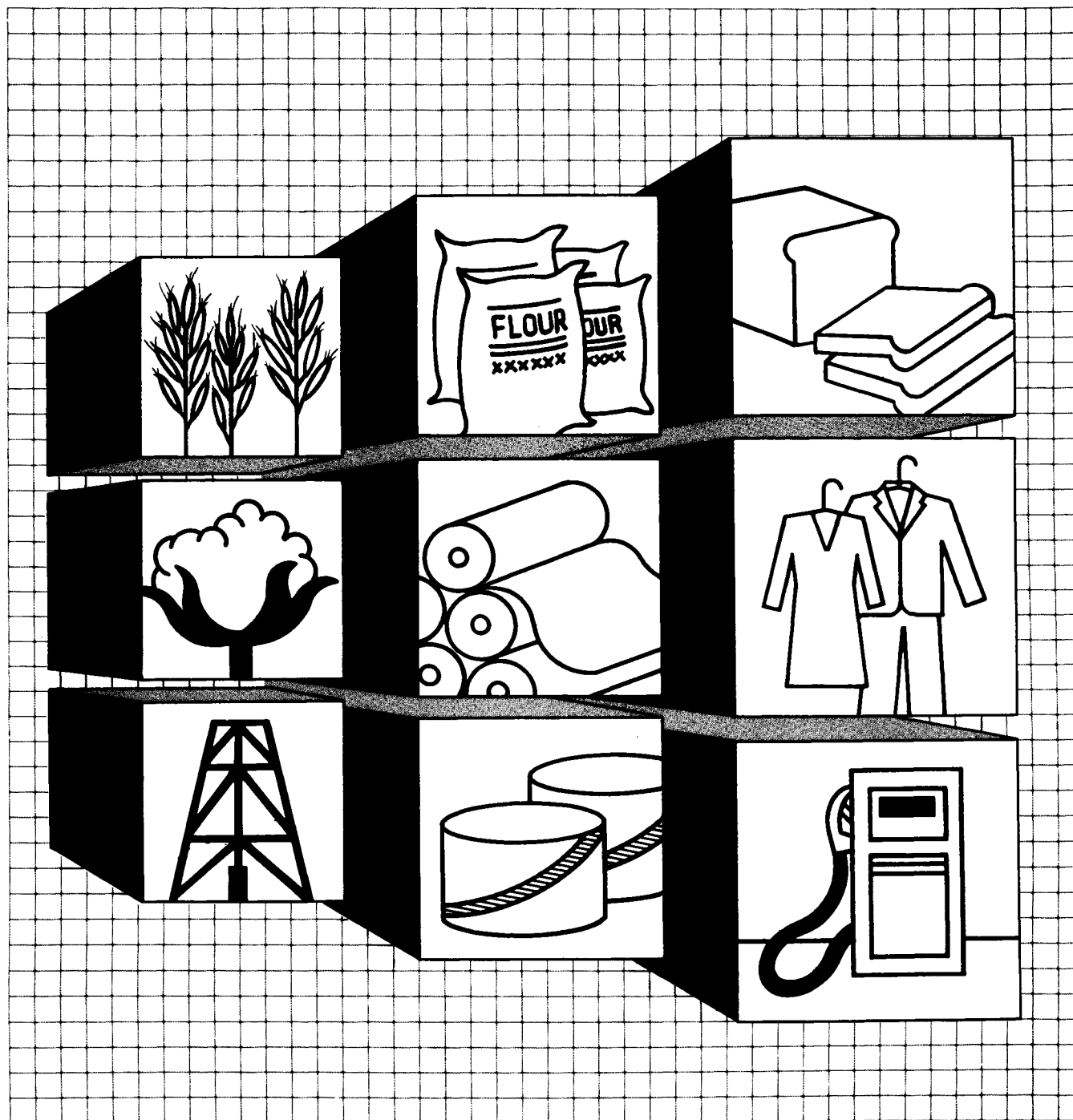


# Producer Price Indexes Data for April 1990



U.S. Department of Labor  
Bureau of Labor Statistics





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| Scheduled Release Dates                                                             |                     |                    |                     |
|-------------------------------------------------------------------------------------|---------------------|--------------------|---------------------|
| Producer Price Index data are scheduled for initial release on the following dates: |                     |                    |                     |
| <i>Index month</i>                                                                  | <i>Release date</i> | <i>Index month</i> | <i>Release date</i> |
| May                                                                                 | June 14             | August             | September 14        |
| June                                                                                | July 13             | September          | October 12          |
| July                                                                                | August 10           | October            | November 9          |

# Price Movements

## April 1990

The Producer Price Index for Finished Goods declined 0.3 percent, seasonally adjusted, from March to April. This drop, and the 0.2 percent decline in March, are in sharp contrast to the 1.8 percent rise in January. The Intermediate Goods Price Index inched up 0.1 percent after showing no change in March. The Crude Goods Price Index, which had fallen 1.4 percent in March, decreased a further 3.1 percent in April, the largest drop in 4 years. (See table A.)

Among finished goods, consumer food prices fell 0.6 percent for the second consecutive month. The index for finished energy goods also fell in April, but less than in March, and much less than in February; prices for capital goods rose less in April (0.2 percent) than in March.

Before seasonal adjustment, the Producer Price Index for Finished Goods was 117.0 (1982=100), the same as in March.

From April 1989 to April 1990, the Finished Goods Price Index increased 3.5 percent. During the same period, consumer food prices advanced 4.7 percent, the index for energy goods fell 1.8 percent, and prices for other kinds of finished goods increased 4.0 percent. The Intermediate Goods Price Index moved up 0.4 percent during the 12 months ended in April 1990; this pace reflected declines in both the durable and nondurable manufacturing materials categories. The Crude Goods Price Index declined 1.7 percent over the year;

prices for crude foodstuffs advanced 2.9 percent, and prices for basic industrial materials were 2.7 percent lower than a year earlier.

### Finished goods

*Finished consumer goods.* The Producer Price Index for finished consumer goods fell 0.3 percent for the second consecutive month. The index for consumer foods declined 0.6 percent, also the same as in March. In April, prices plummeted for tomatoes (73.3 percent), sweet corn (49.2 percent), cabbage (36.4 percent), snap beans (24.1 percent), and onions (15.3 percent). Decreases were also registered for processed chickens, confectionery end products, shortening and cooking oils, and fresh fruits. In contrast, prices rose for pork, eggs, beef and veal, fish, roasted coffee, pasta, and milled rice.

The index for finished energy goods fell 1.7 percent, less than either the February or March decline. Gasoline prices turned up 2.2 percent after falling for 2 months, but home heating oil prices turned down 1.9 percent after advancing 10.6 percent in March. The index for natural gas declined even more in April (5.5 percent) than in March (2.5 percent).

The index for consumer goods other than foods and energy

**Table A. Monthly and annual percent changes in selected stage-of-processing price indexes, seasonally adjusted<sup>1</sup>**

| Month           | Finished goods |       |        |                         |                                                      | Intermediate goods | Crude goods |
|-----------------|----------------|-------|--------|-------------------------|------------------------------------------------------|--------------------|-------------|
|                 | Total          | Foods | Energy | Except foods and energy | Change in finished goods from 12 months ago (unadj.) |                    |             |
| 1989:           |                |       |        |                         |                                                      |                    |             |
| April .....     | 0.6            | -0.5  | 7.5    | 0.1                     | 5.6                                                  | 0.5                | 1.0         |
| May .....       | .7             | .5    | 2.5    | .6                      | 6.2                                                  | .1                 | 0           |
| June .....      | .1             | -6    | -2.3   | .7                      | 6.1                                                  | -.3                | -1.1        |
| July .....      | -.4            | .2    | -3.3   | -.2                     | 5.1                                                  | -.2                | .2          |
| August .....    | -.3            | .3    | -6.9   | .5                      | 4.3                                                  | -.3                | -2.3        |
| September ..... | .7             | -.3   | 6.6    | .4                      | 4.6                                                  | .4                 | 1.2         |
| October .....   | .5             | 1.4   | .2     | .2                      | 5.0                                                  | .2                 | .3          |
| November .....  | .1             | .8    | -2.9   | .2                      | 4.6                                                  | -.2                | .6          |
| December .....  | .6             | .7    | 1.4    | .4                      | 4.9                                                  | 0                  | 1.5         |
| 1990:           |                |       |        |                         |                                                      |                    |             |
| January .....   | 1.8            | 2.0   | 13.8   | .1                      | 5.8                                                  | 1.2                | 2.3         |
| February .....  | 0              | .9    | -5.0   | .4                      | 5.1                                                  | -.7                | .4          |
| March .....     | -.2            | -.6   | -2.4   | .3                      | 4.4                                                  | 0                  | -1.4        |
| April .....     | -.3            | -.6   | -1.7   | .2                      | 3.5                                                  | .1                 | -3.1        |

<sup>1</sup> Data for December 1989 have been revised to reflect the availability of late reports and corrections by respondents. For this reason, some of

the figures shown above and elsewhere in this report may differ from those previously published.

**Table B. Monthly and annual percent changes in selected price indexes for intermediate goods and crude goods, seasonally adjusted<sup>1</sup>**

| Month           | Intermediate goods |        |                         |                                                          | Crude goods |                 |                         |                                                   |
|-----------------|--------------------|--------|-------------------------|----------------------------------------------------------|-------------|-----------------|-------------------------|---------------------------------------------------|
|                 | Foods              | Energy | Except foods and energy | Change in intermediate goods from 12 months ago (unadj.) | Foods       | Energy (unadj.) | Except foods and energy | Change in crude goods from 12 months ago (unadj.) |
| 1989:           |                    |        |                         |                                                          |             |                 |                         |                                                   |
| April .....     | -1.1               | 3.9    | 0.1                     | 6.4                                                      | -2.4        | 5.2             | -0.1                    | 9.2                                               |
| May .....       | -1.4               | .5     | .2                      | 6.0                                                      | -1.2        | 1.3             | -.3                     | 9.2                                               |
| June .....      | -1.9               | -.4    | -.2                     | 4.9                                                      | -1.1        | -1.0            | -1.6                    | 6.3                                               |
| July .....      | 1.4                | -1.7   | -.2                     | 4.0                                                      | -.6         | 1.8             | -1.2                    | 6.8                                               |
| August .....    | -.4                | -1.7   | -.1                     | 3.3                                                      | .7          | -6.8            | 1.0                     | 4.3                                               |
| September ..... | -.1                | 2.5    | .1                      | 3.4                                                      | -.6         | 3.5             | .4                      | 5.8                                               |
| October .....   | -.2                | .8     | .1                      | 3.4                                                      | 0           | .7              | .1                      | 6.5                                               |
| November .....  | .8                 | -1.4   | -.1                     | 2.8                                                      | 2.2         | .4              | -2.5                    | 8.6                                               |
| December .....  | -.3                | 1.4    | -.2                     | 2.3                                                      | 2.2         | 2.1             | -1.7                    | 7.1                                               |
| 1990:           |                    |        |                         |                                                          |             |                 |                         |                                                   |
| January .....   | .2                 | 9.9    | 0                       | 2.5                                                      | .8          | 5.0             | -.2                     | 5.2                                               |
| February .....  | -.9                | -6.0   | .1                      | 1.4                                                      | 1.0         | .1              | -.8                     | 5.6                                               |
| March .....     | .4                 | -1.0   | .3                      | .8                                                       | .3          | -4.6            | 2.0                     | 2.3                                               |
| April .....     | 1.2                | -.6    | .1                      | .4                                                       | -.8         | -7.8            | 2.2                     | -1.7                                              |

<sup>1</sup> Data for December 1989 have been revised to reflect the availability of late reports and corrections by respondents. For this reason, some of

the figures shown above and elsewhere in this report may differ from those previously published.

inched up 0.1 percent in April following a 0.2 percent rise in March. Prices increased for pharmaceutical preparations, tobacco products, soaps and detergents, sanitary papers, floor coverings, and toys. Prices declined for alcoholic beverages, gold jewelry, periodicals, and household flatware. On an unadjusted basis, the passenger car index moved down 0.3 percent, following a 0.8 percent decline in March.

**Capital equipment.** The Producer Price Index for capital equipment increased 0.2 percent in April, following a 0.4 percent rise in March. Price increases slowed for metal forming machine tools, electromedical equipment, paper industries machinery, and civilian aircraft. Prices declined again for office and store machines and equipment. In contrast, prices for ships rose faster in April (2.3 percent) than in March (1.2 percent). Prices turned up after falling a month earlier for printing trades machinery, oil field and gas field machinery, mining machinery and equipment, and railroad equipment.

## Intermediate goods

The Producer Price Index for Intermediate Materials, Supplies, and Components registered a slight increase of 0.1 percent, seasonally adjusted, in April. Although this was the second month of virtual stability overall, significant changes occurred in the price levels of the component indexes.

After showing no net change in March, the nondurable manufacturing materials index dropped 0.6 percent in April. Lower prices for industrial chemicals dominated the category, but prices also fell for paperboard, woodpulp, gray fabrics, synthetic fibers, plastic resins, and inedible fats and oils. The significant increases were for phosphates and finished fabrics.

The slowdown in the rate of increase in the index for

durable manufacturing materials (from 0.7 percent last month to 0.3 percent in April) largely reflected a return to the downward trend in the steel mill products price index. With the exception of March, steel prices have been declining in most recent months, and are currently 2.9 percent lower than 12 months ago. Prices for lead, gold, and platinum also moved down, while increases occurred for aluminum, copper, and zinc.

The rise of 0.6 percent in the index for construction materials and components was broad based and was the largest in several months. Plywood prices surged almost 10 percent, nearly returning to the November level. In addition, prices increased substantially for nonferrous wire and cable, copper pipe and tubes, prepared paint, softwood lumber, and wiring devices.

The intermediate energy index continued to decline, but less than in the 2 previous months. Prices for liquefied petroleum gas and jet fuels moved down less than in March, while diesel and residual fuel turned down after rising the month before. The indexes for electric power and gasoline registered moderate advances.

Among other intermediate goods, prices rose sharply for abrasive products, but moved lower for aircraft engines and parts. The intermediate foods and feeds index increased 1.2 percent, led by higher prices for meats, confectionery materials, and flour. Crude vegetable oils turned down, however.

## Crude goods

Following a drop of 1.4 percent in March, the Producer Price Index for Crude Materials for Further Processing fell 3.1 percent in April, seasonally adjusted. Energy prices fell faster than in April, and foodstuff prices turned down after rising in the previous month.

The crude energy materials index fell 7.8 percent following a 4.6 percent decline in March. Crude petroleum prices dropped 12.0 percent, the largest monthly decline in 4 years. The index for natural gas fell faster than in the preceding month. Coal prices turned down following a March advance.

The crude foodstuffs and feedstuffs index decreased 0.8 percent after 5 months of small-to-moderate increases. Hog prices turned down after showing a marked increase in the previous month. Prices also fell for live poultry, cattle, soybeans, and fresh fruits, following advances in March. Fresh vegetables prices fell 31.1 percent after a 25.5 percent decline in March, while advances slowed for unprocessed fish. In contrast, prices for corn and raw cane sugar rose faster than in the preceding month. Prices for wheat and hay turned up following March declines, and fluid milk price declines were smaller than in the previous month.

The index for crude nonfood materials other than energy rose 2.2 percent after increasing 2.0 percent in March. Substantial increases were noted for ferrous scrap, Douglas fir logs, aluminum base scrap, copper ores, lead scrap, and iron ore. Moderate advances were recorded for copper base scrap, raw cotton, and phosphates. The index for cattle hides showed a small increase. On the other hand, large declines were observed for wastepaper, gold ores, and domestic apparel

wool. Prices also fell for ferroalloy ores, lead and zinc ores, construction sand and gravel, and pulpwood.

### **Net output price indexes for mining and manufacturing industries**

The Producer Price Index for the net output of total manufacturing industries increased 0.4 percent in April. (Net output price indexes are not seasonally adjusted.) The largest increases over the month were those recorded for the petroleum refining industry group (1.8 percent) and the lumber and wood products industry group (1.6 percent). The index for the stone, clay, glass, and concrete industry group rose 0.5 percent. Most other industry group indexes rose modestly, except for the transportation equipment industry group which edged down 0.1 percent. From April 1989 to April 1990, the price index for the net output of the domestic manufacturing sector increased 2.9 percent.

The index for the net output of total mining industries fell 5.5 percent in April, reflecting a 7.8 percent decline in the index for the oil and gas extraction industry group. In contrast, the metal mining industry group index advanced 2.6 percent. During the last 12 months, the index for the net output of the domestic mining sector decreased 4.4 percent.

**Table 1. Producer price indexes and percent changes by stage of processing**

(1982 = 100)

| Grouping                                                      | Relative importance<br>Dec.<br>1989 <sup>1</sup> | Unadjusted index          |                           |                           | Unadjusted<br>percent change to<br>Apr. 1990 from : |              | Seasonally adjusted<br>percent change from: |                    |                    |
|---------------------------------------------------------------|--------------------------------------------------|---------------------------|---------------------------|---------------------------|-----------------------------------------------------|--------------|---------------------------------------------|--------------------|--------------------|
|                                                               |                                                  | Dec.<br>1989 <sup>2</sup> | Mar.<br>1990 <sup>2</sup> | Apr.<br>1990 <sup>2</sup> | Apr.<br>1989                                        | Mar.<br>1990 | Jan.<br>to<br>Feb.                          | Feb.<br>to<br>Mar. | Mar.<br>to<br>Apr. |
| Finished goods .....                                          | 100.000                                          | 115.4                     | 117.0                     | 117.0                     | 3.5                                                 | 0            | 0                                           | -0.2               | -0.3               |
| Finished consumer goods .....                                 | 74.554                                           | 113.9                     | 115.8                     | 115.6                     | 3.4                                                 | -2           | -2                                          | -3                 | -3                 |
| Finished consumer foods .....                                 | 25.878                                           | 121.1                     | 124.1                     | 123.2                     | 4.7                                                 | -7           | .9                                          | -6                 | -6                 |
| Crude .....                                                   | 1.777                                            | 119.2                     | 140.5                     | 120.6                     | .8                                                  | -14.2        | 2.7                                         | -8.4               | -13.9              |
| Processed .....                                               | 24.101                                           | 121.2                     | 122.8                     | 123.3                     | 4.9                                                 | .4           | .7                                          | .2                 | .4                 |
| Finished consumer goods, excluding foods .....                | 48.676                                           | 110.4                     | 111.7                     | 111.9                     | 2.8                                                 | .2           | -6                                          | -4                 | -2                 |
| Nondurable goods less foods .....                             | 33.310                                           | 105.0                     | 107.1                     | 107.4                     | 3.1                                                 | .3           | -9                                          | -6                 | -2                 |
| Durable goods .....                                           | 15.366                                           | 119.7                     | 119.2                     | 119.2                     | 2.4                                                 | 0            | 0                                           | .4                 | -2                 |
| Capital equipment .....                                       | 25.446                                           | 120.8                     | 121.8                     | 122.1                     | 3.8                                                 | .2           | .2                                          | .4                 | .2                 |
| Manufacturing industries .....                                | 6.690                                            | 122.2                     | 123.4                     | 123.8                     | 3.7                                                 | .3           | .2                                          | .3                 | .3                 |
| Nonmanufacturing industries .....                             | 18.756                                           | 120.3                     | 121.1                     | 121.5                     | 3.8                                                 | .3           | .4                                          | .3                 | .2                 |
| Intermediate materials, supplies and components .....         | 100.000                                          | 111.9                     | 112.4                     | 112.8                     | .4                                                  | .4           | -7                                          | 0                  | .1                 |
| Materials and components for manufacturing .....              | 49.947                                           | 117.4                     | 117.9                     | 118.2                     | -6                                                  | .3           | 0                                           | .3                 | .1                 |
| Materials for food manufacturing .....                        | 3.480                                            | 115.5                     | 115.8                     | 117.3                     | 5.6                                                 | 1.3          | -2                                          | .6                 | 1.4                |
| Materials for nondurable manufacturing .....                  | 15.770                                           | 116.6                     | 117.2                     | 116.9                     | -2.8                                                | -3           | .6                                          | 0                  | -6                 |
| Materials for durable manufacturing .....                     | 11.437                                           | 120.3                     | 120.1                     | 121.0                     | -3.9                                                | .7           | -5                                          | .7                 | .3                 |
| Components for manufacturing <sup>3</sup> .....               | 19.260                                           | 117.4                     | 118.4                     | 118.5                     | 2.3                                                 | .1           | .1                                          | .3                 | .1                 |
| Materials and components for construction .....               | 12.645                                           | 121.7                     | 122.3                     | 123.1                     | 1.7                                                 | .7           | .1                                          | .2                 | .6                 |
| Processed fuels and lubricants .....                          | 12.250                                           | 77.3                      | 77.7                      | 77.9                      | 1.6                                                 | .3           | -6.1                                        | -1.1               | -6                 |
| Manufacturing industries .....                                | 4.726                                            | 78.9                      | 79.8                      | 79.7                      | 1.9                                                 | -1           | -5.4                                        | -1.0               | -1.2               |
| Nonmanufacturing industries .....                             | 7.524                                            | 76.3                      | 76.4                      | 76.9                      | 1.5                                                 | .7           | -6.5                                        | -1.3               | -3                 |
| Containers .....                                              | 4.224                                            | 126.7                     | 127.6                     | 128.2                     | 2.5                                                 | .5           | .2                                          | .1                 | .4                 |
| Supplies .....                                                | 20.933                                           | 118.3                     | 118.7                     | 118.9                     | .8                                                  | .2           | -1                                          | .2                 | .2                 |
| Manufacturing industries <sup>3</sup> .....                   | 7.589                                            | 120.7                     | 121.6                     | 121.7                     | 1.8                                                 | .1           | .2                                          | .1                 | .1                 |
| Nonmanufacturing industries .....                             | 13.344                                           | 117.0                     | 117.2                     | 117.4                     | .1                                                  | .2           | -2                                          | .2                 | .2                 |
| Feeds .....                                                   | 1.627                                            | 106.6                     | 101.3                     | 101.9                     | -13.1                                               | .6           | -2.5                                        | .2                 | 1.1                |
| Other supplies <sup>3</sup> .....                             | 11.717                                           | 118.5                     | 119.4                     | 119.6                     | 2.2                                                 | .2           | .2                                          | .2                 | .1                 |
| Crude materials for further processing .....                  | 100.000                                          | 104.2                     | 105.6                     | 102.6                     | -1.7                                                | -2.8         | .4                                          | -1.4               | -3.1               |
| Foodstuffs and feedstuffs .....                               | 41.939                                           | 112.6                     | 115.2                     | 114.8                     | 2.9                                                 | -3           | 1.0                                         | .3                 | -8                 |
| Nonfood materials .....                                       | 58.061                                           | 94.3                      | 95.0                      | 90.5                      | -5.0                                                | -4.7         | -1                                          | -2.7               | -4.8               |
| Nonfood materials except fuel <sup>4</sup> .....              | 42.154                                           | 97.0                      | 97.8                      | 92.8                      | -6.0                                                | -5.1         | 1.0                                         | -2.3               | -5.3               |
| Manufacturing <sup>4</sup> .....                              | 38.941                                           | 92.0                      | 92.6                      | 87.4                      | -7.2                                                | -5.6         | -2                                          | -3.5               | -5.6               |
| Construction .....                                            | 3.214                                            | 142.7                     | 145.6                     | 145.9                     | 9.0                                                 | .2           | .2                                          | 1.1                | -1                 |
| Crude fuel <sup>5</sup> .....                                 | 15.907                                           | 85.5                      | 85.9                      | 82.8                      | -2.4                                                | -3.6         | .2                                          | -1.5               | -3.6               |
| Manufacturing industries <sup>3</sup> .....                   | 8.095                                            | 83.8                      | 84.3                      | 80.6                      | -3.4                                                | -4.4         | .2                                          | -2.0               | -4.4               |
| Nonmanufacturing industries <sup>3</sup> .....                | 7.812                                            | 87.4                      | 87.8                      | 85.3                      | -1.3                                                | -2.8         | .2                                          | -1.0               | -2.8               |
| <b>Special groupings</b>                                      |                                                  |                           |                           |                           |                                                     |              |                                             |                    |                    |
| Finished goods, excluding foods .....                         | <sup>6</sup> 74.122                              | 113.5                     | 114.7                     | 114.9                     | 3.1                                                 | .2           | -3                                          | -1                 | -1                 |
| Intermediate materials less foods and feeds .....             | <sup>7</sup> 94.893                              | 111.9                     | 112.5                     | 112.8                     | .4                                                  | .3           | -7                                          | 0                  | 0                  |
| Intermediate foods and feeds .....                            | <sup>7</sup> 5.107                               | 113.0                     | 111.4                     | 112.7                     | -9                                                  | 1.2          | -9                                          | .4                 | 1.2                |
| Crude materials less agricultural products <sup>4</sup> ..... | <sup>9</sup> 56.211                              | 93.8                      | 94.4                      | 89.8                      | -5.3                                                | -4.9         | -1                                          | -2.9               | -5.1               |
| Finished energy goods .....                                   | <sup>6</sup> 9.202                               | 64.8                      | 66.9                      | 67.2                      | -1.8                                                | .4           | -5.0                                        | -2.4               | -1.7               |
| Finished goods less energy .....                              | <sup>6</sup> 90.798                              | 123.5                     | 125.1                     | 125.0                     | 4.2                                                 | -1           | .6                                          | .1                 | -2                 |
| Finished consumer goods less energy .....                     | <sup>6</sup> 65.352                              | 124.5                     | 126.3                     | 126.0                     | 4.2                                                 | -2           | .6                                          | 0                  | -2                 |
| Finished goods less foods and energy .....                    | <sup>6</sup> 64.920                              | 124.4                     | 125.3                     | 125.6                     | 4.0                                                 | .2           | .4                                          | .3                 | .2                 |
| Finished consumer goods less foods and energy .....           | <sup>6</sup> 39.474                              | 126.5                     | 127.5                     | 127.6                     | 4.0                                                 | .1           | .6                                          | .2                 | .1                 |
| Consumer nondurable goods less foods and energy .....         | <sup>6</sup> 24.108                              | 131.6                     | 133.5                     | 133.7                     | 4.9                                                 | .1           | .8                                          | .2                 | .4                 |
| Intermediate energy goods .....                               | <sup>7</sup> 12.354                              | 76.9                      | 77.4                      | 77.6                      | 1.6                                                 | .3           | -6.0                                        | -1.0               | -6                 |
| Intermediate materials less energy .....                      | <sup>7</sup> 87.646                              | 119.2                     | 119.7                     | 120.1                     | .2                                                  | .3           | .1                                          | .3                 | .1                 |
| Intermediate materials less foods and energy .....            | <sup>7</sup> 82.539                              | 119.7                     | 120.3                     | 120.6                     | -1                                                  | .2           | .1                                          | .3                 | .1                 |
| Crude energy materials <sup>3</sup> .....                     | <sup>9</sup> 40.528                              | 78.5                      | 78.7                      | 72.6                      | -6.1                                                | -7.8         | .1                                          | -4.6               | -7.8               |
| Crude materials less energy .....                             | <sup>9</sup> 59.472                              | 117.1                     | 119.7                     | 120.2                     | 1.2                                                 | .4           | .4                                          | .8                 | .1                 |
| Crude nonfood materials less energy <sup>2</sup> .....        | <sup>9</sup> 17.533                              | 132.0                     | 134.3                     | 137.4                     | -2.7                                                | 2.3          | -8                                          | 2.0                | 2.2                |

<sup>1</sup> Comprehensive relative importance figures are computed once each year in December.

<sup>2</sup> Data for December 1989 have been revised to reflect the availability of late reports and corrections by respondents. All data are subject to revision 4 months after original publication.

<sup>3</sup> Not seasonally adjusted.

<sup>4</sup> Includes crude petroleum.

<sup>5</sup> Excludes crude petroleum.

<sup>6</sup> Percent of total finished goods.

<sup>7</sup> Percent of total intermediate materials.

<sup>8</sup> Formerly titled "Crude materials for further processing, excluding crude foodstuffs and feedstuffs, plant and animal fibers, oilseeds, and leaf tobacco."

<sup>9</sup> Percent of total crude materials.

**Table 2. Producer price indexes and percent changes for selected commodity groupings by stage of processing**

(1982 = 100 unless otherwise indicated)

| Grouping                                                      | Commodity code | Unadjusted index       |                        |                        | Unadjusted percent change to Apr. 1990 from: |           | Seasonally adjusted percent change from: |              |              |
|---------------------------------------------------------------|----------------|------------------------|------------------------|------------------------|----------------------------------------------|-----------|------------------------------------------|--------------|--------------|
|                                                               |                | Dec. 1989 <sup>1</sup> | Mar. 1990 <sup>1</sup> | Apr. 1990 <sup>1</sup> | Apr. 1989                                    | Mar. 1990 | Jan. to Feb.                             | Feb. to Mar. | Mar. to Apr. |
| <b>Finished goods</b>                                         |                | 115.4                  | 117.0                  | 117.0                  | 3.5                                          | 0         | 0                                        | -0.2         | -0.3         |
| <b>Finished consumer goods</b>                                |                | 113.9                  | 115.8                  | 115.6                  | 3.4                                          | -2        | -2                                       | -3           | -3           |
| <b>Finished consumer foods</b>                                |                | 121.1                  | 124.1                  | 123.2                  | 4.7                                          | -7        | .9                                       | -6           | -6           |
| Fresh fruits                                                  | 01-11          | 109.8                  | 112.5                  | 110.3                  | -1.1                                         | -2.0      | 8.0                                      | 2.0          | -1.2         |
| Fresh and dried vegetables                                    | 01-13          | 105.2                  | 148.9                  | 103.5                  | -13.2                                        | -30.5     | 23.3                                     | -25.5        | -31.1        |
| Eggs                                                          | 01-7           | 141.3                  | 128.9                  | 127.9                  | 15.4                                         | -8        | -24.0                                    | 8.8          | 8.5          |
| Bakery products                                               | 02-11          | 138.4                  | 140.2                  | 140.4                  | 5.1                                          | .1        | .9                                       | .3           | .4           |
| Milled rice                                                   | 02-13          | 104.2                  | 105.0                  | 105.6                  | 3.2                                          | .6        | -3.3                                     | 2.4          | 2.3          |
| Pasta products (June 1985 = 100) <sup>2</sup>                 | 02-14-02       | 114.3                  | 110.7                  | 112.9                  | 1.0                                          | 2.0       | 1.6                                      | 1.0          | 2.0          |
| Beef and veal                                                 | 02-21-01       | 110.7                  | 113.7                  | 115.7                  | 3.2                                          | 1.8       | 1.4                                      | -2.9         | 1.2          |
| Pork                                                          | 02-21-04       | 105.1                  | 108.8                  | 113.7                  | 28.5                                         | 4.5       | 2.8                                      | 3.1          | 5.0          |
| Processed young chickens                                      | 02-22-03       | 102.8                  | 117.7                  | 112.6                  | -10.4                                        | -4.3      | 8.5                                      | 4.4          | -4.8         |
| Processed turkeys <sup>2</sup>                                | 02-22-06       | 110.6                  | 104.3                  | 104.8                  | -9.8                                         | .5        | -2.6                                     | 9.7          | .5           |
| Fish                                                          | 02-23          | 138.2                  | 160.6                  | 162.0                  | 7.4                                          | .9        | 1.1                                      | 2.2          | 1.5          |
| Dairy products                                                | 02-3           | 121.4                  | 115.0                  | 115.1                  | 9.0                                          | .1        | -2.7                                     | -1.5         | .5           |
| Processed fruits and vegetables <sup>2</sup>                  | 02-4           | 120.4                  | 126.6                  | 126.8                  | 6.6                                          | .2        | 2.6                                      | .7           | .2           |
| Confectionery end products                                    | 02-55          | 137.6                  | 139.3                  | 138.8                  | 1.5                                          | -4        | .7                                       | .4           | -4           |
| Soft drinks <sup>2</sup>                                      | 02-62          | 119.8                  | 123.2                  | 123.3                  | 4.4                                          | .1        | 1.4                                      | 1.6          | .1           |
| Roasted coffee                                                | 02-63-01       | 111.0                  | 109.7                  | 111.3                  | -6.6                                         | 1.5       | -2                                       | -2.4         | 1.0          |
| Shortening and cooking oils                                   | 02-76          | 116.2                  | 120.9                  | 118.6                  | .9                                           | -1.9      | .6                                       | 3.3          | -1.6         |
| <b>Finished consumer goods excluding foods</b>                |                | 110.4                  | 111.7                  | 111.9                  | 2.8                                          | .2        | -6                                       | -4           | -2           |
| Alcoholic beverages <sup>2</sup>                              | 02-61          | 114.6                  | 117.7                  | 117.3                  | 1.5                                          | -3        | 1.2                                      | 1.1          | -3           |
| Women's apparel                                               | 03-81-01       | 114.7                  | 114.8                  | 114.8                  | 1.7                                          | 0         | .7                                       | -9           | 0            |
| Men's and boys' apparel                                       | 03-81-02       | 118.0                  | 120.5                  | 120.4                  | 3.8                                          | -1        | .6                                       | .2           | 0            |
| Girls', children's, and infants' apparel                      | 03-81-03       | 110.8                  | 116.0                  | 116.4                  | 5.7                                          | .3        | 1.1                                      | 1.0          | -2           |
| Textile housefurnishings <sup>2</sup>                         | 03-82          | 108.3                  | 109.1                  | 109.0                  | 2.9                                          | -1        | .6                                       | .1           | -1           |
| Footwear                                                      | 04-3           | 123.1                  | 124.5                  | 124.8                  | 4.0                                          | .2        | .4                                       | -1           | .5           |
| Natural gas <sup>2</sup>                                      | 05-31          | 81.7                   | 82.3                   | 77.8                   | -4.7                                         | -5.5      | .1                                       | -2.5         | -5.5         |
| Gasoline                                                      | 05-71          | 60.6                   | 65.8                   | 69.6                   | -1.4                                         | 5.8       | -2.3                                     | -2.8         | 2.2          |
| Fuel oil No. 2                                                | 05-73-02-01    | 68.4                   | 60.6                   | 61.5                   | 2.5                                          | 1.5       | -30.2                                    | 10.6         | -1.9         |
| Pharmaceutical preps, ethical (Prescription)                  | 06-35          | 191.1                  | 196.4                  | 199.3                  | 9.4                                          | 1.5       | 1.8                                      | -6           | 1.3          |
| Pharmaceutical preps, proprietary (Over-the-counter)          | 06-36          | 153.6                  | 154.5                  | 157.3                  | 3.7                                          | 1.8       | .1                                       | -6           | 1.8          |
| Soaps and synthetic detergents <sup>2</sup>                   | 06-71          | 116.3                  | 116.5                  | 117.5                  | -2.2                                         | .9        | .2                                       | .1           | .9           |
| Cosmetics and other toilet preparations                       | 06-75          | 120.9                  | 122.2                  | 122.0                  | 3.0                                          | -2        | -6                                       | .5           | -2           |
| Tires, tubes, tread, etc.                                     | 07-12          | 97.1                   | 97.2                   | 97.3                   | .1                                           | .1        | -1.4                                     | 1.4          | .1           |
| Sanitary papers and health products                           | 09-15-01       | 132.6                  | 134.1                  | 136.0                  | 11.2                                         | 1.4       | -4                                       | .7           | 1.4          |
| Newspaper circulation                                         | 09-31-01       | 137.2                  | 141.3                  | 141.4                  | 3.9                                          | .1        | .9                                       | -8           | .1           |
| Periodical circulation                                        | 09-32-01       | 146.3                  | 149.4                  | 149.0                  | 4.6                                          | -3        | .4                                       | 0            | -4           |
| Book publishing <sup>2</sup>                                  | 09-33          | 147.7                  | 148.8                  | 148.8                  | 3.8                                          | 0         | .5                                       | 0            | 0            |
| Household furniture                                           | 12-1           | 123.5                  | 124.0                  | 124.4                  | 2.6                                          | .3        | -1                                       | -1           | .2           |
| Floor coverings                                               | 12-3           | 117.7                  | 118.8                  | 119.6                  | 2.0                                          | .7        | .9                                       | 1.1          | .5           |
| Household appliances                                          | 12-4           | 110.1                  | 110.7                  | 110.8                  | 2.9                                          | .1        | -1                                       | -2           | .1           |
| Home electronic equipment                                     | 12-5           | 83.0                   | 82.8                   | 82.8                   | -6.2                                         | 0         | -5.0                                     | -1           | .2           |
| Household glassware                                           | 12-62          | 137.9                  | 139.2                  | 139.2                  | 6.3                                          | 0         | .2                                       | 0            | .2           |
| Household flatware                                            | 12-64          | 127.0                  | 121.7                  | 122.1                  | -1.6                                         | .3        | -1.9                                     | -3.5         | -5           |
| Lawn and garden equip., ex. tractors                          | 12-66          | 122.1                  | 122.4                  | 122.5                  | 3.6                                          | .1        | .2                                       | 0            | .1           |
| Passenger cars                                                | 14-11-01       | 119.0                  | 115.6                  | 115.2                  | 2.1                                          | -3        | 0                                        | -3           | -9           |
| Toys, games, and children's vehicles                          | 15-11          | 116.2                  | 117.9                  | 118.2                  | 2.3                                          | .3        | .3                                       | .3           | .6           |
| Sporting and athletic goods                                   | 15-12          | 111.3                  | 112.2                  | 112.4                  | 3.3                                          | .2        | .3                                       | -3           | .3           |
| Tobacco products                                              | 15-2           | 209.6                  | 212.5                  | 212.5                  | 13.5                                         | 0         | 2.9                                      | 0            | .8           |
| Mobile homes <sup>2</sup>                                     | 15-5           | 115.9                  | 116.2                  | 116.2                  | 3.3                                          | 0         | 1.0                                      | 0            | 0            |
| Jewelry, platinum, & karat gold <sup>2</sup>                  | 15-94-02       | 120.1                  | 124.3                  | 122.0                  | 3.7                                          | -1.9      | 1.0                                      | 2.6          | -1.9         |
| Costume jewelry and novelties <sup>2</sup>                    | 15-94-04       | 123.2                  | 124.8                  | 124.6                  | 2.6                                          | -2        | -2                                       | 1.3          | -2           |
| <b>Capital equipment</b>                                      |                | 120.8                  | 121.8                  | 122.1                  | 3.8                                          | .2        | .2                                       | .4           | .2           |
| Agricultural machinery and equipment                          | 11-1           | 120.1                  | 119.3                  | 120.1                  | 2.7                                          | .7        | 0                                        | 0            | .5           |
| Construction machinery and equipment                          | 11-2           | 118.6                  | 120.3                  | 120.6                  | 3.9                                          | .2        | .3                                       | 0            | .3           |
| Metal cutting machine tools                                   | 11-37          | 126.5                  | 128.8                  | 128.9                  | 5.2                                          | .1        | .6                                       | .5           | -1           |
| Metal forming machine tools                                   | 11-38          | 119.7                  | 128.8                  | 129.0                  | 9.7                                          | .2        | 0                                        | 6.3          | .1           |
| Tools, dies, jigs, fixtures, and ind. molds <sup>2</sup>      | 11-39          | 115.0                  | 116.6                  | 116.6                  | 3.5                                          | 0         | 1.0                                      | 0            | 0            |
| Pumps, compressors, and equipment                             | 11-41          | 116.4                  | 117.7                  | 118.1                  | 3.2                                          | .3        | .6                                       | -1           | .3           |
| Industrial material handling equipment <sup>2</sup>           | 11-44          | 113.4                  | 113.9                  | 114.4                  | 3.3                                          | .4        | .1                                       | .3           | .4           |
| Textile machinery                                             | 11-62          | 125.8                  | 126.4                  | 127.1                  | 3.7                                          | .6        | .6                                       | .3           | .3           |
| Paper industries machinery (June 1982 = 100) <sup>2</sup>     | 11-64          | 130.3                  | 133.3                  | 133.4                  | 4.8                                          | .1        | .7                                       | .7           | .1           |
| Printing trades machinery <sup>2</sup>                        | 11-65          | 123.0                  | 124.0                  | 124.4                  | 1.4                                          | .3        | .6                                       | -5           | .3           |
| Transformers and power regulators                             | 11-74          | 118.5                  | 120.6                  | 120.5                  | 3.6                                          | -1        | -1                                       | .3           | .1           |
| Communication & related equip. (Dec. 1985 = 100) <sup>2</sup> | 11-76          | 105.3                  | 106.0                  | 106.0                  | 1.8                                          | 0         | -3                                       | .2           | 0            |
| X-ray and electromedical equipment <sup>2</sup>               | 11-79-05       | 111.8                  | 108.8                  | 109.5                  | -1.3                                         | .6        | -2.6                                     | 2.0          | .6           |

See footnotes at end of table.

**Table 2. Producer price indexes and percent changes for selected commodity groupings by stage of processing—Continued**

(1982 = 100 unless otherwise indicated)

| Grouping                                                           | Commodity code | Unadjusted index       |                        |                        | Unadjusted percent change to Apr. 1990 from: |           | Seasonally adjusted percent change from: |              |              |
|--------------------------------------------------------------------|----------------|------------------------|------------------------|------------------------|----------------------------------------------|-----------|------------------------------------------|--------------|--------------|
|                                                                    |                | Dec. 1989 <sup>1</sup> | Mar. 1990 <sup>1</sup> | Apr. 1990 <sup>1</sup> | Apr. 1989                                    | Mar. 1990 | Jan. to Feb.                             | Feb. to Mar. | Mar. to Apr. |
| <b>Capital equipment—Continued</b>                                 |                |                        |                        |                        |                                              |           |                                          |              |              |
| Oil field and gas field machinery <sup>2</sup> .....               | 11-91          | 100.1                  | 100.0                  | 100.8                  | 2.6                                          | 0.8       | 0.1                                      | -0.5         | 0.8          |
| Mining machinery and equipment .....                               | 11-92          | 117.9                  | 119.5                  | 120.3                  | 4.1                                          | .7        | .3                                       | -.3          | .8           |
| Office and store machines and equipment <sup>2</sup> .....         | 11-93          | 110.5                  | 110.7                  | 110.0                  | 1.1                                          | -.6       | .1                                       | -.3          | -.6          |
| Commercial furniture .....                                         | 12-2           | 130.8                  | 132.4                  | 132.7                  | 3.9                                          | .2        | .7                                       | -.2          | 0            |
| Light motor trucks .....                                           | 14-11-05       | 133.7                  | 130.7                  | 130.6                  | 1.4                                          | -.1       | -.2                                      | 1.2          | -.5          |
| Heavy motor trucks .....                                           | 14-11-06       | 118.8                  | 118.9                  | 118.9                  | 1.5                                          | 0         | .2                                       | .1           | -.1          |
| Truck trailers <sup>2</sup> .....                                  | 14-14          | 110.1                  | 110.1                  | 110.4                  | 0                                            | .3        | -.1                                      | .1           | .3           |
| Civilian aircraft (Dec. 1985 = 100) <sup>2</sup> .....             | 14-21-02       | 111.5                  | 113.9                  | 114.1                  | 5.5                                          | .2        | 1.2                                      | .4           | .2           |
| Ships (Dec. 1985 = 100) <sup>2</sup> .....                         | 14-31          | 105.5                  | 107.6                  | 110.1                  | 10.3                                         | 2.3       | .8                                       | 1.2          | 2.3          |
| Railroad equipment .....                                           | 14-4           | 115.6                  | 117.4                  | 117.6                  | 3.0                                          | .2        | 2.1                                      | -.8          | .1           |
| Photographic and photocopy equipment .....                         | 15-41          | 95.4                   | 96.5                   | 96.6                   | 3.0                                          | .1        | .5                                       | 0            | .1           |
| <b>Intermediate materials, supplies, and components</b> .....      |                | 111.9                  | 112.4                  | 112.8                  | .4                                           | .4        | -.7                                      | 0            | .1           |
| <b>Intermediate foods and feeds</b> .....                          |                | 113.0                  | 111.4                  | 112.7                  | -.9                                          | 1.2       | -.9                                      | .4           | 1.2          |
| Flour .....                                                        | 02-12-03       | 113.6                  | 110.6                  | 112.4                  | -1.1                                         | 1.6       | -.5                                      | -2.6         | 3.1          |
| Refined sugar <sup>2</sup> .....                                   | 02-53          | 122.0                  | 122.5                  | 123.4                  | 6.6                                          | .7        | -.3                                      | .5           | .7           |
| Confectionery materials .....                                      | 02-54          | 97.4                   | 97.4                   | 101.9                  | 2.2                                          | 4.6       | 1.5                                      | .7           | 4.2          |
| Crude vegetable oils .....                                         | 02-72          | 97.9                   | 113.7                  | 113.9                  | 5.7                                          | .2        | 4.5                                      | 11.2         | -1.4         |
| Prepared animal feeds .....                                        | 02-9           | 110.3                  | 106.0                  | 106.4                  | -10.6                                        | .4        | -2.6                                     | .8           | -.2          |
| <b>Intermediate materials less foods and feeds</b> .....           |                | 111.9                  | 112.5                  | 112.8                  | .4                                           | .3        | -.7                                      | 0            | 0            |
| Synthetic fibers <sup>2</sup> .....                                | 03-1           | 106.9                  | 107.4                  | 106.6                  | 2.4                                          | -.7       | .7                                       | -.5          | -.7          |
| Processed yarns and threads .....                                  | 03-2           | 111.4                  | 113.1                  | 113.3                  | 3.0                                          | .2        | 1.3                                      | -.8          | .2           |
| Gray fabrics .....                                                 | 03-3           | 116.7                  | 118.0                  | 117.3                  | 2.9                                          | -.6       | .3                                       | .1           | -.9          |
| Finished fabrics .....                                             | 03-4           | 115.0                  | 115.5                  | 116.1                  | 2.8                                          | .5        | -.1                                      | -.3          | .5           |
| Leather .....                                                      | 04-2           | 174.0                  | 178.1                  | 178.4                  | 6.1                                          | .2        | -.4                                      | -1.0         | -.6          |
| Liquefied petroleum gas .....                                      | 05-32          | 58.3                   | 58.0                   | 53.3                   | -1.3                                         | -8.1      | -14.8                                    | -19.7        | -9.2         |
| Electric power .....                                               | 05-4           | 112.6                  | 113.7                  | 113.6                  | 2.3                                          | -.1       | -.9                                      | .2           | .4           |
| Jet fuels .....                                                    | 05-72-03       | 64.0                   | 62.7                   | 61.7                   | 5.3                                          | -1.6      | -.7                                      | -8.8         | -1.0         |
| No. 2 Diesel fuel .....                                            | 05-73-03       | 68.5                   | 60.7                   | 60.8                   | -3.3                                         | .2        | -26.4                                    | 4.5          | -5.4         |
| Residual fuel .....                                                | 05-74          | 51.9                   | 55.2                   | 51.8                   | 9.5                                          | -6.2      | -3.1                                     | 1.2          | -6.7         |
| Industrial chemicals .....                                         | 06-1           | 111.6                  | 112.0                  | 110.4                  | -6.0                                         | -1.4      | 1.5                                      | -.6          | -1.3         |
| Prepared paint <sup>2</sup> .....                                  | 06-21          | 121.9                  | 123.1                  | 124.1                  | 4.5                                          | .8        | -.2                                      | .6           | .8           |
| Paint materials .....                                              | 06-22          | 124.1                  | 130.4                  | 130.8                  | -.8                                          | .3        | 4.9                                      | .3           | -.4          |
| Medicinal and botanical chemicals <sup>2</sup> .....               | 06-31          | 100.6                  | 101.6                  | 101.6                  | 1.3                                          | 0         | 0                                        | .1           | 0            |
| Fats and oils, inedible .....                                      | 06-4           | 90.7                   | 90.9                   | 85.6                   | -13.6                                        | -5.8      | 8.2                                      | -1.3         | -4.4         |
| Mixed fertilizers .....                                            | 06-51          | 101.2                  | 102.2                  | 103.0                  | -5.4                                         | .8        | -1.7                                     | -.1          | .7           |
| Nitrogenates .....                                                 | 06-52-01       | 85.5                   | 92.8                   | 92.5                   | -14.1                                        | -.3       | 4.8                                      | -4.4         | .5           |
| Phosphates .....                                                   | 06-52-02       | 97.1                   | 91.6                   | 94.2                   | -15.4                                        | 2.8       | -2.6                                     | -.6          | 3.2          |
| Other agricultural chemicals .....                                 | 06-53          | 116.9                  | 117.8                  | 118.2                  | 2.7                                          | .3        | .3                                       | -.1          | .1           |
| Plastic resins and materials .....                                 | 06-6           | 123.3                  | 122.5                  | 123.2                  | -12.4                                        | .6        | .2                                       | 1.6          | -.3          |
| Synthetic rubber .....                                             | 07-11-02       | 109.1                  | 112.5                  | 112.1                  | 2.7                                          | -.4       | 1.3                                      | 2.6          | -.4          |
| Plastic construction products .....                                | 07-21          | 117.0                  | 116.7                  | 117.7                  | -3.9                                         | .9        | .9                                       | .4           | -.3          |
| Unsupported plastic film, sheet, & other shapes <sup>2</sup> ..... | 07-22          | 119.7                  | 116.5                  | 117.7                  | -1.8                                         | 1.0       | -1.4                                     | -1.9         | 1.0          |
| Plastic parts and components for manufacturing <sup>2</sup> .....  | 07-26          | 116.9                  | 112.2                  | 112.4                  | 1.4                                          | .2        | .1                                       | .7           | .2           |
| Softwood lumber .....                                              | 08-11          | 122.3                  | 128.4                  | 131.6                  | 2.4                                          | 2.5       | .2                                       | 1.1          | 1.1          |
| Hardwood lumber .....                                              | 08-12          | 129.5                  | 130.9                  | 131.4                  | 3.0                                          | .4        | .2                                       | -.2          | .3           |
| Milwork .....                                                      | 08-2           | 128.7                  | 129.8                  | 130.6                  | 2.5                                          | .6        | -.2                                      | .2           | .3           |
| Plywood .....                                                      | 08-3           | 116.9                  | 116.0                  | 125.2                  | 12.5                                         | 7.9       | .5                                       | -.2          | 9.4          |
| Woodpulp <sup>2</sup> .....                                        | 09-11          | 159.6                  | 158.0                  | 154.3                  | -.9                                          | -2.3      | .3                                       | -1.4         | -2.3         |
| Paper .....                                                        | 09-13          | 128.0                  | 127.4                  | 127.8                  | -2.4                                         | .3        | -.7                                      | .4           | -.1          |
| Paperboard .....                                                   | 09-14          | 140.0                  | 138.5                  | 137.8                  | -3.2                                         | -.5       | -.4                                      | -.7          | -.9          |
| Paper boxes and containers .....                                   | 09-15-03       | 131.1                  | 130.7                  | 130.6                  | 1.2                                          | -.1       | -.4                                      | -.2          | -.1          |
| Building paper and board .....                                     | 09-2           | 116.9                  | 114.9                  | 115.0                  | -.1                                          | .1        | -.5                                      | -.6          | -.3          |
| Commercial printing (June 1982 = 100) <sup>2</sup> .....           | 09-37          | 126.6                  | 127.3                  | 127.5                  | 2.8                                          | .2        | 0                                        | .2           | .2           |
| Foundry and forge shop products .....                              | 10-15          | 115.2                  | 116.5                  | 116.9                  | 2.2                                          | .3        | .4                                       | .7           | .3           |
| Steel mill products .....                                          | 10-17          | 113.8                  | 112.2                  | 112.0                  | -2.9                                         | -.2       | -.6                                      | .4           | -.8          |
| Primary nonferrous metals .....                                    | 10-22          | 130.3                  | 129.4                  | 135.3                  | -16.3                                        | 4.6       | -2.2                                     | 2.8          | 4.2          |
| Aluminum mill shapes <sup>2</sup> .....                            | 10-25-01       | 129.3                  | 126.0                  | 127.7                  | -7.1                                         | 1.3       | -1.2                                     | -.6          | 1.3          |
| Copper and brass mill shapes .....                                 | 10-25-02       | 168.9                  | 173.7                  | 175.6                  | -7.5                                         | 1.1       | -2.1                                     | 4.8          | 2.8          |
| Nonferrous wire and cable .....                                    | 10-26          | 142.6                  | 140.6                  | 142.4                  | -3.7                                         | 1.3       | -2.1                                     | 2.8          | 2.2          |
| Metal containers .....                                             | 10-3           | 112.6                  | 114.8                  | 114.9                  | 4.2                                          | .1        | .5                                       | 1.4          | -.1          |
| Hardware .....                                                     | 10-4           | 123.2                  | 124.9                  | 125.4                  | 5.2                                          | .4        | .5                                       | .4           | .5           |
| Plumbing fixtures and brass fittings .....                         | 10-5           | 139.9                  | 143.2                  | 143.6                  | 5.0                                          | .3        | .1                                       | -.1          | -.1          |
| Heating equipment .....                                            | 10-6           | 127.6                  | 130.3                  | 130.2                  | 4.5                                          | -.1       | -.3                                      | .2           | -.2          |
| Fabricated structural metal products <sup>2</sup> .....            | 10-7           | 121.1                  | 121.0                  | 121.5                  | 1.4                                          | .4        | .1                                       | -.2          | .4           |
| Mechanical power transmission equipment <sup>2</sup> .....         | 11-45          | 122.9                  | 124.4                  | 124.6                  | 3.7                                          | .2        | .6                                       | 0            | .2           |
| Air conditioning and refrigeration equipment <sup>2</sup> .....    | 11-48          | 119.6                  | 121.5                  | 121.8                  | 3.6                                          | .2        | .7                                       | 0            | .2           |
| Metal valves, ex. fluid power (Dec. 1982 = 100) <sup>2</sup> ..... | 11-49-02       | 123.5                  | 124.7                  | 125.3                  | 4.9                                          | .5        | 1.0                                      | -.2          | .5           |

See footnotes at end of table.

**Table 2. Producer price indexes and percent changes for selected commodity groupings by stage of processing—Continued**

(1982=100 unless otherwise indicated)

| Grouping                                                     | Commodity code | Unadjusted index       |                        |                        | Unadjusted percent change to Apr. 1990 from: |                  | Seasonally adjusted percent change from: |                  |                  |
|--------------------------------------------------------------|----------------|------------------------|------------------------|------------------------|----------------------------------------------|------------------|------------------------------------------|------------------|------------------|
|                                                              |                | Dec. 1989 <sup>1</sup> | Mar. 1990 <sup>1</sup> | Apr. 1990 <sup>1</sup> | Apr. 1989                                    | Mar. 1990        | Jan. to Feb.                             | Feb. to Mar.     | Mar. to Apr.     |
| <b>Intermediate materials less foods and feeds—Continued</b> |                |                        |                        |                        |                                              |                  |                                          |                  |                  |
| Ball and roller bearings .....                               | 11-49-05       | 125.7                  | 130.1                  | 130.2                  | 4.9                                          | 0.1              | 1.4                                      | -0.2             | -0.1             |
| Wiring devices .....                                         | 11-71          | 131.1                  | 133.1                  | 133.9                  | 3.6                                          | .6               | .2                                       | .8               | .8               |
| Motors, generators, motor generator sets .....               | 11-73          | 130.5                  | 132.8                  | 132.3                  | 3.0                                          | -.4              | .5                                       | .4               | -.2              |
| Switchgear, switchboard, etc., equipment <sup>2</sup> .....  | 11-75          | 121.0                  | 123.4                  | 123.5                  | 4.1                                          | .1               | .7                                       | .7               | .1               |
| Electronic components and accessories .....                  | 11-78          | 118.7                  | 118.4                  | 118.5                  | -.6                                          | .1               | -.8                                      | .3               | .3               |
| Internal combustion engines .....                            | 11-94          | 117.3                  | 117.6                  | 117.8                  | 4.0                                          | .2               | -.3                                      | .2               | .1               |
| Machine shop products <sup>2</sup> .....                     | 11-95          | 123.0                  | 124.0                  | 124.0                  | 3.2                                          | 0                | .1                                       | .2               | 0                |
|                                                              |                |                        |                        |                        |                                              |                  |                                          |                  |                  |
| Flat glass <sup>2</sup> .....                                | 13-11          | 109.1                  | 108.1                  | 107.8                  | -2.0                                         | -.3              | -.5                                      | -.6              | -.3              |
| Cement <sup>2</sup> .....                                    | 13-22          | 102.6                  | 103.5                  | 103.5                  | 1.3                                          | 0                | .1                                       | .7               | 0                |
| Concrete products .....                                      | 13-3           | 111.9                  | 112.3                  | 112.7                  | 1.8                                          | .4               | .2                                       | .2               | .3               |
| Asphalt felts and coatings .....                             | 13-6           | 97.1                   | 96.7                   | 96.6                   | .6                                           | -.1              | -.3                                      | .5               | -.5              |
| Gypsum products <sup>2</sup> .....                           | 13-7           | 109.4                  | 106.4                  | 107.8                  | -2.3                                         | 1.3              | -.6                                      | .4               | 1.3              |
| Glass containers .....                                       | 13-8           | 115.7                  | 119.5                  | 120.0                  | 2.7                                          | .4               | 1.1                                      | -.4              | .2               |
|                                                              |                |                        |                        |                        |                                              |                  |                                          |                  |                  |
| Motor vehicle parts .....                                    | 14-12          | 110.3                  | 110.7                  | 110.7                  | 1.3                                          | 0                | 0                                        | -.2              | -.1              |
| Aircraft engines & engine parts (Dec. 1985=100) 2 .....      | 14-23          | 108.7                  | 112.4                  | 111.8                  | 5.4                                          | -.5              | -.1                                      | 0                | -.5              |
| Aircraft parts & aux.equip.,nec (June 1985=100) 2 .....      | 14-25          | 114.8                  | 117.4                  | 117.1                  | 2.5                                          | -.3              | -.2                                      | 1.4              | -.3              |
|                                                              |                |                        |                        |                        |                                              |                  |                                          |                  |                  |
| Photographic supplies .....                                  | 15-42          | 125.3                  | 127.6                  | 127.7                  | 5.4                                          | .1               | -1.0                                     | -.3              | -.4              |
| <b>Crude materials for further processing .....</b>          |                |                        |                        |                        |                                              |                  |                                          |                  |                  |
|                                                              |                | 104.2                  | 105.6                  | 102.6                  | -1.7                                         | -2.8             | .4                                       | -1.4             | -3.1             |
| <b>Crude foodstuffs and feedstuffs .....</b>                 |                |                        |                        |                        |                                              |                  |                                          |                  |                  |
|                                                              |                | 112.6                  | 115.2                  | 114.8                  | 2.9                                          | -.3              | 1.0                                      | .3               | -.8              |
|                                                              |                |                        |                        |                        |                                              |                  |                                          |                  |                  |
| Wheat .....                                                  | 01-21          | 109.3                  | 98.3                   | 100.8                  | -7.7                                         | 2.5              | -4.4                                     | -6.5             | 6.9              |
| Corn .....                                                   | 01-22-02-05    | 94.2                   | 99.2                   | 108.8                  | 1.8                                          | 9.7              | 1.9                                      | 2.4              | 8.2              |
| Cattle .....                                                 | 01-31          | 117.3                  | 124.7                  | 125.5                  | 7.0                                          | .6               | 1.3                                      | .7               | -1.5             |
| Hogs .....                                                   | 01-32          | 88.7                   | 91.1                   | 91.4                   | 31.7                                         | .3               | 1.5                                      | 14.9             | -.8              |
| Live chickens:broilers and fryers .....                      | 01-41-02       | 101.2                  | 134.9                  | 120.9                  | -14.9                                        | -10.4            | 24.3                                     | 2.1              | -10.0            |
| Live turkeys .....                                           | 01-42          | 115.5                  | -                      | -                      | ( <sup>3</sup> )                             | ( <sup>3</sup> ) | ( <sup>3</sup> )                         | ( <sup>3</sup> ) | ( <sup>3</sup> ) |
| Fluid milk .....                                             | 01-6           | 116.2                  | 100.6                  | 96.7                   | 7.2                                          | -3.9             | -6.0                                     | -5.4             | -2.6             |
| Soybeans .....                                               | 01-83-01-31    | 97.0                   | 97.2                   | 97.9                   | -19.0                                        | .7               | .8                                       | 2.9              | -1.8             |
|                                                              |                |                        |                        |                        |                                              |                  |                                          |                  |                  |
| Cane sugar,raw .....                                         | 02-52-01-01    | 117.5                  | 119.0                  | 120.7                  | 7.5                                          | 1.4              | -2.6                                     | 1.0              | 1.3              |
| <b>Crude nonfood materials .....</b>                         |                |                        |                        |                        |                                              |                  |                                          |                  |                  |
|                                                              |                | 94.3                   | 95.0                   | 90.5                   | -5.0                                         | -4.7             | -.1                                      | -2.7             | -4.8             |
|                                                              |                |                        |                        |                        |                                              |                  |                                          |                  |                  |
| Raw cotton <sup>2</sup> .....                                | 01-51-01-01    | 104.9                  | 114.3                  | 118.6                  | 15.6                                         | 3.8              | 4.4                                      | 5.8              | 3.8              |
| Leaf tobacco .....                                           | 01-92-01-01    | 93.7                   | 93.7                   | 93.7                   | 0                                            | 0                | .3                                       | .9               | 1.0              |
|                                                              |                |                        |                        |                        |                                              |                  |                                          |                  |                  |
| Cattle hides .....                                           | 04-11          | 225.7                  | 220.1                  | 234.8                  | 5.4                                          | 6.7              | 13.1                                     | -6.8             | 1.7              |
|                                                              |                |                        |                        |                        |                                              |                  |                                          |                  |                  |
| Coal <sup>2</sup> .....                                      | 05-1           | 97.2                   | 96.9                   | 96.6                   | 2.5                                          | -.3              | -1.5                                     | .8               | -.3              |
| Natural gas <sup>2</sup> .....                               | 05-31          | 81.7                   | 82.3                   | 77.8                   | -4.7                                         | -5.5             | .1                                       | -2.5             | -5.5             |
| Crude petroleum <sup>2</sup> .....                           | 05-61          | 59.8                   | 60.1                   | 52.9                   | -10.2                                        | -12.0            | .9                                       | -7.5             | -12.0            |
|                                                              |                |                        |                        |                        |                                              |                  |                                          |                  |                  |
| Logs, timber, etc. <sup>2</sup> .....                        | 08-5           | 140.4                  | 143.8                  | 143.6                  | 12.9                                         | -.1              | 0                                        | .9               | -.1              |
|                                                              |                |                        |                        |                        |                                              |                  |                                          |                  |                  |
| Wastepaper <sup>2</sup> .....                                | 09-12          | 151.7                  | 149.3                  | 145.3                  | -9.2                                         | -2.7             | -1.1                                     | -.3              | -2.7             |
|                                                              |                |                        |                        |                        |                                              |                  |                                          |                  |                  |
| Iron ore <sup>2</sup> .....                                  | 10-11          | 82.8                   | 82.9                   | 83.6                   | 1.0                                          | .8               | .1                                       | 0                | .8               |
| Iron and steel scrap .....                                   | 10-12          | 151.1                  | 158.4                  | 164.9                  | -11.1                                        | 4.1              | -2.0                                     | 3.7              | 6.4              |
| Nonferrous metal ores (Dec. 1983=100) <sup>2</sup> .....     | 10-21          | 99.9                   | 97.9                   | 101.4                  | -11.6                                        | 3.6              | -5.0                                     | 7.1              | 3.6              |
| Copper base scrap .....                                      | 10-23-01       | 163.3                  | 174.9                  | 182.3                  | -4.1                                         | 4.2              | -2.2                                     | 8.1              | 5.1              |
| Aluminum base scrap .....                                    | 10-23-02       | 172.7                  | 162.2                  | 175.3                  | -21.6                                        | 8.1              | -10.8                                    | -.3              | 7.3              |
|                                                              |                |                        |                        |                        |                                              |                  |                                          |                  |                  |
| Construction sand, gravel, and crushed stone .....           | 13-21          | 123.3                  | 124.9                  | 125.2                  | 2.0                                          | .2               | .5                                       | .3               | -.2              |

<sup>1</sup> All data are subject to revision 4 months after original publication.

<sup>2</sup> Not seasonally adjusted.

<sup>3</sup> Not available.

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**Table 3. Producer price indexes for selected stage-of-processing groupings, seasonally adjusted**

(1982=100)

| Year and month  | Index          |                         |                                         |                   |                        |                              |                                        |                 |                                 |                         |
|-----------------|----------------|-------------------------|-----------------------------------------|-------------------|------------------------|------------------------------|----------------------------------------|-----------------|---------------------------------|-------------------------|
|                 | Finished goods | Finished consumer foods | Finished consumer goods excluding foods | Capital equipment | Intermediate materials | Intermediate foods and feeds | Intermediate materials excluding foods | Crude materials | Crude foodstuffs and feedstuffs | Crude nonfood materials |
| <b>1986:</b>    |                |                         |                                         |                   |                        |                              |                                        |                 |                                 |                         |
| January .....   | 105.6          | 106.0                   | 103.9                                   | 108.5             | 102.4                  | 96.9                         | 102.7                                  | 94.3            | 93.6                            | 95.2                    |
| February .....  | 104.2          | 104.9                   | 101.8                                   | 108.7             | 101.2                  | 96.1                         | 101.5                                  | 90.5            | 91.8                            | 89.2                    |
| March .....     | 102.9          | 104.8                   | 99.4                                    | 108.9             | 100.0                  | 95.9                         | 100.2                                  | 88.1            | 90.9                            | 85.1                    |
| April .....     | 102.3          | 104.9                   | 98.0                                    | 109.2             | 99.0                   | 95.5                         | 99.2                                   | 85.5            | 88.7                            | 82.0                    |
| May .....       | 102.8          | 106.0                   | 98.4                                    | 109.3             | 98.7                   | 95.6                         | 98.9                                   | 86.4            | 91.0                            | 81.5                    |
| June .....      | 102.9          | 106.0                   | 98.6                                    | 109.6             | 98.6                   | 95.1                         | 98.8                                   | 86.0            | 90.5                            | 81.1                    |
| July .....      | 102.2          | 107.5                   | 96.4                                    | 109.7             | 97.9                   | 95.5                         | 98.1                                   | 86.4            | 93.5                            | 78.4                    |
| August .....    | 102.7          | 109.4                   | 96.4                                    | 109.8             | 98.0                   | 96.9                         | 98.1                                   | 86.5            | 96.0                            | 75.8                    |
| September ..... | 102.8          | 108.9                   | 96.9                                    | 109.9             | 98.5                   | 96.9                         | 98.6                                   | 86.5            | 94.7                            | 77.1                    |
| October .....   | 103.5          | 109.8                   | 97.4                                    | 110.6             | 98.3                   | 96.4                         | 98.4                                   | 87.4            | 96.0                            | 77.7                    |
| November .....  | 103.5          | 109.8                   | 97.4                                    | 110.9             | 98.4                   | 96.6                         | 98.5                                   | 87.8            | 96.2                            | 78.2                    |
| December .....  | 103.6          | 109.3                   | 97.7                                    | 110.9             | 98.5                   | 96.7                         | 98.6                                   | 87.0            | 94.8                            | 78.3                    |
| <b>1987:</b>    |                |                         |                                         |                   |                        |                              |                                        |                 |                                 |                         |
| January .....   | 104.0          | 108.1                   | 99.0                                    | 111.1             | 99.0                   | 95.6                         | 99.2                                   | 89.2            | 92.4                            | 83.2                    |
| February .....  | 104.3          | 108.6                   | 99.4                                    | 111.0             | 99.7                   | 96.9                         | 99.9                                   | 90.1            | 93.4                            | 84.1                    |
| March .....     | 104.5          | 108.2                   | 100.0                                   | 111.1             | 99.9                   | 96.1                         | 100.1                                  | 90.6            | 93.4                            | 84.7                    |
| April .....     | 105.1          | 109.5                   | 100.3                                   | 111.4             | 100.2                  | 97.9                         | 100.4                                  | 92.5            | 97.3                            | 85.4                    |
| May .....       | 105.2          | 110.4                   | 100.0                                   | 111.5             | 100.8                  | 100.2                        | 100.8                                  | 93.7            | 98.9                            | 86.3                    |
| June .....      | 105.4          | 110.2                   | 100.4                                   | 111.4             | 101.2                  | 99.8                         | 101.3                                  | 94.4            | 98.0                            | 87.9                    |
| July .....      | 105.5          | 110.1                   | 100.7                                   | 111.6             | 101.8                  | 99.7                         | 101.9                                  | 95.6            | 97.1                            | 90.3                    |
| August .....    | 105.7          | 109.3                   | 101.4                                   | 111.9             | 102.3                  | 99.4                         | 102.4                                  | 96.5            | 96.7                            | 91.9                    |
| September ..... | 106.2          | 110.0                   | 101.8                                   | 112.3             | 102.6                  | 100.2                        | 102.7                                  | 95.9            | 97.0                            | 90.8                    |
| October .....   | 106.1          | 109.9                   | 101.7                                   | 112.0             | 103.1                  | 100.8                        | 103.3                                  | 95.8            | 97.3                            | 90.6                    |
| November .....  | 106.1          | 110.2                   | 101.6                                   | 112.1             | 103.6                  | 101.5                        | 103.7                                  | 95.2            | 96.3                            | 90.1                    |
| December .....  | 105.9          | 109.1                   | 101.7                                   | 112.2             | 103.8                  | 101.8                        | 103.9                                  | 94.9            | 97.0                            | 89.3                    |
| <b>1988:</b>    |                |                         |                                         |                   |                        |                              |                                        |                 |                                 |                         |
| January .....   | 106.4          | 110.8                   | 101.6                                   | 112.7             | 104.3                  | 102.8                        | 104.4                                  | 94.1            | 98.1                            | 87.3                    |
| February .....  | 106.3          | 109.9                   | 101.7                                   | 113.0             | 104.6                  | 103.0                        | 104.6                                  | 95.1            | 100.7                           | 87.4                    |
| March .....     | 106.6          | 110.3                   | 102.0                                   | 113.2             | 105.0                  | 103.2                        | 105.1                                  | 94.3            | 100.6                           | 86.3                    |
| April .....     | 107.0          | 110.5                   | 102.7                                   | 113.4             | 105.6                  | 104.8                        | 105.7                                  | 95.6            | 101.3                           | 87.8                    |
| May .....       | 107.2          | 110.9                   | 102.8                                   | 113.6             | 106.2                  | 104.5                        | 106.3                                  | 95.7            | 101.2                           | 88.1                    |
| June .....      | 107.5          | 111.8                   | 102.6                                   | 114.0             | 107.1                  | 110.5                        | 106.9                                  | 97.0            | 106.3                           | 87.0                    |
| July .....      | 108.2          | 112.8                   | 103.3                                   | 114.4             | 107.8                  | 115.3                        | 107.4                                  | 96.7            | 108.5                           | 85.2                    |
| August .....    | 108.6          | 113.5                   | 103.5                                   | 114.7             | 108.1                  | 114.2                        | 107.8                                  | 96.9            | 110.2                           | 84.5                    |
| September ..... | 109.1          | 114.7                   | 103.6                                   | 115.5             | 108.5                  | 114.6                        | 108.2                                  | 96.8            | 112.3                           | 83.0                    |
| October .....   | 109.3          | 114.8                   | 103.9                                   | 115.6             | 108.7                  | 114.9                        | 108.4                                  | 96.6            | 113.4                           | 82.0                    |
| November .....  | 109.7          | 115.3                   | 104.4                                   | 115.8             | 109.1                  | 113.5                        | 108.8                                  | 95.0            | 109.2                           | 82.1                    |
| December .....  | 110.0          | 115.5                   | 104.8                                   | 116.2             | 109.6                  | 112.8                        | 109.5                                  | 97.9            | 110.9                           | 85.5                    |
| <b>1989:</b>    |                |                         |                                         |                   |                        |                              |                                        |                 |                                 |                         |
| January .....   | 111.2          | 117.0                   | 106.0                                   | 116.8             | 110.8                  | 115.5                        | 110.5                                  | 101.9           | 113.7                           | 90.1                    |
| February .....  | 111.9          | 117.9                   | 106.9                                   | 117.3             | 111.2                  | 115.4                        | 111.0                                  | 101.8           | 112.6                           | 90.7                    |
| March .....     | 112.4          | 118.6                   | 107.3                                   | 117.5             | 111.9                  | 116.7                        | 111.6                                  | 103.5           | 114.8                           | 92.0                    |
| April .....     | 113.1          | 118.0                   | 109.0                                   | 117.4             | 112.5                  | 115.4                        | 112.3                                  | 104.5           | 112.1                           | 95.1                    |
| May .....       | 113.9          | 118.6                   | 110.0                                   | 118.1             | 112.6                  | 113.8                        | 112.5                                  | 104.5           | 110.8                           | 95.9                    |
| June .....      | 114.0          | 117.9                   | 110.2                                   | 118.8             | 112.3                  | 111.6                        | 112.4                                  | 103.3           | 109.6                           | 94.7                    |
| July .....      | 113.6          | 118.1                   | 109.2                                   | 118.9             | 112.1                  | 113.2                        | 112.0                                  | 103.5           | 108.9                           | 95.5                    |
| August .....    | 113.3          | 118.5                   | 108.2                                   | 119.3             | 111.8                  | 112.8                        | 111.8                                  | 101.1           | 109.7                           | 91.3                    |
| September ..... | 114.1          | 118.1                   | 109.7                                   | 120.1             | 112.2                  | 112.7                        | 112.2                                  | 102.3           | 109.0                           | 93.6                    |
| October .....   | 114.7          | 119.7                   | 110.1                                   | 120.0             | 112.4                  | 112.5                        | 112.4                                  | 102.6           | 109.0                           | 94.1                    |
| November .....  | 114.8          | 120.7                   | 109.7                                   | 120.4             | 112.2                  | 113.4                        | 112.1                                  | 103.2           | 111.4                           | 93.5                    |
| December .....  | 115.5          | 121.6                   | 110.4                                   | 120.7             | 112.2                  | 113.1                        | 112.1                                  | 104.7           | 113.9                           | 94.4                    |
| <b>1990:</b>    |                |                         |                                         |                   |                        |                              |                                        |                 |                                 |                         |
| January .....   | 117.6          | 124.0                   | 113.4                                   | 120.9             | 113.6                  | 113.3                        | 113.6                                  | 107.1           | 114.8                           | 97.6                    |
| February .....  | 117.6          | 125.1                   | 112.7                                   | 121.2             | 112.8                  | 112.3                        | 112.8                                  | 107.5           | 115.9                           | 97.5                    |
| March .....     | 117.4          | 124.4                   | 112.3                                   | 121.7             | 112.8                  | 112.8                        | 112.8                                  | 106.0           | 116.3                           | 94.9                    |
| April .....     | 117.1          | 123.6                   | 112.1                                   | 121.9             | 112.9                  | 114.2                        | 112.8                                  | 102.7           | 115.4                           | 90.3                    |

NOTE: Data for December 1989 have been revised to reflect the availability of late reports and corrections by respondents. All data are subject to revision 4 months

after original publication.

**Table 4. Producer price indexes for the net output of major industry groups**

| Industry <sup>1</sup>                                                                           | Industry code | Index base | Index                  |                        |                        | Unadjusted percent change to Apr. 1990 from — |           |
|-------------------------------------------------------------------------------------------------|---------------|------------|------------------------|------------------------|------------------------|-----------------------------------------------|-----------|
|                                                                                                 |               |            | Dec. 1989 <sup>2</sup> | Mar. 1990 <sup>2</sup> | Apr. 1990 <sup>2</sup> | Apr. 1989                                     | Mar. 1990 |
| <b>Total mining industries</b> .....                                                            |               | 12/84      | 77.6                   | 78.1                   | 73.8                   | -4.4                                          | -5.5      |
| Metal mining .....                                                                              | 10            | 12/84      | 93.6                   | 92.0                   | 94.4                   | -9.1                                          | 2.6       |
| Anthracite mining .....                                                                         | 11            | 12/85      | 103.2                  | 105.0                  | 104.9                  | 2.3                                           | -.1       |
| Bituminous coal and lignite mining .....                                                        | 12            | 12/85      | 95.6                   | 95.9                   | 95.8                   | 2.6                                           | -.1       |
| Oil and gas extraction .....                                                                    | 13            | 12/85      | 77.3                   | 77.8                   | 71.7                   | -6.5                                          | -7.8      |
| Mining and quarrying of non-metallic minerals, except fuels .....                               | 14            | 12/84      | 111.2                  | 112.3                  | 112.9                  | 1.4                                           | .5        |
| <b>Total manufacturing industries</b> .....                                                     |               | 12/84      | 111.0                  | 112.2                  | 112.6                  | 2.9                                           | .4        |
| Food and kindred products .....                                                                 | 20            | 12/84      | 113.7                  | 115.0                  | 115.3                  | 3.3                                           | .3        |
| Tobacco manufactures .....                                                                      | 21            | 12/84      | 173.8                  | 176.1                  | 176.1                  | 13.5                                          | 0         |
| Textile mill products .....                                                                     | 22            | 12/84      | 110.0                  | 111.8                  | 111.9                  | 2.8                                           | .1        |
| Apparel and other finished products made from fabrics and similar materials .....               | 23            | 12/84      | 111.6                  | 112.4                  | 112.7                  | 2.9                                           | .3        |
| Lumber and wood products, except furniture .....                                                | 24            | 12/84      | 116.1                  | 117.4                  | 119.3                  | 4.3                                           | 1.6       |
| Furniture and fixtures .....                                                                    | 25            | 12/84      | 117.2                  | 118.1                  | 118.4                  | 3.2                                           | .3        |
| Paper and allied products .....                                                                 | 26            | 12/84      | 121.6                  | 121.5                  | 122.0                  | 1.2                                           | .4        |
| Printing, publishing, and allied industries. ....                                               | 27            | 12/84      | 126.4                  | 129.0                  | 129.1                  | 4.1                                           | .1        |
| Chemicals and allied products .....                                                             | 28            | 12/84      | 118.6                  | 119.9                  | 120.1                  | -.7                                           | .2        |
| Petroleum refining and related products .....                                                   | 29            | 12/84      | 76.0                   | 78.6                   | 80.0                   | .1                                            | 1.8       |
| Rubber and miscellaneous plastic products .....                                                 | 30            | 12/84      | 110.5                  | 110.9                  | 111.2                  | .6                                            | .3        |
| Leather and leather products .....                                                              | 31            | 12/84      | 120.2                  | 121.9                  | 121.9                  | 4.0                                           | 0         |
| Stone, clay, glass, and concrete products .....                                                 | 32            | 12/84      | 108.6                  | 109.5                  | 110.0                  | 1.9                                           | .5        |
| Primary metal industries .....                                                                  | 33            | 12/84      | 116.6                  | 116.2                  | 116.6                  | -2.9                                          | .3        |
| Fabricated metal products, except machinery and transportation equipment .....                  | 34            | 12/84      | 113.9                  | 114.6                  | 114.9                  | 2.6                                           | .3        |
| Machinery, except electrical .....                                                              | 35            | 12/84      | 112.2                  | 113.3                  | 113.5                  | 3.4                                           | .2        |
| Electrical and electronic machinery, equipment, and supplies .....                              | 36            | 12/84      | 107.8                  | 108.6                  | 108.8                  | 2.1                                           | .2        |
| Transportation equipment .....                                                                  | 37            | 12/84      | 114.6                  | 114.4                  | 114.3                  | 3.1                                           | -.1       |
| Measuring and controlling instruments; photographic, medical, optical goods; watches, clocks .. | 38            | 12/84      | 112.4                  | 113.8                  | 114.2                  | 3.7                                           | .4        |
| Miscellaneous manufacturing industries .....                                                    | 39            | 12/85      | 113.1                  | 114.6                  | 114.5                  | 3.0                                           | -.1       |
| <b>Services industries</b> .....                                                                |               |            |                        |                        |                        |                                               |           |
| United States Postal Service .....                                                              | 43            | 06/89      | 100.0                  | 100.0                  | 100.0                  | 0                                             | 0         |
| Pipe lines, except natural gas .....                                                            | 46            | 12/86      | 94.4                   | 95.5                   | 95.5                   | 1.2                                           | 0         |

<sup>1</sup> Indexes in this table are derived from the net-output-weighted industry price indexes shown in table 5. Because of differences in coverage and aggregation methodology, they will generally not match the movements of similarly-titled indexes which are derived from traditional commodity groupings shown in table 6.

<sup>2</sup> Data for December 1989 have been revised to reflect the availability of late reports and corrections by respondents. All data are subject to revision 4 months after original publication. Data are not seasonally adjusted.

<sup>3</sup> Not available.

**Table 5. Producer price indexes for the net output of selected industries and their products**

| Industry and product <sup>1</sup>                                                                | Industry code | Product code | Index base | Index                  |                        |                        | Unadjusted percent change to Apr. 1990 from — |                  |
|--------------------------------------------------------------------------------------------------|---------------|--------------|------------|------------------------|------------------------|------------------------|-----------------------------------------------|------------------|
|                                                                                                  |               |              |            | Dec. 1989 <sup>2</sup> | Mar. 1990 <sup>2</sup> | Apr. 1990 <sup>2</sup> | Apr. 1989                                     | Mar. 1990        |
| <b>Total mining industries .....</b>                                                             |               |              | 12/84      | 77.6                   | 78.1                   | 73.8                   | -4.4                                          | -5.5             |
| <b>Metal mining .....</b>                                                                        | 10            |              | 12/84      | 93.6                   | 92.0                   | 94.4                   | -9.1                                          | 2.6              |
| Iron ores .....                                                                                  | 101           |              | 12/84      | 81.4                   | 81.5                   | 82.2                   | .7                                            | .9               |
| Iron ores .....                                                                                  | 1011          |              | 12/84      | 81.4                   | 81.5                   | 82.2                   | .7                                            | .9               |
| Primary products .....                                                                           |               | 1011-P       | 12/84      | 83.2                   | 83.3                   | 84.0                   | .7                                            | .8               |
| Ores, Great Lakes area .....                                                                     |               | 1011-2       | 12/84      | 80.6                   | 80.7                   | 81.4                   | 1.0                                           | .9               |
| Pellets .....                                                                                    |               | 1011-21      | 12/84      | ( <sup>3</sup> )       | 78.3                   | 79.0                   | 1.0                                           | .9               |
| Intra-company transfers .....                                                                    |               | 1011-211     | 12/89      | 100.0                  | 100.1                  | 101.1                  | ( <sup>3</sup> )                              | 1.0              |
| Ores, all areas, excluding Great Lakes .....                                                     |               | 1011-3       | 12/84      | ( <sup>3</sup> )       | 93.6                   | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Other ores .....                                                                                 |               | 1011-32      | 12/84      | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Market sales .....                                                                               |               | 1011-322     | 12/89      | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Copper ores .....                                                                                | 102           |              | 06/88      | 114.5                  | 111.9                  | 122.5                  | -13.5                                         | 9.5              |
| Copper ores .....                                                                                | 1021          |              | 06/88      | 114.5                  | 111.9                  | 122.5                  | -13.5                                         | 9.5              |
| Primary products .....                                                                           |               | 1021-P       | 06/88      | 117.3                  | 115.2                  | 126.6                  | -12.3                                         | 9.9              |
| Copper concentrates, copper precipitates, and crude copper ores .....                            |               | 1021-3       | 06/88      | 117.3                  | 115.2                  | 126.6                  | -12.3                                         | 9.9              |
| Copper concentrates .....                                                                        |               | 1021-302     | 06/88      | 118.4                  | 113.8                  | 127.7                  | -11.6                                         | 12.2             |
| Gold and silver ores .....                                                                       | 104           |              | 12/84      | 84.6                   | 85.2                   | 82.5                   | -2.4                                          | -3.2             |
| Gold ores .....                                                                                  | 1041          |              | 06/85      | 119.7                  | 118.5                  | 113.5                  | -2.3                                          | -4.2             |
| Primary products .....                                                                           |               | 1041-P       | 06/85      | 119.7                  | 118.5                  | 113.5                  | -2.3                                          | -4.2             |
| Gold mill bullion, including dore .....                                                          |               | 1041-4       | 06/85      | 122.2                  | 121.0                  | 115.8                  | -2.4                                          | -4.3             |
| Gold mill bullion, including dore .....                                                          |               | 1041-401     | 06/85      | 122.2                  | 121.0                  | 115.8                  | -2.4                                          | -4.3             |
| Silver ores .....                                                                                | 1044          |              | 12/83      | 63.2                   | 67.0                   | 67.1                   | -2.2                                          | .1               |
| Primary products .....                                                                           |               | 1044-P       | 12/83      | 63.2                   | 67.0                   | 67.1                   | -2.2                                          | .1               |
| Bauxite and other aluminum ores .....                                                            | 105           |              | 12/85      | 126.2                  | 126.2                  | 135.8                  | -1.6                                          | 7.6              |
| Bauxite and other aluminum ores .....                                                            | 1051          |              | 12/85      | 126.2                  | 126.2                  | 135.8                  | -1.6                                          | 7.6              |
| Primary products .....                                                                           |               | 1051-P       | 12/85      | 126.2                  | 126.2                  | 135.8                  | -1.6                                          | 7.6              |
| Metal mining services .....                                                                      | 108           |              | 12/85      | 108.3                  | 109.7                  | 109.6                  | 3.2                                           | -1               |
| Metal mining services .....                                                                      | 1081          |              | 12/85      | 108.3                  | 109.7                  | 109.6                  | 3.2                                           | -1               |
| Primary products .....                                                                           |               | 1081-P       | 12/85      | 108.5                  | 110.0                  | 110.0                  | 3.1                                           | 0                |
| Prospect and test drilling .....                                                                 |               | 1081-803     | 12/85      | 111.9                  | 111.9                  | 111.9                  | 2.2                                           | 0                |
| Miscellaneous metal ores .....                                                                   | 109           |              | 12/85      | 52.2                   | 50.3                   | 50.2                   | -18.8                                         | -2               |
| Metal ores, n.e.c. ....                                                                          | 1099          |              | 12/85      | 123.5                  | 141.0                  | 140.5                  | 18.1                                          | -4               |
| Primary products .....                                                                           |               | 1099-P       | 12/85      | 123.5                  | 141.0                  | 140.5                  | 18.1                                          | -4               |
| Other crude ores and concentrates, such as antimony, rare-earth metals, beryllium, and tin ..... |               | 1099-103     | 12/85      | 98.9                   | 133.5                  | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Anthracite mining .....                                                                          | 11            |              | 12/85      | 103.2                  | 105.0                  | 104.9                  | 2.3                                           | -1               |
| Anthracite .....                                                                                 | 1111          |              | 12/79      | 155.5                  | 158.2                  | 158.1                  | 2.4                                           | -1               |
| Primary products .....                                                                           |               | 1111-P       | 12/79      | 157.0                  | 159.3                  | 159.2                  | 2.8                                           | -1               |
| Prepared anthracite shipped .....                                                                |               | 1111-2       | 12/79      | 156.1                  | 158.9                  | 158.8                  | 2.5                                           | -1               |
| Bituminous coal and lignite mining .....                                                         | 12            |              | 12/85      | 95.6                   | 95.9                   | 95.8                   | 2.6                                           | -1               |
| Bituminous coal and lignite .....                                                                | 1211          |              | 12/81      | 99.6                   | 99.9                   | 99.8                   | 2.7                                           | -1               |
| Primary products .....                                                                           |               | 1211-P       | 12/81      | 100.9                  | 100.4                  | 100.1                  | 2.5                                           | -3               |
| Prepared .....                                                                                   |               | 1211-A       | 12/81      | 98.5                   | 99.0                   | 98.9                   | 2.7                                           | -1               |
| Steam electric utilities .....                                                                   |               | 1211-2       | 12/81      | 104.9                  | 104.6                  | 104.6                  | 2.1                                           | 0                |
| North Appalachia .....                                                                           |               | 1211-211     | 12/81      | 100.5                  | 101.2                  | 100.7                  | 3.8                                           | -5               |
| Spot .....                                                                                       |               | 1211-2118    | 12/81      | 98.8                   | 101.1                  | 101.2                  | 7.1                                           | .1               |
| Surface mine .....                                                                               |               | 1211-21182   | 12/86      | 104.7                  | 110.1                  | 110.3                  | 10.3                                          | .2               |
| Contract .....                                                                                   |               | 1211-2119    | 12/81      | 100.3                  | 100.7                  | 100.0                  | 3.1                                           | -7               |
| Underground mine .....                                                                           |               | 1211-21191   | 12/86      | 94.2                   | 96.2                   | 95.2                   | 5.2                                           | -1.0             |
| Surface mine .....                                                                               |               | 1211-21192   | 12/86      | 97.9                   | 95.8                   | 95.8                   | 0                                             | 0                |
| South Appalachia .....                                                                           |               | 1211-212     | 12/81      | 100.0                  | 100.0                  | 100.3                  | 3.3                                           | .3               |
| Spot .....                                                                                       |               | 1211-2128    | 05/82      | 83.5                   | 83.5                   | 82.5                   | 1.6                                           | -1.2             |
| Underground mine .....                                                                           |               | 1211-21281   | 12/86      | 99.3                   | 99.1                   | 97.8                   | 3.2                                           | -1.3             |
| Contract .....                                                                                   |               | 1211-2129    | 12/81      | 102.7                  | 102.7                  | 103.3                  | 3.6                                           | .6               |
| Underground mine .....                                                                           |               | 1211-21291   | 12/86      | 104.3                  | 103.0                  | 103.2                  | 2.9                                           | .2               |
| Surface mine .....                                                                               |               | 1211-21292   | 12/86      | 101.9                  | 103.4                  | 104.3                  | 4.3                                           | .9               |
| Midwest .....                                                                                    |               | 1211-213     | 12/81      | 100.8                  | 101.9                  | 101.9                  | .9                                            | 0                |
| Spot .....                                                                                       |               | 1211-2138    | 12/81      | 86.4                   | 89.1                   | 89.1                   | 9.3                                           | 0                |
| Surface mine .....                                                                               |               | 1211-21382   | 12/86      | 70.3                   | 71.0                   | 71.0                   | 4.3                                           | 0                |
| Contract .....                                                                                   |               | 1211-2139    | 12/81      | 102.2                  | 103.2                  | 103.2                  | .2                                            | 0                |
| Underground mine .....                                                                           |               | 1211-21391   | 12/86      | 94.7                   | 94.8                   | 94.8                   | .4                                            | 0                |
| Surface mine .....                                                                               |               | 1211-21392   | 12/86      | 92.5                   | 93.7                   | 93.7                   | .1                                            | 0                |

See footnotes at end of table.

Table 5. Producer price indexes for the net output of selected industries and their products—Continued

| Industry and product <sup>1</sup>                                                     | Industry code | Product code | Index base | Index                  |                        |                        | Unadjusted percent change to Apr. 1990 from — |                  |
|---------------------------------------------------------------------------------------|---------------|--------------|------------|------------------------|------------------------|------------------------|-----------------------------------------------|------------------|
|                                                                                       |               |              |            | Dec. 1989 <sup>2</sup> | Mar. 1990 <sup>2</sup> | Apr. 1990 <sup>2</sup> | Apr. 1989                                     | Mar. 1990        |
| Bituminous coal and lignite—Continued                                                 |               |              |            |                        |                        |                        |                                               |                  |
| West .....                                                                            |               | 1211-214     | 12/81      | 117.1                  | 114.2                  | 114.2                  | 0.6                                           | 0.0              |
| Spot .....                                                                            |               | 1211-2148    | 12/86      | 84.8                   | 83.5                   | 84.8                   | 1.1                                           | 1.6              |
| Contract .....                                                                        |               | 1211-2149    | 12/81      | 117.8                  | 114.9                  | 114.8                  | .6                                            | -.1              |
| Underground mine .....                                                                |               | 1211-21491   | 12/86      | 99.4                   | 96.7                   | 99.6                   | -9.4                                          | 3.0              |
| Surface mine .....                                                                    |               | 1211-21492   | 12/86      | 100.6                  | 98.2                   | 97.4                   | 3.4                                           | -.8              |
| Metallurgical/coke producer .....                                                     |               | 1211-3       | 12/81      | 81.4                   | 82.4                   | 83.0                   | 4.1                                           | .7               |
| Spot .....                                                                            |               | 1211-3168    | 12/86      | 102.8                  | 108.1                  | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Contract .....                                                                        |               | 1211-3169    | 12/86      | 98.1                   | 98.6                   | 100.1                  | 3.5                                           | 1.5              |
| All other industrial .....                                                            |               | 1211-4       | 12/81      | 91.4                   | 91.4                   | 92.4                   | 2.0                                           | 1.1              |
| North Appalachia .....                                                                |               | 1211-411     | 12/81      | 83.9                   | 85.1                   | 85.1                   | .1                                            | 0                |
| Spot .....                                                                            |               | 1211-4118    | 06/85      | 77.7                   | 82.6                   | 82.6                   | 12.1                                          | 0                |
| Contract .....                                                                        |               | 1211-4119    | 12/81      | 84.7                   | 85.1                   | 85.1                   | -2.1                                          | 0                |
| South Appalachia .....                                                                |               | 1211-412     | 12/81      | 87.8                   | 88.6                   | 90.7                   | 4.7                                           | 2.4              |
| Spot .....                                                                            |               | 1211-4128    | 12/84      | 82.5                   | 82.3                   | 85.4                   | 6.2                                           | 3.8              |
| Contract .....                                                                        |               | 1211-4129    | 12/81      | 90.1                   | 91.1                   | 93.2                   | 4.6                                           | 2.3              |
| Midwest .....                                                                         |               | 1211-413     | 12/81      | 107.6                  | 104.6                  | 104.6                  | -.6                                           | 0                |
| Spot .....                                                                            |               | 1211-4138    | 06/85      | 102.7                  | 102.7                  | 102.7                  | -.2                                           | 0                |
| Contract .....                                                                        |               | 1211-4139    | 12/81      | 106.0                  | 102.7                  | 102.8                  | -.6                                           | .1               |
| West .....                                                                            |               | 1211-414     | 05/84      | 87.7                   | 87.1                   | 87.1                   | .2                                            | 0                |
| Spot .....                                                                            |               | 1211-4148    | 12/86      | 97.5                   | 95.7                   | 97.1                   | 3.1                                           | 1.5              |
| Export .....                                                                          |               | 1211-6       | 04/82      | 66.9                   | 71.8                   | 70.6                   | 5.4                                           | -1.7             |
| Unprepared .....                                                                      |               | 1211-1       | 12/81      | 106.0                  | 107.7                  | 107.0                  | 5.9                                           | -.6              |
| For preparation at other establishments .....                                         |               | 1211-101     | 12/81      | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| For use without preparation .....                                                     |               | 1211-102     | 12/81      | 108.2                  | 110.9                  | 109.9                  | 3.1                                           | -.9              |
| Intracompany shipments .....                                                          |               | 1211-8       | 12/86      | 100.8                  | 94.1                   | 92.9                   | -.9                                           | -1.3             |
| Bituminous coal and lignite mining services .....                                     | 1213          |              | 06/85      | 105.7                  | 109.0                  | 107.1                  | 5.0                                           | -1.7             |
| Primary services .....                                                                |               | 1213-P       | 06/85      | 105.7                  | 109.0                  | 107.2                  | 5.1                                           | -1.7             |
| Exploration and development work .....                                                |               | 1213-1       | 06/85      | 104.4                  | 108.2                  | 108.2                  | 3.6                                           | 0                |
| Drilling .....                                                                        |               | 1213-12      | 06/85      | 102.5                  | 106.3                  | 106.3                  | 3.7                                           | 0                |
| Other bituminous coal and lignite mining services .....                               |               | 1213-3       | 06/85      | 91.2                   | 91.2                   | 91.4                   | 2.7                                           | .2               |
| Oil and gas extraction .....                                                          | 13            |              | 12/85      | 77.3                   | 77.8                   | 71.7                   | -6.5                                          | -7.8             |
| Crude petroleum and natural gas .....                                                 | 131           |              | 06/84      | 70.8                   | 71.2                   | 65.1                   | -7.3                                          | -8.6             |
| Crude petroleum and natural gas .....                                                 | 1311          |              | 06/84      | 70.8                   | 71.2                   | 65.1                   | -7.3                                          | -8.6             |
| Primary products .....                                                                |               | 1311-P       | 06/84      | 70.8                   | 71.3                   | 65.1                   | -7.3                                          | -8.7             |
| Crude petroleum .....                                                                 |               | 1311-1       | 06/84      | 65.1                   | 65.5                   | 57.6                   | -10.1                                         | -12.1            |
| Natural gas .....                                                                     |               | 1311-5       | 06/84      | 76.7                   | 77.4                   | 73.1                   | -4.7                                          | -5.6             |
| Sales to interstate pipelines .....                                                   |               | 1311-53201   | 06/84      | 70.3                   | 71.8                   | 68.9                   | -6.1                                          | -4.0             |
| Sales to intrastate pipelines .....                                                   |               | 1311-53202   | 06/84      | 96.3                   | 94.3                   | 86.1                   | -.7                                           | -8.7             |
| Natural gas liquids .....                                                             | 132           |              | 06/84      | 73.0                   | 73.2                   | 68.8                   | -4.6                                          | -6.0             |
| Natural gas liquids .....                                                             | 1321          |              | 06/84      | 73.0                   | 73.2                   | 68.8                   | -4.6                                          | -6.0             |
| Primary products .....                                                                |               | 1321-P       | 06/84      | 72.9                   | 73.2                   | 68.8                   | -4.6                                          | -6.0             |
| Natural gas liquids .....                                                             |               | 1321-2       | 06/84      | 58.3                   | 57.1                   | 52.1                   | -4.2                                          | -8.8             |
| Plant condensate .....                                                                |               | 1321-211     | 06/84      | 60.6                   | 67.7                   | 63.1                   | 17.7                                          | -6.8             |
| Ethane .....                                                                          |               | 1321-215     | 06/84      | 52.5                   | 49.8                   | 45.8                   | -31.1                                         | -8.0             |
| Natural gasoline .....                                                                |               | 1321-222     | 06/84      | 57.9                   | 61.1                   | 58.8                   | -7.1                                          | -3.8             |
| Propane .....                                                                         |               | 1321-231     | 06/84      | 63.0                   | 55.4                   | 51.0                   | 10.9                                          | -7.9             |
| Butane .....                                                                          |               | 1321-232     | 06/84      | 57.0                   | 56.8                   | 46.2                   | -2.7                                          | -18.7            |
| Gas mixtures .....                                                                    |               | 1321-234     | 06/84      | 54.9                   | 55.0                   | 58.3                   | 5.4                                           | 6.0              |
| Other natural gas liquids .....                                                       |               | 1321-298     | 06/84      | 60.0                   | 76.7                   | 78.5                   | 29.1                                          | 2.3              |
| Oil and gas field services .....                                                      | 138           |              | 12/85      | 92.1                   | 94.2                   | 94.3                   | 4.3                                           | .1               |
| Drilling oil and gas wells .....                                                      | 1381          |              | 12/85      | 88.6                   | 90.4                   | 90.4                   | 4.0                                           | 0                |
| Primary products .....                                                                |               | 1381-P       | 12/85      | 88.4                   | 90.1                   | 90.1                   | 4.0                                           | 0                |
| Offshore drilling .....                                                               |               | 1381-7       | 12/85      | 83.1                   | 92.6                   | 92.1                   | 19.0                                          | -.5              |
| Drilling oil, gas, dry and service wells .....                                        |               | 1381-701     | 12/85      | 83.1                   | 92.6                   | 92.1                   | 19.0                                          | -.5              |
| Onshore drilling .....                                                                |               | 1381-9       | 12/85      | 89.3                   | 89.6                   | 89.8                   | 1.7                                           | .2               |
| Drilling oil, gas, dry and service wells .....                                        |               | 1381-901     | 12/85      | 89.2                   | 89.5                   | 89.7                   | 1.7                                           | .2               |
| Oil and gas exploration services .....                                                | 1382          |              | 12/85      | 69.3                   | 70.3                   | 70.2                   | -3.0                                          | -.1              |
| Primary products .....                                                                |               | 1382-P       | 12/85      | 68.1                   | 69.1                   | 68.9                   | -3.1                                          | -.3              |
| Geophysical exploration .....                                                         |               | 1382-801     | 12/85      | 68.1                   | 69.1                   | 68.9                   | -3.1                                          | -.3              |
| Land .....                                                                            |               | 1382-80101   | 12/85      | 68.4                   | 70.0                   | 69.7                   | -4.7                                          | -.4              |
| Oil and gas field services, n.e.c. .....                                              | 1389          |              | 12/85      | 99.4                   | 101.8                  | 102.1                  | 5.5                                           | .3               |
| Primary products .....                                                                |               | 1389-P       | 12/85      | 99.7                   | 102.4                  | 102.7                  | 6.1                                           | .3               |
| Offshore field services, n.e.c. .....                                                 |               | 1389-7       | 12/85      | 100.9                  | 102.7                  | 102.7                  | 10.8                                          | 0                |
| Other oil and gas field services .....                                                |               | 1389-736     | 12/85      | 90.9                   | 90.9                   | 90.9                   | 0                                             | 0                |
| Onshore field services, n.e.c. .....                                                  |               | 1389-9       | 12/85      | 99.5                   | 102.4                  | 102.7                  | 5.2                                           | .3               |
| Cementing wells .....                                                                 |               | 1389-901     | 12/85      | 104.1                  | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Acidizing and other chemical treatment of wells, excluding hydraulic fracturing ..... |               | 1389-902     | 12/85      | 123.6                  | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Running, cutting, and pulling casing, tubes and rods .....                            |               | 1389-914     | 12/85      | 95.3                   | 97.0                   | 97.9                   | 3.5                                           | .9               |

See footnotes at end of table.

Table 5. Producer price indexes for the net output of selected industries and their products—Continued

| Industry and product <sup>1</sup>                                                    | Industry code | Product code | Index base | Index                  |                        |                        | Unadjusted percent change to Apr. 1990 from — |                  |
|--------------------------------------------------------------------------------------|---------------|--------------|------------|------------------------|------------------------|------------------------|-----------------------------------------------|------------------|
|                                                                                      |               |              |            | Dec. 1989 <sup>2</sup> | Mar. 1990 <sup>2</sup> | Apr. 1990 <sup>2</sup> | Apr. 1989                                     | Mar. 1990        |
| Oil and gas field services, n.e.c.—Continued                                         |               |              |            |                        |                        |                        |                                               |                  |
| Installing production equipment, such as wellhead fittings, pumps, and engines ..... |               | 1389-915     | 12/85      | 97.9                   | 97.9                   | 97.9                   | 0                                             | 0                |
| Cleaning out, bailing out, or swabbing wells .....                                   |               | 1389-925     | 12/85      | 90.2                   | 92.1                   | 96.7                   | 6.6                                           | 5.0              |
| Other oil and gas field services .....                                               |               | 1389-936     | 12/85      | 94.4                   | 94.4                   | 94.4                   | 1.8                                           | 0                |
| Secondary products and miscellaneous receipts .....                                  |               | 1389-SM      |            |                        |                        |                        |                                               |                  |
| Secondary products .....                                                             |               | 1389-S       | 12/85      | 92.8                   | 92.8                   | 92.8                   | -1.6                                          | .0               |
| Drilling oil and gas wells .....                                                     |               | 1381-S       | 12/85      | 94.9                   | ( <sup>3</sup> )       | 94.9                   | .6                                            | ( <sup>3</sup> ) |
| Mining and quarrying of non-metallic minerals, except fuels .....                    | 14            |              | 12/84      | 111.2                  | 112.3                  | 112.9                  | 1.4                                           | .5               |
| Dimension stone .....                                                                | 141           |              | 06/85      | 112.5                  | 112.7                  | 113.8                  | 3.6                                           | 1.0              |
| Dimension stone .....                                                                | 1411          |              | 06/85      | 112.5                  | 112.7                  | 113.8                  | 3.6                                           | 1.0              |
| Primary products .....                                                               |               | 1411-P       | 06/85      | 112.6                  | 113.0                  | 113.9                  | ( <sup>3</sup> )                              | .8               |
| Rough dimension limestone .....                                                      |               | 1411-101     | 06/85      | 119.2                  | 120.5                  | 120.5                  | ( <sup>3</sup> )                              | 0                |
| Rough dimension granite .....                                                        |               | 1411-501     | 06/85      | 110.3                  | 110.3                  | 111.9                  | 6.1                                           | 1.5              |
| Other rough dimension stone .....                                                    |               | 1411-901     | 06/85      | 110.0                  | 110.5                  | 110.5                  | 1.0                                           | 0                |
| Secondary products and miscellaneous receipts .....                                  |               | 1411-SM      |            |                        |                        |                        |                                               |                  |
| Secondary products .....                                                             |               | 1411-S       | 06/89      | 100.8                  | 98.2                   | 101.9                  | ( <sup>3</sup> )                              | 3.8              |
| Crushed and broken stone, including riprap .....                                     | 142           |              | 12/84      | 114.0                  | 115.3                  | 115.4                  | 1.5                                           | .1               |
| Crushed and broken limestone .....                                                   | 1422          |              | 12/83      | 116.9                  | 118.9                  | 118.9                  | 2.3                                           | 0                |
| Primary products .....                                                               |               | 1422-P       | 12/83      | 118.0                  | 119.8                  | 120.0                  | 2.3                                           | .2               |
| North Central region .....                                                           |               | 1422-1       | 06/89      | 100.2                  | 101.9                  | 102.5                  | ( <sup>3</sup> )                              | .6               |
| East North Central division .....                                                    |               | 1422-112     | 12/83      | 117.7                  | 120.3                  | 121.1                  | 4.7                                           | .7               |
| West North Central division .....                                                    |               | 1422-113     | 12/83      | 116.0                  | 117.0                  | 117.6                  | .8                                            | .5               |
| Other regions .....                                                                  |               | 1422-2       | 12/83      | 119.3                  | 121.0                  | 121.0                  | 2.2                                           | 0                |
| South region .....                                                                   |               | 1422-21      | 06/89      | 99.4                   | 101.1                  | 101.0                  | ( <sup>3</sup> )                              | -1.1             |
| South Atlantic division .....                                                        |               | 1422-211     | 06/89      | 99.0                   | 101.4                  | 101.2                  | ( <sup>3</sup> )                              | -2.2             |
| East South Central division .....                                                    |               | 1422-212     | 06/89      | 99.8                   | 101.7                  | 101.6                  | ( <sup>3</sup> )                              | -1.1             |
| West South Central division .....                                                    |               | 1422-213     | 06/89      | 100.0                  | 100.0                  | 100.0                  | ( <sup>3</sup> )                              | 0                |
| Northeast region .....                                                               |               | 1422-22      | 06/89      | 100.4                  | 102.0                  | 102.3                  | ( <sup>3</sup> )                              | .3               |
| Secondary products and miscellaneous receipts .....                                  |               | 1422-SM      |            |                        |                        |                        |                                               |                  |
| Secondary products .....                                                             |               | 1422-S       | 12/83      | 102.6                  | 102.6                  | 102.6                  | .5                                            | 0                |
| Crushed and broken granite, n.e.c. ....                                              | 1423          |              | 12/83      | 120.3                  | 120.6                  | 121.2                  | -.1                                           | .5               |
| Primary products .....                                                               |               | 1423-P       | 12/83      | 120.4                  | 120.7                  | 121.1                  | -.2                                           | .3               |
| Granite and related rocks .....                                                      |               | 1423-111     |            |                        |                        |                        |                                               |                  |
| South Atlantic region .....                                                          |               | 1423-11101   | 12/83      | 122.2                  | 122.6                  | 123.6                  | .1                                            | .8               |
| Other regions .....                                                                  |               | 1423-11102   | 12/83      | 115.9                  | 116.1                  | 114.1                  | -1.6                                          | -1.7             |
| Crushed and broken stone, n.e.c. ....                                                | 1429          |              | 12/83      | 123.2                  | 124.2                  | 124.0                  | .2                                            | -.2              |
| Primary products .....                                                               |               | 1429-P       | 12/83      | 123.6                  | 124.6                  | 124.4                  | .2                                            | -.2              |
| Traprock .....                                                                       |               | 1429-11111   | 12/83      | 125.0                  | 126.4                  | 126.1                  | -1.7                                          | -.2              |
| Sandstone .....                                                                      |               | 1429-11112   | 12/83      | 108.1                  | 108.1                  | 108.1                  | 4.0                                           | 0                |
| Other, (slate, volcanic rock, etc.) .....                                            |               | 1429-11114   | 12/83      | 133.5                  | 134.2                  | 134.1                  | 2.5                                           | -.1              |
| Secondary products and miscellaneous receipts .....                                  |               | 1429-SM      |            |                        |                        |                        |                                               |                  |
| Secondary products .....                                                             |               | 1429-S       | 12/83      | 117.9                  | 118.9                  | 119.2                  | 1.1                                           | .3               |
| Sand and gravel .....                                                                | 144           |              | 12/84      | 116.4                  | 118.0                  | 118.7                  | 3.3                                           | .6               |
| Construction sand and gravel .....                                                   | 1442          |              | 06/82      | 123.9                  | 125.9                  | 126.6                  | 3.5                                           | .6               |
| Primary products .....                                                               |               | 1442-P       | 06/82      | 124.4                  | 126.4                  | 127.2                  | 3.4                                           | .6               |
| Construction sand .....                                                              |               | 1442-3       | 06/82      | 126.3                  | 129.9                  | 130.5                  | 4.8                                           | .5               |
| Northeastern Region .....                                                            |               | 1442-3A      | 06/82      | 143.1                  | 143.9                  | 144.9                  | 3.1                                           | .7               |
| New England .....                                                                    |               | 1442-31      | 06/82      | 172.9                  | 172.9                  | 174.5                  | .9                                            | .9               |
| Mid-Atlantic .....                                                                   |               | 1442-32      | 06/82      | 134.1                  | 135.4                  | 136.2                  | 4.4                                           | .6               |
| North Central Region .....                                                           |               | 1442-3B      | 06/82      | 122.7                  | 125.1                  | 124.0                  | 5.7                                           | -.9              |
| East North Central .....                                                             |               | 1442-33      | 06/82      | 127.4                  | 128.3                  | 128.5                  | 8.3                                           | .2               |
| West North Central .....                                                             |               | 1442-34      | 06/82      | 113.1                  | 118.3                  | 114.7                  | ( <sup>3</sup> )                              | -3.0             |
| Southern Region .....                                                                |               | 1442-3C      | 06/82      | 114.5                  | 117.8                  | 119.1                  | 4.7                                           | 1.1              |
| South Atlantic .....                                                                 |               | 1442-35      | 06/82      | 130.8                  | 133.1                  | 133.8                  | 2.3                                           | .5               |
| East South Central .....                                                             |               | 1442-36      | 06/82      | 102.8                  | 102.8                  | 102.8                  | ( <sup>3</sup> )                              | 0                |
| West South Central .....                                                             |               | 1442-37      | 06/82      | 96.4                   | 101.2                  | 103.5                  | 8.7                                           | 2.3              |
| Western Region .....                                                                 |               | 1442-3D      | 06/82      | 134.1                  | 139.7                  | 140.9                  | 5.1                                           | .9               |
| Mountain .....                                                                       |               | 1442-38      | 06/82      | 90.0                   | 90.0                   | 90.0                   | 1.1                                           | 0                |
| Pacific .....                                                                        |               | 1442-39      | 06/82      | 144.9                  | 153.2                  | 154.9                  | 6.4                                           | 1.1              |
| Construction gravel .....                                                            |               | 1442-5       | 06/82      | 122.9                  | 123.5                  | 124.4                  | 2.2                                           | .7               |
| Northeastern Region .....                                                            |               | 1442-5A      | 06/82      | 136.5                  | 135.8                  | 136.2                  | -.6                                           | .3               |
| New England .....                                                                    |               | 1442-51      | 06/82      | 152.5                  | 147.3                  | 148.5                  | -5.5                                          | .8               |
| Mid-Atlantic .....                                                                   |               | 1442-52      | 06/82      | 124.9                  | 126.8                  | 126.8                  | 3.1                                           | 0                |
| North Central Region .....                                                           |               | 1442-5B      | 06/82      | 126.2                  | 126.8                  | 129.5                  | 4.1                                           | 2.1              |
| East North Central .....                                                             |               | 1442-53      | 06/82      | 130.3                  | 131.3                  | 133.6                  | 4.6                                           | 1.8              |
| West North Central .....                                                             |               | 1442-54      | 06/82      | 115.6                  | 115.6                  | 118.9                  | 2.9                                           | 2.9              |
| Southern Region .....                                                                |               | 1442-5C      | 06/82      | 118.5                  | 119.5                  | 119.4                  | 1.7                                           | -.1              |
| South Atlantic .....                                                                 |               | 1442-55      | 06/82      | 132.1                  | ( <sup>3</sup> )       | 134.2                  | 1.7                                           | ( <sup>3</sup> ) |
| East South Central .....                                                             |               | 1442-56      | 06/82      | 107.1                  | 107.2                  | 108.5                  | 1.9                                           | 1.2              |
| West South Central .....                                                             |               | 1442-57      | 06/82      | 113.2                  | 113.3                  | 113.2                  | 1.8                                           | -.1              |

See footnotes at end of table.

Table 5. Producer price indexes for the net output of selected industries and their products—Continued

| Industry and product <sup>1</sup>                    | Industry code | Product code | Index base | Index                  |                        |                        | Unadjusted percent change to Apr. 1990 from — |                  |
|------------------------------------------------------|---------------|--------------|------------|------------------------|------------------------|------------------------|-----------------------------------------------|------------------|
|                                                      |               |              |            | Dec. 1989 <sup>2</sup> | Mar. 1990 <sup>2</sup> | Apr. 1990 <sup>2</sup> | Apr. 1989                                     | Mar. 1990        |
| Construction sand and gravel—Continued               |               |              |            |                        |                        |                        |                                               |                  |
| Western Region .....                                 |               | 1442-5D      | 06/82      | 114.7                  | 115.4                  | 116.0                  | 2.3                                           | 0.5              |
| Mountain .....                                       |               | 1442-58      | 06/82      | 106.1                  | 105.4                  | 104.9                  | 2.1                                           | -.5              |
| Pacific .....                                        |               | 1442-59      | 06/82      | 118.7                  | 120.1                  | 121.3                  | 2.3                                           | 1.0              |
| Secondary products and miscellaneous receipts .....  |               | 1442-SM      |            |                        |                        |                        |                                               |                  |
| Miscellaneous receipts .....                         |               | 1442-M       | 06/82      | 139.8                  | 150.8                  | 150.8                  | 14.3                                          | 0                |
| Contract work and other miscellaneous receipts ..... |               | 1442-XY9     | 06/82      | 127.1                  | 137.2                  | 137.2                  | 16.6                                          | 0                |
| Secondary products .....                             |               | 1442-S       | 06/82      | 105.0                  | 105.0                  | 105.3                  | .6                                            | .3               |
| Industrial sand .....                                | 1446          |              | 06/82      | 113.7                  | 114.4                  | 114.8                  | 2.9                                           | .3               |
| Primary products .....                               |               | 1446-P       | 06/82      | 113.3                  | 113.9                  | 114.4                  | 3.0                                           | .4               |
| Glass sand .....                                     |               | 1446-1       | 06/82      | 110.8                  | 110.8                  | 111.3                  | .6                                            | .5               |
| Molding sand .....                                   |               | 1446-5       | 06/82      | 127.9                  | 129.7                  | 129.7                  | 5.9                                           | 0                |
| Other industrial sand, n.e.c. ....                   |               | 1446-9       | 06/82      | 105.6                  | 106.7                  | 107.2                  | 4.2                                           | .5               |
| Abrasive sand, including blast sand .....            |               | 1446-90101   | 06/82      | 117.1                  | 123.8                  | 123.8                  | 8.6                                           | 0                |
| Other industrial sand, n.e.c. ....                   |               | 1446-90109   | 06/82      | 124.8                  | 124.8                  | 125.7                  | 4.1                                           | .7               |
| Clay, ceramic, and refractory minerals .....         | 145           |              | 12/84      | 108.8                  | 109.6                  | 110.0                  | 1.9                                           | .4               |
| Bentonite .....                                      | 1452          |              | 06/84      | 96.4                   | 92.7                   | 95.6                   | -.7                                           | 3.1              |
| Primary products .....                               |               | 1452-P       | 06/84      | 96.3                   | 92.5                   | 95.4                   | -.8                                           | 3.1              |
| Prepared bentonite .....                             |               | 1452-201     | 06/84      | 96.2                   | 92.4                   | 95.4                   | -.7                                           | 3.2              |
| Mountain region .....                                |               | 1452-20111   | 06/84      | 90.9                   | 85.7                   | 89.5                   | -1.5                                          | 4.4              |
| Other regions .....                                  |               | 1452-20113   | 06/84      | 105.4                  | 106.6                  | 106.6                  | 1.4                                           | 0                |
| Secondary products and miscellaneous receipts .....  |               | 1452-SM      |            |                        |                        |                        |                                               |                  |
| Secondary products .....                             |               | 1452-S       | 06/84      | 101.3                  | 103.7                  | 103.7                  | 3.6                                           | 0                |
| Fire clay .....                                      | 1453          |              | 12/84      | 98.7                   | 98.7                   | 98.7                   | 0                                             | 0                |
| Secondary products and miscellaneous receipts .....  |               | 1453-SM      |            |                        |                        |                        |                                               |                  |
| Fuller's earth .....                                 | 1454          |              | 06/84      | 116.0                  | ( <sup>3</sup> )       | 117.8                  | 3.3                                           | ( <sup>3</sup> ) |
| Primary products .....                               |               | 1454-P       | 06/84      | 116.0                  | ( <sup>3</sup> )       | 117.8                  | 3.3                                           | ( <sup>3</sup> ) |
| Kaolin and ball clay .....                           | 1455          |              | 06/84      | 111.7                  | 112.6                  | 112.5                  | 1.4                                           | -.1              |
| Primary products .....                               |               | 1455-P       | 06/84      | 111.8                  | 112.7                  | 112.6                  | 1.4                                           | -.1              |
| Prepared kaolin and ball clay .....                  |               | 1455-201     | 06/84      | 111.9                  | 112.8                  | 112.7                  | 1.4                                           | -.1              |
| Clay and related minerals, n.e.c. ....               | 1459          |              | 06/84      | 114.1                  | 118.3                  | 118.3                  | 4.6                                           | 0                |
| Primary products .....                               |               | 1459-P       | 06/84      | 113.9                  | 118.3                  | 118.3                  | 4.8                                           | 0                |
| Feldspar .....                                       |               | 1459-A       |            |                        |                        |                        |                                               |                  |
| Prepared .....                                       |               | 1459-211     | 06/84      | 114.4                  | 118.0                  | 118.0                  | 3.2                                           | 0                |
| Common clay and shale .....                          |               | 1459-B       | 06/84      | 117.1                  | 123.2                  | 123.2                  | 7.6                                           | 0                |
| Prepared .....                                       |               | 1459-221     | 06/84      | 115.6                  | 122.5                  | 122.5                  | 6.0                                           | 0                |
| Other clay and related materials .....               |               | 1459-C       | 06/84      | 110.7                  | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Prepared .....                                       |               | 1459-223     | 06/84      | 110.9                  | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Secondary products and miscellaneous receipts .....  |               | 1459-SM      |            |                        |                        |                        |                                               |                  |
| Secondary products .....                             |               | 1459-S       | 06/84      | 117.1                  | 117.1                  | 117.1                  | .1                                            | 0                |
| Chemical and fertilizer mineral mining .....         | 147           |              | 12/84      | 103.4                  | 104.2                  | 105.4                  | -.2                                           | 1.2              |
| Potash, soda, and borate minerals .....              | 1474          |              | 12/84      | 113.9                  | 114.9                  | 114.5                  | -.3                                           | -.3              |
| Primary products .....                               |               | 1474-P       | 12/84      | 113.7                  | 114.7                  | 114.3                  | -.3                                           | -.3              |
| Processed or refined potassium salts .....           |               | 1474-201     | 12/84      | 108.9                  | 110.9                  | 112.0                  | -3.7                                          | 1.0              |
| Natural sodium carbonates .....                      |               | 1474-301     | 12/84      | 122.5                  | 122.5                  | 119.6                  | -.6                                           | -2.4             |
| Phosphate rock .....                                 | 1475          |              | 12/82      | 89.3                   | 90.0                   | 94.0                   | 7.7                                           | 4.4              |
| Primary products .....                               |               | 1475-P       | 12/82      | 89.5                   | 90.3                   | 94.2                   | 7.7                                           | 4.3              |
| Processed phosphate rock .....                       |               | 1475-2       | 12/82      | 89.4                   | 90.2                   | 94.1                   | 8.7                                           | 4.3              |
| Washed or concentrated phosphate rock .....          |               | 1475-201     | 12/82      | 81.3                   | 83.3                   | 82.6                   | 2.7                                           | -.8              |
| Dried phosphate rock .....                           |               | 1475-206     | 12/82      | 88.2                   | ( <sup>3</sup> )       | 97.6                   | 9.5                                           | ( <sup>3</sup> ) |
| 66% and up to but not including 70% BPL .....        |               | 1475-20602   | 12/82      | 68.0                   | ( <sup>3</sup> )       | 75.9                   | -2.4                                          | ( <sup>3</sup> ) |
| Chemical and fertilizer mineral mining, n.e.c. ....  | 1479          |              | 12/89      | 100.0                  | 100.7                  | 100.7                  | ( <sup>3</sup> )                              | 0                |
| Primary products .....                               |               | 1479-P       | 12/89      | 100.0                  | 100.4                  | 100.4                  | ( <sup>3</sup> )                              | 0                |
| Barite .....                                         |               | 1479-1       | 12/84      | 79.9                   | 79.9                   | 79.9                   | 1.3                                           | 0                |
| Crude barite .....                                   |               | 1479-112     | 12/84      | ( <sup>3</sup> )       | 106.7                  | 106.7                  | ( <sup>3</sup> )                              | 0                |
| Prepared barite .....                                |               | 1479-122     | 12/84      | 75.3                   | 75.3                   | 75.3                   | 1.5                                           | 0                |
| Rock salt .....                                      |               | 1479-3       | 12/84      | 112.4                  | 112.1                  | 112.1                  | -.6                                           | 0                |
| Southern region rock salt .....                      |               | 1479-312     | 12/84      | 114.7                  | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Northern region rock salt .....                      |               | 1479-333     | 12/84      | 105.1                  | 104.4                  | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Sulfur .....                                         |               | 1479-4       | 12/84      | 78.9                   | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Frasch process sulfur .....                          |               | 1479-412     | 12/84      | 78.9                   | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Chemical and fertilizer mineral mining, n.e.c. ....  |               | 1479-9       | 12/89      | 100.0                  | 103.2                  | 103.2                  | ( <sup>3</sup> )                              | 0                |
| Non-metallic minerals (except fuels) services .....  | 148           |              | 06/85      | 102.9                  | 102.8                  | 103.9                  | .8                                            | 1.1              |
| Non-metallic minerals (except fuels) services .....  | 1481          |              | 06/85      | 102.9                  | 102.8                  | 103.9                  | .8                                            | 1.1              |
| Primary products .....                               |               | 1481-P       | 06/85      | 102.6                  | 102.4                  | 103.6                  | .8                                            | 1.2              |
| Drilling .....                                       |               | 1481-803     | 06/85      | 104.6                  | 104.6                  | 107.9                  | 3.2                                           | 3.2              |
| Other drilling including blasting .....              |               | 1481-80302   | 06/85      | 104.6                  | 104.6                  | 107.9                  | 3.2                                           | 3.2              |
| Open-pit or quarry mining for others .....           |               | 1481-804     | 06/85      | 80.9                   | 80.3                   | 80.5                   | -1.3                                          | .2               |

See footnotes at end of table.

Table 5. Producer price indexes for the net output of selected industries and their products—Continued

| Industry and product <sup>1</sup>                                                                 | Industry code | Product code | Index base | Index                  |                        |                        | Unadjusted percent change to Apr. 1990 from — |           |
|---------------------------------------------------------------------------------------------------|---------------|--------------|------------|------------------------|------------------------|------------------------|-----------------------------------------------|-----------|
|                                                                                                   |               |              |            | Dec. 1989 <sup>2</sup> | Mar. 1990 <sup>2</sup> | Apr. 1990 <sup>2</sup> | Apr. 1989                                     | Mar. 1990 |
| Miscellaneous nonmetallic minerals, except fuels .....                                            | 149           |              | 12/84      | 117.2                  | 117.2                  | 116.7                  | 2.4                                           | -0.4      |
| Gypsum mining .....                                                                               | 1492          |              | 12/84      | 101.9                  | 101.9                  | 101.9                  | .1                                            | 0         |
| Primary products .....                                                                            |               | 1492-P       | 12/84      | 101.9                  | 101.9                  | 101.9                  | .1                                            | 0         |
| Crushed, ground, screened, or dried gypsum .....                                                  |               | 1492-201     | 12/84      | 101.8                  | 101.8                  | 101.8                  | .1                                            | 0         |
| Talc, soapstone, and pyrophyllite .....                                                           | 1496          |              | 06/85      | 109.8                  | 111.3                  | 111.3                  | 5.8                                           | .0        |
| Primary products .....                                                                            |               | 1496-P       | 06/85      | 109.8                  | 111.3                  | 111.3                  | 5.8                                           | 0         |
| Miscellaneous nonmetallic minerals .....                                                          | 1499          |              | 06/85      | 110.1                  | 109.8                  | 109.2                  | 1.8                                           | -5        |
| Primary products .....                                                                            |               | 1499-P       | 06/85      | 110.0                  | 109.7                  | 109.1                  | 1.9                                           | -5        |
| Peat .....                                                                                        |               | 1499-501     | 06/85      | 109.1                  | 109.1                  | 109.1                  | .2                                            | 0         |
| Other nonmetallic minerals, n.e.c. ....                                                           |               | 1499-988     | 06/85      | 116.1                  | 116.7                  | 116.7                  | .4                                            | 0         |
| Secondary products and miscellaneous receipts .....                                               |               | 1499-SM      |            |                        |                        |                        |                                               |           |
| Secondary products .....                                                                          |               | 1499-S       | 06/85      | 109.1                  | 111.2                  | 111.2                  | 1.9                                           | 0         |
| <b>Total manufacturing industries .....</b>                                                       |               |              | 12/84      | 111.0                  | 112.2                  | 112.6                  | 2.9                                           | .4        |
| Food and kindred products .....                                                                   | 20            |              | 12/84      | 113.7                  | 115.0                  | 115.3                  | 3.3                                           | .3        |
| Meat products .....                                                                               | 201           |              | 12/84      | 111.6                  | 115.1                  | 116.2                  | 5.7                                           | 1.0       |
| Meat packing plants .....                                                                         | 2011          |              | 12/80      | 111.8                  | 115.0                  | 117.5                  | 9.5                                           | 2.2       |
| Primary products .....                                                                            |               | 2011-P       | 12/80      | 113.1                  | 116.5                  | 119.9                  | 10.6                                          | 2.9       |
| Miscellaneous byproducts of meatpacking plants, except sausage casings .....                      |               | 2011-C       | 12/80      | 102.6                  | 97.5                   | 93.7                   | -14.8                                         | -3.9      |
| Edible tallow and stearin .....                                                                   |               | 2011-C41     | 12/80      | 86.6                   | 89.7                   | 86.3                   | -1.0                                          | -3.8      |
| Beef, not canned or made into sausage .....                                                       |               | 2011-1       | 12/80      | 109.6                  | 112.4                  | 114.4                  | 3.2                                           | 1.8       |
| Whole carcass beef .....                                                                          |               | 2011-112     | 12/80      | 117.0                  | 119.3                  | 120.6                  | 3.3                                           | 1.1       |
| USDA choice beef carcasses .....                                                                  |               | 2011-11202   | 12/80      | 113.9                  | 116.5                  | 118.4                  | 3.0                                           | 1.6       |
| Other USDA graded and ungraded beef carcasses .....                                               |               | 2011-11205   | 12/88      | 110.4                  | 112.2                  | 112.4                  | 3.4                                           | .2        |
| Primal and fabricated beef cuts .....                                                             |               | 2011-117     | 12/80      | 98.0                   | 101.8                  | 105.1                  | 2.3                                           | 3.2       |
| Boneless beef, including hamburger .....                                                          |               | 2011-131     | 12/80      | 102.8                  | 104.9                  | 103.3                  | 5.1                                           | -1.5      |
| Variety meats (edible organs) .....                                                               |               | 2011-151     | 12/80      | 63.1                   | 60.6                   | 67.3                   | 19.1                                          | 11.1      |
| Pork, fresh and frozen .....                                                                      |               | 2011-4       | 12/80      | 109.3                  | 118.8                  | 125.6                  | 32.9                                          | 5.7       |
| Whole carcass pork .....                                                                          |               | 2011-412     | 12/88      | 136.5                  | 140.6                  | 142.9                  | 42.3                                          | 1.6       |
| Primal and fabricated cuts (incl trimmings) .....                                                 |               | 2011-417     | 12/80      | 105.2                  | 113.8                  | 120.4                  | 31.0                                          | 5.8       |
| Variety meats (fresh edible organs) .....                                                         |               | 2011-451     | 12/80      | 80.9                   | 110.7                  | 122.1                  | 68.0                                          | 10.3      |
| Lard .....                                                                                        |               | 2011-5       | 12/80      | 100.4                  | 95.2                   | 99.3                   | 3.1                                           | 4.3       |
| Lard, commercial sizes (over 3 lbs.) .....                                                        |               | 2011-517     | 12/80      | 98.6                   | 93.5                   | 97.5                   | 3.2                                           | 4.3       |
| Pork, processed or cured (not canned or made into sausage) .....                                  |               | 2011-6       | 12/80      | 114.3                  | 108.2                  | 110.4                  | 25.5                                          | 2.0       |
| Hams and picnics, except canned .....                                                             |               | 2011-631     | 12/80      | 116.0                  | 110.9                  | 108.4                  | 23.9                                          | -2.3      |
| Sliced bacon .....                                                                                |               | 2011-641     | 12/80      | 115.6                  | 109.3                  | 117.9                  | 30.3                                          | 7.9       |
| Sausage and similar products (not canned) .....                                                   |               | 2011-7       | 12/80      | 113.8                  | 118.2                  | 122.1                  | 12.5                                          | 3.3       |
| Fresh sausage .....                                                                               |               | 2011-711     | 12/80      | 123.9                  | 129.6                  | 134.4                  | 14.8                                          | 3.7       |
| Frankfurters or wieners .....                                                                     |               | 2011-721     | 12/80      | 118.0                  | 119.4                  | 123.3                  | 9.5                                           | 3.3       |
| Other sausage, smoked or cooked .....                                                             |               | 2011-735     | 12/80      | 106.5                  | 111.2                  | 115.5                  | 12.0                                          | 3.9       |
| Hides, skins, and pelts .....                                                                     |               | 2011-9       | 12/80      | 196.5                  | 191.4                  | 204.2                  | 5.5                                           | 6.7       |
| Cattle hides, except kip .....                                                                    |               | 2011-912     | 12/80      | 198.1                  | 193.2                  | 206.1                  | 5.4                                           | 6.7       |
| Other hides, skins, and pelts, except kip .....                                                   |               | 2011-997     | 12/80      | 87.6                   | 87.7                   | 93.4                   | 7.1                                           | 6.5       |
| Secondary products and miscellaneous receipts .....                                               |               | 2011-SM      |            |                        |                        |                        |                                               |           |
| Miscellaneous receipts .....                                                                      |               | 2011-M       | 12/80      | 105.6                  | 107.0                  | 99.9                   | 1.2                                           | -6.6      |
| Resales .....                                                                                     |               | 2011-Z89     | 12/80      | 105.1                  | 106.6                  | 99.5                   | 1.2                                           | -6.7      |
| Secondary products .....                                                                          |               | 2011-S       | 12/80      | 79.3                   | 85.4                   | 85.5                   | 10.2                                          | .1        |
| Sausages and other prepared meats .....                                                           | 2013          |              | 12/82      | 107.3                  | 107.9                  | 109.4                  | 9.3                                           | 1.4       |
| Primary products .....                                                                            |               | 2013-P       | 12/82      | 104.9                  | 104.9                  | 106.6                  | 9.1                                           | 1.6       |
| Portion control and miscellaneous processed, frozen, or cooked meats .....                        |               | 2013-B       | 12/82      | 118.9                  | 120.4                  | 122.2                  | 6.4                                           | 1.5       |
| Frozen ground meat patties .....                                                                  |               | 2013-B11     | 12/88      | 110.3                  | 110.8                  | 112.9                  | 8.5                                           | 1.9       |
| Frozen portion control other than ground meat patties .....                                       |               | 2013-B13     | 12/88      | 103.5                  | 103.8                  | 105.7                  | 3.4                                           | 1.8       |
| Miscellaneous processed, frozen, or cooked meats .....                                            |               | 2013-B19     | 12/88      | 108.6                  | 111.4                  | 112.5                  | 6.7                                           | 1.0       |
| Pork, processed or cured, including frozen (not canned or made into sausage) .....                |               | 2013-6       | 12/82      | 86.5                   | 81.9                   | 83.1                   | 17.2                                          | 1.5       |
| Hams and picnics, except canned .....                                                             |               | 2013-631     | 12/82      | 99.7                   | 91.8                   | 92.3                   | 16.4                                          | .5        |
| Sliced bacon .....                                                                                |               | 2013-641     | 12/82      | 70.5                   | 69.0                   | 71.3                   | 22.1                                          | 3.3       |
| Other smoked pork .....                                                                           |               | 2013-652     | 12/88      | 112.3                  | 109.5                  | 109.8                  | 13.7                                          | .3        |
| Boiled ham, barbecued pork, and other cooked pork, except canned meats and sausage .....          |               | 2013-661     | 12/82      | 89.9                   | 85.8                   | 86.2                   | 15.2                                          | .5        |
| Sausages and similar products (not canned) .....                                                  |               | 2013-7       | 12/82      | 109.4                  | 111.8                  | 114.2                  | 8.2                                           | 2.1       |
| Fresh sausage, pork sausage, breakfast links, etc. ....                                           |               | 2013-711     | 12/82      | 105.6                  | 109.2                  | 111.1                  | 5.6                                           | 1.7       |
| Dry and semidry sausage (salami, cervelat, summer sausage, pepperoni, pork roll, etc.) .....      |               | 2013-717     | 12/82      | 109.7                  | 111.9                  | 114.5                  | 7.5                                           | 2.3       |
| Frankfurters and wieners .....                                                                    |               | 2013-721     | 12/82      | 108.0                  | 109.9                  | 111.6                  | 9.0                                           | 1.5       |
| Other sausage, smoked or cooked (bologna, liverwurst, Polish sausage, luncheon meats, etc.) ..... |               | 2013-735     | 12/82      | 112.3                  | 114.5                  | 117.8                  | 10.0                                          | 2.9       |
| Canned meats (except dog and cat food) containing 20-percent or more meat .....                   |               | 2013-8       | 12/82      | 103.6                  | 103.6                  | 103.4                  | 3.0                                           | -2        |
| Other canned meats .....                                                                          |               | 2013-898     | 12/82      | 107.3                  | 107.4                  | 107.2                  | 3.0                                           | -2        |
| Secondary products and miscellaneous receipts .....                                               |               | 2013-SM      |            |                        |                        |                        |                                               |           |
| Miscellaneous receipts .....                                                                      |               | 2013-M       | 12/82      | 118.6                  | 122.4                  | 123.4                  | 11.2                                          | .8        |
| Resales .....                                                                                     |               | 2013-Z89     | 12/82      | 117.4                  | 121.1                  | 122.1                  | 10.6                                          | .8        |
| Secondary products .....                                                                          |               | 2013-S       | 12/82      | 118.4                  | 122.4                  | 121.2                  | 4.4                                           | -1.0      |

See footnotes at end of table.

Table 5. Producer price indexes for the net output of selected industries and their products—Continued

| Industry and product <sup>1</sup>                                                              | Industry code | Product code | Index base | Index                  |                        |                        | Unadjusted percent change to Apr. 1990 from — |                  |
|------------------------------------------------------------------------------------------------|---------------|--------------|------------|------------------------|------------------------|------------------------|-----------------------------------------------|------------------|
|                                                                                                |               |              |            | Dec. 1989 <sup>2</sup> | Mar. 1990 <sup>2</sup> | Apr. 1990 <sup>2</sup> | Apr. 1989                                     | Mar. 1990        |
| Poultry dressing, poultry and egg processing .....                                             | 2018          |              | 12/81      | 114.5                  | 124.0                  | 120.0                  | -7.5                                          | -3.2             |
| Primary products .....                                                                         |               | 2018-P       | 12/81      | 114.7                  | 124.4                  | 120.2                  | -8.0                                          | -3.4             |
| Young chicken .....                                                                            |               | 2018-1       | 12/81      | 109.7                  | 125.6                  | 120.4                  | -10.3                                         | -4.1             |
| Bulk broilers/wet ice pack .....                                                               |               | 2018-133     | 12/81      | 109.7                  | 126.6                  | 121.6                  | -10.7                                         | -3.9             |
| Grade A bulk whole broilers/wet ice pack .....                                                 |               | 2018-13301   | 12/81      | 110.5                  | 129.7                  | 123.1                  | -10.7                                         | -5.1             |
| Other wet ice bulk broilers, including parts .....                                             |               | 2018-13398   | 12/81      | 108.7                  | 122.1                  | 119.4                  | -10.6                                         | -2.2             |
| Tray pack broilers .....                                                                       |               | 2018-136     | 12/81      | 105.3                  | 120.9                  | 113.7                  | -10.1                                         | -6.0             |
| Other broilers including frozen .....                                                          |               | 2018-139     | 12/81      | 117.5                  | 129.4                  | 124.5                  | -7.7                                          | -3.8             |
| Turkeys .....                                                                                  |               | 2018-3       | 12/81      | 121.3                  | 113.5                  | 114.1                  | -9.6                                          | .5               |
| Young turkeys .....                                                                            |               | 2018-323     | 12/81      | 123.2                  | 115.0                  | 115.6                  | -9.4                                          | .5               |
| Hens, whole, Grade A frozen .....                                                              |               | 2018-32301   | 12/81      | 132.4                  | 105.5                  | 106.8                  | -13.2                                         | 1.2              |
| Toms, whole, Grade A frozen .....                                                              |               | 2018-32302   | 12/81      | 108.9                  | 104.9                  | 107.2                  | -13.1                                         | 2.2              |
| Other young turkey .....                                                                       |               | 2018-32398   | 12/81      | 127.0                  | 134.6                  | 132.9                  | -2.6                                          | -1.3             |
| Processed poultry and small game .....                                                         |               | 2018-5       | 12/81      | 125.9                  | 128.1                  | 127.6                  | -.9                                           | -.4              |
| Turkey, cooked or smoked .....                                                                 |               | 2018-521     | 12/81      | 123.9                  | 126.1                  | 125.5                  | -2.6                                          | -.5              |
| Chicken, cooked or smoked .....                                                                |               | 2018-523     | 12/81      | 123.3                  | 125.4                  | 125.5                  | 1.1                                           | .1               |
| Liquid, dried and frozen eggs .....                                                            |               | 2018-9       | 12/81      | 127.6                  | 133.8                  | 124.9                  | 11.4                                          | -6.7             |
| Dried whole eggs .....                                                                         |               | 2018-915     | 12/81      | 118.3                  | 123.1                  | 119.6                  | 22.3                                          | -2.8             |
| Frozen or liquid whole eggs .....                                                              |               | 2018-955     | 12/81      | 126.2                  | 128.2                  | 105.5                  | 1.7                                           | -17.7            |
| Secondary products and miscellaneous receipts .....                                            |               | 2018-SM      |            |                        |                        |                        |                                               |                  |
| Miscellaneous receipts .....                                                                   |               | 2018-M       | 12/81      | 120.0                  | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Secondary products .....                                                                       |               | 2018-S       | 12/81      | 114.3                  | 114.0                  | 116.6                  | 3.1                                           | 2.3              |
| Dairy products .....                                                                           | 202           |              | 12/84      | 117.1                  | 112.2                  | 112.0                  | 7.6                                           | -.2              |
| Creamery butter .....                                                                          | 2021          |              | 06/84      | 93.5                   | 77.9                   | 78.7                   | -11.6                                         | 1.0              |
| Primary products .....                                                                         |               | 2021-P       | 06/84      | 84.8                   | 73.9                   | 74.2                   | -16.0                                         | .4               |
| Creamery butter .....                                                                          |               | 2021-1       | 06/84      | 84.8                   | 73.9                   | 74.2                   | -16.0                                         | .4               |
| Bulk butter (> 3 lbs.) .....                                                                   |               | 2021-113     | 06/84      | 83.1                   | 72.2                   | 72.5                   | -16.7                                         | .4               |
| Butter, consumer packages (< 3 lbs.) .....                                                     |               | 2021-115     | 06/84      | 87.6                   | 76.8                   | 76.9                   | -14.8                                         | .1               |
| Secondary products and miscellaneous receipts .....                                            |               | 2021-SM      |            |                        |                        |                        |                                               |                  |
| Secondary products .....                                                                       |               | 2021-S       | 06/84      | 122.8                  | 91.5                   | 94.3                   | 3.3                                           | 3.1              |
| Condensed and evaporated milk .....                                                            |               | 2023-S       | 06/84      | 125.1                  | 86.5                   | 89.6                   | 2.6                                           | 3.6              |
| Natural and processed cheese .....                                                             | 2022          |              | 06/81      | 118.1                  | 107.0                  | 107.5                  | 8.6                                           | .5               |
| Primary products .....                                                                         |               | 2022-P       | 06/81      | 121.0                  | 109.7                  | 111.1                  | 11.9                                          | 1.3              |
| Natural cheese, except cottage cheese .....                                                    |               | 2022-1       | 06/81      | 117.9                  | 105.3                  | 107.9                  | 12.6                                          | 2.5              |
| American-type cheese .....                                                                     |               | 2022-102     | 06/81      | 116.3                  | 102.3                  | 105.9                  | 14.1                                          | 3.5              |
| Cheddar cheese .....                                                                           |               | 2022-10201   | 06/81      | 118.7                  | 102.0                  | 106.5                  | 13.9                                          | 4.4              |
| Other American-type cheese .....                                                               |               | 2022-10211   | 06/81      | 108.9                  | 104.2                  | 104.6                  | 15.1                                          | .4               |
| Italian-type cheese .....                                                                      |               | 2022-103     | 06/81      | 123.2                  | 109.1                  | 111.6                  | 12.6                                          | 2.3              |
| Mozzarella cheese .....                                                                        |               | 2022-10301   | 06/81      | 127.7                  | 111.0                  | 115.2                  | 15.2                                          | 3.8              |
| Other Italian-type cheese .....                                                                |               | 2022-10311   | 06/81      | 116.2                  | 106.2                  | 106.0                  | 8.5                                           | -.2              |
| Swiss cheese .....                                                                             |               | 2022-105     | 06/81      | 113.9                  | 113.2                  | 112.6                  | 12.3                                          | -.5              |
| Cream and neufchatel cheese .....                                                              |               | 2022-107     | 06/81      | 125.5                  | 125.3                  | 123.4                  | 1.3                                           | -1.5             |
| Other natural cheese, except cottage .....                                                     |               | 2022-111     | 06/81      | 116.9                  | 101.6                  | 102.5                  | 10.2                                          | .9               |
| Processed cheese and related products .....                                                    |               | 2022-2       | 06/81      | 125.0                  | 115.2                  | 114.7                  | 11.3                                          | -.4              |
| Processed cheese .....                                                                         |               | 2022-211     | 06/81      | 119.2                  | 108.6                  | 108.5                  | 11.6                                          | -.1              |
| Cheese food .....                                                                              |               | 2022-213     | 06/81      | 143.7                  | 129.3                  | 127.0                  | 11.6                                          | -1.8             |
| Cheese spread .....                                                                            |               | 2022-215     | 06/81      | 121.2                  | 121.2                  | 121.4                  | 9.3                                           | .2               |
| Other related processed cheese products .....                                                  |               | 2022-219     | 06/81      | 113.6                  | 117.3                  | 116.9                  | 7.1                                           | -.3              |
| Secondary products and miscellaneous receipts .....                                            |               | 2022-SM      |            |                        |                        |                        |                                               |                  |
| Miscellaneous receipts .....                                                                   |               | 2022-M       | 06/81      | 122.1                  | 113.0                  | 110.5                  | 8.0                                           | -2.2             |
| Resales .....                                                                                  |               | 2022-Z89     | 06/81      | 122.5                  | 113.4                  | 110.8                  | 8.0                                           | -2.3             |
| Secondary products .....                                                                       |               | 2022-S       | 06/81      | 98.9                   | 84.1                   | 83.7                   | -9.3                                          | -.5              |
| Other secondary products .....                                                                 |               | 2022-SSS     | 06/81      | 130.7                  | 132.3                  | 132.3                  | 2.3                                           | 0                |
| Condensed and evaporated milk .....                                                            |               | 2023-S       | 06/81      | 104.4                  | 60.7                   | 65.4                   | -10.9                                         | 7.7              |
| Fluid milk .....                                                                               |               | 2026-S       | 06/81      | 92.8                   | 85.0                   | 82.7                   | -12.0                                         | -2.7             |
| Condensed and evaporated milk .....                                                            | 2023          |              | 12/83      | 128.8                  | 113.5                  | 118.3                  | 9.4                                           | 4.2              |
| Primary products .....                                                                         |               | 2023-P       | 12/83      | 136.8                  | 119.2                  | 125.2                  | 12.6                                          | 5.0              |
| Dry milk products .....                                                                        |               | 2023-1       | 12/83      | 136.1                  | 113.4                  | 116.4                  | 11.7                                          | 2.6              |
| Other dry milk products, consumer-type packages (3 lbs. or less) .....                         |               | 2023-129     | 02/84      | 154.4                  | 154.4                  | 160.9                  | 18.2                                          | 4.2              |
| Dry whey, bulk packaging (more than 3 lbs.) .....                                              |               | 2023-139     | 12/83      | 196.7                  | 101.5                  | 103.3                  | -20.3                                         | 1.8              |
| Dry whole milk, bulk packaging (more than 3 lbs.) .....                                        |               | 2023-142     | 12/83      | 127.0                  | 108.1                  | 108.1                  | 10.5                                          | 0                |
| Nonfat dry milk, bulk packaging (more than 3 lbs.) .....                                       |               | 2023-143     | 12/83      | 137.2                  | 94.1                   | 98.2                   | 11.8                                          | 4.4              |
| Other food-grade dry milk products, bulk packaging (more than 3 lbs.) .....                    |               | 2023-146     | 12/83      | 121.6                  | 112.6                  | 111.4                  | 1.5                                           | -1.1             |
| Feed-grade dry milk products, bulk packaging (more than 3 lbs.) .....                          |               | 2023-151     | 12/83      | 138.5                  | 94.7                   | 97.4                   | -8.5                                          | 2.9              |
| Canned milk products, consumer-type can .....                                                  |               | 2023-2       | 12/83      | 134.9                  | 134.7                  | 146.7                  | 14.6                                          | 8.9              |
| Evaporated milk, consumer-type can .....                                                       |               | 2023-212     | 12/83      | 116.0                  | 111.6                  | 129.0                  | 16.5                                          | 15.6             |
| Condensed and evaporated milk products, shipped in bulk (barrels, drums and tanks) .....       |               | 2023-3       | 12/83      | 160.3                  | 106.6                  | 115.6                  | 16.8                                          | 8.4              |
| All other food-grade concentrated milk products, except ice cream mixes, shipped in bulk ..... |               | 2023-318     | 12/83      | 160.3                  | 106.6                  | 115.6                  | 16.8                                          | 8.4              |
| Secondary products and miscellaneous receipts .....                                            |               | 2023-SM      |            |                        |                        |                        |                                               |                  |
| Secondary products .....                                                                       |               | 2023-S       | 12/83      | 105.1                  | 92.2                   | 91.0                   | -7.0                                          | -1.3             |
| Creamery butter .....                                                                          |               | 2021-S       | 12/83      | 87.5                   | 78.2                   | 78.2                   | -17.0                                         | 0                |
| Other secondary products .....                                                                 |               | 2023-SSS     | 12/83      | 138.8                  | 136.3                  | 137.9                  | 5.6                                           | 1.2              |
| Fluid milk and related products .....                                                          |               | 2026-S       | 12/83      | 107.7                  | 89.5                   | 86.7                   | -5.2                                          | -3.1             |

See footnotes at end of table.

Table 5. Producer price indexes for the net output of selected industries and their products—Continued

| Industry and product <sup>1</sup>                                                    | Industry code | Product code   | Index base | Index                  |                        |                        | Unadjusted percent change to Apr. 1990 from — |           |
|--------------------------------------------------------------------------------------|---------------|----------------|------------|------------------------|------------------------|------------------------|-----------------------------------------------|-----------|
|                                                                                      |               |                |            | Dec. 1989 <sup>2</sup> | Mar. 1990 <sup>2</sup> | Apr. 1990 <sup>2</sup> | Apr. 1989                                     | Mar. 1990 |
| <b>Ice cream and frozen desserts</b>                                                 | <b>2024</b>   |                | 06/83      | 121.8                  | 122.9                  | 122.8                  | 7.2                                           | -0.1      |
| Primary products                                                                     |               | 2024-P         | 06/83      | 120.6                  | 121.8                  | 121.6                  | 7.4                                           | -2        |
| Ice cream and ices                                                                   |               | 2024-1         | 06/83      | 120.6                  | 121.8                  | 121.6                  | 7.4                                           | -2        |
| Bulk ice cream and custard (3 gallons or more)                                       |               | 2024-114       | 06/83      | 132.7                  | 135.7                  | 135.8                  | 27.0                                          | .1        |
| Bulk vanilla ice cream and custard (3 gallons or more)                               |               | 2024-11401     | 06/83      | 118.3                  | 118.3                  | 118.3                  | 2.1                                           | 0         |
| Other bulk ice cream and custard (3 gallons or more)                                 |               | 2024-11498     | 06/83      | 140.1                  | 144.7                  | 144.8                  | 41.5                                          | .1        |
| Consumer-size ice cream and custard (16 oz. to less than 3 gallons)                  |               | 2024-115       | 06/83      | 116.2                  | 117.0                  | 116.6                  | 2.5                                           | -3        |
| Vanilla ice cream and custard in consumer size (16 oz. to less than 3 gallons)       |               | 2024-11501     | 06/83      | 117.1                  | 119.7                  | 119.7                  | 4.2                                           | 0         |
| Other consumer-size ice cream and custard (16 oz. to less than 3 gallons)            |               | 2024-11598     | 06/83      | 115.7                  | 115.6                  | 114.9                  | 1.5                                           | -6        |
| Novelty forms of frozen desserts (any frozen dairy-type dessert less than 16 ounces) |               | 2024-116       | 06/83      | 124.8                  | 125.8                  | 125.8                  | 5.7                                           | 0         |
| Water ices (16 oz. size or larger)                                                   |               | 2024-151       | 06/83      | 114.3                  | 114.3                  | 114.3                  | .6                                            | 0         |
| Consumer-size ice milk (16 oz. to less than 3 gallons)                               |               | 2024-184       | 06/83      | 106.1                  | 103.9                  | 104.4                  | -4.9                                          | .5        |
| Consumer-size sherbet (16 oz. to less than 3 gallons)                                |               | 2024-196       | 06/83      | 110.4                  | 114.9                  | 114.9                  | 9.6                                           | 0         |
| Secondary products and miscellaneous receipts                                        |               | 2024-SM        |            |                        |                        |                        |                                               |           |
| Secondary products                                                                   |               | 2024-S         | 06/83      | 134.8                  | 138.2                  | 138.2                  | 14.4                                          | 0         |
| Other secondary products                                                             |               | 2024-SSS       | 06/83      | 134.8                  | 138.2                  | 138.2                  | 14.4                                          | 0         |
| <b>Fluid milk</b>                                                                    | <b>2026</b>   |                | 12/82      | 120.9                  | 121.5                  | 119.4                  | 8.0                                           | -1.7      |
| Primary products                                                                     |               | 2026-P         | 12/82      | 118.3                  | 120.5                  | 118.2                  | 9.7                                           | -1.9      |
| Packaged fluid milk and related products                                             |               | 2026-2         | 12/82      | 121.2                  | 122.7                  | 119.0                  | 8.3                                           | -3.0      |
| Fluid whole milk, packaged                                                           |               | 2026-212       | 12/82      | 120.4                  | 123.7                  | 118.2                  | 8.1                                           | -4.4      |
| Fluid whole milk, packaged, Northeast region                                         |               | 2026-21200 G01 | 12/82      | 121.6                  | 124.8                  | 119.0                  | 7.5                                           | -4.6      |
| Fluid whole milk, packaged, North Central region                                     |               | 2026-21200 G02 | 12/82      | 119.0                  | 121.3                  | 114.0                  | 9.4                                           | -6.0      |
| Fluid whole milk, packaged, Southern region                                          |               | 2026-21200 G03 | 12/82      | 123.3                  | 126.8                  | 121.9                  | 7.2                                           | -3.9      |
| Fluid whole milk, packaged, Western region                                           |               | 2026-21200 G04 | 12/82      | 116.3                  | 121.2                  | 117.1                  | 8.4                                           | -3.4      |
| Lowfat milk, 0.5 - 2.0% butterfat, packaged                                          |               | 2026-223       | 12/82      | 123.5                  | 119.0                  | 122.5                  | 11.7                                          | 2.9       |
| Skim milk, packaged                                                                  |               | 2026-225       | 12/82      | 131.4                  | 135.6                  | 127.7                  | 8.6                                           | -5.8      |
| Cream, heavy, with more than 30% butterfat (whipping cream)                          |               | 2026-232       | 12/82      | 102.3                  | 101.5                  | 92.5                   | -10.7                                         | -8.9      |
| Sour cream and related products                                                      |               | 2026-245       | 12/82      | 111.9                  | 107.1                  | 107.1                  | -2.5                                          | 0         |
| Half and half and related products                                                   |               | 2026-252       | 12/82      | 120.1                  | 123.0                  | 116.9                  | 6.4                                           | -5.0      |
| Cottage cheese (including farmers' cheese, pot cheese and bakers' cheese)            |               | 2026-3         | 12/82      | 130.5                  | 134.2                  | 134.7                  | 17.8                                          | .4        |
| Cottage cheese, manufactured and creamed at the establishment                        |               | 2026-313       | 12/82      | 130.3                  | 134.7                  | 135.0                  | 18.1                                          | .2        |
| Buttermilk, chocolate drinks and other flavored milk products                        |               | 2026-4         | 12/82      | 121.5                  | 117.6                  | 122.4                  | 10.5                                          | 4.1       |
| Yogurt                                                                               |               | 2026-432       | 12/82      | 116.7                  | 117.4                  | 117.5                  | 9.0                                           | .1        |
| Buttermilk and related products                                                      |               | 2026-434       | 12/82      | 121.0                  | 125.8                  | 122.3                  | 8.0                                           | -2.8      |
| Flavored milk drinks (chocolate milk, chocolate drink)                               |               | 2026-435       | 12/82      | 124.0                  | 114.5                  | 124.8                  | 12.0                                          | 9.0       |
| Secondary products and miscellaneous receipts                                        |               | 2026-SM        |            |                        |                        |                        |                                               |           |
| Miscellaneous receipts                                                               |               | 2026-M         | 12/82      | 124.0                  | 123.5                  | 122.6                  | 5.1                                           | -7        |
| Resales                                                                              |               | 2026-289       | 12/82      | 124.0                  | 123.5                  | 122.6                  | 5.1                                           | -7        |
| Secondary products                                                                   |               | 2026-S         | 12/82      | 119.2                  | 114.5                  | 115.4                  | 3.1                                           | .8        |
| Creamery butter                                                                      |               | 2021-S         | 12/82      | 87.9                   | 79.9                   | 79.9                   | -13.1                                         | 0         |
| Cheese                                                                               |               | 2022-S         | 12/82      | 114.3                  | 100.2                  | 100.2                  | 4.7                                           | 0         |
| Condensed and evaporated milk                                                        |               | 2023-S         | 12/82      | 125.4                  | 108.9                  | 108.0                  | 1.3                                           | -8        |
| Ice cream and frozen desserts                                                        |               | 2024-S         | 12/82      | 118.9                  | 120.0                  | 119.8                  | 3.1                                           | -2        |
| Other secondary products                                                             |               | 2026-SSS       | 12/82      | 131.0                  | 139.2                  | 146.6                  | 12.8                                          | 5.3       |
| <b>Canned and preserved fruits and vegetables</b>                                    | <b>203</b>    |                | 12/84      | 116.2                  | 119.4                  | 119.7                  | 5.5                                           | .3        |
| <b>Canned specialties</b>                                                            | <b>2032</b>   |                | 12/82      | 130.4                  | 133.0                  | 134.0                  | 4.9                                           | .8        |
| Primary products                                                                     |               | 2032-P         | 12/82      | 132.5                  | 135.6                  | 137.0                  | 5.7                                           | 1.0       |
| Canned soups, except frozen or seafood                                               |               | 2032-2         | 12/82      | 144.3                  | 148.5                  | 152.4                  | 9.4                                           | 2.6       |
| Canned dry beans                                                                     |               | 2032-3         | 12/82      | 124.5                  | 125.4                  | 125.4                  | 1.3                                           | 0         |
| Beans with pork (13.1 oz to 18 oz)                                                   |               | 2032-373       | 12/82      | 138.9                  | 138.9                  | 138.9                  | 0                                             | 0         |
| Other canned dry beans, including chili con carne (13.1 oz to 18 oz)                 |               | 2032-386       | 12/82      | 115.8                  | 118.3                  | 118.3                  | 2.1                                           | 0         |
| Other canned dry beans, including chili con carne (other sizes)                      |               | 2032-391       | 12/82      | 112.7                  | 112.7                  | 112.7                  | 3.7                                           | 0         |
| Canned specialty foods                                                               |               | 2032-4         | 12/82      | 110.0                  | 111.1                  | 109.5                  | 1.7                                           | -1.4      |
| Spanish foods (Mexican rice, tortillas, enchiladas)                                  |               | 2032-493       | 12/82      | 130.8                  | 131.0                  | 131.0                  | 3.1                                           | 0         |
| Other canned specialties, including canned puddings (other than canned meats)        |               | 2032-498       | 12/82      | 117.8                  | 121.0                  | 116.4                  | 2.1                                           | -3.8      |
| Secondary products and miscellaneous receipts                                        |               | 2032-SM        |            |                        |                        |                        |                                               |           |
| Secondary products                                                                   |               | 2032-S         | 12/82      | 124.7                  | 126.0                  | 125.7                  | 3.9                                           | -2        |
| Other secondary products                                                             |               | 2032-SSS       | 12/82      | 117.5                  | 118.5                  | 117.9                  | 2.4                                           | -5        |
| Canned fruits and vegetables                                                         |               | 2033-SSS       | 12/82      | 131.3                  | 132.8                  | 132.8                  | 5.1                                           | 0         |
| <b>Canned fruits and vegetables</b>                                                  | <b>2033</b>   |                | 06/81      | 129.0                  | 130.5                  | 131.0                  | 2.1                                           | .4        |
| Primary products                                                                     |               | 2033-P         | 06/81      | 128.0                  | 129.5                  | 130.1                  | 1.9                                           | .5        |
| Canned fruits, except baby food                                                      |               | 2033-1         | 06/81      | 127.4                  | 128.5                  | 128.4                  | 1.4                                           | -1        |
| Apples                                                                               |               | 2033-112       | 06/81      | 114.4                  | 114.4                  | 114.4                  | .8                                            | 0         |
| Cherries, red pitted                                                                 |               | 2033-122       | 12/87      | 145.9                  | 152.5                  | 152.4                  | 45.8                                          | -1        |
| Cherries, sweet                                                                      |               | 2033-124       | 12/81      | 119.0                  | 119.0                  | 119.0                  | 1.7                                           | 0         |
| Fruit pie mixes                                                                      |               | 2033-162       | 06/81      | 106.3                  | 106.0                  | 106.1                  | -4.0                                          | .1        |
| Apple pie mix                                                                        |               | 2033-16261     | 12/87      | 108.1                  | 107.2                  | 107.5                  | -1.9                                          | .3        |
| Cherry pie mix                                                                       |               | 2033-16263     | 12/87      | 101.6                  | 101.6                  | 101.6                  | -4.8                                          | 0         |
| Applesauce                                                                           |               | 2033-171       | 06/81      | 125.1                  | 123.6                  | 123.6                  | -1.3                                          | 0         |
| Olives, ripe and green ripe                                                          |               | 2033-173       | 06/81      | 113.9                  | 114.3                  | 112.8                  | -6.2                                          | -1.3      |
| Peaches, including spiced                                                            |               | 2033-174       | 06/81      | 146.3                  | 146.3                  | 146.3                  | .8                                            | 0         |

See footnotes at end of table.

Table 5. Producer price indexes for the net output of selected industries and their products—Continued

| Industry and product <sup>1</sup>                                 | Industry code | Product code | Index base | Index                  |                        |                        | Unadjusted percent change to Apr. 1990 from — |                  |
|-------------------------------------------------------------------|---------------|--------------|------------|------------------------|------------------------|------------------------|-----------------------------------------------|------------------|
|                                                                   |               |              |            | Dec. 1989 <sup>2</sup> | Mar. 1990 <sup>2</sup> | Apr. 1990 <sup>2</sup> | Apr. 1989                                     | Mar. 1990        |
| Canned fruits and vegetables—Continued                            |               |              |            |                        |                        |                        |                                               |                  |
| Pears, including spiced .....                                     |               | 2033-175     | 06/81      | 132.3                  | 132.3                  | 132.3                  | 4.3                                           | 0                |
| Canned vegetables, except hominy and mushrooms .....              |               | 2033-2       | 06/81      | 123.5                  | 122.3                  | 123.4                  | -3.2                                          | .9               |
| Fresh lima beans .....                                            |               | 2033-203     | 06/81      | 143.8                  | 134.3                  | 141.8                  | 8.1                                           | 5.6              |
| Beans, green and wax (including blue lake) .....                  |               | 2033-207     | 06/81      | 133.1                  | 124.5                  | 125.0                  | -7.3                                          | .4               |
| Beans, green and wax (excluding blue lake) .....                  |               | 2033-20792   | 12/87      | 120.1                  | 111.6                  | 113.1                  | -10.7                                         | 1.3              |
| Carrots .....                                                     |               | 2033-215     | 06/81      | 143.0                  | 142.0                  | 140.8                  | -1.0                                          | -8               |
| Vegetable combinations .....                                      |               | 2033-235     | 06/81      | 125.8                  | 127.3                  | 127.3                  | 1.0                                           | 0                |
| Spinach .....                                                     |               | 2033-255     | 06/81      | 118.9                  | 116.1                  | 116.1                  | -4.4                                          | 0                |
| Other leafy greens .....                                          |               | 2033-258     | 12/87      | 101.6                  | 101.6                  | 101.6                  | .6                                            | 0                |
| White potatoes .....                                              |               | 2033-275     | 06/81      | 146.2                  | 156.4                  | 152.8                  | .1                                            | -2.3             |
| Sauerkraut .....                                                  |               | 2033-276     | 06/81      | 155.0                  | ( <sup>3</sup> )       | 154.6                  | 3.1                                           | ( <sup>3</sup> ) |
| Asparagus .....                                                   |               | 2033-291     | 12/87      | 103.6                  | 103.6                  | 104.5                  | 4.9                                           | .9               |
| Beets .....                                                       |               | 2033-293     | 06/81      | 134.8                  | 134.4                  | 133.4                  | -.8                                           | 0                |
| Sweet corn, whole kernel .....                                    |               | 2033-294     | 06/81      | 99.0                   | 98.5                   | 100.4                  | -8.1                                          | 1.9              |
| Sweet corn, cream style .....                                     |               | 2033-295     | 08/81      | 105.8                  | 103.9                  | 106.0                  | -6.9                                          | 2.0              |
| Green peas .....                                                  |               | 2033-296     | 06/81      | 122.9                  | 121.3                  | 122.3                  | -7.2                                          | .8               |
| Tomatoes .....                                                    |               | 2033-297     | 06/81      | 145.6                  | 147.8                  | 148.8                  | 1.6                                           | .7               |
| Other canned vegetables .....                                     |               | 2033-299     | 12/87      | 105.2                  | 105.6                  | 105.0                  | 3.9                                           | -6               |
| Canned hominy and mushrooms .....                                 |               | 2033-3       | 06/81      | 123.3                  | 132.9                  | 132.7                  | 7.7                                           | -2               |
| Mushrooms .....                                                   |               | 2033-321     | 06/81      | 122.2                  | 131.6                  | 131.5                  | 7.8                                           | -1               |
| Canned fruit juices, nectars, and concentrates .....              |               | 2033-4       | 06/81      | 133.6                  | 140.4                  | 140.8                  | 7.3                                           | .3               |
| Apple juice .....                                                 |               | 2033-411     | 06/81      | 122.4                  | 121.6                  | 121.6                  | .2                                            | 0                |
| Grape juice .....                                                 |               | 2033-425     | 06/81      | 124.0                  | 128.5                  | 128.6                  | 7.3                                           | .1               |
| Pineapple juice .....                                             |               | 2033-428     | 06/81      | 131.5                  | 132.6                  | 132.6                  | 1.3                                           | 0                |
| Grapefruit juice .....                                            |               | 2033-431     | 06/81      | 133.9                  | 137.2                  | 139.7                  | 5.9                                           | 1.8              |
| Other whole fruit juices and mixtures of whole fruit juices ..... |               | 2033-472     | 06/81      | 125.4                  | 128.5                  | 129.1                  | 4.2                                           | .5               |
| Orange juice, single strength .....                               |               | 2033-492     | 06/81      | 146.1                  | 162.1                  | 162.1                  | 14.7                                          | 0                |
| Canned vegetable juices .....                                     |               | 2033-5       | 06/81      | 141.3                  | 141.3                  | 141.3                  | -3.0                                          | 0                |
| Tomato juice .....                                                |               | 2033-515     | 06/81      | 144.1                  | 144.1                  | 144.1                  | -2.9                                          | 0                |
| Catsup and other tomato sauces, etc. ....                         |               | 2033-6       | 06/81      | 128.5                  | 129.0                  | 130.5                  | 3.7                                           | 1.2              |
| Tomato sauces .....                                               |               | 2033-614     | 06/81      | 129.6                  | 131.1                  | 137.5                  | 6.8                                           | 4.9              |
| Tomato sauces, 7.1- 10 oz. size .....                             |               | 2033-61413   | 12/87      | 108.6                  | 105.7                  | 110.8                  | 2.6                                           | 4.8              |
| Tomato sauces, other sizes .....                                  |               | 2033-61419   | 12/87      | 104.0                  | 106.4                  | 111.5                  | 7.9                                           | 4.8              |
| Catsup .....                                                      |               | 2033-621     | 06/81      | 127.8                  | 127.8                  | 125.1                  | -1.5                                          | -2.1             |
| Catsup, 14- 32 oz. size .....                                     |               | 2033-62122   | 12/87      | 102.0                  | 102.0                  | 98.6                   | -2.2                                          | -3.3             |
| Catsup, all other sizes .....                                     |               | 2033-62123   | 12/87      | 122.0                  | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Tomato paste .....                                                |               | 2033-662     | 06/81      | 124.9                  | 124.6                  | 125.6                  | 4.8                                           | .8               |
| Tomato paste, all other sizes (incl. bulk) .....                  |               | 2033-66264   | 12/87      | 125.5                  | 126.0                  | 126.4                  | 5.6                                           | .3               |
| Tomato pulp and puree .....                                       |               | 2033-691     | 06/81      | 137.9                  | 137.6                  | 137.6                  | 6.1                                           | 0                |
| Jams, jellies and preserves .....                                 |               | 2033-8       | 06/81      | 129.0                  | 128.6                  | 127.2                  | 3.6                                           | -1.1             |
| Strawberry jams and preserves .....                               |               | 2033-811     | 06/81      | 130.8                  | 121.8                  | 122.8                  | .7                                            | .8               |
| Other jams and preserves .....                                    |               | 2033-815     | 06/81      | 122.5                  | 122.5                  | 122.5                  | 2.3                                           | 0                |
| Grape jelly .....                                                 |               | 2033-821     | 06/81      | 117.8                  | 122.7                  | 115.6                  | 8.9                                           | -5.8             |
| Other jellies .....                                               |               | 2033-825     | 06/81      | 145.5                  | 146.1                  | 146.1                  | 2.8                                           | 0                |
| Secondary products and miscellaneous receipts .....               |               | 2033-SM      |            |                        |                        |                        |                                               |                  |
| Miscellaneous receipts .....                                      |               | 2033-M       | 06/81      | 87.3                   | 92.3                   | 91.4                   | 12.1                                          | -1.0             |
| Resales .....                                                     |               | 2033-Z89     | 06/81      | 86.3                   | 91.2                   | 90.4                   | 12.3                                          | -.9              |
| Secondary products .....                                          |               | 2033-S       | 06/81      | 145.4                  | 145.7                  | 146.5                  | 3.2                                           | .5               |
| Canned specialties .....                                          |               | 2032-S       | 06/81      | 127.9                  | 127.2                  | 127.7                  | 1.2                                           | .4               |
| Other secondary products .....                                    |               | 2033-SSS     | 06/81      | 126.3                  | 128.4                  | 128.6                  | 8.2                                           | .2               |
| Frozen fruits and vegetables .....                                |               | 2037-S       | 06/81      | 183.1                  | 181.6                  | 183.3                  | -.5                                           | .9               |
| Dried and dehydrated fruits, vegetables and soups .....           | 2034          |              | 12/82      | 135.1                  | 146.1                  | 147.7                  | 18.7                                          | 1.1              |
| Primary products .....                                            |               | 2034-P       | 12/82      | 136.1                  | 147.6                  | 149.4                  | 19.9                                          | 1.2              |
| Dried fruits and vegetables .....                                 |               | 2034-X       | 12/82      | 140.4                  | 154.6                  | 156.8                  | 24.4                                          | 1.4              |
| Dried fruits .....                                                |               | 2034-1       | 12/82      | 102.8                  | 103.7                  | 103.0                  | 3.3                                           | -.7              |
| Raisins .....                                                     |               | 2034-113     | 12/82      | 92.8                   | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Prunes .....                                                      |               | 2034-115     | 12/82      | 119.6                  | 119.6                  | 119.6                  | 4.8                                           | 0                |
| Other fruits .....                                                |               | 2034-123     | 12/82      | 113.7                  | 114.7                  | 114.3                  | 2.3                                           | -.3              |
| Dried vegetables .....                                            |               | 2034-2       | 12/82      | 174.3                  | 200.5                  | 205.4                  | 37.2                                          | 2.4              |
| Potatoes (including flakes, granules, etc.) .....                 |               | 2034-213     | 12/82      | 233.3                  | 275.4                  | 282.2                  | 47.7                                          | 2.5              |
| Onions .....                                                      |               | 2034-237     | 12/82      | 91.0                   | 95.3                   | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Other vegetables .....                                            |               | 2034-241     | 12/82      | 94.6                   | 98.9                   | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Dried soups .....                                                 |               | 2034-3       | 12/82      | 119.1                  | 120.2                  | 120.2                  | .9                                            | 0                |
| Dried soups .....                                                 |               | 2034-311     | 12/82      | 119.1                  | 120.2                  | 120.2                  | .9                                            | 0                |
| Secondary products and miscellaneous receipts .....               |               | 2034-SM      |            |                        |                        |                        |                                               |                  |
| Secondary products .....                                          |               | 2034-S       | 12/82      | 119.4                  | 125.2                  | 124.2                  | 4.0                                           | -.8              |
| Pickles, sauces and salad dressings .....                         | 2035          |              | 06/81      | 138.0                  | 138.6                  | 138.9                  | 5.0                                           | .2               |
| Primary products .....                                            |               | 2035-P       | 06/81      | 136.8                  | 137.4                  | 137.2                  | 2.5                                           | -.1              |
| Pickles and other pickled products .....                          |               | 2035-2       | 06/81      | 146.0                  | 146.2                  | 145.3                  | 5.5                                           | -.6              |
| Fermented pickles .....                                           |               | 2035-212     | 12/86      | 120.5                  | 119.3                  | 118.9                  | 4.9                                           | -.3              |
| Dill pickles .....                                                |               | 2035-21211   | 06/81      | 141.4                  | 139.8                  | 138.9                  | 3.8                                           | -.6              |
| Sweet pickles .....                                               |               | 2035-21215   | 06/81      | 151.6                  | 150.7                  | 151.5                  | 7.8                                           | .5               |
| Other finished pickled products .....                             |               | 2035-233     | 06/81      | 163.1                  | 169.1                  | 166.5                  | 7.4                                           | -1.5             |
| Meat sauces .....                                                 |               | 2035-3       | 06/81      | 148.6                  | 150.2                  | 150.2                  | 2.2                                           | 0                |
| Prepared mustard .....                                            |               | 2035-311     | 06/81      | 140.5                  | 140.5                  | 140.5                  | 0                                             | 0                |
| Other sauces .....                                                |               | 2035-351     | 06/81      | 152.9                  | 155.5                  | 155.5                  | 3.5                                           | 0                |
| Mayonnaise, salad dressings and sandwich spreads .....            |               | 2035-4       | 06/81      | 129.5                  | 130.1                  | 130.3                  | .8                                            | .2               |

See footnotes at end of table.

Table 5. Producer price indexes for the net output of selected industries and their products—Continued

| Industry and product <sup>1</sup>                                                      | Industry code | Product code | Index base | Index                  |                        |                        | Unadjusted percent change to Apr. 1990 from — |                  |
|----------------------------------------------------------------------------------------|---------------|--------------|------------|------------------------|------------------------|------------------------|-----------------------------------------------|------------------|
|                                                                                        |               |              |            | Dec. 1989 <sup>2</sup> | Mar. 1990 <sup>2</sup> | Apr. 1990 <sup>2</sup> | Apr. 1989                                     | Mar. 1990        |
| Pickles, sauces and salad dressings—Continued                                          |               |              |            |                        |                        |                        |                                               |                  |
| Salad dressing .....                                                                   |               | 2035-411     | 06/81      | 131.7                  | 133.6                  | 133.6                  | 1.4                                           | 0                |
| Mayonnaise .....                                                                       |               | 2035-423     | 06/81      | 130.0                  | 130.4                  | 130.9                  | -.5                                           | .4               |
| Secondary products and miscellaneous receipts .....                                    |               | 2035-SM      |            |                        |                        |                        |                                               |                  |
| Secondary products .....                                                               |               | 2035-S       | 06/81      | 139.7                  | 140.3                  | 141.5                  | 9.4                                           | .9               |
| Canned fruits and vegetables .....                                                     |               | 2033-S       | 10/83      | 114.5                  | 120.1                  | 132.8                  | 15.7                                          | 10.6             |
| Other secondary products .....                                                         |               | 2035-SSS     | 06/81      | 142.5                  | 142.4                  | 142.6                  | 8.4                                           | .1               |
| Frozen fruits and vegetables .....                                                     | 2037          |              | 06/81      | 128.7                  | 141.1                  | 140.5                  | 11.9                                          | -.4              |
| Primary production .....                                                               |               | 2037-P       | 06/81      | 122.2                  | 134.6                  | 133.7                  | 10.0                                          | -.7              |
| Frozen fruits, juices and ades .....                                                   |               | 2037-1       | 06/81      | 114.0                  | 140.7                  | 139.1                  | 20.9                                          | -1.1             |
| Other frozen berries including raspberries .....                                       |               | 2037-164     | 04/89      | 101.2                  | 103.7                  | 102.3                  | 2.3                                           | -1.4             |
| Frozen orange juice .....                                                              |               | 2037-179     | 06/81      | 113.3                  | 151.7                  | 148.9                  | 26.4                                          | -1.8             |
| Frozen orange juice, over one gallon .....                                             |               | 2037-17901   | 06/81      | 111.9                  | 159.4                  | 157.8                  | 32.6                                          | -1.0             |
| Frozen orange juice, 10.1 to 13 oz .....                                               |               | 2037-17903   | 06/81      | 116.6                  | 147.7                  | 147.7                  | 21.1                                          | 0                |
| Frozen grapefruit juice .....                                                          |               | 2037-183     | 07/81      | 136.3                  | 147.6                  | 148.3                  | 12.9                                          | .5               |
| Frozen grapefruit juice, 4.1 to 7 oz .....                                             |               | 2037-18301   | 07/81      | 130.9                  | 137.4                  | 137.4                  | 15.7                                          | 0                |
| Frozen grapefruit juice, all other sizes .....                                         |               | 2037-18302   | 07/81      | 137.2                  | 149.3                  | 150.1                  | 12.4                                          | .5               |
| Frozen lemonade .....                                                                  |               | 2037-189     | 06/81      | 122.8                  | 130.5                  | 130.5                  | 14.8                                          | 0                |
| Frozen lemonade, 10.1 to 13 oz .....                                                   |               | 2037-18902   | 06/81      | 125.0                  | 132.7                  | 132.7                  | 14.7                                          | 0                |
| Frozen grape juice .....                                                               |               | 2037-191     | 06/81      | 112.8                  | 115.8                  | 110.9                  | 2.0                                           | -4.2             |
| Frozen grape juice, 10.1 to 13 oz .....                                                |               | 2037-19102   | 06/81      | 115.0                  | 118.0                  | 113.0                  | 2.0                                           | -4.2             |
| Other frozen fruit and berry juice, concentrated .....                                 |               | 2037-195     | 06/81      | 117.6                  | 127.8                  | 129.9                  | 16.6                                          | 1.6              |
| Frozen vegetables .....                                                                |               | 2037-2       | 06/81      | 128.6                  | 129.9                  | 129.5                  | 2.5                                           | -.3              |
| Frozen green beans .....                                                               |               | 2037-213     | 06/81      | 133.0                  | 127.4                  | 128.2                  | -6.9                                          | .6               |
| Frozen brussels sprouts .....                                                          |               | 2037-231     | 06/81      | 106.2                  | 113.4                  | 113.4                  | 2.8                                           | 0                |
| Frozen carrots .....                                                                   |               | 2037-233     | 06/81      | 133.1                  | 135.1                  | 129.5                  | -3.3                                          | -4.1             |
| Frozen cauliflower .....                                                               |               | 2037-235     | 06/81      | 111.2                  | 112.2                  | 112.2                  | 1.2                                           | 0                |
| Frozen succotash .....                                                                 |               | 2037-243     | 06/81      | 122.7                  | 123.6                  | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Other frozen combinations .....                                                        |               | 2037-246     | 06/81      | 102.1                  | 106.3                  | 106.3                  | .8                                            | 0                |
| Frozen french fried potatoes .....                                                     |               | 2037-248     | 06/81      | 132.1                  | 132.7                  | 133.9                  | 4.2                                           | .9               |
| Frozen french fried potatoes, two lbs. and under .....                                 |               | 2037-24801   | 06/81      | 101.2                  | 104.0                  | 105.7                  | 3.6                                           | 1.6              |
| Frozen french fried potatoes, over two lbs. ....                                       |               | 2037-24802   | 06/81      | 138.4                  | 138.6                  | 139.6                  | 4.3                                           | .7               |
| Other frozen potato products .....                                                     |               | 2037-249     | 06/81      | 111.2                  | 110.5                  | 111.9                  | 3.1                                           | 1.3              |
| Frozen sweet cut corn, yellow .....                                                    |               | 2037-253     | 06/81      | 150.0                  | 151.5                  | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Frozen sweet cob corn, yellow .....                                                    |               | 2037-255     | 06/81      | 140.3                  | 140.9                  | 124.6                  | -8.0                                          | -11.6            |
| Other frozen vegetables .....                                                          |               | 2037-298     | 06/81      | 124.5                  | 130.3                  | 132.2                  | 5.5                                           | 1.5              |
| Secondary products and miscellaneous receipts .....                                    |               | 2037-SM      |            |                        |                        |                        |                                               |                  |
| Miscellaneous receipts .....                                                           |               | 2037-M       | 06/81      | 220.8                  | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Resales .....                                                                          |               | 2037-289     | 06/81      | 333.5                  | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Secondary products .....                                                               |               | 2037-S       | 06/81      | 119.4                  | 124.7                  | 126.6                  | 10.6                                          | 1.5              |
| Canned fruits and vegetables .....                                                     |               | 2033-S       | 06/81      | 128.7                  | 137.4                  | 140.9                  | 17.5                                          | 2.5              |
| All other secondary products .....                                                     |               | 2037-SSS     | 06/81      | 111.3                  | 113.1                  | 113.2                  | 3.1                                           | .1               |
| Frozen specialties .....                                                               | 2038          |              | 12/82      | 125.5                  | 125.0                  | 125.3                  | 2.5                                           | .2               |
| Primary products .....                                                                 |               | 2038-P       | 12/82      | 129.3                  | 128.5                  | 128.8                  | 3.0                                           | .2               |
| Frozen pies and other baked goods .....                                                |               | 2038-1       | 12/82      | 131.8                  | 132.2                  | 133.0                  | 2.3                                           | .6               |
| Frozen pies .....                                                                      |               | 2038-111     | 12/82      | 135.7                  | ( <sup>3</sup> )       | 136.6                  | 1.3                                           | ( <sup>3</sup> ) |
| Sweet yeast goods incl. yeast raised donuts, sweet rolls, etc. ....                    |               | 2038-113     | 12/82      | 126.8                  | 128.7                  | 128.8                  | 2.5                                           | .1               |
| Soft cakes(pounds, layers, sheet, fruit, cheese, etc.) .....                           |               | 2038-114     | 12/82      | 122.5                  | 123.5                  | 125.4                  | 3.8                                           | 1.5              |
| Other frozen baked goods(waffles, cookies, pastries, etc.) excl. bread and rolls ..... |               | 2038-118     | 12/82      | 135.4                  | 132.5                  | 134.9                  | 3.6                                           | 1.8              |
| Frozen dinners, beef, pork, poultry pies and nationality foods .....                   |               | 2038-2       | 12/82      | 133.7                  | 131.6                  | 131.6                  | 2.7                                           | 0                |
| Frozen dinners .....                                                                   |               | 2038-225     | 12/82      | 158.1                  | 151.9                  | 151.9                  | .5                                            | 0                |
| Frozen pizza .....                                                                     |               | 2038-243     | 12/82      | 109.0                  | 109.7                  | 110.0                  | 3.4                                           | .3               |
| Frozen nationality food .....                                                          |               | 2038-245     | 12/82      | 119.9                  | 121.0                  | 120.7                  | 4.4                                           | -.2              |
| Other frozen specialties .....                                                         |               | 2038-3       | 12/82      | 117.9                  | 118.3                  | 118.6                  | 4.2                                           | .3               |
| Frozen entrees .....                                                                   |               | 2038-313     | 12/82      | 120.3                  | 120.3                  | 120.8                  | 3.4                                           | .4               |
| Other frozen specialties .....                                                         |               | 2038-318     | 12/82      | 115.5                  | 116.3                  | 116.5                  | 5.1                                           | .2               |
| Secondary products and miscellaneous receipts .....                                    |               | 2038-SM      |            |                        |                        |                        |                                               |                  |
| Secondary products .....                                                               |               | 2038-S       | 12/82      | 124.4                  | 125.0                  | 126.0                  | .8                                            | .8               |
| Other secondary products .....                                                         |               | 2038-SSS     | 12/82      | 127.0                  | 127.0                  | 127.0                  | -1.5                                          | 0                |
| Food preparations, n.e.c. ....                                                         |               | 2099-SSS     | 12/82      | 153.1                  | ( <sup>3</sup> )       | 155.9                  | 20.1                                          | ( <sup>3</sup> ) |
| Grain mill products .....                                                              | 204           |              | 12/84      | 115.1                  | 113.9                  | 114.7                  | -1.8                                          | .7               |
| Flour and other grain mill products .....                                              | 2041          |              | 06/83      | 110.6                  | 106.7                  | 108.1                  | -3.0                                          | 1.3              |
| Primary products .....                                                                 |               | 2041-P       | 06/83      | 109.9                  | 105.9                  | 107.3                  | -3.3                                          | 1.3              |
| Wheat flour .....                                                                      |               | 2041-1       | 06/83      | 109.6                  | 106.9                  | 108.7                  | -.7                                           | 1.7              |
| Bakers' and institutional white bread-type flour shipped in bulk .....                 |               | 2041-111     | 06/83      | 108.0                  | 103.9                  | 106.4                  | -2.3                                          | 2.4              |
| Bakers' and institutional white bread-type flour shipped in containers .....           |               | 2041-113     | 06/83      | 106.0                  | 103.2                  | 103.8                  | -4.2                                          | .6               |
| Bakers' and institutional soft wheat flour shipped in bulk .....                       |               | 2041-115     | 06/83      | 121.4                  | 116.3                  | 117.5                  | -.1                                           | 1.0              |
| Bakers' and institutional soft wheat flour shipped in containers .....                 |               | 2041-117     | 06/83      | 122.3                  | 113.6                  | 112.7                  | -4.3                                          | -.8              |
| Family white flour 25lbs or more (incl all-purpose for domestic donation) .....        |               | 2041-123     | 06/83      | 127.9                  | 127.9                  | 127.9                  | 6.7                                           | 0                |
| Flour shipped for processing into other food products .....                            |               | 2041-127     | 06/83      | 137.4                  | 132.6                  | 136.8                  | 2.0                                           | 3.2              |
| Other wheat mill products .....                                                        |               | 2041-2       | 06/83      | 102.7                  | 84.2                   | 82.6                   | -24.6                                         | -1.9             |
| Wheat mill feed .....                                                                  |               | 2041-213     | 06/83      | 102.5                  | 82.8                   | 81.1                   | -25.1                                         | -2.1             |
| Corn mill products .....                                                               |               | 2041-3       | 06/83      | 92.1                   | 93.0                   | 96.9                   | 1.6                                           | 4.2              |

See footnotes at end of table.

Table 5. Producer price indexes for the net output of selected industries and their products—Continued

| Industry and product <sup>1</sup>                                                       | Industry code | Product code | Index base | Index                  |                        |                        | Unadjusted percent change to Apr. 1990 from — |                  |
|-----------------------------------------------------------------------------------------|---------------|--------------|------------|------------------------|------------------------|------------------------|-----------------------------------------------|------------------|
|                                                                                         |               |              |            | Dec. 1989 <sup>2</sup> | Mar. 1990 <sup>2</sup> | Apr. 1990 <sup>2</sup> | Apr. 1989                                     | Mar. 1990        |
| Flour and other grain mill products—Continued                                           |               |              |            |                        |                        |                        |                                               |                  |
| Whole cornmeal .....                                                                    |               | 2041-311     | 06/83      | 111.3                  | 112.9                  | 112.9                  | 1.4                                           | 0                |
| Corn grits and hominy .....                                                             |               | 2041-321     | 06/83      | 90.8                   | 92.1                   | 95.0                   | 2.9                                           | 3.1              |
| Other corn mill products (for human consumption) .....                                  |               | 2041-395     | 06/83      | 102.1                  | 103.6                  | 106.0                  | 1.5                                           | 2.3              |
| Blended and prepared flour .....                                                        |               | 2041-5       | 06/83      | 119.8                  | 119.8                  | 119.8                  | .3                                            | 0                |
| Secondary products and miscellaneous receipts .....                                     |               | 2041-SM      |            |                        |                        |                        |                                               |                  |
| Secondary products .....                                                                |               | 2041-S       | 06/83      | 143.3                  | 143.0                  | 143.5                  | 12.4                                          | .3               |
| Cereal breakfast foods .....                                                            | 2043          |              | 12/83      | 140.2                  | 142.3                  | 143.1                  | 6.4                                           | .6               |
| Primary products .....                                                                  |               | 2043-P       | 12/83      | 153.4                  | 152.2                  | 153.1                  | 5.5                                           | .6               |
| Ready to serve cereal breakfast foods .....                                             |               | 2043-1       | 12/83      | 153.8                  | 153.8                  | 154.8                  | 6.5                                           | .7               |
| Corn flakes and other corn breakfast foods .....                                        |               | 2043-111     | 12/83      | 154.5                  | 154.5                  | 154.5                  | 5.4                                           | 0                |
| Wheat flakes and other wheat breakfast foods .....                                      |               | 2043-112     | 12/83      | 149.4                  | 149.4                  | 150.5                  | 5.4                                           | .7               |
| Oat breakfast foods .....                                                               |               | 2043-115     | 12/83      | 158.6                  | 158.5                  | 159.3                  | 10.5                                          | .5               |
| Rice breakfast foods .....                                                              |               | 2043-117     | 12/83      | 149.8                  | 149.8                  | 149.8                  | 4.9                                           | 0                |
| Preparations of other grains and mixed grains,incl. baby cereals .....                  |               | 2043-119     | 12/83      | 161.3                  | 161.3                  | 164.8                  | 9.1                                           | 2.2              |
| To be cooked before serving cereal breakfast foods .....                                |               | 2043-2       | 12/83      | 150.8                  | 142.4                  | 142.4                  | -.6                                           | 0                |
| Farina and other wheat foods .....                                                      |               | 2043-252     | 12/83      | 164.8                  | 155.6                  | 155.6                  | -2.9                                          | 0                |
| Rice milling .....                                                                      | 2044          |              | 06/84      | 95.9                   | 96.5                   | 97.0                   | 5.0                                           | .5               |
| Primary products .....                                                                  |               | 2044-P       | 06/84      | 94.7                   | 95.4                   | 95.9                   | 3.8                                           | .5               |
| Head rice .....                                                                         |               | 2044-1       | 06/84      | 96.8                   | 98.6                   | 99.3                   | 5.5                                           | .7               |
| Long grain milled rice .....                                                            |               | 2044-101     | 06/84      | 98.2                   | 100.4                  | 101.2                  | 5.6                                           | .8               |
| Packed in 100-pound bags or more .....                                                  |               | 2044-10103   | 06/84      | 90.8                   | 93.1                   | 94.4                   | 7.9                                           | 1.4              |
| Packed in 3-pound containers or less .....                                              |               | 2044-10105   | 06/84      | 109.9                  | 114.3                  | 114.3                  | 4.6                                           | 0                |
| Packed in all other containers .....                                                    |               | 2044-10107   | 06/84      | 106.7                  | 106.9                  | 107.0                  | 2.1                                           | .1               |
| Medium grain milled rice .....                                                          |               | 2044-103     | 06/84      | 100.7                  | 102.2                  | 102.9                  | 3.4                                           | .7               |
| Packed in 100-pound bags or more .....                                                  |               | 2044-10303   | 06/84      | 94.7                   | 94.5                   | 95.8                   | 3.7                                           | 1.4              |
| Packed in all other containers .....                                                    |               | 2044-10307   | 06/84      | 110.5                  | 117.4                  | 117.1                  | 5.2                                           | -.3              |
| Other milled rice and byproducts .....                                                  |               | 2044-2       | 06/84      | 79.5                   | 71.4                   | 71.2                   | -11.0                                         | -.3              |
| All other milled rice and byproducts .....                                              |               | 2044-298     | 06/84      | 93.8                   | 96.8                   | 96.4                   | 5.6                                           | -.4              |
| Blended and prepared flour .....                                                        | 2045          |              | 06/85      | 109.5                  | 110.3                  | 110.8                  | 5.1                                           | .5               |
| Primary products .....                                                                  |               | 2045-P       | 06/85      | 108.3                  | 109.1                  | 109.6                  | 5.0                                           | .5               |
| Blended and prepared flour made chiefly from purchased flour .....                      |               | 2045-5       | 06/85      | 108.3                  | 109.1                  | 109.6                  | 5.0                                           | .5               |
| Flour mixes .....                                                                       |               | 2045-5A      | 06/85      | 107.9                  | 108.4                  | 108.9                  | 5.5                                           | .5               |
| Cake mixes, less than 5 lbs. ....                                                       |               | 2045-553     | 06/85      | 116.0                  | 116.1                  | 116.1                  | 7.7                                           | 0                |
| Cake mixes, 5 lbs or more .....                                                         |               | 2045-554     | 06/85      | 117.2                  | 127.3                  | 127.3                  | 16.9                                          | 0                |
| Cookie, doughnut, other sweet yeast mixtures, less than 5 lbs. ....                     |               | 2045-561     | 06/85      | 102.9                  | 102.9                  | 105.6                  | 2.6                                           | 2.6              |
| Cookie, doughnut, other sweet yeast mixtures, 5 lbs or more .....                       |               | 2045-562     | 06/85      | 103.4                  | 103.3                  | 105.7                  | 6.4                                           | 2.3              |
| Bread and bread-type roll mixes, 5 lbs or more .....                                    |               | 2045-567     | 06/85      | 103.7                  | ( <sup>3</sup> )       | 104.4                  | 1.9                                           | ( <sup>3</sup> ) |
| Other prepared flour mixes, less than 5 lbs. ....                                       |               | 2045-568     | 06/85      | 115.6                  | 115.6                  | 115.6                  | 5.6                                           | 0                |
| Other prepared flour mixes, 5 lbs or more .....                                         |               | 2045-569     | 06/85      | 76.5                   | 76.7                   | 76.6                   | -.4                                           | -.1              |
| Refrigerated doughs .....                                                               |               | 2045-5B      | 06/85      | 109.6                  | 112.2                  | 112.6                  | 3.2                                           | .4               |
| Refrigerated biscuit dough .....                                                        |               | 2045-571     | 06/85      | 109.1                  | 111.7                  | 111.7                  | 3.1                                           | 0                |
| Other refrigerated doughs .....                                                         |               | 2045-579     | 06/85      | 106.3                  | ( <sup>3</sup> )       | 109.3                  | 2.0                                           | ( <sup>3</sup> ) |
| Secondary products and miscellaneous receipts .....                                     |               | 2045-SM      |            |                        |                        |                        |                                               |                  |
| Miscellaneous receipts .....                                                            |               | 2045-M       | 06/85      | 119.8                  | 119.8                  | 119.8                  | 5.2                                           | 0                |
| Resales .....                                                                           |               | 2045-289     | 06/85      | 119.8                  | 119.8                  | 119.8                  | 5.2                                           | 0                |
| Secondary products .....                                                                |               | 2045-S       | 06/85      | 118.5                  | 120.9                  | 120.9                  | 5.9                                           | 0                |
| Other secondary products .....                                                          |               | 2045-SSS     | 06/85      | 122.8                  | 123.7                  | 123.7                  | 5.1                                           | 0                |
| Food preparations, n.e.c. ....                                                          |               | 2099-S       | 06/85      | 112.1                  | 116.7                  | 116.7                  | 7.4                                           | 0                |
| Wet corn milling .....                                                                  | 2046          |              | 06/85      | 111.3                  | 112.4                  | 114.6                  | 2.0                                           | 2.0              |
| Primary products .....                                                                  |               | 2046-P       | 06/85      | 112.1                  | 113.5                  | 116.0                  | 3.4                                           | 2.2              |
| Corn sweeteners .....                                                                   |               | 2046-1       | 06/85      | 114.1                  | 113.3                  | 119.5                  | 4.0                                           | 5.5              |
| Glucose syrup .....                                                                     |               | 2046-101     | 06/85      | 125.3                  | 129.7                  | 131.8                  | 4.4                                           | 1.6              |
| Type III (58 up to 98 dextrose equivalent) .....                                        |               | 2046-10105   | 06/85      | 129.0                  | 125.2                  | 127.4                  | 1.5                                           | 1.8              |
| High fructose corn syrup .....                                                          |               | 2046-105     | 06/85      | 106.4                  | 102.0                  | 116.9                  | 5.9                                           | 14.6             |
| Manufactured starch .....                                                               |               | 2046-3       | 06/85      | 113.1                  | 115.6                  | 116.6                  | 3.6                                           | .9               |
| Corn starch .....                                                                       |               | 2046-301     | 06/85      | 113.8                  | 115.9                  | 117.1                  | 3.2                                           | 1.0              |
| Other starch (including potato, wheat, rice, etc.) .....                                |               | 2046-303     | 06/85      | 116.0                  | 126.3                  | 126.3                  | 15.3                                          | 0                |
| Dextrin (corn, tapioca and other) .....                                                 |               | 2046-305     | 06/85      | 100.9                  | 101.1                  | 101.1                  | .1                                            | 0                |
| Corn oil .....                                                                          |               | 2046-5       | 06/85      | 76.1                   | 84.2                   | 85.1                   | 17.4                                          | 1.1              |
| Wet process corn byproducts .....                                                       |               | 2046-7       | 06/85      | 137.6                  | 137.3                  | 132.9                  | -.5                                           | -3.2             |
| Corn gluten feed .....                                                                  |               | 2046-701     | 06/85      | 155.8                  | 156.8                  | 147.8                  | -13.5                                         | -5.7             |
| Corn gluten meal .....                                                                  |               | 2046-703     | 06/85      | 170.0                  | 156.1                  | 160.0                  | -7.2                                          | 2.5              |
| Other wet process byproducts, including steepwater concentrate (50% solids basis) ..... |               | 2046-705     | 06/85      | ( <sup>3</sup> )       | 94.4                   | 91.4                   | ( <sup>3</sup> )                              | -3.2             |
| Secondary products and miscellaneous receipts .....                                     |               | 2046-SM      |            |                        |                        |                        |                                               |                  |
| Secondary products .....                                                                |               | 2046-S       | 06/85      | 105.2                  | 103.6                  | 104.1                  | -8.9                                          | .5               |
| Dog, cat, and other pet food .....                                                      | 2047          |              | 12/85      | 115.6                  | 115.8                  | 115.3                  | .1                                            | -.4              |
| Primary products .....                                                                  |               | 2047-P       | 12/85      | 115.9                  | 116.2                  | 115.9                  | 1.2                                           | -.3              |
| Dog and cat food .....                                                                  |               | 2047-1       | 12/85      | 115.6                  | 115.9                  | 115.7                  | 1.3                                           | -.2              |
| Dog food .....                                                                          |               | 2047-1A      | 12/85      | 116.6                  | 117.1                  | 116.8                  | 1.1                                           | -.3              |
| Other canned dog food .....                                                             |               | 2047-123     | 12/85      | 112.9                  | 115.3                  | 115.7                  | 4.0                                           | .3               |
| Dry dog food (package size under 25 pounds) .....                                       |               | 2047-125     | 12/85      | 120.1                  | 121.3                  | 119.9                  | .7                                            | -1.2             |
| Dry dog food (package size 25 pounds or over) .....                                     |               | 2047-127     | 12/85      | 121.0                  | 120.6                  | 120.4                  | .4                                            | -.2              |
| Semimoist dog food (package size over 1 pound) .....                                    |               | 2047-133     | 12/85      | 114.6                  | 114.6                  | 114.6                  | 2.7                                           | 0                |

See footnotes at end of table.

**Table 5. Producer price indexes for the net output of selected industries and their products—Continued**

| Industry and product <sup>1</sup>                                                | Industry code | Product code | Index base | Index                  |                        |                        | Unadjusted percent change to Apr. 1990 from — |           |
|----------------------------------------------------------------------------------|---------------|--------------|------------|------------------------|------------------------|------------------------|-----------------------------------------------|-----------|
|                                                                                  |               |              |            | Dec. 1989 <sup>2</sup> | Mar. 1990 <sup>2</sup> | Apr. 1990 <sup>2</sup> | Apr. 1989                                     | Mar. 1990 |
| Dog, cat, and other pet food—Continued                                           |               |              |            |                        |                        |                        |                                               |           |
| Cat food .....                                                                   |               | 2047-1B      | 12/85      | 113.4                  | 113.3                  | 113.3                  | 2.2                                           | 0         |
| Dry cat food (package size under 25 pounds) .....                                |               | 2047-153     | 12/85      | 118.2                  | 117.7                  | 117.7                  | -3.6                                          | 0         |
| Fresh and frozen horsemeat .....                                                 |               | 2047-1C      | 12/85      | 103.0                  | 99.1                   | 101.3                  | -2.2                                          | 2.2       |
| Other pet and specialty foods .....                                              |               | 2047-2       | 12/85      | 121.4                  | 121.7                  | 121.7                  | 1.2                                           | 0         |
| Secondary products and miscellaneous receipts .....                              |               | 2047-SM      |            |                        |                        |                        |                                               |           |
| Secondary products .....                                                         |               | 2047-S       | 12/85      | 109.9                  | 109.7                  | 106.7                  | -10.5                                         | -2.7      |
| Prepared animal feeds, n.e.c. ....                                               | 2048          |              | 12/80      | 92.8                   | 90.0                   | 90.9                   | -8.8                                          | 1.0       |
| Primary products .....                                                           |               | 2048-P       | 12/80      | 92.7                   | 89.6                   | 90.5                   | -9.1                                          | 1.0       |
| Poultry feeds, egg type, broiler and turkey .....                                |               | 2048-1       | 12/80      | 84.1                   | 81.1                   | 83.4                   | -9.6                                          | 2.8       |
| Starter-grower, complete .....                                                   |               | 2048-111     | 12/80      | 69.1                   | 66.7                   | 68.8                   | -12.5                                         | 3.1       |
| Layer-breeder, complete .....                                                    |               | 2048-115     | 12/80      | 88.4                   | 85.9                   | 89.3                   | -6.7                                          | 4.0       |
| Broiler, complete .....                                                          |               | 2048-116     | 12/80      | 89.4                   | 85.4                   | 87.7                   | -11.1                                         | 2.7       |
| Layer-breeder, supplements and concentrates .....                                |               | 2048-117     | 12/80      | 93.8                   | 91.7                   | 92.3                   | -6.7                                          | .7        |
| Dairy cattle feeds, complete .....                                               |               | 2048-2       | 12/80      | 92.0                   | 89.7                   | 89.9                   | -9.8                                          | .2        |
| Dairy cattle feed, supplements and concentrates .....                            |               | 2048-3       | 12/80      | 89.7                   | 85.5                   | 85.3                   | -15.0                                         | -.2       |
| Swine feeds, complete .....                                                      |               | 2048-4       | 12/80      | 98.4                   | 96.0                   | 97.7                   | -6.8                                          | 1.8       |
| Swine feed, supplements and concentrates .....                                   |               | 2048-5       | 12/80      | 98.8                   | 94.6                   | 94.6                   | -13.0                                         | 0         |
| Beef cattle feeds, complete .....                                                |               | 2048-6       | 12/80      | 121.9                  | 111.8                  | 111.2                  | -4.7                                          | -5        |
| Beef cattle feed, supplements and concentrates .....                             |               | 2048-7       | 12/80      | 98.5                   | 96.9                   | 96.7                   | -3.3                                          | -.2       |
| Other poultry and livestock feeds, including duck, geese, horse, mule, etc. .... |               | 2048-8       | 12/80      | 102.1                  | 101.5                  | 101.9                  | -7.7                                          | .4        |
| Horse and mule, complete feed .....                                              |               | 2048-816     | 12/80      | 112.4                  | 111.8                  | 112.3                  | -8.8                                          | .4        |
| Other prepared animal feeds .....                                                |               | 2048-9       | 12/80      | 101.3                  | 99.4                   | 98.6                   | -7.2                                          | -.8       |
| Grain, ground, rolled, pulverized, chopped, or crimped, excluding cornmeal ..... |               | 2048-911     | 12/80      | 55.4                   | 55.6                   | 55.6                   | -3.5                                          | 0         |
| Secondary products and miscellaneous receipts .....                              |               | 2048-SM      |            |                        |                        |                        |                                               |           |
| Miscellaneous receipts .....                                                     |               | 2048-M       | 12/80      | 89.1                   | 89.4                   | 89.7                   | -10.3                                         | .3        |
| Resales .....                                                                    |               | 2048-Z89     | 12/80      | 88.8                   | 89.1                   | 89.4                   | -10.3                                         | .3        |
| Secondary products .....                                                         |               | 2048-S       | 12/80      | 103.9                  | 103.7                  | 103.7                  | -1.0                                          | 0         |
| Bakery products .....                                                            | 205           |              | 12/84      | 125.7                  | 128.1                  | 128.2                  | 5.3                                           | .1        |
| Bread, cake, and related products .....                                          | 2051          |              | 06/80      | 155.7                  | 158.5                  | 158.7                  | 4.7                                           | .1        |
| Primary products .....                                                           |               | 2051-P       | 06/80      | 156.0                  | 157.3                  | 157.5                  | 4.4                                           | .1        |
| Bread .....                                                                      |               | 2051-1       | 06/80      | 156.1                  | 157.9                  | 157.9                  | 5.1                                           | 0         |
| White bread .....                                                                |               | 2051-1A      | 06/80      | 155.9                  | 157.5                  | 157.5                  | 5.3                                           | 0         |
| White pan bread .....                                                            |               | 2051-111     | 06/80      | 154.9                  | 156.6                  | 156.6                  | 5.7                                           | 0         |
| White pan bread, Northeast .....                                                 |               | 2051-11101   | 06/80      | 165.4                  | 168.3                  | 168.3                  | 6.7                                           | 0         |
| White pan bread, North Central .....                                             |               | 2051-11102   | 06/80      | 162.4                  | 165.6                  | 165.6                  | 9.0                                           | 0         |
| White pan bread, South .....                                                     |               | 2051-11103   | 06/80      | 140.8                  | 140.7                  | 141.0                  | 2.5                                           | .2        |
| White pan bread, West .....                                                      |               | 2051-11104   | 06/80      | 153.6                  | 154.4                  | 154.4                  | 4.7                                           | 0         |
| White hearth bread .....                                                         |               | 2051-113     | 06/80      | 166.6                  | 167.0                  | 167.0                  | 2.4                                           | 0         |
| Other bread .....                                                                |               | 2051-1B      | 06/80      | 156.9                  | 159.2                  | 159.3                  | 4.5                                           | .1        |
| Dark wheat bread .....                                                           |               | 2051-115     | 06/80      | 154.4                  | 156.8                  | 156.9                  | 5.2                                           | .1        |
| Rye bread .....                                                                  |               | 2051-117     | 06/80      | 159.7                  | 161.4                  | 161.4                  | -.1                                           | 0         |
| Other variety bread .....                                                        |               | 2051-128     | 06/80      | 163.6                  | 166.4                  | 166.4                  | 6.9                                           | 0         |
| Bread type rolls, stuffing, and crumbs .....                                     |               | 2051-2       | 06/80      | 150.7                  | 151.3                  | 151.5                  | 4.3                                           | .1        |
| Bread type rolls .....                                                           |               | 2051-23      | 06/80      | 151.9                  | 152.6                  | 152.7                  | 4.6                                           | .1        |
| Hamburger and weiner rolls .....                                                 |               | 2051-233     | 06/80      | 150.4                  | 150.7                  | 150.9                  | 4.7                                           | .1        |
| Brown and serve rolls .....                                                      |               | 2051-235     | 06/80      | 147.5                  | 150.2                  | 150.2                  | 2.5                                           | 0         |
| Other bread type rolls .....                                                     |               | 2051-239     | 06/80      | 154.8                  | 155.0                  | 155.2                  | 4.9                                           | .1        |
| Sweet yeast goods .....                                                          |               | 2051-3       | 06/80      | 145.1                  | 148.2                  | 148.2                  | 3.7                                           | 0         |
| Other sweet yeast goods .....                                                    |               | 2051-398     | 06/80      | 143.5                  | 144.0                  | 144.0                  | 2.1                                           | 0         |
| Soft cakes .....                                                                 |               | 2051-4       | 06/80      | 169.8                  | 169.8                  | 170.0                  | 1.7                                           | .1        |
| Snack cakes .....                                                                |               | 2051-413     | 06/80      | 175.8                  | 175.8                  | 175.8                  | 1.7                                           | 0         |
| Other soft cakes .....                                                           |               | 2051-418     | 06/80      | 157.1                  | 157.1                  | 158.0                  | 1.5                                           | .6        |
| Pies .....                                                                       |               | 2051-5       | 06/80      | 171.0                  | 171.4                  | 174.0                  | 3.6                                           | 1.5       |
| Snack pies .....                                                                 |               | 2051-513     | 06/80      | 181.6                  | 182.5                  | 182.5                  | 1.1                                           | 0         |
| Other pies .....                                                                 |               | 2051-519     | 06/80      | 157.3                  | 157.1                  | 163.1                  | 7.7                                           | 3.8       |
| Cake type doughnuts .....                                                        |               | 2051-7       | 06/80      | 149.1                  | 148.2                  | 148.2                  | 8.3                                           | 0         |
| Secondary products and miscellaneous receipts .....                              |               | 2051-SM      |            |                        |                        |                        |                                               |           |
| Miscellaneous receipts .....                                                     |               | 2051-M       | 06/80      | 155.6                  | 166.2                  | 166.5                  | 5.8                                           | .2        |
| Resales .....                                                                    |               | 2051-Z99     | 06/86      | 125.7                  | 134.2                  | 134.5                  | 5.8                                           | .2        |
| Secondary products .....                                                         |               | 2051-S       | 06/80      | 138.7                  | 137.7                  | 140.1                  | 4.9                                           | 1.7       |
| Other secondary products .....                                                   |               | 2051-SSS     | 06/80      | 141.7                  | 141.7                  | 141.7                  | 1.4                                           | 0         |
| Cookies and crackers .....                                                       |               | 2052-S       | 06/80      | 136.9                  | 135.0                  | 139.4                  | 8.1                                           | 3.3       |
| Cookies and crackers .....                                                       | 2052          |              | 06/83      | 138.0                  | 141.5                  | 141.5                  | 6.9                                           | 0         |
| Primary products .....                                                           |               | 2052-P       | 06/83      | 139.6                  | 143.5                  | 143.5                  | 6.9                                           | 0         |
| Crackers, cracker sandwiches, and pretzels .....                                 |               | 2052-1       | 06/83      | 149.2                  | 153.5                  | 154.0                  | 7.8                                           | .3        |
| Crackers .....                                                                   |               | 2052-1A      | 06/83      | 154.5                  | 159.5                  | 160.0                  | 8.4                                           | .3        |
| Graham crackers .....                                                            |               | 2052-123     | 06/83      | 135.6                  | 139.0                  | 139.0                  | 9.4                                           | 0         |
| Saltines .....                                                                   |               | 2052-125     | 06/83      | 145.8                  | 154.0                  | 155.7                  | 12.7                                          | 1.1       |
| Other crackers .....                                                             |               | 2052-198     | 06/83      | 162.4                  | 166.2                  | 166.2                  | 6.7                                           | 0         |
| Cracker sandwiches .....                                                         |               | 2052-135     | 06/83      | 113.6                  | 113.6                  | 113.6                  | 5.0                                           | 0         |
| Pretzels .....                                                                   |               | 2052-151     | 06/83      | 119.0                  | 119.1                  | 120.0                  | 1.5                                           | .8        |
| Cookies and ice cream cones .....                                                |               | 2052-2       | 06/83      | 132.4                  | 135.8                  | 135.5                  | 6.0                                           | -.2       |
| Cookies .....                                                                    |               | 2052-2A      | 06/83      | 131.7                  | 134.9                  | 134.9                  | 6.3                                           | .0        |

See footnotes at end of table.

Table 5. Producer price indexes for the net output of selected industries and their products—Continued

| Industry and product <sup>1</sup>                         | Industry code | Product code | Index base | Index                  |                        |                        | Unadjusted percent change to Apr. 1990 from — |                  |
|-----------------------------------------------------------|---------------|--------------|------------|------------------------|------------------------|------------------------|-----------------------------------------------|------------------|
|                                                           |               |              |            | Dec. 1989 <sup>2</sup> | Mar. 1990 <sup>2</sup> | Apr. 1990 <sup>2</sup> | Apr. 1989                                     | Mar. 1990        |
| Cookies and crackers—Continued                            |               |              |            |                        |                        |                        |                                               |                  |
| Sandwich cookies .....                                    |               | 2052-213     | 06/83      | 141.4                  | 146.7                  | 146.8                  | 7.9                                           | 0.1              |
| Marshmallow cookies .....                                 |               | 2052-215     | 06/83      | 125.9                  | ( <sup>3</sup> )       | 126.7                  | 4.2                                           | ( <sup>3</sup> ) |
| All other cookies and wafers .....                        |               | 2052-237     | 06/83      | 128.2                  | 130.7                  | 130.5                  | 5.7                                           | -2               |
| Secondary products and miscellaneous receipts .....       |               | 2052-SM      |            |                        |                        |                        |                                               |                  |
| Miscellaneous receipts .....                              |               | 2052-M       | 06/83      | 131.9                  | 131.9                  | 132.7                  | 9.4                                           | .6               |
| Resales .....                                             |               | 2052-289     | 06/83      | 131.9                  | 131.9                  | 132.7                  | 9.4                                           | .6               |
| Secondary products .....                                  |               | 2052-S       | 06/83      | 115.5                  | 116.6                  | 116.1                  | 4.2                                           | -4               |
| Other secondary products .....                            |               | 2052-SSS     | 06/83      | 120.9                  | 122.1                  | 122.1                  | 9.6                                           | 0                |
| Sugar and confectionery products .....                    | 206           |              | 12/84      | 111.1                  | 112.1                  | 112.1                  | 2.2                                           | 0                |
| Raw cane sugar mills .....                                | 2061          |              | 06/82      | 114.1                  | 115.4                  | 117.0                  | 6.9                                           | 1.4              |
| Primary products .....                                    |               | 2061-P       | 06/82      | 114.1                  | 115.4                  | 117.0                  | 6.9                                           | 1.4              |
| Raw cane sugar .....                                      |               | 2061-1       | 06/82      | 114.4                  | 115.8                  | 117.5                  | 7.4                                           | 1.5              |
| Cane sugar refining .....                                 | 2062          |              | 06/82      | 124.0                  | 124.3                  | 125.6                  | 6.9                                           | 1.0              |
| Primary products .....                                    |               | 2062-P       | 06/82      | 124.0                  | 124.3                  | 125.6                  | 6.9                                           | 1.0              |
| Refined cane sugar .....                                  |               | 2062-1       | 06/82      | 124.0                  | 124.3                  | 125.6                  | 6.9                                           | 1.0              |
| Granulated cane sugar .....                               |               | 2062-1A      | 06/82      | 128.4                  | 127.7                  | 129.2                  | 9.1                                           | 1.2              |
| Consumer units .....                                      |               | 2062-112     | 06/82      | 127.7                  | 124.6                  | 127.5                  | 6.4                                           | 2.3              |
| Commercial units .....                                    |               | 2062-114     | 06/82      | 128.2                  | 129.5                  | 129.5                  | 10.2                                          | 0                |
| Beet sugar processing .....                               | 2063          |              | 06/82      | 120.9                  | 120.6                  | 120.9                  | .2                                            | .2               |
| Primary products .....                                    |               | 2063-P       | 06/82      | 121.1                  | 120.8                  | 121.1                  | .2                                            | .2               |
| Beet sugar .....                                          |               | 2063-1       | 06/82      | 122.0                  | 121.5                  | 121.6                  | .5                                            | .1               |
| Granulated beet sugar .....                               |               | 2063-1X      | 06/82      | 121.2                  | 120.8                  | 120.9                  | .7                                            | .1               |
| Individual services and consumer units .....              |               | 2063-107     | 10/82      | 113.3                  | 116.7                  | 117.2                  | -2.4                                          | .4               |
| Bulk shipments .....                                      |               | 2063-115     | 06/82      | 114.1                  | 114.5                  | 114.4                  | 3.6                                           | -1               |
| Liquid sugar or syrup .....                               |               | 2063-15      | 06/82      | 123.9                  | 123.0                  | 123.0                  | -2.1                                          | 0                |
| Sucrose type .....                                        |               | 2063-151     | 10/82      | 113.4                  | 112.6                  | 112.6                  | .9                                            | 0                |
| Other products and byproducts .....                       |               | 2063-2       | 06/82      | 112.8                  | 113.4                  | 116.7                  | -2.3                                          | 2.9              |
| Confectionery products .....                              | 2065          |              | 06/83      | 120.6                  | 122.5                  | 121.4                  | 1.7                                           | -9               |
| Primary products .....                                    |               | 2065-P       | 06/83      | 121.7                  | 123.6                  | 122.4                  | 1.7                                           | -1.0             |
| Chocolate and chocolate-type confectionery products ..... |               | 2065-2       |            |                        |                        |                        |                                               |                  |
| Chocolate and chocolate-type confectionery products ..... |               | 2065-211     | 06/83      | 117.8                  | 118.1                  | 118.1                  | .5                                            | 0                |
| Nonchocolate-type confectionery products .....            |               | 2065-3       |            |                        |                        |                        |                                               |                  |
| Nonchocolate-type confectionery products .....            |               | 2065-311     | 06/83      | 122.0                  | 125.5                  | 124.9                  | 4.5                                           | -5               |
| Confectionery products, n.e.c. .....                      |               | 2065-8       | 06/83      | 128.4                  | 131.3                  | 127.2                  | .6                                            | -3.1             |
| Secondary products and miscellaneous receipts .....       |               | 2065-SM      |            |                        |                        |                        |                                               |                  |
| Miscellaneous receipts .....                              |               | 2065-M       | 06/83      | 117.8                  | 121.2                  | 121.2                  | 2.2                                           | 0                |
| Resales .....                                             |               | 2065-289     | 06/83      | 117.8                  | 121.2                  | 121.2                  | 2.2                                           | 0                |
| Secondary products .....                                  |               | 2065-S       | 06/83      | 105.5                  | 105.5                  | 105.5                  | 0                                             | 0                |
| Chocolate and cocoa products .....                        | 2066          |              | 06/83      | 107.6                  | 108.0                  | 109.7                  | .4                                            | 1.6              |
| Primary products .....                                    |               | 2066-P       | 06/83      | 107.2                  | 107.7                  | 109.6                  | .3                                            | 1.8              |
| Chocolate coatings .....                                  |               | 2066-1       | 06/83      | 91.2                   | 93.2                   | 97.7                   | -2.0                                          | 4.8              |
| Sweet chocolate coatings .....                            |               | 2066-112     | 06/83      | 72.9                   | 76.1                   | 81.5                   | -4.9                                          | 7.1              |
| Milk chocolate coatings .....                             |               | 2066-122     | 06/83      | 90.1                   | 90.9                   | 94.1                   | -1                                            | 3.5              |
| Chocolate and chocolate-type confectionery products ..... |               | 2066-2       |            |                        |                        |                        |                                               |                  |
| Chocolate and chocolate-type confectionery products ..... |               | 2066-211     | 06/83      | 118.7                  | 118.4                  | 118.6                  | 1.8                                           | .2               |
| Other chocolate and cocoa products .....                  |               | 2066-8       | 06/83      | 105.5                  | 106.1                  | 108.1                  | .1                                            | 1.9              |
| Chocolate, sweetened .....                                |               | 2066-821     | 06/83      | 92.6                   | 93.4                   | 97.4                   | -1.1                                          | 4.3              |
| Secondary products and miscellaneous receipts .....       |               | 2066-SM      |            |                        |                        |                        |                                               |                  |
| Secondary products .....                                  |               | 2066-S       | 06/83      | 103.6                  | 103.6                  | 103.6                  | 0                                             | 0                |
| Chewing gum and gum base .....                            | 2067          |              | 12/84      | 120.5                  | 121.9                  | 122.9                  | -4                                            | .8               |
| Primary products .....                                    |               | 2067-P       | 12/84      | 119.9                  | 121.4                  | 121.4                  | -1.7                                          | 0                |
| Chewing gum .....                                         |               | 2067-1       | 12/84      | 120.9                  | 122.5                  | 122.5                  | -2.2                                          | 0                |
| Nondietetic chewing gum .....                             |               | 2067-112     | 12/84      | 120.9                  | 122.5                  | 122.5                  | -2.2                                          | 0                |
| Fats and oils .....                                       | 207           |              | 12/84      | 97.1                   | 97.6                   | 96.7                   | -9.3                                          | -9               |
| Cottonseed oil mill products .....                        | 2074          |              | 06/85      | 112.4                  | 108.0                  | 108.9                  | -3.6                                          | .8               |
| Primary products .....                                    |               | 2074-P       | 06/85      | 119.3                  | 113.5                  | 114.5                  | 2.3                                           | .9               |
| Cottonseed oil, crude .....                               |               | 2074-1       | 06/85      | 67.9                   | 72.2                   | 71.7                   | 1.7                                           | -7               |
| Cottonseed oil, crude .....                               |               | 2074-111     | 06/85      | 67.9                   | 72.2                   | 71.7                   | 1.7                                           | -7               |
| Cottonseed oil, once refined .....                        |               | 2074-2       | 06/85      | 64.7                   | 71.1                   | 71.2                   | 10.4                                          | .1               |
| Cottonseed oil, once refined .....                        |               | 2074-211     | 06/85      | 64.7                   | 71.1                   | 71.2                   | 10.4                                          | .1               |
| Cotton linters .....                                      |               | 2074-3       | 06/85      | 212.9                  | 205.8                  | 206.4                  | 45.8                                          | .3               |
| Cotton linters .....                                      |               | 2074-311     | 06/85      | 212.9                  | 205.8                  | 206.4                  | 45.8                                          | .3               |
| Cottonseed cake, meal, and other byproducts .....         |               | 2074-4       | 06/85      | 200.9                  | 174.4                  | 177.5                  | -6.6                                          | 1.8              |
| Cottonseed cake and meal .....                            |               | 2074-414     | 06/85      | 196.2                  | 173.5                  | 172.1                  | -18.4                                         | -8               |
| Cottonseed hulls .....                                    |               | 2074-451     | 06/85      | 243.8                  | 191.7                  | 216.6                  | 96.6                                          | 13.0             |
| Soybean oil mill products .....                           | 2075          |              | 12/79      | 81.1                   | 82.8                   | 82.8                   | -13.5                                         | 0                |
| Primary products .....                                    |               | 2075-P       | 12/79      | 79.7                   | 79.8                   | 79.6                   | -16.6                                         | -3               |
| Soybean oil .....                                         |               | 2075-1       |            |                        |                        |                        |                                               |                  |
| Crude soybean oil .....                                   |               | 2075-11      | 12/79      | 66.3                   | 77.8                   | 77.6                   | 4.4                                           | -3               |

See footnotes at end of table.

Table 5. Producer price indexes for the net output of selected industries and their products—Continued

| Industry and product <sup>1</sup>                                                                 | Industry code | Product code | Index base | Index                  |                        |                        | Unadjusted percent change to Apr. 1990 from — |                  |
|---------------------------------------------------------------------------------------------------|---------------|--------------|------------|------------------------|------------------------|------------------------|-----------------------------------------------|------------------|
|                                                                                                   |               |              |            | Dec. 1989 <sup>2</sup> | Mar. 1990 <sup>2</sup> | Apr. 1990 <sup>2</sup> | Apr. 1989                                     | Mar. 1990        |
| Soybean oil mill products—Continued                                                               |               |              |            |                        |                        |                        |                                               |                  |
| Soybean oil, crude, not degummed .....                                                            |               | 2075-115     | 12/79      | 69.5                   | 82.3                   | 82.1                   | 3.8                                           | -0.2             |
| Soybean cake, meal, and other byproducts .....                                                    |               | 2075-2       | 12/79      | 86.8                   | 79.9                   | 79.7                   | -25.6                                         | -.3              |
| Soybean byproducts, meal .....                                                                    |               | 2075-211     | 12/79      | 86.5                   | 79.3                   | 79.4                   | -26.1                                         | .1               |
| Vegetable oil mills, n.e.c. ....                                                                  | 2076          |              | 12/85      | 132.1                  | 137.7                  | 136.6                  | 2.8                                           | -.8              |
| Primary products .....                                                                            |               | 2076-P       | 12/85      | 123.2                  | 118.8                  | 117.8                  | -6.8                                          | -.8              |
| Vegetable oils, other than corn, cottonseed, soybean, and linseed .....                           |               | 2076-2       | 12/85      | 108.4                  | 113.9                  | 114.6                  | 13.5                                          | .6               |
| Animal and marine fats and oils .....                                                             | 2077          |              | 12/82      | 118.4                  | 116.5                  | 114.9                  | -10.8                                         | -1.4             |
| Primary products .....                                                                            |               | 2077-P       | 12/82      | 105.8                  | 101.8                  | 99.8                   | -16.2                                         | -2.0             |
| Grease and inedible tallow .....                                                                  |               | 2077-1       | 12/82      | 98.9                   | 97.8                   | 91.9                   | -12.5                                         | -6.0             |
| Inedible tallow, including inedible animal stearin .....                                          |               | 2077-111     | 12/82      | 99.0                   | 96.4                   | 90.7                   | -12.6                                         | -5.9             |
| Inedible beef tallow .....                                                                        |               | 2077-11111   | 12/82      | 97.1                   | 94.0                   | 89.1                   | -13.2                                         | -5.2             |
| Other inedible tallow and inedible animal stearin .....                                           |               | 2077-11113   | 12/82      | 103.1                  | 101.6                  | 94.3                   | -11.4                                         | -7.2             |
| Grease, other than wool grease .....                                                              |               | 2077-113     | 12/82      | 98.2                   | 105.9                  | 98.3                   | -12.2                                         | -7.2             |
| Feed and fertilizer by-products .....                                                             |               | 2077-2       | 12/82      | 111.6                  | 104.2                  | 105.8                  | -19.4                                         | 1.5              |
| Meat/bone meal .....                                                                              |               | 2077-211     | 12/82      | 113.2                  | 103.9                  | 106.7                  | -16.8                                         | 2.7              |
| Meat meal and meat and bone meal .....                                                            |               | 2077-21111   | 12/82      | 111.7                  | 102.6                  | 105.3                  | -16.8                                         | 2.6              |
| Dry rendered tankage .....                                                                        |               | 2077-212     | 12/82      | 96.3                   | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Feather meal .....                                                                                |               | 2077-237     | 12/82      | 110.7                  | 101.3                  | 99.3                   | -22.5                                         | -2.0             |
| Animal and marine oil mill products, including foots .....                                        |               | 2077-3       | 12/82      | 110.4                  | 107.3                  | 107.2                  | -15.9                                         | -.1              |
| Fish and marine animal oil .....                                                                  |               | 2077-361     | 12/82      | 98.2                   | 97.9                   | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Fish scrap and meal .....                                                                         |               | 2077-366     | 12/82      | 116.5                  | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Secondary products and miscellaneous receipts .....                                               |               | 2077-SM      |            |                        |                        |                        |                                               |                  |
| Miscellaneous receipts .....                                                                      |               | 2077-M       | 12/82      | 105.9                  | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Shortening and cooking oils .....                                                                 | 2079          |              | 12/81      | 117.6                  | 122.9                  | 120.6                  | 1.6                                           | -1.9             |
| Primary products .....                                                                            |               | 2079-P       | 12/81      | 118.3                  | 123.6                  | 120.8                  | 1.3                                           | -2.3             |
| Shortening and cooking oils .....                                                                 |               | 2079-1       | 12/81      | 116.7                  | 121.3                  | 117.8                  | -.3                                           | -2.9             |
| Baking or frying fats .....                                                                       |               | 2079-11      | 12/89      | 100.0                  | 104.8                  | 102.2                  | ( <sup>3</sup> )                              | -2.5             |
| Baking or frying fats (shortening), 100% vegetable oil .....                                      |               | 2079-113     | 12/81      | 123.3                  | 132.2                  | 129.0                  | -1.0                                          | -2.4             |
| Baking or frying fats (shortening), 100% animal fats or blends of vegetable and animal fats ..... |               | 2079-115     | 12/81      | 102.9                  | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Hydrogenated oils other than baking or frying fats .....                                          |               | 2079-142     | 12/81      | 105.4                  | 109.9                  | 107.7                  | -4.4                                          | -2.0             |
| Salad or cooking oils .....                                                                       |               | 2079-15      | 12/89      | 100.0                  | 103.2                  | 99.7                   | ( <sup>3</sup> )                              | -3.4             |
| Salad or cooking oils, partially hydrogenated soybean oil .....                                   |               | 2079-151     | 12/81      | ( <sup>3</sup> )       | ( <sup>3</sup> )       | 117.9                  | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Salad or cooking oils, other soybean oil .....                                                    |               | 2079-152     | 02/90      | 100.2                  | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Salad or cooking oils, vegetable oil blends .....                                                 |               | 2079-154     | 02/90      | 114.5                  | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| All other salad or cooking oils .....                                                             |               | 2079-159     | 12/81      | 121.9                  | 125.6                  | 119.3                  | -2.9                                          | -5.0             |
| Margarine .....                                                                                   |               | 2079-2       | 12/81      | 122.3                  | 129.9                  | 129.8                  | 6.7                                           | -.1              |
| Secondary products and miscellaneous receipts .....                                               |               | 2079-SM      |            |                        |                        |                        |                                               |                  |
| Secondary products .....                                                                          |               | 2079-S       | 12/81      | 116.6                  | 120.9                  | 120.8                  | -4.8                                          | -.1              |
| Secondary products .....                                                                          |               | 2079-SS      | 12/81      | 116.6                  | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Beverages .....                                                                                   | 208           |              | 12/84      | 109.6                  | 112.4                  | 112.4                  | 2.9                                           | 0                |
| Malt beverages .....                                                                              | 2082          |              | 06/82      | 113.5                  | 116.6                  | 116.3                  | -.3                                           | -.3              |
| Primary products .....                                                                            |               | 2082-P       | 06/82      | 113.5                  | 116.6                  | 116.3                  | -.3                                           | -.3              |
| Canned beer .....                                                                                 |               | 2082-1       | 06/82      | 119.2                  | 122.6                  | 122.0                  | 2.6                                           | -.5              |
| Light beer in cans .....                                                                          |               | 2082-111     | 06/82      | 107.6                  | 109.2                  | 109.3                  | 3.9                                           | .1               |
| Regular beer in cans .....                                                                        |               | 2082-112     | 06/82      | 120.8                  | 124.5                  | 123.8                  | 2.5                                           | -.6              |
| Bottled beer .....                                                                                |               | 2082-2       | 06/82      | 104.1                  | 107.6                  | 107.6                  | -5.9                                          | 0                |
| Returnable bottles .....                                                                          |               | 2082-211     |            |                        |                        |                        |                                               |                  |
| Regular beer in returnable bottles .....                                                          |               | 2082-21112   | 06/82      | 86.3                   | 90.3                   | 90.1                   | -16.0                                         | -.2              |
| Nonreturnable bottles .....                                                                       |               | 2082-221     | 06/82      | 122.2                  | 125.2                  | 125.5                  | 3.0                                           | .2               |
| Light beer in nonreturnable bottles .....                                                         |               | 2082-22111   | 06/82      | 123.6                  | 127.7                  | 127.7                  | 3.4                                           | 0                |
| Regular beer in nonreturnable bottles .....                                                       |               | 2082-22112   | 06/82      | 122.1                  | 124.8                  | 125.2                  | 3.0                                           | .3               |
| Barrels and kegs .....                                                                            |               | 2082-3       |            |                        |                        |                        |                                               |                  |
| Regular beer in barrels and kegs .....                                                            |               | 2082-312     | 06/82      | 123.4                  | 123.4                  | 123.4                  | -1.0                                          | 0                |
| Other fermented malt beverages and byproducts .....                                               |               | 2082-4       | 06/82      | 103.4                  | 104.6                  | 104.8                  | 2.0                                           | .2               |
| Malt liquor .....                                                                                 |               | 2082-411     | 06/82      | 107.2                  | 108.9                  | 108.9                  | 2.1                                           | 0                |
| Malt and malt byproducts .....                                                                    | 2083          |              | 06/85      | 119.7                  | 117.1                  | 117.1                  | -13.8                                         | 0                |
| Primary products .....                                                                            |               | 2083-P       | 06/85      | 119.7                  | 117.1                  | 117.1                  | -13.8                                         | 0                |
| Malt and malt byproducts .....                                                                    |               | 2083-1       | 06/85      | 119.7                  | 117.1                  | 117.1                  | -13.8                                         | 0                |
| Malt and malt byproducts .....                                                                    |               | 2083-121     | 06/85      | 119.7                  | 117.1                  | 117.1                  | -13.8                                         | 0                |
| Wines, brandy and brandy spirits .....                                                            | 2084          |              | 12/83      | 111.0                  | 113.8                  | 112.2                  | 5.0                                           | -1.4             |
| Primary products .....                                                                            |               | 2084-P       | 12/83      | 111.3                  | 114.8                  | 113.3                  | 5.2                                           | -1.3             |
| Grape table wines .....                                                                           |               | 2084-1       | 12/83      | 108.6                  | 110.3                  | 108.8                  | 3.5                                           | -1.4             |
| White wines .....                                                                                 |               | 2084-112     | 12/83      | 105.7                  | 108.3                  | 105.7                  | 4.1                                           | -2.4             |
| White varietal wines .....                                                                        |               | 2084-11211   | 12/83      | 117.2                  | 117.9                  | 116.0                  | 1.8                                           | -1.6             |
| White generic, semi-generic, and proprietary wines .....                                          |               | 2084-11221   | 12/83      | 102.0                  | 105.3                  | 102.4                  | 4.9                                           | -2.8             |
| Red wines .....                                                                                   |               | 2084-114     | 12/83      | 114.7                  | 114.4                  | 113.3                  | 2.4                                           | -1.0             |
| Red varietal wines .....                                                                          |               | 2084-11411   | 12/83      | 151.8                  | 146.3                  | 143.6                  | 2.6                                           | -1.8             |
| Red generic, semi-generic, and proprietary wines .....                                            |               | 2084-11421   | 12/83      | 103.3                  | 104.6                  | 103.9                  | 2.4                                           | -.7              |
| Rose wines .....                                                                                  |               | 2084-116     | 12/83      | 103.9                  | 107.3                  | 107.2                  | 4.5                                           | -.1              |
| Rose generic, semi-generic, and proprietary wines .....                                           |               | 2084-11621   | 12/83      | 98.5                   | 100.5                  | 100.4                  | 2.3                                           | -.1              |
| Other fruit and berry wines .....                                                                 |               | 2084-3       | 12/83      | 111.5                  | 111.5                  | 111.5                  | 3.2                                           | 0                |

See footnotes at end of table.

Table 5. Producer price indexes for the net output of selected industries and their products—Continued

| Industry and product <sup>1</sup>                                       | Industry code | Product code | Index base | Index                  |                        |                        | Unadjusted percent change to Apr. 1990 from — |                  |
|-------------------------------------------------------------------------|---------------|--------------|------------|------------------------|------------------------|------------------------|-----------------------------------------------|------------------|
|                                                                         |               |              |            | Dec. 1989 <sup>2</sup> | Mar. 1990 <sup>2</sup> | Apr. 1990 <sup>2</sup> | Apr. 1989                                     | Mar. 1990        |
| Wines, brandy and brandy spirits—Continued                              |               |              |            |                        |                        |                        |                                               |                  |
| Other fruit and berry wines .....                                       |               | 2084-311     | 12/83      | 111.5                  | 111.5                  | 111.5                  | 3.2                                           | 0                |
| Dessert wines .....                                                     |               | 2084-4       | 12/83      | 105.4                  | 112.4                  | 108.2                  | 5.5                                           | -3.7             |
| Dessert wines .....                                                     |               | 2084-411     | 12/83      | 105.4                  | 112.4                  | 108.2                  | 5.5                                           | -3.7             |
| Sparkling wines, natural and carbonated .....                           |               | 2084-5       | 12/83      | 100.2                  | 102.1                  | 102.1                  | 3.8                                           | 0                |
| Sparkling wines, natural and carbonated .....                           |               | 2084-511     | 12/83      | 100.2                  | 102.1                  | 102.1                  | 3.8                                           | 0                |
| Secondary products and miscellaneous receipts .....                     |               | 2084-SM      |            |                        |                        |                        |                                               |                  |
| Secondary products .....                                                |               | 2084-S       | 12/83      | 127.1                  | 127.1                  | 127.1                  | 8.1                                           | 0                |
| Distilled liquor, except brandy .....                                   | 2085          |              | 06/83      | 116.7                  | 119.5                  | 119.4                  | 6.8                                           | -1               |
| Primary products .....                                                  |               | 2085-P       | 06/83      | 116.0                  | 118.9                  | 118.8                  | 6.8                                           | -1               |
| Bottled liquor, except brandy .....                                     |               | 2085-3       | 06/83      | 117.5                  | 120.6                  | 120.5                  | 7.3                                           | -1               |
| Blends of whiskey .....                                                 |               | 2085-312     | 06/83      | 116.9                  | 121.4                  | 121.4                  | 3.8                                           | 0                |
| Whiskey blended with neutral spirits .....                              |               | 2085-315     | 06/83      | 105.2                  | ( <sup>3</sup> )       | 107.2                  | 1.9                                           | ( <sup>3</sup> ) |
| Rectified gin .....                                                     |               | 2085-321     | 06/83      | 102.4                  | 102.4                  | 102.4                  | 0                                             | 0                |
| Cordials, liqueurs .....                                                |               | 2085-325     | 06/83      | 114.8                  | 116.5                  | 116.5                  | 1.5                                           | 0                |
| Rectified vodka .....                                                   |               | 2085-333     | 06/83      | 108.6                  | 113.1                  | 113.1                  | 4.4                                           | 0                |
| Unrectified whiskey .....                                               |               | 2085-351     | 06/83      | 123.5                  | 127.4                  | 127.4                  | 13.0                                          | 0                |
| Unrectified gin .....                                                   |               | 2085-355     | 06/83      | 121.1                  | 124.9                  | 123.0                  | 1.7                                           | -1.5             |
| Unrectified vodka .....                                                 |               | 2085-357     | 06/83      | 110.4                  | 111.3                  | 111.7                  | 3.0                                           | .4               |
| Secondary products and miscellaneous receipts .....                     |               | 2085-SM      |            |                        |                        |                        |                                               |                  |
| Miscellaneous receipts .....                                            |               | 2085-M       | 08/83      | 111.1                  | 111.3                  | 111.2                  | 2.9                                           | -1               |
| Resales .....                                                           |               | 2085-Z89     | 08/83      | 111.5                  | 111.7                  | 111.6                  | 3.0                                           | -1               |
| Secondary products .....                                                |               | 2085-S       | 06/83      | 107.6                  | 107.6                  | 107.6                  | .2                                            | 0                |
| Bottled and canned soft drinks .....                                    | 2086          |              | 06/81      | 124.1                  | 127.8                  | 128.0                  | 4.1                                           | .2               |
| Primary products .....                                                  |               | 2086-P       | 06/81      | 125.2                  | 128.9                  | 129.0                  | 4.5                                           | .1               |
| Bottled and canned soft drinks .....                                    |               | 2086-1       | 06/89      | 101.3                  | 104.6                  | 104.7                  | ( <sup>3</sup> )                              | .1               |
| Canned carbonated soft drinks in 10 and 12 oz cans .....                |               | 2086-11      | 06/89      | 101.8                  | 105.5                  | 105.2                  | ( <sup>3</sup> )                              | -3               |
| Nondietetics .....                                                      |               | 2086-111     | 06/89      | 102.0                  | 106.2                  | 105.9                  | ( <sup>3</sup> )                              | -3               |
| Cola .....                                                              |               | 2086-11151   | 06/89      | 101.2                  | 107.5                  | 106.8                  | ( <sup>3</sup> )                              | -7               |
| Orange .....                                                            |               | 2086-11152   | 06/89      | 105.6                  | 104.3                  | 104.2                  | ( <sup>3</sup> )                              | -1               |
| Lemon, lime and lemon-lime .....                                        |               | 2086-11153   | 06/89      | 103.1                  | 104.4                  | 104.2                  | ( <sup>3</sup> )                              | -2               |
| Ginger ale .....                                                        |               | 2086-11155   | 06/89      | ( <sup>3</sup> )       | ( <sup>3</sup> )       | 100.0                  | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Other carbonated flavors including carbonated water and club soda ..... |               | 2086-11157   | 06/89      | 102.4                  | 106.1                  | 106.4                  | ( <sup>3</sup> )                              | .3               |
| Low calorie .....                                                       |               | 2086-112     | 06/89      | 101.1                  | 103.1                  | 102.7                  | ( <sup>3</sup> )                              | -4               |
| Cola .....                                                              |               | 2086-11258   | 06/89      | 101.7                  | 104.4                  | 103.7                  | ( <sup>3</sup> )                              | -7               |
| Other carbonated flavors including carbonated water and club soda ..... |               | 2086-11259   | 06/89      | 100.2                  | 101.3                  | 101.4                  | ( <sup>3</sup> )                              | .1               |
| 10 to 12 oz bottled carbonated soft drinks .....                        |               | 2086-13      | 06/89      | 100.8                  | 101.7                  | 101.6                  | ( <sup>3</sup> )                              | -1               |
| Nondietetics .....                                                      |               | 2086-131     | 06/89      | 101.0                  | 101.3                  | 101.2                  | ( <sup>3</sup> )                              | -1               |
| Cola .....                                                              |               | 2086-13111   | 06/89      | 99.1                   | 99.6                   | 99.5                   | ( <sup>3</sup> )                              | -1               |
| 16 oz bottled carbonated soft drinks .....                              |               | 2086-14      | 06/89      | 101.8                  | 104.0                  | 105.0                  | ( <sup>3</sup> )                              | 1.0              |
| Nondietetic .....                                                       |               | 2086-141     | 06/89      | 103.7                  | 104.8                  | 105.7                  | ( <sup>3</sup> )                              | .9               |
| Cola .....                                                              |               | 2086-14121   | 06/89      | 105.6                  | 105.9                  | 107.0                  | ( <sup>3</sup> )                              | 1.0              |
| Lemon, lime and lemon lime .....                                        |               | 2086-14123   | 06/89      | 100.8                  | 104.3                  | 104.3                  | ( <sup>3</sup> )                              | 0                |
| Root beer, sarsaparilla and ginger ale .....                            |               | 2086-14124   | 06/89      | 99.1                   | 101.1                  | 102.3                  | ( <sup>3</sup> )                              | 1.2              |
| Other carbonated flavors including carbonated water and club soda ..... |               | 2086-14127   | 06/89      | 95.5                   | 99.2                   | 99.2                   | ( <sup>3</sup> )                              | 0                |
| Low calorie .....                                                       |               | 2086-142     | 06/89      | 90.3                   | 98.7                   | 101.1                  | ( <sup>3</sup> )                              | 2.4              |
| Cola .....                                                              |               | 2086-14228   | 06/89      | 85.1                   | 97.3                   | 101.2                  | ( <sup>3</sup> )                              | 4.0              |
| All other size bottled carbonated soft drinks .....                     |               | 2086-16      | 06/89      | 100.4                  | 105.1                  | 104.6                  | ( <sup>3</sup> )                              | -5               |
| Nondietetics .....                                                      |               | 2086-161     | 06/89      | 99.8                   | 104.9                  | 104.3                  | ( <sup>3</sup> )                              | -6               |
| Cola .....                                                              |               | 2086-16142   | 06/89      | 99.7                   | 104.1                  | 103.2                  | ( <sup>3</sup> )                              | -9               |
| Other carbonated flavors including carbonated water and club soda ..... |               | 2086-16144   | 06/89      | 100.1                  | 106.5                  | 106.6                  | ( <sup>3</sup> )                              | .1               |
| Low Calorie .....                                                       |               | 2086-162     | 06/89      | 102.7                  | 106.0                  | 106.0                  | ( <sup>3</sup> )                              | 0                |
| Cola .....                                                              |               | 2086-16245   | 06/89      | 96.9                   | 102.1                  | 102.1                  | ( <sup>3</sup> )                              | 0                |
| Other carbonated flavors including carbonated water and club soda ..... |               | 2086-16247   | 06/89      | 111.5                  | 112.0                  | 112.0                  | ( <sup>3</sup> )                              | 0                |
| Fruit drinks, cocktails and ades containing no real fruit juice .....   |               | 2086-171     | 06/89      | 99.4                   | 104.0                  | 104.0                  | ( <sup>3</sup> )                              | 0                |
| Soft drinks sold in bulk .....                                          |               | 2086-4       | 06/89      | 105.1                  | 104.2                  | 106.7                  | ( <sup>3</sup> )                              | 2.4              |
| Cola .....                                                              |               | 2086-411     | 06/89      | 107.0                  | 105.7                  | 109.4                  | ( <sup>3</sup> )                              | 3.5              |
| Other flavors .....                                                     |               | 2086-421     | 06/89      | 101.4                  | 101.4                  | 101.4                  | ( <sup>3</sup> )                              | 0                |
| Secondary products and miscellaneous receipts .....                     |               | 2086-SM      |            |                        |                        |                        |                                               |                  |
| Miscellaneous receipts .....                                            |               | 2086-M       | 06/81      | 118.4                  | 122.2                  | 122.6                  | 2.0                                           | .3               |
| Resales .....                                                           |               | 2086-Z89     | 06/81      | 119.5                  | 123.4                  | 123.7                  | 2.0                                           | .2               |
| Flavoring extracts and sirups, n.e.c. ....                              | 2087          |              | 12/85      | 113.9                  | 114.0                  | 115.1                  | 3.0                                           | 1.0              |
| Primary products .....                                                  |               | 2087-P       | 12/85      | 115.3                  | 115.3                  | 116.5                  | 3.3                                           | 1.0              |
| Flavoring extracts, emulsions and other liquid flavors .....            |               | 2087-1       | 12/85      | 102.9                  | 103.0                  | 103.0                  | 1.2                                           | 0                |
| Natural extracts in containers of more than 8 ounces .....              |               | 2087-115     | 12/85      | 104.6                  | 104.8                  | 104.8                  | 2.5                                           | 0                |
| Imitation extracts .....                                                |               | 2087-153     | 12/85      | 102.1                  | 102.1                  | 102.1                  | 0                                             | 0                |
| Liquid beverage bases, not for use by soft drink bottlers .....         |               | 2087-2       | 12/85      | 110.3                  | 110.7                  | 117.1                  | 7.5                                           | 5.8              |
| Cocktail mixes .....                                                    |               | 2087-215     | 12/85      | 109.8                  | 117.9                  | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Other flavors .....                                                     |               | 2087-225     | 12/85      | 110.4                  | 109.8                  | 116.9                  | 7.6                                           | 6.5              |
| Liquid beverage bases, for use by soft drink bottlers .....             |               | 2087-3       | 12/85      | 125.1                  | 125.1                  | 126.0                  | 3.6                                           | .7               |
| Other liquid beverage bases containing kola extract or flavoring .....  |               | 2087-313     | 12/85      | 125.6                  | 125.6                  | 126.5                  | 3.7                                           | .7               |
| Other flavors .....                                                     |               | 2087-339     | 12/85      | 122.4                  | 121.8                  | 123.3                  | 3.4                                           | 1.2              |

See footnotes at end of table.

Table 5. Producer price indexes for the net output of selected industries and their products—Continued

| Industry and product <sup>1</sup>                                                    | Industry code | Product code | Index base | Index                  |                        |                        | Unadjusted percent change to Apr. 1990 from — |                  |
|--------------------------------------------------------------------------------------|---------------|--------------|------------|------------------------|------------------------|------------------------|-----------------------------------------------|------------------|
|                                                                                      |               |              |            | Dec. 1989 <sup>2</sup> | Mar. 1990 <sup>2</sup> | Apr. 1990 <sup>2</sup> | Apr. 1989                                     | Mar. 1990        |
| Flavoring extracts and sirups, n.e.c.—Continued                                      |               |              |            |                        |                        |                        |                                               |                  |
| Other flavoring agents, except chocolate sirups; flavoring powders and tablets ..... |               | 2087-4       | 12/85      | 108.2                  | 108.2                  | 108.7                  | 2.3                                           | 0.5              |
| Soft drinks (effervescent and noneffervescent) .....                                 |               | 2087-435     | 12/85      | 104.3                  | 104.3                  | 104.4                  | 2.7                                           | .1               |
| Other flavoring powders and tablets; dry mix cocktails; flavoring paste .....        |               | 2087-436     | 12/85      | 112.2                  | 111.3                  | 113.6                  | 4.8                                           | 2.1              |
| Flavoring sirups for fountain, ice cream, home beverage use, all flavors .....       |               | 2087-459     | 12/85      | 109.3                  | 109.3                  | 109.4                  | .2                                            | .1               |
| Fruit, crushed or whole, for fountain and ice cream use .....                        |               | 2087-461     | 12/85      | 112.6                  | ( <sup>3</sup> )       | 112.8                  | -1.2                                          | ( <sup>3</sup> ) |
| Food colorings .....                                                                 |               | 2087-471     | 12/85      | 92.4                   | ( <sup>3</sup> )       | 90.4                   | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Secondary products and miscellaneous receipts .....                                  |               | 2087-SM      |            |                        |                        |                        |                                               |                  |
| Secondary products .....                                                             |               | 2087-S       | 12/85      | 103.4                  | 102.9                  | 103.0                  | -1.2                                          | .1               |
| Miscellaneous food preparations and kindred products .....                           | 209           |              | 12/84      | 113.7                  | 114.8                  | 115.0                  | 0                                             | .2               |
| Canned and cured seafoods .....                                                      | 2091          |              | 12/84      | 126.1                  | 124.9                  | 117.5                  | -9.8                                          | -5.9             |
| Primary products .....                                                               |               | 2091-P       | 12/84      | 116.7                  | 118.2                  | 116.3                  | -7.8                                          | -1.6             |
| Canned and cured seafoods including soup (except frozen) .....                       |               | 2091-1       | 12/84      | 116.7                  | 118.2                  | 116.3                  | -7.8                                          | -1.6             |
| Canned salmon .....                                                                  |               | 2091-113     | 12/84      | 151.7                  | 149.7                  | 144.0                  | -30.9                                         | -3.8             |
| Canned sardines .....                                                                |               | 2091-114     | 12/84      | ( <sup>3</sup> )       | 108.2                  | 108.2                  | ( <sup>3</sup> )                              | 0                |
| Canned clams .....                                                                   |               | 2091-115     | 12/84      | ( <sup>3</sup> )       | 119.7                  | 119.7                  | -2.9                                          | 0                |
| Canned shrimp .....                                                                  |               | 2091-116     | 12/84      | 111.3                  | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Other canned fish and seafood (except soups, stews, and chowders) ..                 |               | 2091-119     | 12/84      | 112.3                  | 117.1                  | 117.1                  | 7.2                                           | 0                |
| Canned seafood soups, stews and chowders .....                                       |               | 2091-131     | 02/85      | ( <sup>3</sup> )       | 92.8                   | 92.8                   | -5.7                                          | 0                |
| Smoked salmon .....                                                                  |               | 2091-151     | 12/84      | 122.9                  | 122.9                  | 122.9                  | -8.4                                          | 0                |
| Other smoked fish .....                                                              |               | 2091-171     | 12/84      | ( <sup>3</sup> )       | 140.3                  | 140.3                  | ( <sup>3</sup> )                              | 0                |
| Salted and pickled fish .....                                                        |               | 2091-182     | 12/84      | 110.9                  | 123.1                  | 123.1                  | 14.1                                          | 0                |
| Secondary products and miscellaneous receipts .....                                  |               | 2091-SM      |            |                        |                        |                        |                                               |                  |
| Secondary products .....                                                             |               | 2091-S       | 12/84      | ( <sup>3</sup> )       | 139.4                  | 123.4                  | -10.7                                         | -11.5            |
| Fresh or frozen packaged fish .....                                                  | 2092          |              | 12/82      | 123.2                  | 127.0                  | 128.7                  | 3.1                                           | 1.3              |
| Primary products .....                                                               |               | 2092-P       | 12/82      | 123.0                  | 127.0                  | 128.7                  | 3.7                                           | 1.3              |
| Fresh packaged fish and other seafood .....                                          |               | 2092-2       | 12/82      | 153.0                  | 158.9                  | 163.4                  | 4.9                                           | 2.8              |
| Prepared fresh fish, excluding shellfish .....                                       |               | 2092-2A      | 06/89      | 99.9                   | 109.1                  | 115.0                  | ( <sup>3</sup> )                              | 5.4              |
| Prepared fresh shellfish .....                                                       |               | 2092-2B      | 06/89      | 109.6                  | 110.5                  | 111.8                  | ( <sup>3</sup> )                              | 1.2              |
| Crabmeat: blue and rock .....                                                        |               | 2092-221     | 12/82      | 144.0                  | 157.6                  | 165.0                  | ( <sup>3</sup> )                              | 4.7              |
| Other crabmeat .....                                                                 |               | 2092-222     | 06/89      | 92.2                   | 98.7                   | 105.6                  | ( <sup>3</sup> )                              | 7.0              |
| Oysters .....                                                                        |               | 2092-224     | 12/82      | 192.7                  | 187.7                  | 187.7                  | 10.2                                          | 0                |
| Clams .....                                                                          |               | 2092-225     | 06/89      | 114.7                  | ( <sup>3</sup> )       | 113.2                  | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Frozen packaged fish, excluding shellfish .....                                      |               | 2092-3       | 12/82      | 129.1                  | 131.2                  | 130.7                  | 2.0                                           | -4               |
| Groundfish .....                                                                     |               | 2092-3A      | 06/89      | 101.9                  | 102.4                  | 102.4                  | ( <sup>3</sup> )                              | 0                |
| Groundfish, fillets and steaks .....                                                 |               | 2092-321     | 12/82      | 133.5                  | 135.2                  | 135.6                  | 1.8                                           | .3               |
| Groundfish, sticks and portions .....                                                |               | 2092-322     | 12/82      | 137.7                  | 137.2                  | 137.3                  | 7.8                                           | .1               |
| Other groundfish .....                                                               |               | 2092-323     | 06/89      | 93.3                   | 97.9                   | 95.8                   | ( <sup>3</sup> )                              | -2.1             |
| Flounder .....                                                                       |               | 2092-3B      | 06/89      | 100.4                  | 100.4                  | 100.4                  | ( <sup>3</sup> )                              | 0                |
| Other frozen fish .....                                                              |               | 2092-3C      | 06/89      | 96.8                   | 100.2                  | 99.2                   | ( <sup>3</sup> )                              | -1.0             |
| Other fillets and steaks .....                                                       |               | 2092-326     | 12/82      | 107.7                  | 109.1                  | 108.5                  | -4.2                                          | -5               |
| Other frozen packaged fish .....                                                     |               | 2092-329     | 12/82      | 124.6                  | 130.7                  | 129.0                  | -6.7                                          | -1.3             |
| Frozen packaged shellfish and other seafood, including soup .....                    |               | 2092-4       | 12/82      | 103.4                  | 107.7                  | 109.7                  | 4.8                                           | 1.9              |
| Frozen shrimp .....                                                                  |               | 2092-4A      | 06/89      | 98.2                   | 100.4                  | 103.7                  | ( <sup>3</sup> )                              | 3.3              |
| Shrimp, headless, raw .....                                                          |               | 2092-421     | 06/89      | 94.0                   | 99.8                   | 100.9                  | ( <sup>3</sup> )                              | 1.1              |
| Shrimp, peeled, raw .....                                                            |               | 2092-422     | 06/89      | 100.6                  | 105.5                  | 108.5                  | ( <sup>3</sup> )                              | 2.8              |
| Shrimp, peeled, cooked .....                                                         |               | 2092-423     | 02/83      | 94.7                   | 91.9                   | 104.3                  | ( <sup>3</sup> )                              | 13.5             |
| Shrimp, breaded .....                                                                |               | 2092-424     | 12/82      | 96.4                   | 97.1                   | 97.1                   | -1.6                                          | 0                |
| Other 100 percent shrimp products .....                                              |               | 2092-425     | 06/89      | 97.7                   | 99.6                   | 99.6                   | ( <sup>3</sup> )                              | 0                |
| Frozen crabs .....                                                                   |               | 2092-4C      | 06/89      | 95.1                   | 104.9                  | 104.6                  | ( <sup>3</sup> )                              | -3               |
| Crab meat, blue and rock .....                                                       |               | 2092-431     | 06/89      | 123.6                  | 149.6                  | 126.0                  | ( <sup>3</sup> )                              | -15.8            |
| Other crab .....                                                                     |               | 2092-435     | 08/89      | ( <sup>3</sup> )       | 99.2                   | 99.9                   | ( <sup>3</sup> )                              | .7               |
| Other frozen packaged shellfish .....                                                |               | 2092-4D      | 06/89      | 106.9                  | 111.7                  | 112.6                  | ( <sup>3</sup> )                              | .8               |
| Other frozen seafoods .....                                                          |               | 2092-4E      | 06/89      | 98.4                   | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Secondary products and miscellaneous receipts .....                                  |               | 2092-SM      |            |                        |                        |                        |                                               |                  |
| Miscellaneous receipts .....                                                         |               | 2092-M       | 12/82      | 111.0                  | 114.8                  | 114.8                  | ( <sup>3</sup> )                              | 0                |
| Resales .....                                                                        |               | 2092-Z89     | 06/89      | 106.2                  | 109.8                  | 109.8                  | ( <sup>3</sup> )                              | 0                |
| Secondary products .....                                                             |               | 2092-S       | 12/82      | 122.0                  | 122.8                  | 125.5                  | -17.5                                         | 2.2              |
| Coffee .....                                                                         | 2095          |              | 06/81      | 115.7                  | 114.6                  | 116.0                  | -6.1                                          | 1.2              |
| Primary products .....                                                               |               | 2095-P       | 06/81      | 115.2                  | 113.8                  | 115.5                  | -6.6                                          | 1.5              |
| Whole bean and ground roasted coffee .....                                           |               | 2095-1       | 06/81      | 113.6                  | 112.5                  | 114.0                  | -7.6                                          | 1.3              |
| Whole bean, roasted coffee .....                                                     |               | 2095-111     | 06/81      | 107.5                  | 105.8                  | 105.8                  | -10.9                                         | 0                |
| Ground, roasted coffee .....                                                         |               | 2095-116     | 06/81      | 114.1                  | 112.9                  | 114.6                  | -7.4                                          | 1.5              |
| Ground coffee mixtures .....                                                         |               | 2095-121     | 06/88      | 100.0                  | ( <sup>3</sup> )       | 100.0                  | -2                                            | ( <sup>3</sup> ) |
| Concentrated (instant) coffee .....                                                  |               | 2095-2       | 06/81      | 119.5                  | 117.3                  | 119.5                  | -3.7                                          | 1.9              |
| Secondary products and miscellaneous receipts .....                                  |               | 2095-SM      |            |                        |                        |                        |                                               |                  |
| Miscellaneous receipts .....                                                         |               | 2095-M       | 06/81      | 101.9                  | 101.9                  | 100.7                  | -3.4                                          | -1.2             |
| Resales .....                                                                        |               | 2095-Z89     | 06/81      | 101.9                  | 101.9                  | 100.6                  | -3.4                                          | -1.3             |
| Manufactured ice .....                                                               | 2097          |              | 12/85      | 116.3                  | 116.0                  | 118.5                  | 9.5                                           | 2.2              |
| Primary products .....                                                               |               | 2097-P       | 12/85      | 109.9                  | 109.5                  | 112.2                  | 6.3                                           | 2.5              |
| Can or block ice .....                                                               |               | 2097-1       | 12/85      | 115.2                  | 115.3                  | 122.8                  | 17.9                                          | 6.5              |
| Cubed, crushed or other processed ice .....                                          |               | 2097-2       | 12/85      | 106.9                  | 106.3                  | 106.2                  | -.1                                           | -.1              |

See footnotes at end of table.

Table 5. Producer price indexes for the net output of selected industries and their products—Continued

| Industry and product <sup>1</sup>                                                              | Industry code | Product code | Index base | Index                  |                        |                        | Unadjusted percent change to Apr. 1990 from — |                  |
|------------------------------------------------------------------------------------------------|---------------|--------------|------------|------------------------|------------------------|------------------------|-----------------------------------------------|------------------|
|                                                                                                |               |              |            | Dec. 1989 <sup>2</sup> | Mar. 1990 <sup>2</sup> | Apr. 1990 <sup>2</sup> | Apr. 1989                                     | Mar. 1990        |
| Macaroni, spaghetti, and noodles .....                                                         | 2098          |              | 06/85      | 113.1                  | 109.8                  | 111.7                  | 1.0                                           | 1.7              |
| Primary products .....                                                                         |               | 2098-P       | 06/85      | 114.4                  | 110.7                  | 112.9                  | 1.0                                           | 2.0              |
| Macaroni, spaghetti, vermicelli, and other macaroni products of all types, except canned ..... |               | 2098-1       | 06/85      | 115.0                  | 113.6                  | 112.6                  | .8                                            | -.9              |
| Macaroni, spaghetti, vermicelli, and other macaroni products of all types, except canned ..... |               | 2098-111     | 06/85      | 115.0                  | 113.6                  | 112.6                  | .8                                            | -.9              |
| Noodle products of all shapes, sizes, and types, except canned .....                           |               | 2098-2       | 06/85      | 112.3                  | 100.8                  | 113.7                  | 1.2                                           | 12.8             |
| Noodle products of all shapes, sizes, and types, except canned .....                           |               | 2098-211     | 06/85      | 112.3                  | 100.8                  | 113.7                  | 1.2                                           | 12.8             |
| Food preparations, n.e.c. ....                                                                 | 2099          |              | 12/85      | 111.9                  | 113.6                  | 113.5                  | 3.2                                           | -.1              |
| Primary products .....                                                                         |               | 2099-P       | 12/85      | 112.1                  | 114.1                  | 113.9                  | 3.0                                           | -.2              |
| Chips (potato, corn, etc.) .....                                                               |               | 2099-2       | 12/85      | 109.0                  | 112.9                  | 112.1                  | 3.3                                           | -.7              |
| Potato chips and sticks .....                                                                  |               | 2099-211     | 12/85      | 112.6                  | 114.9                  | 114.2                  | 1.0                                           | -.6              |
| Plain potato chips and sticks .....                                                            |               | 2099-21112   | 12/85      | 111.8                  | 113.3                  | 112.4                  | .6                                            | -.8              |
| Flavored potato chips and sticks .....                                                         |               | 2099-21114   | 12/85      | 116.7                  | 122.5                  | 122.5                  | 2.8                                           | 0                |
| Corn chips, curls, and related products .....                                                  |               | 2099-261     | 12/85      | 102.0                  | 109.1                  | 107.9                  | 6.6                                           | -1.1             |
| Other chips, sticks, etc. ....                                                                 |               | 2099-298     | 12/85      | 116.8                  | 117.3                  | 117.3                  | 5.2                                           | 0                |
| Sweetening syrups and molasses .....                                                           |               | 2099-3       | 12/85      | 130.5                  | 131.2                  | 141.5                  | 5.2                                           | 7.9              |
| Sweetening syrups and molasses, containing corn syrup .....                                    |               | 2099-325     | 12/85      | 131.2                  | 132.0                  | 143.6                  | 5.7                                           | 8.8              |
| Sweetening syrups and molasses, not containing corn syrup .....                                |               | 2099-327     | 12/85      | 125.7                  | 125.7                  | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Tea in consumer packages .....                                                                 |               | 2099-5       | 12/85      | 103.6                  | 107.4                  | 107.4                  | 4.2                                           | 0                |
| Chocolate and cocoa products, except confectionary (mfpm) .....                                |               | 2099-8       | 12/85      | 102.6                  | 101.4                  | 101.9                  | -3.3                                          | .5               |
| Chocolate syrups, with chocolate powder base .....                                             |               | 2099-894     | 03/86      | 103.6                  | 105.7                  | 105.7                  | 2.0                                           | 0                |
| Other food preparations, n.e.c. ....                                                           |               | 2099-9       | 12/85      | 119.7                  | 119.7                  | 119.5                  | 4.1                                           | -.2              |
| Spices .....                                                                                   |               | 2099-931     | 12/85      | 117.8                  | 115.5                  | 114.3                  | -.5                                           | -1.0             |
| Consumer size black and white pepper (under 1 lb.) .....                                       |               | 2099-93131   | 12/85      | 134.6                  | 128.2                  | 128.2                  | -1.0                                          | 0                |
| Consumer size spices (under 1 lb.), except pepper .....                                        |               | 2099-93138   | 12/85      | 122.7                  | 128.9                  | 126.2                  | 4.3                                           | -2.1             |
| Commercial size spices (1 lb. and over), except pepper .....                                   |               | 2099-93139   | 12/85      | 113.9                  | 104.7                  | 104.7                  | -5.0                                          | 0                |
| Perishable prepared foods (sold in bulk or packages, not frozen) .....                         |               | 2099-961     | 12/85      | 113.0                  | 114.5                  | 114.5                  | 6.8                                           | 0                |
| Salads (sold in bulk or packages, not frozen) .....                                            |               | 2099-96163   | 12/85      | 111.4                  | 118.1                  | 118.4                  | 11.7                                          | .3               |
| Sandwiches, made from bread (sold in bulk or packages, not frozen) .....                       |               | 2099-96165   | 12/85      | 94.2                   | 94.2                   | 94.2                   | 1.0                                           | 0                |
| Other perishable prepared foods (sold in bulk or packages, not frozen) .....                   |               | 2099-96168   | 12/85      | 117.7                  | 117.7                  | 117.7                  | 6.9                                           | 0                |
| Unpopped popcorn in consumer packages .....                                                    |               | 2099-985     | 12/85      | 111.0                  | 111.0                  | 111.0                  | 2.1                                           | 0                |
| Other, other food preparations, n.e.c. ....                                                    |               | 2099-998     | 12/85      | 111.2                  | 111.1                  | 115.1                  | 5.4                                           | 3.6              |
| Secondary products and miscellaneous receipts .....                                            |               | 2099-SM      |            |                        |                        |                        |                                               |                  |
| Miscellaneous receipts .....                                                                   |               | 2099-M       | 12/85      | 104.7                  | 103.8                  | 104.6                  | 1.7                                           | .8               |
| Resales .....                                                                                  |               | 2099-Z89     | 12/85      | 105.3                  | 104.2                  | 105.2                  | 1.8                                           | 1.0              |
| Secondary products .....                                                                       |               | 2099-S       | 12/85      | 113.7                  | 114.7                  | 114.2                  | 4.7                                           | -.4              |
| Canned fruits, vegetables, preserves, jams, and jellies .....                                  |               | 2033-S       | 12/85      | 108.0                  | 115.6                  | 115.6                  | 6.6                                           | 0                |
| Dried and dehydrated fruits, vegetables, and soup mixes .....                                  |               | 2034-S       | 12/85      | 113.8                  | 115.4                  | 115.4                  | 4.6                                           | 0                |
| Pickled fruits and vegetables, vegetable sauces and seasonings, and salad dressings .....      |               | 2035-S       | 12/85      | 112.6                  | 115.7                  | 114.6                  | 3.3                                           | -1.0             |
| Other secondary products .....                                                                 |               | 2099-SSS     | 12/85      | 114.0                  | 114.1                  | 113.7                  | 5.2                                           | -.4              |
| Tobacco manufactures .....                                                                     | 21            |              | 12/84      | 173.8                  | 176.1                  | 176.1                  | 13.5                                          | 0                |
| Cigarettes .....                                                                               | 211           |              | 12/82      | 187.2                  | 189.3                  | 189.3                  | 14.2                                          | 0                |
| Cigarettes .....                                                                               | 2111          |              | 12/82      | 187.2                  | 189.3                  | 189.3                  | 14.2                                          | 0                |
| Primary products .....                                                                         |               | 2111-P       | 12/82      | 189.4                  | 191.7                  | 191.7                  | 14.9                                          | 0                |
| Filter tip .....                                                                               |               | 2111-1       | 12/82      | 185.9                  | 188.4                  | 188.4                  | 15.0                                          | 0                |
| 81 to 95 mm long .....                                                                         |               | 2111-116     | 12/82      | 184.6                  | 187.3                  | 187.3                  | 15.2                                          | 0                |
| Greater than 95 mm .....                                                                       |               | 2111-118     | 12/82      | 188.1                  | 190.9                  | 190.9                  | 15.0                                          | 0                |
| Cigars .....                                                                                   | 212           |              | 12/82      | 131.9                  | 142.7                  | 141.8                  | 8.3                                           | -.6              |
| Cigars .....                                                                                   | 2121          |              | 12/82      | 131.9                  | 142.7                  | 141.8                  | 8.3                                           | -.6              |
| Primary products .....                                                                         |               | 2121-P       | 12/82      | 131.9                  | 142.2                  | 141.2                  | 7.9                                           | -.7              |
| Cigars and cigarillos (weighing 3 or more pounds per 1,000 cigars) .....                       |               | 2121-3       | 12/82      | 131.9                  | 142.2                  | 141.2                  | ( <sup>3</sup> )                              | -.7              |
| Cigarillos (weighing 3 to 10 pounds per 1,000) .....                                           |               | 2121-312     | 06/89      | 100.0                  | 111.2                  | 108.8                  | ( <sup>3</sup> )                              | -2.2             |
| Cigars (weighing more than 10 pounds per 1,000) .....                                          |               | 2121-314     | 06/89      | 99.9                   | 106.1                  | 106.2                  | ( <sup>3</sup> )                              | .1               |
| Chewing and smoking tobacco and snuff .....                                                    | 213           |              | 12/82      | 160.9                  | 164.1                  | 164.6                  | 7.5                                           | .3               |
| Chewing and smoking tobacco and snuff .....                                                    | 2131          |              | 12/82      | 160.9                  | 164.1                  | 164.6                  | 7.5                                           | .3               |
| Primary products .....                                                                         |               | 2131-P       | 12/82      | 164.7                  | 168.1                  | 168.3                  | 7.3                                           | .1               |
| Smoking tobacco .....                                                                          |               | 2131-111     | 12/82      | 144.1                  | 153.7                  | 153.7                  | 8.6                                           | 0                |
| Loose leaf chewing tobacco .....                                                               |               | 2131-113     | 12/82      | 160.7                  | 161.6                  | 161.6                  | 6.9                                           | 0                |
| Chewing tobacco other than loose leaf, including fine cut, plug, and twist .....               |               | 2131-115     | 12/82      | 158.8                  | 163.7                  | 164.2                  | 6.8                                           | .3               |
| Snuff, dry and moist .....                                                                     |               | 2131-117     | 12/82      | 194.2                  | 194.7                  | 194.7                  | 7.5                                           | .0               |
| Tobacco stemming and redrying .....                                                            | 214           |              | 06/84      | 100.7                  | 102.3                  | 102.5                  | 4.6                                           | .2               |
| Tobacco stemming and redrying .....                                                            | 2141          |              | 06/84      | 100.7                  | 102.3                  | 102.5                  | 4.6                                           | .2               |
| Primary products .....                                                                         |               | 2141-P       | 06/84      | 96.8                   | 98.6                   | 98.8                   | 5.3                                           | .2               |
| Unstemmed leaf tobacco redried before packing, including interplant transfers .....            |               | 2141-1       | 06/84      | 106.0                  | 108.9                  | 108.9                  | 2.6                                           | 0                |

See footnotes at end of table.

Table 5. Producer price indexes for the net output of selected industries and their products—Continued

| Industry and product <sup>1</sup>                                               | Industry code | Product code | Index base | Index                  |                        |                        | Unadjusted percent change to Apr. 1990 from — |                  |
|---------------------------------------------------------------------------------|---------------|--------------|------------|------------------------|------------------------|------------------------|-----------------------------------------------|------------------|
|                                                                                 |               |              |            | Dec. 1989 <sup>2</sup> | Mar. 1990 <sup>2</sup> | Apr. 1990 <sup>2</sup> | Apr. 1989                                     | Mar. 1990        |
| Tobacco stemming and redrying—Continued                                         |               |              |            |                        |                        |                        |                                               |                  |
| Unstemmed leaf tobacco redried before packing, including interplant transfers   |               | 2141-121     | 06/84      | 106.0                  | 108.9                  | 108.9                  | 2.6                                           | 0                |
| Tobacco stemmed                                                                 |               | 2141-2       | 06/84      | 95.5                   | 97.3                   | 97.4                   | 5.4                                           | .1               |
| Packed for sale as such                                                         |               | 2141-21      | 06/84      | 91.5                   | 95.2                   | 95.4                   | 4.7                                           | .2               |
| Reconstituted tobacco (processed sheet and homogenized)                         |               | 2141-3       | 06/89      | 105.0                  | 103.0                  | 104.7                  | ( <sup>3</sup> )                              | 1.7              |
| Reconstituted tobacco (processed sheet and homogenized)                         |               | 2141-311     | 06/89      | 105.0                  | 103.0                  | 104.7                  | ( <sup>3</sup> )                              | 1.7              |
| Secondary products and miscellaneous receipts                                   |               | 2141-SM      |            |                        |                        |                        |                                               |                  |
| Miscellaneous receipts                                                          |               | 2141-M       | 11/84      | 120.3                  | 120.4                  | 121.1                  | ( <sup>3</sup> )                              | .6               |
| Contract work and other miscellaneous receipts                                  |               | 2141-XY9     | 11/84      | 121.1                  | 121.1                  | 122.6                  | ( <sup>3</sup> )                              | 1.2              |
| Resales                                                                         |               | 2141-Z89     | 06/89      | 100.1                  | 100.2                  | 100.4                  | ( <sup>3</sup> )                              | .2               |
| Textile mill products                                                           | 22            |              | 12/84      | 110.0                  | 111.8                  | 111.9                  | 2.8                                           | .1               |
| Cotton broadwoven fabric                                                        | 221           |              | 12/80      | 109.3                  | 109.8                  | 109.7                  | 3.0                                           | -.1              |
| Cotton broadwoven fabric                                                        | 2211          |              | 12/80      | 109.3                  | 109.8                  | 109.7                  | 3.0                                           | -.1              |
| Primary products                                                                |               | 2211-P       | 12/80      | 109.5                  | 110.5                  | 110.4                  | 3.1                                           | -.1              |
| Gray cotton broadwoven fabric, except interplant transfers                      |               | 2211-A       | 12/80      | 108.8                  | 109.6                  | 110.0                  | 3.3                                           | .4               |
| Plain weaves, except duck                                                       |               | 2211-A1      | 06/87      | 106.4                  | 109.0                  | 109.7                  | 1.4                                           | .6               |
| Sheeting, other than bed sheeting                                               |               | 2211-A14     | 12/80      | 91.7                   | 92.1                   | 93.4                   | .6                                            | 1.4              |
| Twill weaves, except denim                                                      |               | 2211-A2      |            |                        |                        |                        |                                               |                  |
| Twill weaves, except denim                                                      |               | 2211-A21     | 12/80      | 111.1                  | 112.3                  | 112.3                  | 1.1                                           | 0                |
| Other weaves, except pile fabric                                                |               | 2211-A3      | 06/87      | 115.1                  | 115.2                  | 115.7                  | 3.6                                           | .4               |
| Sateen                                                                          |               | 2211-A31     | 12/80      | 96.0                   | 94.7                   | 97.4                   | -5.6                                          | 2.9              |
| Finished cotton broadwoven fabric, except interplant transfers                  |               | 2211-B       | 12/80      | 104.4                  | 106.4                  | 106.4                  | 4.4                                           | 0                |
| Plain weaves                                                                    |               | 2211-B1      | 06/87      | 109.2                  | 113.2                  | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Twill weaves                                                                    |               | 2211-B2      | 06/87      | 105.6                  | 105.5                  | 105.5                  | 4.9                                           | 0                |
| Blue indigo denim                                                               |               | 2211-B21     | 06/87      | 103.0                  | 102.8                  | 102.7                  | 6.9                                           | -.1              |
| Other denim                                                                     |               | 2211-B22     | 06/87      | 118.5                  | 116.4                  | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Pile fabric                                                                     |               | 2211-B4      | 06/87      | 112.9                  | 117.2                  | 117.0                  | 7.2                                           | -.2              |
| Corduroy                                                                        |               | 2211-B41     | 12/80      | 88.1                   | 91.6                   | 91.6                   | 8.1                                           | 0                |
| Cotton broadwoven fabric, finished products                                     |               | 2211-C       | 12/80      | 124.5                  | 125.0                  | 124.1                  | 1.7                                           | -.7              |
| Towels and washcloths                                                           |               | 2211-C11     | 06/87      | 109.7                  | 110.1                  | 109.2                  | .9                                            | -.8              |
| Bedspreads                                                                      |               | 2211-C31     | 06/87      | 102.5                  | 102.5                  | 102.5                  | 3.7                                           | 0                |
| Other                                                                           |               | 2211-C61     | 12/80      | 137.6                  | 124.6                  | 124.6                  | -2.6                                          | 0                |
| Secondary products and miscellaneous receipts                                   |               | 2211-SM      |            |                        |                        |                        |                                               |                  |
| Secondary products                                                              |               | 2211-S       | 12/80      | 107.0                  | 105.1                  | 104.6                  | 3.2                                           | -.5              |
| Man-made fiber and silk broadwoven fabric                                       |               | 2211-S       | 12/80      | 111.1                  | 108.8                  | 109.1                  | 3.1                                           | .3               |
| Synthetic fiber and silk broadwoven fabric                                      | 222           |              | 06/81      | 114.1                  | 115.2                  | 114.8                  | 3.3                                           | -.3              |
| Synthetic fiber and silk broadwoven fabric                                      | 2221          |              | 06/81      | 114.1                  | 115.2                  | 114.8                  | 3.3                                           | -.3              |
| Primary products                                                                |               | 2221-P       | 06/81      | 112.7                  | 114.0                  | 113.7                  | 3.7                                           | -.3              |
| Gray goods, except interplant transfers                                         |               | 2221-1       | 06/81      | 112.1                  | 113.5                  | 112.9                  | 3.8                                           | -.5              |
| Filament yarn fabric (85% + filament)                                           |               | 2221-12      | 06/81      | 113.0                  | 113.9                  | 111.6                  | -.5                                           | -2.0             |
| Chiefly rayon and/or acetate                                                    |               | 2221-121     | 06/81      | 130.1                  | 128.5                  | 128.1                  | 1.3                                           | -.3              |
| Other filament yarn fabric                                                      |               | 2221-122     | 06/81      | 109.3                  | 110.7                  | 108.0                  | -1.0                                          | -2.4             |
| Chiefly nylon                                                                   |               | 2221-1223    | 06/81      | 138.6                  | 138.1                  | 139.4                  | 1.6                                           | .9               |
| Chiefly polyester                                                               |               | 2221-1224    | 06/81      | 96.5                   | ( <sup>3</sup> )       | 94.9                   | -1.5                                          | ( <sup>3</sup> ) |
| Spun yarn fabric (85% + spun), except manmade fiber/wool blends and silk fabric |               | 2221-13      | 06/81      | 111.7                  | 112.7                  | 112.7                  | 5.4                                           | 0                |
| Plain weaves                                                                    |               | 2221-135     | 06/87      | 108.1                  | 109.9                  | 109.5                  | 6.3                                           | -.4              |
| Plain printcloth                                                                |               | 2221-1351    | 06/87      | 109.3                  | 111.3                  | 110.9                  | 8.0                                           | -.4              |
| Chiefly polyester/cotton blends                                                 |               | 2221-13511   | 06/81      | 109.4                  | 113.1                  | 112.5                  | 8.9                                           | -.5              |
| Other plain weaves                                                              |               | 2221-1356    | 06/87      | 114.5                  | 115.8                  | 117.2                  | 6.4                                           | 1.2              |
| Twill weaves                                                                    |               | 2221-136     | 06/87      | 106.3                  | 106.1                  | 106.8                  | 7.7                                           | .7               |
| Other weaves, except pile fabric                                                |               | 2221-137     | 06/87      | 104.0                  | 103.7                  | 103.7                  | -4.9                                          | 0                |
| Other                                                                           |               | 2221-1372    | 06/87      | 107.5                  | 107.2                  | 107.2                  | -5.3                                          | 0                |
| Spun/filament yarn fabric (less than 85% spun or filament)                      |               | 2221-143     | 04/85      | 112.8                  | 117.4                  | 118.3                  | 8.0                                           | .8               |
| Finished fabric, except interplant transfers                                    |               | 2221-2       | 06/81      | 112.8                  | 113.0                  | 113.9                  | 2.8                                           | .8               |
| Filament yarn fabric (85% + filament)                                           |               | 2221-21      | 06/87      | 106.5                  | 107.9                  | 108.5                  | 1.6                                           | .6               |
| Chiefly polyester                                                               |               | 2221-212     | 06/87      | 108.9                  | 108.8                  | 111.3                  | 4.5                                           | 2.3              |
| Chiefly other filaments                                                         |               | 2221-213     | 06/87      | 107.4                  | 109.5                  | 109.3                  | 1.8                                           | -.2              |
| Spun yarn fabric (85% + spun), except manmade fiber/wool blends and silk fabric |               | 2221-22      | 06/87      | 111.0                  | 110.2                  | 111.4                  | 3.1                                           | 1.1              |
| Plain weaves                                                                    |               | 2221-224     | 06/87      | 115.5                  | 113.4                  | 115.8                  | 3.8                                           | 2.1              |
| Broadcloth, carded and combed                                                   |               | 2221-2242    | 06/87      | 108.2                  | 109.1                  | 109.0                  | 2.6                                           | -.1              |
| Other plain weaves                                                              |               | 2221-2245    | 06/87      | 117.0                  | 116.9                  | 119.4                  | 3.5                                           | 2.1              |
| Twill weaves                                                                    |               | 2221-225     | 06/87      | 105.5                  | 106.5                  | 105.9                  | 2.7                                           | -.6              |
| Spun/filament yarn fabric (less than 85% spun or filament)                      |               | 2221-231     | 06/87      | 105.3                  | 106.6                  | 107.1                  | 4.9                                           | .5               |
| Fabricated textile products                                                     |               | 2221-3       | 06/81      | 111.6                  | 114.6                  | 114.6                  | 5.6                                           | .0               |
| Secondary products and miscellaneous receipts                                   |               | 2221-SM      |            |                        |                        |                        |                                               |                  |
| Secondary products                                                              |               | 2221-S       | 06/81      | 124.1                  | 123.7                  | 122.6                  | .8                                            | -.9              |
| Cotton broadwoven fabric                                                        |               | 2211-S       | 06/87      | 106.8                  | 107.3                  | 107.7                  | 6.3                                           | .4               |
| Other grey cotton fabric                                                        |               | 2211-        | 06/87      | 99.0                   | 98.4                   | 98.6                   | .8                                            | .2               |
|                                                                                 |               | A341S        |            |                        |                        |                        |                                               |                  |
| Finished cotton broadcloth                                                      |               | 2211-        | 06/87      | 104.7                  | 106.2                  | 106.6                  | 4.4                                           | .4               |
|                                                                                 |               | B131S        |            |                        |                        |                        |                                               |                  |
| Other finished cotton fabrics                                                   |               | 2211-        | 06/87      | 105.5                  | 107.0                  | 107.6                  | 1.6                                           | .6               |
|                                                                                 |               | B331S        |            |                        |                        |                        |                                               |                  |
| Other secondary products                                                        |               | 2221-SSS     | 06/87      | 130.1                  | 128.5                  | 125.6                  | -4.8                                          | -2.3             |

See footnotes at end of table.

Table 5. Producer price indexes for the net output of selected industries and their products—Continued

| Industry and product <sup>1</sup>                                             | Industry code | Product code | Index base | Index                  |                        |                        | Unadjusted percent change to Apr. 1990 from — |                  |
|-------------------------------------------------------------------------------|---------------|--------------|------------|------------------------|------------------------|------------------------|-----------------------------------------------|------------------|
|                                                                               |               |              |            | Dec. 1989 <sup>2</sup> | Mar. 1990 <sup>2</sup> | Apr. 1990 <sup>2</sup> | Apr. 1989                                     | Mar. 1990        |
| Wool weaving and finishing .....                                              | 223           |              | 06/85      | 120.5                  | 120.3                  | 120.0                  | 0.8                                           | -0.2             |
| Wool weaving and finishing .....                                              | 2231          |              | 06/85      | 120.5                  | 120.3                  | 120.0                  | .8                                            | -2               |
| Primary products .....                                                        |               |              | 06/85      | 118.4                  | 118.5                  | 118.1                  | 1.0                                           | -3               |
| Finished fabrics .....                                                        |               | 2231-P       | 06/85      | 120.6                  | 119.9                  | 119.3                  | .5                                            | -5               |
| Finished wool apparel fabrics .....                                           |               | 2231-3       | 06/85      | 119.7                  | 118.4                  | 118.1                  | .2                                            | -3               |
| Woolen .....                                                                  |               | 2231-316     | 06/85      | 117.9                  | 115.4                  | 115.1                  | -.5                                           | -3               |
| Wholly wool .....                                                             |               | 2231-31611   | 06/85      | 118.9                  | 114.2                  | 114.0                  | -.9                                           | -2               |
| Chiefly wool .....                                                            |               | 2231-31612   | 06/85      | 117.0                  | 116.5                  | 116.2                  | -.2                                           | -3               |
| Finished wool non-apparel fabrics and felts .....                             |               | 2231-4       | 06/85      | 123.9                  | 124.9                  | 123.2                  | 1.7                                           | -1.4             |
| Other non-apparel fabrics and felts .....                                     |               | 2231-418     | 06/85      | 123.9                  | 124.9                  | 123.2                  | 1.7                                           | -1.4             |
| Chiefly wool .....                                                            |               | 2231-41812   | 06/85      | 123.8                  | ( <sup>3</sup> )       | 123.0                  | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Receipts for commission finishing or sponging of wool fabrics .....           |               | 2231-5       | 06/85      | 101.4                  | ( <sup>3</sup> )       | 103.2                  | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Secondary products and miscellaneous receipts .....                           |               | 2231-SM      |            |                        |                        |                        |                                               |                  |
| Secondary products .....                                                      |               | 2231-S       | 06/85      | 127.5                  | 127.0                  | 126.8                  | 0                                             | -2               |
| Narrow fabric mills .....                                                     | 224           |              | 06/84      | 110.0                  | 110.9                  | 111.7                  | 3.8                                           | .7               |
| Narrow fabric mills .....                                                     | 2241          |              | 06/84      | 110.0                  | 110.9                  | 111.7                  | 3.8                                           | .7               |
| Primary products .....                                                        |               | 2241-P       | 06/84      | 110.3                  | 111.1                  | 112.1                  | 4.0                                           | .9               |
| Woven narrow fabric .....                                                     |               | 2241-1       | 06/84      | 105.1                  | 105.8                  | 106.7                  | 3.5                                           | .9               |
| Elastic .....                                                                 |               | 2241-11      | 06/84      | 106.1                  | 106.1                  | 109.2                  | 5.4                                           | 2.9              |
| Other apparel .....                                                           |               | 2241-114     | 06/84      | 112.9                  | 112.9                  | 114.3                  | 5.7                                           | 1.2              |
| Other uses .....                                                              |               | 2241-115     | 06/84      | 107.7                  | 107.7                  | 108.3                  | 2.9                                           | .6               |
| Nonelastic .....                                                              |               | 2241-12      | 06/84      | 104.6                  | 105.6                  | 105.3                  | 2.5                                           | -3               |
| Woven labels .....                                                            |               | 2241-123     | 06/84      | 122.8                  | 123.3                  | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Tapes (wt. less than 15 oz./sq. yd.) .....                                    |               | 2241-125     | 06/84      | 98.1                   | 98.1                   | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Webbing (wt. 15 oz./sq. yd. or more) .....                                    |               | 2241-127     | 06/84      | 110.8                  | 111.7                  | 111.7                  | .9                                            | 0                |
| Apparel webbing .....                                                         |               | 2241-12733   | 06/84      | 112.8                  | 112.8                  | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Safety belt webbing .....                                                     |               | 2241-12737   | 06/84      | 104.9                  | 108.6                  | 108.6                  | ( <sup>3</sup> )                              | 0                |
| All other webbing .....                                                       |               | 2241-12739   | 06/84      | 110.6                  | 110.6                  | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| All other nonelastic .....                                                    |               | 2241-129     | 06/84      | 94.1                   | 97.9                   | 96.5                   | 14.1                                          | -1.4             |
| Braided narrow fabric .....                                                   |               | 2241-4       | 06/84      | 124.2                  | 124.7                  | 126.3                  | 5.7                                           | 1.3              |
| Elastic braids .....                                                          |               | 2241-411     | 06/84      | 127.9                  | ( <sup>3</sup> )       | 129.6                  | .5                                            | ( <sup>3</sup> ) |
| Nonelastic braids .....                                                       |               | 2241-422     | 06/84      | 122.8                  | 122.8                  | 125.1                  | 7.8                                           | 1.9              |
| Shoe and corset laces .....                                                   |               | 2241-42221   | 06/84      | 114.5                  | 114.5                  | 120.7                  | 6.3                                           | 5.4              |
| Covered elastic yarn .....                                                    |               | 2241-5       |            |                        |                        |                        |                                               |                  |
| Covered elastic yarn .....                                                    |               | 2241-511     | 06/84      | 114.6                  | 117.4                  | 117.4                  | 2.8                                           | 0                |
| Secondary products and miscellaneous receipts .....                           |               | 2241-SM      |            |                        |                        |                        |                                               |                  |
| Secondary products .....                                                      |               | 2241-S       | 06/84      | 112.8                  | 114.7                  | 114.3                  | 4.0                                           | -3               |
| Knitting mills .....                                                          | 225           |              | 12/84      | 106.7                  | 110.4                  | 110.4                  | 2.9                                           | 0                |
| Women's hosiery knit on 300 needles or more and women's knee-high socks ..... | 2251          |              | 06/84      | 106.2                  | 108.0                  | 108.8                  | 4.1                                           | .7               |
| Primary products .....                                                        |               | 2251-P       | 06/84      | 106.3                  | 108.3                  | 109.2                  | 4.3                                           | .8               |
| Finished full-fashioned hosiery .....                                         |               | 2251-1       |            |                        |                        |                        |                                               |                  |
| Finished seamless and simulated seamed hosiery .....                          |               | 2251-3       | 06/84      | 106.5                  | 108.4                  | 109.3                  | 4.3                                           | .8               |
| Stockings and knee-highs, knit on 300 needles or more .....                   |               | 2251-321     | 06/84      | 109.2                  | 110.5                  | 111.5                  | 6.2                                           | .9               |
| Knee-high .....                                                               |               | 2251-32177   | 06/84      | 106.9                  | 108.2                  | 109.2                  | 5.3                                           | .9               |
| Full-length .....                                                             |               | 2251-32188   | 06/84      | 131.6                  | 133.6                  | 133.6                  | 12.7                                          | 0                |
| Pantyhose .....                                                               |               | 2251-351     | 06/84      | 104.9                  | 107.1                  | 108.2                  | 3.6                                           | 1.0              |
| Under 30 denier, sheer .....                                                  |               | 2251-35122   | 06/84      | 108.2                  | 111.5                  | 111.6                  | 4.9                                           | .1               |
| 30 denier and over, opaque .....                                              |               | 2251-35144   | 06/84      | 106.0                  | 107.4                  | 107.4                  | 1.9                                           | 0                |
| Support .....                                                                 |               | 2251-3516    | 06/84      | 100.2                  | 101.0                  | 103.5                  | 1.9                                           | 2.5              |
| Control top only .....                                                        |               | 2251-35161   | 06/84      | 106.0                  | 106.0                  | 111.5                  | 5.4                                           | 5.2              |
| Other support .....                                                           |               | 2251-35162   | 06/84      | 95.4                   | 96.8                   | 96.8                   | -1.4                                          | 0                |
| Unfinished seamless and simulated seamed hosiery .....                        |               | 2251-5       | 06/84      | 106.6                  | 109.8                  | 110.4                  | 4.1                                           | .5               |
| Unfinished pantyhose .....                                                    |               | 2251-517     | 06/84      | 110.2                  | 115.3                  | 116.3                  | 6.3                                           | .9               |
| Secondary products and miscellaneous receipts .....                           |               | 2251-SM      |            |                        |                        |                        |                                               |                  |
| Secondary products .....                                                      |               | 2251-S       | 06/84      | 105.5                  | 106.9                  | 106.9                  | 3.2                                           | 0                |
| Hosiery, n.e.c. .....                                                         |               | 2252-S       | 06/84      | 105.5                  | 106.9                  | 106.9                  | 3.2                                           | 0                |
| Hosiery, n.e.c. .....                                                         | 2252          |              | 06/84      | 107.4                  | 109.6                  | 109.6                  | 3.4                                           | 0                |
| Primary products .....                                                        |               | 2252-P       | 06/84      | 107.1                  | 109.1                  | 109.1                  | 3.1                                           | 0                |
| Men's finished hosiery .....                                                  |               | 2252-22      | 06/84      | 106.8                  | 109.5                  | 109.5                  | 4.1                                           | 0                |
| Anklet .....                                                                  |               | 2252-222     | 06/84      | 111.0                  | 113.3                  | 113.3                  | 4.5                                           | 0                |
| Non-cushion .....                                                             |               | 2252-2222    | 06/84      | 111.9                  | 113.7                  | 113.7                  | 4.7                                           | 0                |
| Manmade fibers .....                                                          |               | 2252-22227   | 06/84      | 112.9                  | 114.1                  | 114.1                  | 4.1                                           | 0                |
| Mid-calf/crew .....                                                           |               | 2252-223     | 06/84      | 106.1                  | 110.0                  | 109.9                  | 5.5                                           | -.1              |
| Cushion .....                                                                 |               | 2252-2231    | 06/84      | 103.3                  | 107.4                  | 107.3                  | 5.3                                           | -.1              |
| Natural fibers .....                                                          |               | 2252-22311   | 06/84      | 102.9                  | 106.2                  | 106.1                  | 6.2                                           | -.1              |
| Non-cushion .....                                                             |               | 2252-2232    | 06/84      | 111.2                  | 114.7                  | 114.7                  | 5.7                                           | 0                |
| Natural fibers .....                                                          |               | 2252-22321   | 06/84      | 113.2                  | 117.7                  | 117.7                  | 4.0                                           | .0               |
| Manmade fibers .....                                                          |               | 2252-22327   | 06/84      | 110.4                  | 113.6                  | 113.6                  | 6.5                                           | 0                |
| Knee-high .....                                                               |               | 2252-224     | 06/84      | 101.7                  | 103.7                  | 103.8                  | 2.2                                           | .1               |
| Cushion .....                                                                 |               | 2252-2241    | 06/84      | 99.4                   | 100.3                  | 100.4                  | 1.0                                           | .1               |
| Natural fibers .....                                                          |               | 2252-22411   | 06/84      | 100.7                  | 101.9                  | 101.9                  | 1.3                                           | 0                |
| Manmade fibers .....                                                          |               | 2252-22417   | 06/84      | 98.4                   | 99.0                   | 99.1                   | .7                                            | .1               |
| Non-cushion .....                                                             |               | 2252-2242    | 06/84      | 110.7                  | 117.3                  | 117.5                  | 6.4                                           | .2               |

See footnotes at end of table.

Table 5. Producer price indexes for the net output of selected industries and their products—Continued

| Industry and product <sup>1</sup>                                                           | Industry code | Product code | Index base | Index                  |                        |                        | Unadjusted percent change to Apr. 1990 from — |                  |
|---------------------------------------------------------------------------------------------|---------------|--------------|------------|------------------------|------------------------|------------------------|-----------------------------------------------|------------------|
|                                                                                             |               |              |            | Dec. 1989 <sup>2</sup> | Mar. 1990 <sup>2</sup> | Apr. 1990 <sup>2</sup> | Apr. 1989                                     | Mar. 1990        |
| Hosiery, n.e.c.—Continued                                                                   |               |              |            |                        |                        |                        |                                               |                  |
| Manmade fibers                                                                              |               | 2252-22427   | 06/84      | 108.5                  | 109.7                  | 110.2                  | 2.0                                           | 0.5              |
| All other finished hosiery, knit on less than 300 needles, except women's knee-length       |               | 2252-23      | 06/84      | 108.2                  | 110.4                  | 110.4                  | 3.1                                           | 0                |
| Women's, girls' and boys' footsock                                                          |               | 2252-231     | 06/84      | 97.9                   | 99.5                   | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Women's, girls' and boys' ankle                                                             |               | 2252-232     | 06/84      | 106.1                  | 106.5                  | 106.5                  | 2.4                                           | 0                |
| Non-cushion                                                                                 |               | 2252-2322    | 06/84      | 110.7                  | 111.3                  | 111.3                  | 4.0                                           | 0                |
| Natural fibers                                                                              |               | 2252-23221   | 06/84      | 124.1                  | 126.6                  | 126.6                  | 7.8                                           | 0                |
| Manmade fibers                                                                              |               | 2252-23227   | 06/84      | 106.2                  | 106.2                  | 106.2                  | 2.6                                           | 0                |
| Other women's, girls' and boys' finished hosiery, including leg warmers, waist-highs, etc.  |               | 2252-234     | 06/84      | 103.4                  | 103.4                  | 103.4                  | 1.6                                           | 0                |
| Infants' and children's ankle                                                               |               | 2252-235     | 06/84      | 107.0                  | 108.5                  | 108.8                  | 1.9                                           | .3               |
| Natural fibers                                                                              |               | 2252-23511   | 06/84      | 109.3                  | ( <sup>3</sup> )       | 110.2                  | .8                                            | ( <sup>3</sup> ) |
| Manmade fibers                                                                              |               | 2252-23577   | 06/84      | 105.8                  | 108.1                  | 108.0                  | 2.4                                           | -.1              |
| Infants' and children's knee-high                                                           |               | 2252-236     | 06/84      | 100.6                  | 100.6                  | 100.6                  | 1.2                                           | 0                |
| Manmade fibers                                                                              |               | 2252-23677   | 06/84      | 100.6                  | 100.6                  | 100.6                  | 1.2                                           | 0                |
| Other infants' and children's finished hosiery                                              |               | 2252-238     | 06/84      | 94.3                   | 100.1                  | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Unfinished hosiery, knit on less than 300 needles, except women's knee-high                 |               | 2252-24      | 06/84      | 104.8                  | 104.8                  | 104.9                  | .7                                            | .1               |
| Men's unfinished hosiery                                                                    |               | 2252-242     | 06/84      | 105.8                  | 105.8                  | 106.1                  | 1.4                                           | .3               |
| Secondary products and miscellaneous receipts                                               |               | 2252-SM      |            |                        |                        |                        |                                               |                  |
| Secondary products                                                                          |               | 2252-S       | 06/84      | 106.4                  | 107.8                  | 107.6                  | 2.8                                           | -.2              |
| Knit outerwear                                                                              | 2253          |              | 12/84      | 105.2                  | 112.7                  | 112.4                  | 2.5                                           | -.3              |
| Primary products                                                                            |               | 2253-P       | 12/84      | 106.2                  | 114.0                  | 113.6                  | 2.8                                           | -.4              |
| Sweaters, jackets and jerseys                                                               |               | 2253-1       | 12/84      | 104.3                  | 116.6                  | 115.6                  | .5                                            | -.9              |
| Men's and boys'                                                                             |               | 2253-12      | 12/84      | 113.9                  | 124.0                  | 125.1                  | 4.7                                           | .9               |
| All wool and chiefly wool                                                                   |               | 2253-122     | 12/84      | 123.7                  | ( <sup>3</sup> )       | 123.7                  | 6.1                                           | ( <sup>3</sup> ) |
| All manmade and chiefly manmade                                                             |               | 2253-124     | 12/84      | 104.5                  | 120.4                  | 122.0                  | 4.6                                           | 1.3              |
| Knit outerwear sport shirts, including sweat shirts                                         |               | 2253-2       | 12/84      | 110.4                  | 123.9                  | 123.3                  | 7.2                                           | -.5              |
| Men's and boys'                                                                             |               | 2253-22      | 12/84      | 113.6                  | 120.8                  | 120.2                  | 5.9                                           | -.5              |
| All manmade and chiefly manmade                                                             |               | 2253-224     | 12/84      | 114.7                  | 120.4                  | 119.3                  | 2.3                                           | -.9              |
| Other fibers                                                                                |               | 2253-225     | 12/84      | 111.9                  | 121.5                  | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Women's, misses' and juniors'                                                               |               | 2253-24      | 12/84      | 112.3                  | 115.2                  | 115.2                  | 2.6                                           | 0                |
| Other knit outerwear                                                                        |               | 2253-3       | 12/84      | 101.4                  | 101.9                  | 102.0                  | .1                                            | .1               |
| Women's, misses' & juniors' knit outerwear, excl. sweaters, jackets, jerseys & sport shirts |               | 2253-31      | 12/84      | 104.6                  | 104.6                  | 104.6                  | 0                                             | 0                |
| Men's & boys' knit outerwear, excluding sweatersjackets, jerseys and sport shirts           |               | 2253-33      | 12/84      | 115.3                  | 117.4                  | 117.9                  | .3                                            | .4               |
| Men's and boys' shirts, excluding sport shirts                                              |               | 2253-335     | 12/84      | 114.4                  | 116.6                  | 116.6                  | 4.7                                           | 0                |
| Men's and boys' other knit outerwear                                                        |               | 2253-338     | 12/84      | 115.6                  | 117.7                  | 118.4                  | -1.3                                          | .6               |
| Contract work on knitting and dyeing knit outerwear                                         |               | 2253-9       |            |                        |                        |                        |                                               |                  |
| Contract work on knitting and dyeing knit outerwear                                         |               | 2253-911     | 12/84      | 122.0                  | 123.6                  | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Secondary products and miscellaneous receipts                                               |               | 2253-SM      |            |                        |                        |                        |                                               |                  |
| Knit underwear and nightwear mills                                                          | 2254          |              | 06/82      | 119.5                  | 122.7                  | 124.0                  | 4.9                                           | 1.1              |
| Primary products                                                                            |               | 2254-P       | 06/82      | 120.1                  | 124.3                  | 124.3                  | 4.2                                           | 0                |
| Men's and boys' knit underwear                                                              |               | 2254-A       | 06/82      | 118.8                  | 123.3                  | 123.3                  | 3.7                                           | 0                |
| Men's and boys' undershirts, except thermal                                                 |               | 2254-1       | 06/82      | 115.1                  | 121.9                  | 121.9                  | 5.9                                           | 0                |
| Undershirts, except athletic types                                                          |               | 2254-122     | 06/82      | 115.0                  | 121.5                  | 121.5                  | 5.7                                           | 0                |
| Men's and boys' shorts and briefs                                                           |               | 2254-4       | 06/82      | ( <sup>3</sup> )       | 103.8                  | 103.8                  | 1.9                                           | 0                |
| Shorts and briefs, except thermal underwear and union suits                                 |               | 2254-411     | 12/87      | ( <sup>3</sup> )       | 103.2                  | 103.2                  | 1.9                                           | 0                |
| Women's and children's underwear and nightwear                                              |               | 2254-C       | 06/82      | 125.0                  | 128.3                  | 128.4                  | 5.7                                           | .1               |
| Women's and children's underwear                                                            |               | 2254-2       | 06/82      | 129.7                  | 132.9                  | 132.9                  | 5.0                                           | 0                |
| Women's underwear                                                                           |               | 2254-21      | 06/82      | 129.0                  | 132.8                  | 132.8                  | 5.2                                           | 0                |
| Panties                                                                                     |               | 2254-213     | 09/82      | 131.3                  | 135.1                  | 135.1                  | 5.4                                           | 0                |
| Women's and children's nightwear                                                            |               | 2254-3       | 06/82      | 119.9                  | 123.6                  | 124.1                  | 7.4                                           | .4               |
| Secondary products and miscellaneous receipts                                               |               | 2254-SM      |            |                        |                        |                        |                                               |                  |
| Secondary products                                                                          |               | 2254-S       | 06/82      | 113.3                  | 111.0                  | 119.2                  | 8.7                                           | 7.4              |
| Circular knit fabrics                                                                       | 2257          |              | 06/81      | 105.9                  | 106.4                  | 105.9                  | 1.4                                           | -.5              |
| Primary products                                                                            |               | 2257-P       | 06/81      | 106.1                  | 106.6                  | 106.2                  | 1.0                                           | -.4              |
| Gray fabrics                                                                                |               | 2257-1       |            |                        |                        |                        |                                               |                  |
| Gray fabrics                                                                                |               | 2257-111     | 06/81      | 110.5                  | 110.5                  | 110.5                  | -2.0                                          | 0                |
| Finished underwear and nightwear fabrics                                                    |               | 2257-2       |            |                        |                        |                        |                                               |                  |
| Finished underwear and nightwear fabrics                                                    |               | 2257-211     | 06/81      | 130.6                  | 132.2                  | 132.2                  | 6.4                                           | 0                |
| Finished high pile fabrics                                                                  |               | 2257-4       |            |                        |                        |                        |                                               |                  |
| Finished high pile fabrics                                                                  |               | 2257-411     | 06/81      | 104.4                  | 104.2                  | 104.2                  | -2.5                                          | 0                |
| Finished single knit outerwear fabrics                                                      |               | 2257-5       | 06/81      | 106.9                  | 107.7                  | 107.7                  | 2.4                                           | 0                |
| Manmade and chiefly manmade fibers                                                          |               | 2257-511     | 06/81      | 108.7                  | 109.8                  | 109.8                  | 2.7                                           | 0                |
| All other fibers                                                                            |               | 2257-512     | 06/81      | 108.8                  | 109.1                  | 109.0                  | 1.5                                           | -.1              |
| Finished rib knit outerwear fabrics, excluding double knit and interlock                    |               | 2257-6       | 06/87      | 106.9                  | 107.5                  | 107.5                  | 4.7                                           | 0                |
| Manmade and chiefly manmade fibers                                                          |               | 2257-611     | 06/87      | 101.6                  | 103.6                  | 103.6                  | 6.0                                           | 0                |
| All other fibers                                                                            |               | 2257-612     | 06/87      | ( <sup>3</sup> )       | 110.7                  | 110.7                  | ( <sup>3</sup> )                              | .0               |
| Finished double knit outerwear fabrics, including interlock and eightlock fabrics           |               | 2257-7       | 06/81      | 99.7                   | 100.2                  | 97.3                   | -.2                                           | -2.9             |
| Manmade and chiefly manmade fibers                                                          |               | 2257-711     | 06/81      | 97.8                   | 98.2                   | 95.1                   | -.2                                           | -3.2             |
| All other finished circular knit fabrics                                                    |               | 2257-8       |            |                        |                        |                        |                                               |                  |
| All other finished circular knit fabrics                                                    |               | 2257-811     | 06/81      | 105.5                  | 105.9                  | 105.9                  | 1.7                                           | 0                |

See footnotes at end of table.

Table 5. Producer price indexes for the net output of selected industries and their products—Continued

| Industry and product <sup>1</sup>                                                      | Industry code | Product code | Index base | Index                  |                        |                        | Unadjusted percent change to Apr. 1990 from — |                  |
|----------------------------------------------------------------------------------------|---------------|--------------|------------|------------------------|------------------------|------------------------|-----------------------------------------------|------------------|
|                                                                                        |               |              |            | Dec. 1989 <sup>2</sup> | Mar. 1990 <sup>2</sup> | Apr. 1990 <sup>2</sup> | Apr. 1989                                     | Mar. 1990        |
| Circular knit fabrics—Continued                                                        |               |              |            |                        |                        |                        |                                               |                  |
| Contract work on gray and finished circular knit fabric .....                          |               | 2257-9       | 06/81      | 109.3                  | 110.4                  | 110.4                  | 1.4                                           | 0                |
| Contract knitting of gray fabric .....                                                 |               | 2257-911     | 06/87      | 104.2                  | 104.2                  | 104.2                  | .8                                            | 0                |
| Contract knitting/finishing .....                                                      |               | 2257-915     | 06/81      | 109.7                  | 111.4                  | 111.4                  | 1.8                                           | 0                |
| Secondary products and miscellaneous receipts .....                                    |               | 2257-SM      |            |                        |                        |                        |                                               |                  |
| Secondary products .....                                                               |               | 2257-S       | 06/81      | 108.6                  | 108.6                  | 108.6                  | 0                                             | 0                |
| Warp knit fabrics .....                                                                | 2258          |              | 06/81      | 111.6                  | 112.2                  | 112.2                  | 2.5                                           | 0                |
| Primary products .....                                                                 |               | 2258-P       | 06/81      | 110.1                  | 111.7                  | 111.7                  | 3.1                                           | 0                |
| Gray goods .....                                                                       |               | 2258-1       |            |                        |                        |                        |                                               |                  |
| Gray goods .....                                                                       |               | 2258-101     | 06/81      | 108.0                  | 112.6                  | 112.6                  | 5.5                                           | 0                |
| Finished underwear and nightwear fabrics .....                                         |               | 2258-2       | 06/81      | 109.2                  | 109.3                  | 109.3                  | 3.0                                           | 0                |
| Manmade and chiefly manmade fibers .....                                               |               | 2258-211     | 06/81      | 122.6                  | 122.8                  | 122.8                  | 3.0                                           | 0                |
| Finished outerwear fabrics .....                                                       |               | 2258-3       | 06/81      | 115.5                  | 116.0                  | 115.4                  | 1.7                                           | -.5              |
| Manmade and chiefly manmade fibers .....                                               |               | 2258-311     | 06/87      | 113.5                  | 113.9                  | 113.4                  | 1.8                                           | -.4              |
| Other finished warp knit fabrics .....                                                 |               | 2258-4       | 06/81      | 111.7                  | 112.0                  | 112.4                  | 2.0                                           | .4               |
| Others .....                                                                           |               | 2258-439     | 09/81      | 121.6                  | 121.9                  | 122.4                  | 2.1                                           | .4               |
| Contract work on gray and finished warp knit fabric .....                              |               | 2258-9       | 06/81      | 108.1                  | 109.6                  | 109.6                  | 1.4                                           | 0                |
| Contract knitting/finishing .....                                                      |               | 2258-915     | 06/81      | 108.1                  | 109.6                  | 109.6                  | 1.4                                           | 0                |
| Secondary products and miscellaneous receipts .....                                    |               | 2258-SM      |            |                        |                        |                        |                                               |                  |
| Secondary products .....                                                               |               | 2258-S       | 06/81      | 115.5                  | 117.5                  | 117.2                  | 2.4                                           | -.3              |
| Other secondary products .....                                                         |               | 2258-SSS     | 06/81      | 122.4                  | 128.6                  | 127.9                  | 7.2                                           | -.5              |
| Knitting mills n.e.c. ....                                                             | 2259          |              | 12/85      | 109.4                  | 111.5                  | 111.5                  | 5.2                                           | 0                |
| Primary products .....                                                                 |               | 2259-P       | 12/85      | 109.3                  | 111.5                  | 111.5                  | 5.5                                           | 0                |
| Other knit end products .....                                                          |               | 2259-2       | 12/85      | 103.9                  | 107.4                  | 107.4                  | 3.4                                           | 0                |
| Other knit end products, n.e.c. ....                                                   |               | 2259-298     | 12/85      | 103.9                  | 107.4                  | 107.4                  | 3.4                                           | 0                |
| Dyeing and finishing textiles, except wool fabrics and knit goods .....                | 226           |              | 12/84      | 116.0                  | 116.5                  | 116.6                  | 2.3                                           | .1               |
| Finished cotton broadwoven fabric .....                                                | 2261          |              | 06/84      | 110.0                  | 112.4                  | 112.7                  | 4.9                                           | .3               |
| Primary products .....                                                                 |               | 2261-P       | 06/84      | 112.0                  | 114.0                  | 114.6                  | 4.1                                           | .5               |
| Non-commission finished fabric .....                                                   |               | 2261-7       | 06/84      | 112.2                  | 114.0                  | 115.0                  | 2.9                                           | .9               |
| Plain weaves .....                                                                     |               | 2261-72      | 06/87      | 109.9                  | 112.7                  | 113.7                  | 4.2                                           | .9               |
| Other plain weaves .....                                                               |               | 2261-725     | 06/87      | 116.3                  | 116.4                  | 118.8                  | 2.9                                           | 2.1              |
| Commission finishing .....                                                             |               | 2261-9       |            |                        |                        |                        |                                               |                  |
| Commission finishing .....                                                             |               | 2261-911     | 02/86      | 111.4                  | 113.5                  | 113.4                  | 6.2                                           | -.1              |
| Secondary products and miscellaneous receipts .....                                    |               | 2261-SM      |            |                        |                        |                        |                                               |                  |
| Secondary products .....                                                               |               | 2261-S       | 06/84      | 96.8                   | 100.5                  | 99.9                   | 8.4                                           | -.6              |
| Finished synthetic fiber and silk broadwoven fabric .....                              | 2262          |              | 06/84      | 120.5                  | 120.5                  | 120.6                  | 1.9                                           | .1               |
| Primary products .....                                                                 |               | 2262-P       | 06/84      | 122.7                  | 122.5                  | 122.8                  | 1.3                                           | .2               |
| Non-commission finished fabric .....                                                   |               | 2262-8       | 06/84      | 128.2                  | 126.6                  | 126.7                  | -.6                                           | .1               |
| Commission finishing .....                                                             |               | 2262-9       | 06/84      | 112.1                  | 114.9                  | 115.3                  | 5.7                                           | .3               |
| Commission finishing .....                                                             |               | 2262-911     |            |                        |                        |                        |                                               |                  |
| Secondary products and miscellaneous receipts .....                                    |               | 2262-SM      |            |                        |                        |                        |                                               |                  |
| Secondary products .....                                                               |               | 2262-S       | 06/84      | 114.5                  | 115.4                  | 115.1                  | 4.5                                           | -.3              |
| Finished yarn, raw stock, braided goods and narrow fabric, except knits and wool ..... | 2269          |              | 06/83      | 115.1                  | 115.5                  | 115.8                  | 2.0                                           | .3               |
| Primary products .....                                                                 |               | 2269-P       | 06/83      | 116.4                  | 116.9                  | 117.1                  | 2.2                                           | .2               |
| Non-commission finishing .....                                                         |               | 2269-A       | 12/89      | 100.0                  | 100.4                  | 100.6                  | ( <sup>3</sup> )                              | .2               |
| Dyed yarn .....                                                                        |               | 2269-2       | 06/83      | 116.4                  | 116.8                  | 117.1                  | 2.1                                           | .3               |
| Chiefly carded cotton yarn .....                                                       |               | 2269-221     | 06/83      | 106.8                  | 107.2                  | 107.4                  | -6.0                                          | .2               |
| Chiefly combed cotton yarn .....                                                       |               | 2269-223     | 06/83      | 128.7                  | 128.6                  | 128.4                  | 4.0                                           | -.2              |
| Chiefly acrylic or modacrylic yarn .....                                               |               | 2269-232     | 06/83      | 110.6                  | 110.6                  | 109.6                  | 4.3                                           | -.9              |
| Polyester/cotton spun yarn .....                                                       |               | 2269-241     | 06/83      | ( <sup>3</sup> )       | 112.1                  | 111.6                  | ( <sup>3</sup> )                              | -.4              |
| Other chiefly polyester spun yarn .....                                                |               | 2269-243     | 06/83      | 122.7                  | 122.1                  | 123.3                  | 5.0                                           | 1.0              |
| Other dyed yarn .....                                                                  |               | 2269-254     | 06/83      | ( <sup>3</sup> )       | 119.1                  | 122.1                  | ( <sup>3</sup> )                              | 2.5              |
| Mercerized cotton yarn .....                                                           |               | 2269-351     | 06/83      | 119.2                  | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Finished braided or woven narrow fabric .....                                          |               | 2269-771     | 11/83      | ( <sup>3</sup> )       | 110.4                  | 110.4                  | ( <sup>3</sup> )                              | 0                |
| Commission finishing .....                                                             |               | 2269-B       | 12/89      | 100.0                  | 100.5                  | 100.7                  | ( <sup>3</sup> )                              | .2               |
| Chiefly carded cotton yarn .....                                                       |               | 2269-921     | 12/89      | 100.0                  | 100.9                  | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Chiefly rayon or acetate yarn .....                                                    |               | 2269-922     | 12/89      | 100.0                  | 100.0                  | 100.0                  | ( <sup>3</sup> )                              | 0                |
| Bleached or dyed raw stock .....                                                       |               | 2269-923     | 12/89      | 100.0                  | 101.1                  | 101.5                  | ( <sup>3</sup> )                              | .4               |
| Other commission finishing .....                                                       |               | 2269-929     | 12/89      | 100.0                  | 100.5                  | 100.5                  | ( <sup>3</sup> )                              | 0                |
| Secondary products and miscellaneous receipts .....                                    |               | 2269-SM      |            |                        |                        |                        |                                               |                  |
| Secondary products .....                                                               |               | 2269-S       | 11/83      | 111.8                  | 111.9                  | 111.9                  | 1.0                                           | 0                |
| Secondary products .....                                                               |               | 2269-SS      | 11/83      | 111.8                  | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Floor covering mills .....                                                             | 227           |              | 12/84      | 107.6                  | 109.2                  | 110.0                  | 2.4                                           | .7               |
| Woven carpets and rugs .....                                                           | 2271          |              | 06/85      | 117.2                  | 120.1                  | 120.1                  | 3.2                                           | 0                |
| Primary products .....                                                                 |               | 2271-P       | 06/85      | 117.2                  | 120.0                  | 120.0                  | 3.1                                           | 0                |
| Woven carpets and rugs, including mats and art squares .....                           |               | 2271-1       | 06/85      | 117.2                  | 120.0                  | 120.0                  | 3.1                                           | 0                |
| Other woven carpets and rugs, including upholstery loom type carpeting .....           |               | 2271-114     | 06/85      | 113.5                  | 115.2                  | 115.2                  | 1.5                                           | .0               |
| Tufted carpets and rugs .....                                                          | 2272          |              | 12/79      | 136.1                  | 138.1                  | 139.2                  | 2.4                                           | .8               |
| Primary products .....                                                                 |               | 2272-P       | 12/79      | 136.6                  | 138.8                  | 139.9                  | 2.2                                           | .8               |

See footnotes at end of table.

Table 5. Producer price indexes for the net output of selected industries and their products—Continued

| Industry and product <sup>1</sup>                                                            | Industry code | Product code | Index base | Index                  |                        |                        | Unadjusted percent change to Apr. 1990 from — |                  |
|----------------------------------------------------------------------------------------------|---------------|--------------|------------|------------------------|------------------------|------------------------|-----------------------------------------------|------------------|
|                                                                                              |               |              |            | Dec. 1989 <sup>2</sup> | Mar. 1990 <sup>2</sup> | Apr. 1990 <sup>2</sup> | Apr. 1989                                     | Mar. 1990        |
| Tufted carpets and rugs—Continued                                                            |               |              |            |                        |                        |                        |                                               |                  |
| Bathmats and sets and scatter rugs 6 x 9 or less .....                                       |               | 2272-1       | 12/79      | 154.1                  | 154.2                  | 154.2                  | 2.9                                           | 0                |
| Tufted broadloom .....                                                                       |               | 2272-3       | 12/79      | 136.2                  | 138.9                  | 140.3                  | 2.7                                           | 1.0              |
| Tufted broadloom - nylon .....                                                               |               | 2272-30301   | 12/79      | 143.4                  | 146.6                  | 148.4                  | 5.5                                           | 1.2              |
| Tufted broadloom - other fibers and blends .....                                             |               | 2272-30309   | 12/79      | 108.4                  | 110.1                  | 110.1                  | -5                                            | 0                |
| Automobile and aircraft carpeting .....                                                      |               | 2272-505     | 12/79      | 122.0                  | 122.0                  | 122.0                  | .7                                            | 0                |
| Finished only .....                                                                          |               | 2272-8       | 12/86      | 103.9                  | 103.9                  | 103.9                  | -1.8                                          | 0                |
| Secondary products and miscellaneous receipts .....                                          |               | 2272-SM      |            |                        |                        |                        |                                               |                  |
| Carpets and rugs, n.e.c. ....                                                                | 2279          |              | 06/85      | 110.8                  | 110.9                  | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Primary products .....                                                                       |               | 2279-P       | 06/85      | 112.9                  | 113.1                  | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Carpets and rugs, n.e.c., including mats and art squares .....                               |               | 2279-1       | 06/85      | 112.9                  | 113.1                  | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Braided, hooked, and other carpets and rugs (except tufted or woven) .....                   |               | 2279-113     | 06/85      | 116.6                  | 117.2                  | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Yarn and thread mills .....                                                                  | 228           |              | 12/84      | 107.8                  | 109.5                  | 109.7                  | 2.9                                           | .2               |
| Spun yarn .....                                                                              | 2281          |              | 12/82      | 104.5                  | 105.9                  | 106.2                  | 2.5                                           | .3               |
| Primary products .....                                                                       |               | 2281-P       | 12/82      | 105.1                  | 106.1                  | 106.4                  | 3.3                                           | .3               |
| Carded cotton yarns .....                                                                    |               | 2281-1       | 12/82      | 94.9                   | 96.6                   | 96.5                   | 5.9                                           | -1               |
| Gray carded cotton yarns for sale to others .....                                            |               | 2281-113     | 12/82      | 94.7                   | 96.5                   | 96.4                   | 7.1                                           | -1               |
| 1 - 20 count .....                                                                           |               | 2281-1131    | 12/82      | 102.7                  | 105.2                  | 105.1                  | 7.4                                           | -1               |
| Combed cotton yarns .....                                                                    |               | 2281-2       | 12/82      | 106.1                  | 105.6                  | 105.4                  | -1.6                                          | -2               |
| Gray combed cotton yarns for sale to others .....                                            |               | 2281-213     | 12/82      | 106.1                  | 105.6                  | 105.4                  | -1.6                                          | -2               |
| 1 - 25 count .....                                                                           |               | 2281-2131    | 12/82      | 99.7                   | 98.6                   | 98.8                   | -2.8                                          | .2               |
| 26 count and over .....                                                                      |               | 2281-2133    | 12/82      | 110.4                  | 111.4                  | 110.4                  | .8                                            | -9               |
| Rayon and/or acetate spun yarns .....                                                        |               | 2281-3       | 12/82      | 124.5                  | 124.7                  | 125.6                  | 6.3                                           | .7               |
| Gray rayon and/or acetate spun yarns for sale to others .....                                |               | 2281-313     | 12/82      | 124.5                  | 124.7                  | 125.6                  | 6.3                                           | .7               |
| Spun noncellulosic fiber, silk, and wool yarns .....                                         |               | 2281-4       | 12/82      | 107.2                  | 107.5                  | 108.0                  | 3.1                                           | .5               |
| Spun chiefly polyester yarns .....                                                           |               | 2281-41      | 12/82      | 109.0                  | 108.9                  | 108.8                  | 5.4                                           | -1               |
| Gray spun chiefly polyester yarns for sale to others .....                                   |               | 2281-413     | 12/82      | 105.7                  | 105.5                  | 105.3                  | 3.7                                           | -2               |
| 100% spun polyester .....                                                                    |               | 2281-4133    | 12/82      | 113.3                  | 114.1                  | 114.1                  | 4.4                                           | 0                |
| Blends, chiefly polyester .....                                                              |               | 2281-4135    | 12/82      | 103.9                  | 103.4                  | 103.2                  | 3.5                                           | -2               |
| 50-50 polyester/cotton blend .....                                                           |               | 2281-41351   | 12/82      | 104.3                  | 103.8                  | 103.6                  | 4.1                                           | -2               |
| Spun noncellulosic fiber, silk, and wool yarns, excluding polyester .....                    |               | 2281-42      | 12/82      | 106.6                  | 107.1                  | 107.8                  | 2.2                                           | .7               |
| Gray spun noncellulosic fiber, silk, and wool yarns for sale .....                           |               | 2281-423     | 12/82      | 104.5                  | 105.4                  | 106.0                  | 1.3                                           | .6               |
| 100% acrylic .....                                                                           |               | 2281-4231    | 12/82      | 104.8                  | 105.3                  | 105.3                  | -2.4                                          | 0                |
| 100% nylon .....                                                                             |               | 2281-4233    | 12/82      | 102.2                  | 104.0                  | 105.2                  | 2.3                                           | 1.2              |
| Chiefly wool .....                                                                           |               | 2281-4234    | 12/88      | 106.6                  | 101.8                  | 101.8                  | -3.9                                          | 0                |
| Other spun noncellulosic fiber and silk yarns, including blends .....                        |               | 2281-4235    | 12/82      | 109.9                  | 109.9                  | 110.2                  | 8.1                                           | .3               |
| Finished spun noncellulosic fiber, silk, and wool yarns .....                                |               | 2281-427     | 12/82      | 110.9                  | 110.4                  | 111.2                  | 3.4                                           | .7               |
| Other spun noncellulosic fiber and silk yarns .....                                          |               | 2281-4273    | 12/88      | 104.3                  | 104.3                  | 105.2                  | 4.6                                           | .9               |
| Interplant transfers of gray spun yarn .....                                                 |               | 2281-6       | 12/88      | 98.3                   | 102.1                  | 102.1                  | 4.0                                           | 0                |
| Texturing, throwing, and winding mill products: cotton, manmade fibers, silk, and wool ..... | 2282          |              | 12/82      | 118.8                  | 121.1                  | 121.4                  | 3.8                                           | .2               |
| Primary products .....                                                                       |               | 2282-P       | 12/82      | 118.5                  | 120.6                  | 120.9                  | 3.5                                           | .2               |
| Thrown filament yarns, except textured .....                                                 |               | 2282-3       | 12/82      | 116.6                  | 121.2                  | 120.9                  | 6.1                                           | -2               |
| Machine knitting yarns .....                                                                 |               | 2282-332     | 12/82      | 113.5                  | 119.6                  | 119.8                  | 6.7                                           | .2               |
| Other thrown yarns .....                                                                     |               | 2282-335     | 12/82      | 116.7                  | 120.9                  | 120.9                  | 7.3                                           | 0                |
| Textured, bulked, or crimped filament yarn (made from purchased yarn) .....                  |               | 2282-5       | 12/82      | 120.7                  | 122.2                  | 122.6                  | 3.4                                           | .3               |
| Nylon .....                                                                                  |               | 2282-515     | 12/82      | 113.8                  | 116.2                  | 117.4                  | 4.1                                           | 1.0              |
| Nylon (35 - 59 denier) .....                                                                 |               | 2282-51512   | 12/82      | 112.5                  | 121.1                  | 121.1                  | 7.8                                           | 0                |
| Nylon (60 - 89 denier) .....                                                                 |               | 2282-51513   | 12/82      | 101.8                  | 111.5                  | 111.2                  | 9.3                                           | -3               |
| Nylon (90 - 210 denier) .....                                                                |               | 2282-51514   | 12/82      | 103.9                  | 112.7                  | 112.7                  | 8.9                                           | 0                |
| Nylon (1000 - 1499 denier) .....                                                             |               | 2282-51516   | 12/88      | 99.7                   | 99.9                   | 101.1                  | 2.1                                           | 1.2              |
| Polyester .....                                                                              |               | 2282-551     | 12/82      | 130.6                  | 131.1                  | 130.8                  | 3.1                                           | -2               |
| Polyester (145 - 179 denier) .....                                                           |               | 2282-55123   | 12/82      | 133.2                  | 134.1                  | 133.5                  | 2.9                                           | -4               |
| All other textured filament yarns .....                                                      |               | 2282-571     | 02/83      | 110.7                  | 110.7                  | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Commission texturing, throwing, plying, etc. of filament yarns .....                         |               | 2282-9       | 12/82      | 111.7                  | 113.4                  | 113.4                  | 1.6                                           | 0                |
| Commission texturing or throwing of filament yarns .....                                     |               | 2282-911     | 12/82      | 117.9                  | 119.2                  | 119.2                  | 1.2                                           | 0                |
| Secondary products and miscellaneous receipts .....                                          |               | 2282-SM      |            |                        |                        |                        |                                               |                  |
| Secondary products .....                                                                     |               | 2282-S       | 12/88      | 104.8                  | ( <sup>3</sup> )       | 109.0                  | 6.2                                           | ( <sup>3</sup> ) |
| Thread mills .....                                                                           | 2284          |              | 06/84      | 118.4                  | 120.0                  | 120.1                  | 2.8                                           | .1               |
| Primary products .....                                                                       |               | 2284-P       | 06/84      | 118.3                  | 119.8                  | 119.9                  | 2.7                                           | .1               |
| Finished thread for use in the home .....                                                    |               | 2284-1       | 06/84      | 113.9                  | 113.9                  | 113.9                  | .1                                            | 0                |
| Manmade fiber thread and other thread .....                                                  |               | 2284-157     | 06/84      | 114.8                  | 114.8                  | 114.8                  | .3                                            | 0                |
| Finished thread for industrial or manufacturers' use .....                                   |               | 2284-2       | 06/84      | 119.1                  | 121.2                  | 121.3                  | 3.1                                           | .1               |
| Manmade fiber thread and other thread .....                                                  |               | 2284-225     | 06/84      | 118.6                  | 121.7                  | 121.8                  | 4.6                                           | .1               |
| Spun polyester .....                                                                         |               | 2284-22501   | 06/84      | 112.9                  | 115.5                  | 115.5                  | 4.3                                           | 0                |
| Corespun .....                                                                               |               | 2284-22502   | 06/84      | 113.6                  | 116.6                  | 116.6                  | 4.5                                           | 0                |
| Textured polyester and nylon .....                                                           |               | 2284-22503   | 12/88      | 110.6                  | 115.8                  | 115.8                  | 4.7                                           | 0                |
| Filament polyester and nylon .....                                                           |               | 2284-22504   | 06/84      | 123.4                  | 124.2                  | 124.1                  | 6.2                                           | -1               |
| Secondary products and miscellaneous receipts .....                                          |               | 2284-SM      |            |                        |                        |                        |                                               |                  |
| Secondary products .....                                                                     |               | 2284-S       | 12/84      | 120.2                  | 121.0                  | 121.7                  | 5.0                                           | .6               |
| Miscellaneous textile goods .....                                                            | 229           |              | 12/84      | 113.9                  | 114.9                  | 114.9                  | 3.0                                           | 0                |
| Felt goods, except woven felt and hats .....                                                 | 2291          |              | 12/85      | 109.9                  | 110.1                  | 109.7                  | -2.3                                          | -4               |
| Primary products .....                                                                       |               | 2291-P       | 12/85      | 112.8                  | 113.1                  | 112.5                  | -2.8                                          | -5               |

See footnotes at end of table.

Table 5. Producer price indexes for the net output of selected industries and their products—Continued

| Industry and product <sup>1</sup>                                                      | Industry code | Product code | Index base | Index                  |                        |                        | Unadjusted percent change to Apr. 1990 from — |                  |
|----------------------------------------------------------------------------------------|---------------|--------------|------------|------------------------|------------------------|------------------------|-----------------------------------------------|------------------|
|                                                                                        |               |              |            | Dec. 1989 <sup>2</sup> | Mar. 1990 <sup>2</sup> | Apr. 1990 <sup>2</sup> | Apr. 1989                                     | Mar. 1990        |
| Felt goods, except woven felt and hats—Continued                                       |               |              |            |                        |                        |                        |                                               |                  |
| Pressed wool felt .....                                                                |               | 2291-1       | 12/85      | 130.0                  | 130.0                  | 130.0                  | -5.5                                          | 0                |
| Industrial felt .....                                                                  |               | 2291-111     | 12/85      | 128.0                  | 128.0                  | 128.0                  | -4.0                                          | 0                |
| Punched or needled felts .....                                                         |               | 2291-2       | 12/85      | 105.4                  | 105.8                  | 105.0                  | -1.5                                          | -8               |
| Wool felts and man-made fiber felts .....                                              |               | 2291-247     | 12/85      | 107.4                  | 108.1                  | 106.5                  | -2.9                                          | -1.5             |
| Lace goods .....                                                                       | 2292          |              | 12/85      | 119.0                  | 119.0                  | 119.0                  | 2.0                                           | 0                |
| Primary products .....                                                                 |               | 2292-P       | 12/85      | 120.5                  | 120.5                  | 120.5                  | 1.9                                           | 0                |
| Secondary products and miscellaneous receipts .....                                    |               | 2292-SM      |            |                        |                        |                        |                                               |                  |
| Miscellaneous receipts .....                                                           |               | 2292-M       | 12/85      | 110.8                  | 110.8                  | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Contract work and other miscellaneous receipts .....                                   |               | 2292-XY9     | 12/85      | 110.8                  | 110.8                  | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Padding and upholstery filling .....                                                   | 2293          |              | 12/85      | 108.7                  | 109.0                  | 109.1                  | 3.5                                           | .1               |
| Primary products .....                                                                 |               | 2293-P       | 12/85      | 109.1                  | 109.5                  | 109.5                  | 3.5                                           | 0                |
| Padding and pads .....                                                                 |               | 2293-11      | 12/85      | 104.6                  | 104.6                  | 104.6                  | 2.0                                           | 0                |
| All other padding .....                                                                |               | 2293-119     | 12/85      | 116.4                  | 116.4                  | 116.4                  | 6.8                                           | 0                |
| Batting, wadding, and mattress felts .....                                             |               | 2293-13      | 12/85      | 115.6                  | 116.3                  | 116.5                  | 5.5                                           | .2               |
| Made from cotton linters, cotton waste, and raw cotton .....                           |               | 2293-132     | 12/85      | 107.0                  | 107.9                  | 108.3                  | 6.0                                           | .4               |
| Made from all other fibers .....                                                       |               | 2293-134     | 12/85      | 123.7                  | 124.2                  | 124.1                  | 5.1                                           | -1               |
| Upholstery filling .....                                                               |               | 2293-157     | 12/85      | 108.0                  | 108.9                  | 108.9                  | 3.6                                           | 0                |
| Processed textile waste .....                                                          | 2294          |              | 12/85      | 136.3                  | 141.9                  | 142.4                  | 11.5                                          | .4               |
| Primary products .....                                                                 |               | 2294-P       | 12/85      | 141.5                  | 147.9                  | 148.4                  | 12.8                                          | .3               |
| Recovered fibers, processed mill waste, and related products .....                     |               | 2294-1       |            |                        |                        |                        |                                               |                  |
| Fibers recovered from clips and rags (new and used) .....                              |               | 2294-114     | 12/85      | 95.3                   | 95.3                   | 95.3                   | .7                                            | 0                |
| Fibers recovered from mill waste, excluding fibers recovered from clips and rags ..... |               | 2294-12      | 12/85      | 145.3                  | 152.2                  | 152.8                  | 13.4                                          | .4               |
| Manmade fibers .....                                                                   |               | 2294-127     | 12/85      | 142.1                  | 147.7                  | 147.7                  | 6.0                                           | 0                |
| Nylon .....                                                                            |               | 2294-12713   | 12/85      | 100.3                  | 102.9                  | 102.9                  | 1.8                                           | 0                |
| All other manmade fibers, including combinations of fiber types .....                  |               | 2294-12714   | 12/85      | 153.1                  | 162.8                  | 162.8                  | 11.7                                          | 0                |
| Coated fabrics, not rubberized .....                                                   | 2295          |              | 06/85      | 114.9                  | 116.3                  | 116.3                  | 5.0                                           | 0                |
| Primary products .....                                                                 |               | 2295-P       | 06/85      | 113.2                  | 114.8                  | 114.5                  | 5.5                                           | -3               |
| Vinyl coated or laminated fabric .....                                                 |               | 2295-2       | 06/85      | 113.7                  | 114.7                  | 114.3                  | 5.9                                           | -3               |
| Lightweight fabric, 10 oz. & under/sq. yd. finished wt .....                           |               | 2295-211     | 06/85      | 105.2                  | 106.3                  | 106.3                  | 5.2                                           | 0                |
| Mediumweight fabric, over 10 oz. to 16 oz./sq. yd. finished wt .....                   |               | 2295-222     | 06/85      | 116.2                  | 119.4                  | 117.9                  | 7.8                                           | -1.3             |
| Woven fabric base .....                                                                |               | 2295-22222   | 06/85      | 112.2                  | 112.6                  | 112.4                  | 2.6                                           | -2               |
| Knitted fabric base .....                                                              |               | 2295-22224   | 06/85      | ( <sup>3</sup> )       | ( <sup>3</sup> )       | 122.6                  | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Heavyweight fabric, over 16 oz./sq. yd. finished wt .....                              |               | 2295-233     | 06/85      | 114.3                  | 114.3                  | 114.3                  | 5.2                                           | 0                |
| Knitted fabric base .....                                                              |               | 2295-23334   | 06/85      | 117.6                  | 117.6                  | 117.6                  | 7.6                                           | 0                |
| Nonwoven fabric base .....                                                             |               | 2295-23336   | 06/85      | 110.8                  | 110.8                  | 110.8                  | 1.3                                           | 0                |
| Polyurethane & other coated & laminated fabric .....                                   |               | 2295-3       | 06/85      | 112.6                  | 115.5                  | 115.1                  | 4.1                                           | -3               |
| Polyurethane coated or laminated fabric .....                                          |               | 2295-315     | 06/85      | 124.9                  | 124.9                  | 124.9                  | 3.2                                           | 0                |
| Other coated or laminated fabric .....                                                 |               | 2295-322     | 06/85      | 110.6                  | 114.0                  | 113.5                  | 4.1                                           | -4               |
| Lightweight fabric, 10 oz. & under/sq. yd. finished wt .....                           |               | 2295-3222    | 06/85      | 112.0                  | 117.0                  | 116.3                  | 6.0                                           | -6               |
| Woven fabric base .....                                                                |               | 2295-32222   | 06/85      | 114.7                  | 121.3                  | 120.3                  | 7.5                                           | -8               |
| Mediumweight fabric, over 10 oz. to 16 oz./sq. yd. finished wt .....                   |               | 2295-3223    | 06/85      | 108.1                  | 108.1                  | 108.1                  | 0                                             | 0                |
| Woven fabric base .....                                                                |               | 2295-32232   | 06/85      | 107.3                  | 107.3                  | 107.3                  | 0                                             | 0                |
| Heavyweight fabric, over 16 oz./sq. yd. finished wt .....                              |               | 2295-3224    | 06/85      | 109.9                  | 113.6                  | 113.6                  | 5.8                                           | 0                |
| Secondary products and miscellaneous receipts .....                                    |               | 2295-SM      |            |                        |                        |                        |                                               |                  |
| Secondary products .....                                                               |               | 2295-S       | 06/85      | 109.3                  | 110.0                  | 112.5                  | 4.7                                           | 2.3              |
| Tire cord and fabric .....                                                             | 2296          |              | 06/84      | 110.8                  | 111.6                  | 111.6                  | 2.6                                           | 0                |
| Primary products .....                                                                 |               | 2296-P       | 06/84      | 109.9                  | 110.8                  | 110.9                  | 2.8                                           | .1               |
| Tire cord and fabric .....                                                             |               | 2296-1       | 06/84      | 109.9                  | 110.8                  | 110.9                  | 2.8                                           | .1               |
| Nylon tire cord and fabric .....                                                       |               | 2296-122     | 06/84      | 101.6                  | 103.2                  | 103.3                  | 3.5                                           | .1               |
| Polyester tire cord and fabric .....                                                   |               | 2296-133     | 06/84      | 105.0                  | 106.4                  | 106.5                  | 2.5                                           | .1               |
| Steel tire cord and fabric .....                                                       |               | 2296-155     | 06/84      | ( <sup>3</sup> )       | 133.4                  | 133.4                  | ( <sup>3</sup> )                              | 0                |
| Nonwoven fabrics and related products .....                                            | 2297          |              | 12/85      | 117.6                  | 119.7                  | 119.8                  | 4.2                                           | .1               |
| Primary products .....                                                                 |               | 2297-P       | 12/85      | 120.9                  | 123.0                  | 123.1                  | 4.4                                           | .1               |
| Nonwoven fabrics .....                                                                 |               | 2297-1       | 12/85      | 120.4                  | 123.3                  | 123.4                  | 6.5                                           | .1               |
| Spun bonded, dry laid, and others .....                                                |               | 2297-13      | 12/85      | 114.0                  | 118.7                  | 118.9                  | 6.8                                           | .2               |
| Under 0.8 ounces per square yard .....                                                 |               | 2297-131     | 12/85      | 107.2                  | 110.3                  | 111.2                  | 5.4                                           | .8               |
| 0.8 ounces to 1.5 ounces per square yard .....                                         |               | 2297-133     | 12/85      | 118.4                  | 121.5                  | 121.4                  | 6.5                                           | -1               |
| Over 1.5 ounces per square yard .....                                                  |               | 2297-135     | 12/85      | 115.6                  | 121.3                  | 121.3                  | 7.4                                           | 0                |
| Secondary products .....                                                               |               | 2297-S       | 06/86      | ( <sup>3</sup> )       | 102.3                  | 102.3                  | ( <sup>3</sup> )                              | 0                |
| Cordage and twine .....                                                                | 2298          |              | 06/85      | 114.3                  | 115.2                  | 115.6                  | 3.8                                           | .3               |
| Primary products .....                                                                 |               | 2298-P       | 06/85      | 115.4                  | 116.2                  | 116.6                  | 4.1                                           | .3               |
| Hard fiber cordage and twine .....                                                     |               | 2298-1       | 06/85      | 79.5                   | 82.4                   | 84.0                   | 14.6                                          | 1.9              |
| Soft fiber cordage and twine, except cotton .....                                      |               | 2298-2       | 06/85      | 124.3                  | 124.6                  | 124.7                  | 2.4                                           | .1               |
| Manmade fiber cordage and twine .....                                                  |               | 2298-2A      | 06/85      | 126.0                  | 126.3                  | 126.4                  | 2.3                                           | .1               |
| Fish line, fish net, and fish netting (made in this establishment) .....               |               | 2298-207     | 06/85      | 163.3                  | 165.3                  | 166.2                  | 3.3                                           | .5               |
| Rope .....                                                                             |               | 2298-208     | 06/85      | 115.9                  | 115.5                  | 115.3                  | 1.5                                           | -2               |
| Polypropylene .....                                                                    |               | 2298-20811   | 06/85      | 120.9                  | 123.2                  | 122.2                  | 1.7                                           | -8               |
| Nylon .....                                                                            |               | 2298-20812   | 06/85      | 118.3                  | 114.3                  | 116.0                  | 2.4                                           | 1.5              |
| All other rope, including rope made with combinations of material .....                |               | 2298-20815   | 06/85      | 91.9                   | 92.1                   | 88.2                   | -3.6                                          | -4.2             |
| Twine, agricultural .....                                                              |               | 2298-211     | 06/85      | 112.0                  | 111.6                  | 111.6                  | 2.0                                           | 0                |

See footnotes at end of table.

**Table 5. Producer price indexes for the net output of selected industries and their products—Continued**

| Industry and product <sup>1</sup>                                                | Industry code | Product code | Index base | Index                  |                        |                        | Unadjusted percent change to Apr. 1990 from — |                  |
|----------------------------------------------------------------------------------|---------------|--------------|------------|------------------------|------------------------|------------------------|-----------------------------------------------|------------------|
|                                                                                  |               |              |            | Dec. 1989 <sup>2</sup> | Mar. 1990 <sup>2</sup> | Apr. 1990 <sup>2</sup> | Apr. 1989                                     | Mar. 1990        |
| Cordage and twine—Continued                                                      |               |              |            |                        |                        |                        |                                               |                  |
| All other manmade fiber cordage and twine, including industrial twine .....      |               | 2298-212     | 06/85      | 118.0                  | 118.3                  | 118.4                  | 3.0                                           | 0.1              |
| Secondary products and miscellaneous receipts .....                              |               | 2298-SM      |            |                        |                        |                        |                                               |                  |
| Secondary products .....                                                         |               | 2298-S       | 06/85      | 104.5                  | 105.0                  | 105.0                  | 1.4                                           | 0                |
| Textile goods, n.e.c. ....                                                       | 2299          |              |            |                        |                        |                        |                                               |                  |
| Primary products .....                                                           |               | 2299-P       | 06/85      | 118.3                  | 114.4                  | 113.7                  | -6.7                                          | -6               |
| Scouring and combing mill products .....                                         |               | 2299-3       | 06/85      | 120.8                  | 116.1                  | 115.2                  | -8.0                                          | -8               |
| Tops and noils, including top or sliver converted from tow without combing ..... |               |              | 06/85      | 132.7                  | 123.6                  | 121.5                  | -14.5                                         | -1.7             |
| Other textile goods, n.e.c. ....                                                 |               | 2299-341     | 06/85      | 134.6                  | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Secondary products and miscellaneous receipts .....                              |               | 2299-5       | 06/85      | 107.2                  | 105.7                  | 105.7                  | -1.3                                          | 0                |
|                                                                                  |               | 2299-SM      |            |                        |                        |                        |                                               |                  |

Table 5. Producer price indexes for the net output of selected industries and their products—Continued

| Industry and product <sup>1</sup>                                                 | Industry code | Product code | Index base | Index                  |                        |                        | Unadjusted percent change to Apr. 1990 from — |                  |
|-----------------------------------------------------------------------------------|---------------|--------------|------------|------------------------|------------------------|------------------------|-----------------------------------------------|------------------|
|                                                                                   |               |              |            | Dec. 1989 <sup>2</sup> | Mar. 1990 <sup>2</sup> | Apr. 1990 <sup>2</sup> | Apr. 1989                                     | Mar. 1990        |
| Apparel and other finished products made from fabrics and similar materials ..... | 23            |              | 12/84      | 111.6                  | 112.4                  | 112.7                  | 2.9                                           | 0.3              |
| Men's and boys' suits and coats .....                                             | 231           |              | 12/80      | 143.8                  | 145.3                  | 145.3                  | 4.9                                           | 0                |
| Men's and boys' suits and coats .....                                             | 2311          |              | 12/80      | 143.8                  | 145.3                  | 145.3                  | 4.9                                           | 0                |
| Primary products .....                                                            |               | 2311-P       | 12/80      | 144.1                  | 145.7                  | 145.6                  | 5.0                                           | -.1              |
| Men's and boys' suits and coats, excluding contract work .....                    |               | 2311-A       | 12/86      | 116.2                  | 117.7                  | 117.3                  | 5.2                                           | -.3              |
| Men's suits .....                                                                 |               | 2311-1       | 12/80      | 145.5                  | 148.4                  | 148.4                  | 6.5                                           | 0                |
| Business suits .....                                                              |               | 2311-11      | 12/80      | 146.5                  | 149.6                  | 149.6                  | 6.8                                           | 0                |
| Regular weight business suits .....                                               |               | 2311-113     | 12/80      | 146.6                  | 147.5                  | 147.5                  | 6.3                                           | 0                |
| All wool or wool blends .....                                                     |               | 2311-11347   | 12/86      | 120.8                  | 121.6                  | 121.6                  | 6.5                                           | 0                |
| Light weight business suits .....                                                 |               | 2311-117     | 12/80      | 146.4                  | 154.6                  | 154.6                  | 7.7                                           | 0                |
| Fabrics except all wool or wool blends .....                                      |               | 2311-11744   | 12/80      | 149.1                  | ( <sup>3</sup> )       | 160.2                  | 7.4                                           | ( <sup>3</sup> ) |
| All wool or wool blends .....                                                     |               | 2311-11747   | 12/80      | 144.1                  | 149.8                  | 149.8                  | 8.0                                           | 0                |
| Men's tailored dress and sport coats and jackets .....                            |               | 2311-3       | 12/80      | 140.7                  | 141.0                  | 140.9                  | 4.1                                           | -.1              |
| Business type dress and sport coats and jackets .....                             |               | 2311-321     | 12/80      | 139.9                  | 140.3                  | 140.2                  | 5.0                                           | -.1              |
| Fabrics except wool and cotton .....                                              |               | 2311-32144   | 12/80      | 137.3                  | 137.1                  | 137.1                  | 3.9                                           | 0                |
| All wool or wool blends .....                                                     |               | 2311-32145   | 12/86      | 121.8                  | 122.9                  | 122.8                  | 6.7                                           | -.1              |
| Dress, sport coats and jackets, except business, incl. sep. vests .....           |               | 2311-322     | 12/80      | 144.1                  | 144.1                  | 144.1                  | .3                                            | 0                |
| Receipts for contract work on men's and boys' suits and coats .....               |               | 2311-9       | 12/80      | 152.1                  | 153.0                  | 154.4                  | 4.1                                           | .9               |
| Secondary products and miscellaneous receipts .....                               |               | 2311-SM      |            |                        |                        |                        |                                               |                  |
| Secondary products .....                                                          |               | 2311-S       | 12/80      | 147.8                  | 147.8                  | 148.6                  | 4.4                                           | .5               |
| Other secondary products .....                                                    |               | 2311-SSS     | 12/80      | 155.3                  | 155.3                  | 156.7                  | 4.5                                           | .9               |
| Men's and boys' separate trousers .....                                           |               | 2327-S       | 12/80      | 140.7                  | ( <sup>3</sup> )       | 140.7                  | 4.3                                           | ( <sup>3</sup> ) |
| Men's, youths' & boys' furnishings, work clothing & allied garments .....         | 232           |              | 12/84      | 111.4                  | 112.9                  | 113.4                  | 3.8                                           | .4               |
| Men's and boys' shirts, except work shirts .....                                  | 2321          |              | 06/83      | 111.7                  | 113.1                  | 113.2                  | 3.2                                           | .1               |
| Primary products .....                                                            |               | 2321-P       | 06/83      | 112.2                  | 113.3                  | 113.4                  | 3.3                                           | .1               |
| Men's and boys' knit outerwear sport shirts, including sweatshirts .....          |               | 2321-2       | 06/83      | 108.0                  | 109.0                  | 109.2                  | 4.3                                           | .2               |
| Men's knit outerwear sportshirts, including sweatshirts .....                     |               | 2321-211     | 06/83      | 105.1                  | 106.3                  | 106.6                  | 3.7                                           | .3               |
| All cotton and chiefly cotton fibers .....                                        |               | 2321-21115   | 06/83      | 111.2                  | 112.7                  | 112.7                  | 3.2                                           | 0                |
| All manmade and chiefly manmade fibers .....                                      |               | 2321-21117   | 06/83      | 98.5                   | 99.5                   | 99.9                   | 4.1                                           | .4               |
| Boys' knit outerwear sport shirts, including sweatshirts .....                    |               | 2321-225     | 06/83      | 115.8                  | 116.2                  | 116.2                  | 5.8                                           | 0                |
| All manmade and chiefly manmade fibers .....                                      |               | 2321-22527   | 06/83      | 119.9                  | 120.3                  | 120.3                  | 5.8                                           | 0                |
| Men's and boys' dress and woven sport shirts, including uniform shirts .....      |               | 2321-4       | 06/83      | 114.5                  | 115.5                  | 115.5                  | 2.3                                           | 0                |
| Men's dress and business shirts and collars, including uniform shirts .....       |               | 2321-417     | 06/83      | 121.9                  | 122.2                  | 122.2                  | 1.8                                           | 0                |
| All cotton and chiefly cotton fibers .....                                        |               | 2321-41718   | 06/83      | 116.0                  | 116.8                  | 116.8                  | 3.1                                           | 0                |
| All manmade and chiefly manmade fibers .....                                      |               | 2321-41721   | 06/83      | 123.5                  | 123.5                  | 123.5                  | 1.1                                           | 0                |
| Men's woven sport shirts .....                                                    |               | 2321-427     | 06/83      | 107.9                  | 111.2                  | 110.9                  | 4.1                                           | -.3              |
| All cotton and chiefly cotton fibers .....                                        |               | 2321-42713   | 09/83      | 116.0                  | 116.6                  | 116.6                  | 2.3                                           | 0                |
| All manmade and chiefly manmade fibers .....                                      |               | 2321-42714   | 06/83      | 103.3                  | 108.4                  | 107.9                  | 5.5                                           | -.5              |
| Boys' dress and uniform shirts and collars .....                                  |               | 2321-437     | 06/83      | 107.5                  | 107.5                  | 107.5                  | .0                                            | 0                |
| Boys' woven sport shirts .....                                                    |               | 2321-438     | 09/83      | 99.9                   | 100.1                  | 100.1                  | .2                                            | 0                |
| Contract work on men's and boys shirts .....                                      |               | 2321-9       | 06/83      | 111.9                  | 113.4                  | 113.4                  | 3.5                                           | 0                |
| Contract work on men's and boys' shirts and collars .....                         |               | 2321-913     | 06/83      | 111.9                  | 113.4                  | 113.4                  | 3.5                                           | 0                |
| Secondary products and miscellaneous receipts .....                               |               | 2321-SM      |            |                        |                        |                        |                                               |                  |
| Miscellaneous receipts .....                                                      |               | 2321-M       | 06/83      | 100.0                  | 105.4                  | 105.4                  | 7.6                                           | 0                |
| Resales .....                                                                     |               | 2321-Z89     | 06/83      | 97.9                   | 104.0                  | 104.0                  | 8.6                                           | 0                |
| Secondary products .....                                                          |               | 2321-S       | 06/83      | 114.0                  | 115.3                  | 115.3                  | .8                                            | 0                |
| Men's and boys' underwear and nightwear .....                                     | 2322          |              | 06/82      | 115.5                  | 118.6                  | 118.7                  | 2.9                                           | .1               |
| Primary products .....                                                            |               | 2322-P       | 06/82      | 112.1                  | 115.6                  | 115.6                  | 3.1                                           | 0                |
| Men's and boys' knit underwear .....                                              |               | 2322-A       | 06/82      | 114.2                  | 117.4                  | 117.4                  | 2.7                                           | 0                |
| Knit undershirts, except thermal .....                                            |               | 2322-1       | 06/82      | 114.0                  | 120.0                  | 120.0                  | 5.3                                           | 0                |
| Undershirts, except athletic type .....                                           |               | 2322-122     | 06/82      | 112.9                  | 119.4                  | 119.4                  | 5.8                                           | 0                |
| Knit shorts and briefs, except thermal .....                                      |               | 2322-4       | 06/82      | 116.1                  | 117.6                  | 117.6                  | 1.2                                           | 0                |
| Secondary products and miscellaneous receipts .....                               |               | 2322-SM      |            |                        |                        |                        |                                               |                  |
| Secondary products .....                                                          |               | 2322-S       | 06/82      | 138.2                  | 140.7                  | 140.9                  | 3.3                                           | .1               |
| Men's and boys' neckwear .....                                                    | 2323          |              | 12/83      | 118.4                  | 119.8                  | 119.8                  | 5.7                                           | 0                |
| Primary products .....                                                            |               | 2323-P       | 12/83      | 118.6                  | 120.0                  | 119.9                  | 5.3                                           | -.1              |
| Men's and boys' neckwear .....                                                    |               | 2323-1       | 12/83      | 118.6                  | 120.0                  | 119.9                  | 5.3                                           | -.1              |
| Men's and boys' neckties .....                                                    |               | 2323-12      | 12/83      | 119.0                  | 120.5                  | 120.4                  | 5.7                                           | -.1              |
| All silk .....                                                                    |               | 2323-121     | 12/83      | 142.8                  | 145.1                  | 145.0                  | 9.9                                           | -.1              |
| All polyester .....                                                               |               | 2323-127     | 12/83      | 114.7                  | 116.1                  | 116.1                  | 5.6                                           | 0                |
| Other fabrics, including blends .....                                             |               | 2323-129     | 12/83      | 102.1                  | 101.9                  | 101.9                  | -4.6                                          | 0                |
| Men's and boys' neckwear, n.e.c., including mufflers and scarfs .....             |               | 2323-149     | 12/83      | ( <sup>3</sup> )       | 113.0                  | 113.0                  | ( <sup>3</sup> )                              | 0                |
| Secondary products and miscellaneous receipts .....                               |               | 2323-SM      |            |                        |                        |                        |                                               |                  |
| Miscellaneous receipts .....                                                      |               | 2323-M       | 12/83      | ( <sup>3</sup> )       | 124.4                  | 125.6                  | ( <sup>3</sup> )                              | 1.0              |
| Men's and boys' separate trousers .....                                           | 2327          |              | 12/81      | 119.0                  | 119.7                  | 120.8                  | 5.0                                           | .9               |
| Primary products .....                                                            |               | 2327-P       | 12/81      | 119.6                  | 120.5                  | 122.3                  | 4.7                                           | 1.5              |
| Men's and boys' dress and sport trousers and dress shorts .....                   |               | 2327-1       | 12/81      | 117.8                  | 118.6                  | 118.8                  | 3.7                                           | .2               |
| Men's dress and sport trousers, except uniform .....                              |               | 2327-112     | 12/81      | 120.8                  | 121.8                  | 121.8                  | 3.8                                           | 0                |
| All wool and chiefly wool, all fabric constructions .....                         |               | 2327-1122    | 06/87      | 128.1                  | 128.3                  | 128.2                  | 5.2                                           | -.1              |
| All cotton and chiefly cotton, all fabric constructions .....                     |               | 2327-1124    | 12/81      | 108.0                  | 109.7                  | 109.7                  | 2.0                                           | 0                |
| All manmade and chiefly manmade, except manmade/wool blends .....                 |               | 2327-1125    | 12/81      | 119.3                  | 120.3                  | 120.3                  | 4.0                                           | 0                |
| Woven .....                                                                       |               | 2327-11251   | 12/81      | 115.4                  | 116.5                  | 116.5                  | 4.2                                           | 0                |

See footnotes at end of table.

Table 5. Producer price indexes for the net output of selected industries and their products—Continued

| Industry and product <sup>1</sup>                                                                   | Industry code | Product code | Index base | Index                  |                        |                        | Unadjusted percent change to Apr. 1990 from — |                  |
|-----------------------------------------------------------------------------------------------------|---------------|--------------|------------|------------------------|------------------------|------------------------|-----------------------------------------------|------------------|
|                                                                                                     |               |              |            | Dec. 1989 <sup>2</sup> | Mar. 1990 <sup>2</sup> | Apr. 1990 <sup>2</sup> | Apr. 1989                                     | Mar. 1990        |
| <b>Men's and boys' separate trousers—Continued</b>                                                  |               |              |            |                        |                        |                        |                                               |                  |
| Knit .....                                                                                          |               | 2327-11252   | 12/81      | 121.6                  | 121.6                  | 121.6                  | 1.8                                           | 0                |
| Manmade/wool blends (chiefly manmade), all fabric constructions .....                               |               | 2327-1127    | 12/81      | 126.8                  | 127.4                  | 127.4                  | 4.2                                           | 0                |
| Men's and boys' dress shorts .....                                                                  |               | 2327-146     | 06/87      | ( <sup>3</sup> )       | ( <sup>3</sup> )       | 106.5                  | 4.1                                           | ( <sup>3</sup> ) |
| Boys' dress and sport trousers, including uniform .....                                             |               | 2327-157     | 06/87      | 107.6                  | 105.6                  | 106.9                  | 0                                             | 1.2              |
| Receipts for contract work on men's and boys' trousers .....                                        |               | 2327-9       |            |                        |                        |                        |                                               |                  |
| Receipts for contract work on men's and boys' trousers .....                                        |               | 2327-911     | 12/81      | 127.7                  | 128.9                  | 135.8                  | 7.5                                           | 5.4              |
| Secondary products and miscellaneous receipts .....                                                 |               | 2327-SM      |            |                        |                        |                        |                                               |                  |
| Secondary products .....                                                                            |               | 2327-S       | 12/81      | 125.0                  | 125.1                  | 128.4                  | 10.6                                          | 2.6              |
| Other secondary products .....                                                                      |               | 2327-SSS     | 12/81      | 125.6                  | 125.7                  | 127.8                  | 12.5                                          | 1.7              |
| Men's and boys' work clothing .....                                                                 |               | 2328-S       | 12/81      | 123.7                  | 123.7                  | 128.8                  | 7.6                                           | 4.1              |
| <b>Men's and boys' work clothing .....</b>                                                          | <b>2328</b>   |              | 12/81      | 113.1                  | 114.3                  | 115.3                  | 3.5                                           | .9               |
| Primary products .....                                                                              |               | 2328-P       | 12/81      | 114.0                  | 115.6                  | 115.7                  | 2.6                                           | .1               |
| Men's and boys' work shirts .....                                                                   |               | 2328-1       |            |                        |                        |                        |                                               |                  |
| Men's and boys' work shirts .....                                                                   |               | 2328-111     | 12/81      | 118.2                  | 118.2                  | 118.7                  | 2.9                                           | .4               |
| Men's and boys' jeans, dungarees, and jean-cut casual slacks .....                                  |               | 2328-3       | 12/81      | 112.5                  | 114.8                  | 114.9                  | 2.9                                           | .1               |
| Men's jeans, dungarees, and jean-cut casual slacks .....                                            |               | 2328-351     | 12/81      | 113.7                  | 114.1                  | 114.1                  | 1.3                                           | 0                |
| Denim .....                                                                                         |               | 2328-35126   | 12/81      | 119.5                  | 119.0                  | 119.0                  | .7                                            | 0                |
| Boys' jeans, dungarees, and jean-cut casual slacks .....                                            |               | 2328-352     | 12/81      | 108.6                  | 117.0                  | 117.2                  | 7.5                                           | .2               |
| Denim .....                                                                                         |               | 2328-35226   | 12/81      | 109.4                  | 121.2                  | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Other fabrics .....                                                                                 |               | 2328-35229   | 12/81      | 107.0                  | 109.1                  | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Men's and boys' other work clothing .....                                                           |               | 2328-4       | 12/81      | 119.0                  | 119.0                  | 119.6                  | 3.2                                           | .5               |
| Men's other work clothing .....                                                                     |               | 2328-451     | 12/81      | 118.0                  | 118.1                  | 118.7                  | 3.0                                           | .5               |
| Washable service apparel .....                                                                      |               | 2328-45111   | 12/81      | 114.5                  | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Coveralls and other one piece work suits .....                                                      |               | 2328-45114   | 12/81      | 113.1                  | 113.1                  | 113.1                  | 2.3                                           | 0                |
| Work pants, excluding jeans and dungarees .....                                                     |               | 2328-45131   | 12/81      | 123.3                  | 123.4                  | 123.8                  | 3.7                                           | .3               |
| Receipts for contract work on men's and boys' work clothing .....                                   |               | 2328-9       |            |                        |                        |                        |                                               |                  |
| Receipts for contract work on men's and boys' work clothing .....                                   |               | 2328-911     | 12/81      | 110.0                  | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Secondary products and miscellaneous receipts .....                                                 |               | 2328-SM      |            |                        |                        |                        |                                               |                  |
| Secondary products .....                                                                            |               | 2328-S       | 12/81      | 109.0                  | 108.4                  | 113.5                  | 7.2                                           | 4.7              |
| Men's and boys' separate trousers .....                                                             |               | 2327-S       | 12/81      | 125.2                  | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Other secondary products .....                                                                      |               | 2328-SSS     | 12/81      | 106.2                  | 105.5                  | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| <b>Men's and boys' clothing, n.e.c. ....</b>                                                        | <b>2329</b>   |              | 12/83      | 114.6                  | 117.2                  | 117.0                  | 4.0                                           | -.2              |
| Primary products .....                                                                              |               | 2329-P       | 12/83      | 114.2                  | 117.4                  | 117.1                  | 4.8                                           | -.3              |
| Men's and boys' nontailored heavy jackets and coats, including uniform, excluding ski jackets ..... |               | 2329-1       | 12/83      | 112.8                  | 114.4                  | 114.3                  | 1.9                                           | -.1              |
| Men's heavy nontailored jackets and coats, including uniform .....                                  |               | 2329-121     | 12/83      | 115.3                  | 117.1                  | 117.0                  | 1.9                                           | -.1              |
| Chiefly cotton .....                                                                                |               | 2329-12101   | 12/83      | ( <sup>3</sup> )       | 102.6                  | 102.6                  | ( <sup>3</sup> )                              | 0                |
| Chiefly wool .....                                                                                  |               | 2329-12102   | 12/89      | 100.0                  | 103.4                  | 103.4                  | ( <sup>3</sup> )                              | 0                |
| Other fabrics .....                                                                                 |               | 2329-12103   | 12/83      | 119.9                  | 122.0                  | 121.8                  | 3.5                                           | -.2              |
| Men's and boys' swimwear, sweaters, and outerwear n.e.c. ....                                       |               | 2329-2       | 12/83      | 115.5                  | 119.5                  | 119.1                  | 7.0                                           | -.3              |
| Swimwear and athletic shorts .....                                                                  |               | 2329-22      | 12/83      | 114.9                  | 121.2                  | 121.3                  | 10.2                                          | .1               |
| Men's and boys' athletic shorts .....                                                               |               | 2329-223     | 12/83      | 117.6                  | 119.4                  | 119.7                  | 6.2                                           | .3               |
| Men's and boys' athletic uniforms sold as such .....                                                |               | 2329-23      | 12/89      | 100.0                  | 100.4                  | 100.4                  | ( <sup>3</sup> )                              | 0                |
| Men's and boys' outerwear, n.e.c. ....                                                              |               | 2329-25      | 12/83      | 115.7                  | 118.9                  | 118.0                  | 5.7                                           | -.8              |
| Men's light nontailored jackets, excluding uniform .....                                            |               | 2329-255     | 12/83      | ( <sup>3</sup> )       | 117.7                  | 116.5                  | ( <sup>3</sup> )                              | -1.0             |
| Boys' light nontailored jackets, excluding uniform .....                                            |               | 2329-258     | 12/83      | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Other men's and boys' outerwear, n.e.c. ....                                                        |               | 2329-259     | 12/83      | 116.9                  | 122.7                  | 122.7                  | 3.0                                           | 0                |
| Secondary products and miscellaneous receipts .....                                                 |               | 2329-SM      |            |                        |                        |                        |                                               |                  |
| Miscellaneous receipts .....                                                                        |               | 2329-M       | 12/83      | 120.9                  | 121.4                  | 121.8                  | 2.8                                           | .3               |
| Contract work .....                                                                                 |               | 2329-Y93     | 12/83      | 121.0                  | 121.6                  | 122.2                  | 3.1                                           | .5               |
| Secondary products .....                                                                            |               | 2329-S       | 12/83      | 115.1                  | 117.0                  | 116.8                  | 1.8                                           | -.2              |
| Secondary products .....                                                                            |               | 2329-SS      | 12/83      | 115.1                  | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| <b>Women's, misses', and juniors' outerwear .....</b>                                               | <b>233</b>    |              | 12/84      | 112.4                  | 112.2                  | 112.2                  | 1.8                                           | 0                |
| <b>Women's, misses', &amp; juniors' blouses, waists &amp; shirts .....</b>                          | <b>2331</b>   |              | 06/83      | 124.5                  | 125.1                  | 125.1                  | 3.6                                           | 0                |
| Primary products .....                                                                              |               | 2331-P       | 06/83      | 124.1                  | 124.8                  | 124.8                  | 3.9                                           | 0                |
| Women's, misses', & juniors' blouses, waists & shirts, excluding contract work .....                |               | 2331-A       | 06/86      | 110.3                  | 111.1                  | 111.1                  | 4.8                                           | 0                |
| Women's, misses', & juniors' knit outerwear sport & sweat shirts .....                              |               | 2331-2       | 04/84      | 98.4                   | 98.4                   | 98.4                   | 6.5                                           | 0                |
| Knit outerwear sport shirts .....                                                                   |               | 2331-243     | 04/84      | 96.6                   | 96.6                   | 96.6                   | 4.3                                           | 0                |
| All cotton and chiefly cotton .....                                                                 |               | 2331-24311   | 04/84      | 147.1                  | 147.1                  | 147.1                  | ( <sup>3</sup> )                              | 0                |
| All manmade and chiefly manmade fibers .....                                                        |               | 2331-24315   | 06/84      | 105.7                  | 105.7                  | 105.7                  | 0                                             | 0                |
| Women's, misses', & juniors' blouses, waists, & shirts, except knit sport & sweat shirts .....      |               | 2331-7       | 06/83      | 140.5                  | 141.8                  | 141.8                  | 4.3                                           | 0                |
| Knit blouses, waists, & shirts .....                                                                |               | 2331-721     | 06/83      | 138.6                  | 139.6                  | 139.6                  | 1.1                                           | 0                |
| All cotton and chiefly cotton .....                                                                 |               | 2331-72116   | 06/86      | 100.5                  | 100.7                  | 100.7                  | ( <sup>3</sup> )                              | 0                |
| All manmade and chiefly manmade fibers .....                                                        |               | 2331-72117   | 06/83      | 140.4                  | 141.4                  | 141.4                  | .7                                            | 0                |
| Woven blouses, waists, & shirts .....                                                               |               | 2331-723     | 06/83      | 141.9                  | 143.4                  | 143.4                  | 6.8                                           | 0                |
| All cotton and chiefly cotton .....                                                                 |               | 2331-72316   | 06/85      | 112.1                  | 112.3                  | 112.3                  | ( <sup>3</sup> )                              | 0                |
| All manmade and chiefly manmade fibers .....                                                        |               | 2331-72317   | 06/83      | 142.8                  | 144.7                  | 144.7                  | 9.5                                           | 0                |
| Contract work on women's, misses', & juniors' blouses, waists, & shirts .....                       |               | 2331-9       | 06/83      | 104.8                  | 104.7                  | 104.7                  | .6                                            | 0                |
| Secondary products and miscellaneous receipts .....                                                 |               | 2331-SM      |            |                        |                        |                        |                                               |                  |
| Secondary products .....                                                                            |               | 2331-S       | 06/83      | 115.7                  | 115.8                  | 115.8                  | 2.4                                           | 0                |
| Other secondary products .....                                                                      |               | 2331-SSS     | 06/83      | 118.5                  | 118.7                  | 118.7                  | 4.1                                           | 0                |
| Women's, misses', & juniors' outerwear, n.e.c. ....                                                 |               | 2339-S       | 06/83      | 112.0                  | 112.0                  | 112.0                  | .1                                            | 0                |

See footnotes at end of table.

Table 5. Producer price indexes for the net output of selected industries and their products—Continued

| Industry and product <sup>1</sup>                                                     | Industry code | Product code | Index base | Index                  |                        |                        | Unadjusted percent change to Apr. 1990 from — |                  |
|---------------------------------------------------------------------------------------|---------------|--------------|------------|------------------------|------------------------|------------------------|-----------------------------------------------|------------------|
|                                                                                       |               |              |            | Dec. 1989 <sup>2</sup> | Mar. 1990 <sup>2</sup> | Apr. 1990 <sup>2</sup> | Apr. 1989                                     | Mar. 1990        |
| Women's, misses', and juniors' dresses .....                                          | 2335          |              | 12/80      | 123.2                  | 122.1                  | 122.3                  | 0                                             | 0.2              |
| Primary products .....                                                                |               | 2335-P       | 12/80      | 124.8                  | 123.7                  | 124.0                  | -.2                                           | .2               |
| Dresses not made on a contract basis .....                                            |               | 2335-A       | 06/86      | 112.6                  | 111.2                  | 111.5                  | .1                                            | .3               |
| Unit priced dresses .....                                                             |               | 2335-1       | 12/80      | 124.6                  | 123.0                  | 123.3                  | .1                                            | .2               |
| Unit priced - chiefly cotton .....                                                    |               | 2335-121     | 05/83      | 133.4                  | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Unit priced - chiefly synthetic .....                                                 |               | 2335-125     | 12/80      | 121.6                  | 119.5                  | 119.9                  | -.2                                           | .3               |
| Unit priced - chiefly other material .....                                            |               | 2335-129     | 06/86      | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Contract work on women's and misses' dresses .....                                    |               | 2335-9       | 12/80      | 127.9                  | 128.5                  | 128.3                  | -1.2                                          | -.2              |
| Secondary products and miscellaneous receipts .....                                   |               | 2335-SM      |            |                        |                        |                        |                                               |                  |
| Secondary products .....                                                              |               | 2335-S       | 12/80      | 121.5                  | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Women's and misses' suits and coats .....                                             |               | 2337-S       | 12/80      | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Women's, misses', and juniors' suits and coats .....                                  | 2337          |              | 12/82      | 110.3                  | 109.7                  | 109.7                  | 1.3                                           | 0                |
| Primary products .....                                                                |               | 2337-P       | 12/82      | 112.2                  | 111.2                  | 111.2                  | 1.1                                           | 0                |
| Coats, suits, and skirts, excluding contract work .....                               |               | 2337-A       | 06/86      | 106.2                  | 104.8                  | 104.8                  | -.5                                           | 0                |
| Coats, except fur, all leather, and rain .....                                        |               | 2337-1       | 12/82      | 107.8                  | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| All wool and chiefly wool .....                                                       |               | 2337-122     | 12/82      | 114.1                  | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Suits .....                                                                           |               | 2337-2       | 12/82      | ( <sup>3</sup> )       | 107.6                  | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Skirts and jackets .....                                                              |               | 2337-4       | 12/82      | 106.6                  | 101.5                  | 101.5                  | -3.3                                          | 0                |
| Skirts, including uniform .....                                                       |               | 2337-41      | 12/82      | 106.8                  | 98.3                   | 98.3                   | -3.6                                          | 0                |
| Woven .....                                                                           |               | 2337-415     | 12/82      | 118.0                  | 118.0                  | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Jackets .....                                                                         |               | 2337-42      | 12/82      | 106.2                  | 106.2                  | 106.2                  | -2.8                                          | 0                |
| Separate tailored suit-type jackets, including uniform .....                          |               | 2337-422     | 12/82      | 107.9                  | 107.9                  | 107.9                  | -2.4                                          | 0                |
| Woven .....                                                                           |               | 2337-42201   | 12/82      | 92.3                   | 92.3                   | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Contract work on women's, misses' and juniors' suits and coats .....                  |               | 2337-9       | 12/82      | 129.1                  | 129.4                  | 129.4                  | 6.7                                           | 0                |
| Contract work on women's, misses' and juniors' suits and coats .....                  |               | 2337-911     | 12/82      | 129.1                  | 129.4                  | 129.4                  | 6.7                                           | 0                |
| Secondary products and miscellaneous receipts .....                                   |               | 2337-SM      |            |                        |                        |                        |                                               |                  |
| Secondary products .....                                                              |               | 2337-S       | 12/82      | 112.5                  | 113.2                  | 113.2                  | 2.4                                           | 0                |
| Women's, misses' and juniors' blouses, waists and shirts .....                        |               | 2331-S       | 12/82      | 120.0                  | 120.6                  | 120.6                  | .1                                            | .0               |
| Other secondary products .....                                                        |               | 2337-SSS     | 06/86      | 123.6                  | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Women's, misses' and juniors' outerwear, n.e.c. ....                                  |               | 2339-S       | 12/82      | 97.1                   | 97.1                   | 97.1                   | 2.4                                           | 0                |
| Women's, misses', and juniors' outerwear, n.e.c. ....                                 | 2339          |              | 06/83      | 104.3                  | 104.3                  | 104.2                  | 2.4                                           | -.1              |
| Primary products .....                                                                |               | 2339-P       | 06/83      | 106.5                  | 106.6                  | 106.4                  | 2.9                                           | -.2              |
| Non-commission women's, misses', and juniors' outerwear, n.e.c. ....                  |               | 2339-A       | 06/86      | 106.4                  | 106.4                  | 106.2                  | 2.1                                           | -.2              |
| Washable service apparel .....                                                        |               | 2339-2       | 06/86      | 109.5                  | 111.5                  | 103.3                  | -3.2                                          | -7.4             |
| Nurses', maids', waitresses', and similar uniforms .....                              |               | 2339-213     | 06/86      | 109.5                  | 111.5                  | 103.3                  | -3.2                                          | -7.4             |
| Bathing suits .....                                                                   |               | 2339-4       | 12/83      | 133.4                  | 127.3                  | 133.3                  | 6.4                                           | 4.7              |
| Slacks .....                                                                          |               | 2339-5       | 06/83      | 95.2                   | 95.8                   | 96.0                   | 3.0                                           | .2               |
| Jean-cut casual slacks .....                                                          |               | 2339-541     | 06/83      | 96.2                   | 96.1                   | 95.4                   | -.7                                           | -.7              |
| All cotton and chiefly cotton .....                                                   |               | 2339-54101   | 06/83      | 96.1                   | 96.1                   | 95.4                   | -.7                                           | -.7              |
| Other slacks .....                                                                    |               | 2339-565     | 06/83      | 94.7                   | 95.7                   | 96.2                   | 4.6                                           | .5               |
| Knit fabric .....                                                                     |               | 2339-5651    | 06/83      | 114.4                  | 114.4                  | 115.6                  | 6.5                                           | 1.0              |
| Fabric other than all cotton and chiefly cotton .....                                 |               | 2339-56512   | 06/83      | 116.8                  | 116.8                  | 116.8                  | 6.4                                           | 0                |
| Woven fabric .....                                                                    |               | 2339-5652    | 06/83      | 79.5                   | 81.2                   | 81.2                   | 2.5                                           | 0                |
| Fabric other than all cotton and chiefly cotton .....                                 |               | 2339-56522   | 06/83      | 72.3                   | 73.0                   | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Other outerwear, n.e.c. ....                                                          |               | 2339-7       | 06/83      | 112.6                  | 112.7                  | 112.7                  | .4                                            | 0                |
| Play garments and dungarees .....                                                     |               | 2339-71      | 08/83      | 109.9                  | 110.1                  | 110.1                  | .6                                            | 0                |
| Dungarees .....                                                                       |               | 2339-715     | 08/83      | 107.6                  | 107.6                  | 107.6                  | ( <sup>3</sup> )                              | 0                |
| Playshorts, pedal pushers, bermudas, and jamaicas .....                               |               | 2339-716     | 06/84      | 109.1                  | 109.3                  | 109.3                  | .2                                            | 0                |
| Other play garments, including playsuits, beachtops, and halters ..                   |               | 2339-719     | 10/83      | 115.0                  | 115.0                  | 115.0                  | 2.3                                           | 0                |
| Contract and commission work on women's, misses', and juniors' outerwear, n.e.c. .... |               | 2339-9       | 06/83      | 117.8                  | 117.8                  | 117.8                  | 5.6                                           | 0                |
| Contract and commission work on women's, misses', and juniors' outerwear, n.e.c. .... |               | 2339-911     | 06/83      | 117.8                  | 117.8                  | 117.8                  | 5.6                                           | 0                |
| Secondary products and miscellaneous receipts .....                                   |               | 2339-SM      |            |                        |                        |                        |                                               |                  |
| Miscellaneous receipts .....                                                          |               | 2339-M       | 10/83      | 130.3                  | 130.3                  | 130.3                  | 2.4                                           | 0                |
| Resales .....                                                                         |               | 2339-Z89     | 10/83      | 130.3                  | 130.3                  | 130.3                  | 2.4                                           | 0                |
| Secondary products .....                                                              |               | 2339-S       | 06/83      | 101.0                  | 101.0                  | 101.0                  | 2.3                                           | 0                |
| Women's, misses', and juniors' blouses, waists, and shirts .....                      |               | 2331-S       | 06/83      | 96.7                   | 96.9                   | 96.9                   | 2.8                                           | 0                |
| Women's, misses', and juniors' suits, skirts, and coats .....                         |               | 2337-S       | 06/83      | 98.8                   | 98.8                   | 98.8                   | 4.2                                           | 0                |
| Other secondary products .....                                                        |               | 2339-SSS     | 06/83      | 100.3                  | 100.3                  | 100.3                  | .4                                            | 0                |
| Women's, misses', children's, and infants' undergarments .....                        | 234           |              | 12/84      | 110.2                  | 110.9                  | 111.0                  | 2.0                                           | .1               |
| Women's and children's underwear and nightwear .....                                  | 2341          |              | 06/82      | 112.3                  | 113.6                  | 113.7                  | 2.3                                           | .1               |
| Primary products .....                                                                |               | 2341-P       | 06/82      | 114.6                  | 115.8                  | 115.8                  | 2.0                                           | 0                |
| Women's and children's underwear and nightwear, excluding contract work .....         |               | 2341-A       | 12/87      | 104.0                  | 105.3                  | 105.4                  | 2.2                                           | .1               |
| Underwear .....                                                                       |               | 2341-2       | 06/82      | 117.9                  | 120.1                  | 120.4                  | 2.8                                           | .2               |
| Women's underwear .....                                                               |               | 2341-21      | 06/82      | 113.7                  | 116.4                  | 116.4                  | 2.6                                           | 0                |
| Slips, half slips, and petticoats .....                                               |               | 2341-211     | 06/82      | 110.5                  | 114.6                  | 114.6                  | 3.7                                           | 0                |
| Chiefly synthetic fibers .....                                                        |               | 2341-2113    | 06/82      | 109.6                  | 113.7                  | 113.7                  | 3.7                                           | 0                |
| Panties .....                                                                         |               | 2341-213     | 06/82      | 116.9                  | 119.4                  | 119.4                  | 2.5                                           | 0                |
| Other women's underwear .....                                                         |               | 2341-214     | 06/82      | 120.0                  | 120.5                  | 120.5                  | .4                                            | 0                |
| Girls', children's and infants' underwear .....                                       |               | 2341-22      | 06/82      | 136.8                  | 136.8                  | 138.4                  | 3.7                                           | 1.2              |
| Panties .....                                                                         |               | 2341-223     | 06/82      | 122.3                  | 122.3                  | 122.3                  | 0                                             | 0                |
| Other girls', children's and infants' underwear .....                                 |               | 2341-225     | 06/82      | 157.1                  | 157.1                  | 160.6                  | 7.3                                           | 2.2              |
| Nightwear .....                                                                       |               | 2341-3       | 06/82      | 110.9                  | 111.8                  | 111.7                  | 1.7                                           | -.1              |
| Women's nightwear .....                                                               |               | 2341-31      | 06/82      | 109.5                  | 110.3                  | 110.2                  | 1.6                                           | -.1              |

See footnotes at end of table.

**Table 5. Producer price indexes for the net output of selected industries and their products—Continued**

| Industry and product <sup>1</sup>                                               | Industry code | Product code | Index base | Index                  |                        |                        | Unadjusted percent change to Apr. 1990 from — |                  |
|---------------------------------------------------------------------------------|---------------|--------------|------------|------------------------|------------------------|------------------------|-----------------------------------------------|------------------|
|                                                                                 |               |              |            | Dec. 1989 <sup>2</sup> | Mar. 1990 <sup>2</sup> | Apr. 1990 <sup>2</sup> | Apr. 1989                                     | Mar. 1990        |
| Women's and children's underwear and nightwear—Continued                        |               |              |            |                        |                        |                        |                                               |                  |
| Nightgowns                                                                      |               | 2341-315     | 06/82      | 108.8                  | 109.9                  | 109.7                  | 1.9                                           | -0.2             |
| Chiefly synthetic fibers                                                        |               | 2341-3153    | 06/82      | 111.5                  | 112.6                  | 112.6                  | 1.1                                           | 0                |
| Pajamas                                                                         |               | 2341-316     | 06/82      | 111.8                  | 111.8                  | 111.8                  | .7                                            | 0                |
| Chiefly synthetic fibers                                                        |               | 2341-3163    | 06/82      | 111.8                  | 111.8                  | 111.8                  | .7                                            | 0                |
| Other women's nightwear                                                         |               | 2341-317     | 06/82      | 111.8                  | 111.8                  | 111.8                  | .5                                            | 0                |
| Girls', children's and infants' nightwear                                       |               | 2341-32      | 06/82      | 119.1                  | 120.7                  | 120.7                  | 3.4                                           | 0                |
| Nightgowns                                                                      |               | 2341-325     | 06/82      | 143.8                  | 143.8                  | 143.8                  | 2.0                                           | 0                |
| Pajamas                                                                         |               | 2341-326     | 06/82      | 109.0                  | 111.9                  | 111.9                  | 5.0                                           | 0                |
| Contract work on women's and children's underwear and nightwear                 |               | 2341-9       | 06/82      | 118.7                  | 118.2                  | 118.3                  | 1.6                                           | .1               |
| Secondary products and miscellaneous receipts                                   |               | 2341-SM      |            |                        |                        |                        |                                               |                  |
| Secondary products                                                              |               | 2341-S       | 06/82      | 91.0                   | 91.5                   | 91.6                   | 3.5                                           | .1               |
| Brassieres and allied garments                                                  | 2342          |              | 06/82      | 128.6                  | 127.7                  | 127.9                  | 1.1                                           | .2               |
| Primary products                                                                |               | 2342-P       | 06/82      | 129.8                  | 128.4                  | 128.6                  | .5                                            | .2               |
| Brassieres and allied garments, excluding contract work                         |               | 2342-A       | 12/87      | 107.0                  | 105.9                  | 106.0                  | .6                                            | .1               |
| Brassieres                                                                      |               | 2342-1       | 06/82      | 127.8                  | 125.4                  | 125.3                  | -.1                                           | -.1              |
| Bandeau                                                                         |               | 2342-14      | 06/82      | 127.9                  | 125.2                  | 125.2                  | -.3                                           | 0                |
| Regular strap                                                                   |               | 2342-141     | 06/82      | 125.5                  | 120.1                  | 120.1                  | -2.4                                          | 0                |
| Soft cup                                                                        |               | 2342-14112   | 06/82      | 111.1                  | 112.5                  | 112.5                  | 1.3                                           | 0                |
| Contour lined cup                                                               |               | 2342-14113   | 06/82      | 150.0                  | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Underwire                                                                       |               | 2342-14114   | 06/82      | 122.8                  | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Contour lined or padded strap                                                   |               | 2342-142     | 06/82      | 132.2                  | 135.3                  | 135.3                  | 3.9                                           | .0               |
| Soft cup                                                                        |               | 2342-14212   | 12/87      | 105.2                  | 109.1                  | 109.1                  | 4.2                                           | 0                |
| Strapless, convertible or other bandeau bras                                    |               | 2342-143     | 06/82      | 137.4                  | 141.1                  | 140.9                  | 4.2                                           | -.1              |
| Other bras, including long line                                                 |               | 2342-15      | 06/82      | 127.0                  | 130.3                  | 129.5                  | 8.0                                           | -.6              |
| Girdles, corsets, combinations and accessories                                  |               | 2342-2       | 06/82      | 136.6                  | 138.3                  | 139.2                  | 2.1                                           | .7               |
| Girdles, with or without openings                                               |               | 2342-211     | 12/87      | 105.2                  | 107.0                  | 107.2                  | 2.2                                           | .2               |
| Corsets, combinations, and accessories                                          |               | 2342-241     | 06/82      | 115.2                  | 115.2                  | 117.6                  | 2.1                                           | 2.1              |
| Secondary products and miscellaneous receipts                                   |               | 2342-SM      |            |                        |                        |                        |                                               |                  |
| Secondary products                                                              |               | 2342-S       | 06/82      | 119.3                  | 118.9                  | 118.9                  | 2.9                                           | 0                |
| Hats, caps, and millinery                                                       | 235           |              | 06/85      | 111.7                  | 114.0                  | 114.2                  | 4.5                                           | .2               |
| Millinery                                                                       | 2351          |              | 06/85      | 103.8                  | 107.2                  | 108.7                  | 4.1                                           | 1.4              |
| Primary products                                                                |               | 2351-P       | 06/85      | 104.1                  | 107.3                  | 108.9                  | 4.0                                           | 1.5              |
| Fur felt and wool felt                                                          |               | 2351-112     | 06/85      | 101.0                  | ( <sup>3</sup> )       | 107.1                  | 4.1                                           | ( <sup>3</sup> ) |
| Hats and caps, except millinery                                                 | 2352          |              | 06/85      | 113.4                  | 115.2                  | 115.2                  | 4.3                                           | 0                |
| Primary products                                                                |               | 2352-P       | 06/85      | 114.0                  | 116.3                  | 116.3                  | 4.9                                           | 0                |
| Hats and hat bodies, except cloth and millinery                                 |               | 2352-1       | 06/85      | 117.2                  | 122.9                  | 122.9                  | 7.1                                           | 0                |
| Finished straw hats, except harvest hats, men's and boys'                       |               | 2352-115     | 06/85      | 109.1                  | ( <sup>3</sup> )       | 112.3                  | 3.3                                           | ( <sup>3</sup> ) |
| Wool felt finished hats                                                         |               | 2352-141     | 06/85      | 119.3                  | 122.0                  | 122.0                  | 11.7                                          | 0                |
| Fur felt finished hats                                                          |               | 2352-183     | 06/85      | ( <sup>3</sup> )       | ( <sup>3</sup> )       | 131.2                  | 8.1                                           | ( <sup>3</sup> ) |
| Cloth hats and caps                                                             |               | 2352-2       | 06/85      | 112.7                  | 113.5                  | 113.5                  | 3.8                                           | 0                |
| Men's and boys' woven cloth hats, except uniform                                |               | 2352-212     | 06/85      | 133.6                  | 134.0                  | 134.0                  | 10.8                                          | 0                |
| Men's and boys' woven cloth caps, except uniform                                |               | 2352-215     | 06/85      | 109.8                  | 111.0                  | 111.0                  | 3.2                                           | 0                |
| All other hats and caps, inc. harvest hats, women's uniform hats and caps, etc. |               | 2352-298     | 06/85      | 105.3                  | 105.2                  | 105.2                  | .6                                            | 0                |
| Secondary products and miscellaneous receipts                                   |               | 2352-SM      |            |                        |                        |                        |                                               |                  |
| Secondary products                                                              |               | 2352-S       | 06/85      | 112.6                  | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Girls', children's, and infants' outerwear                                      | 236           |              | 12/84      | 107.6                  | 110.1                  | 110.7                  | 5.2                                           | .5               |
| Girls', children's, and infants' dresses, blouses, and shirts                   | 2361          |              | 12/84      | 110.5                  | 111.8                  | 112.1                  | 4.9                                           | .3               |
| Primary products                                                                |               | 2361-P       | 12/84      | 111.9                  | 113.2                  | 113.5                  | 4.3                                           | .3               |
| Dresses, blouses, & shirts, except knit sport shirts & sweatshirts              |               | 2361-1       | 12/84      | 114.4                  | 115.0                  | 115.6                  | 4.5                                           | .5               |
| Dresses                                                                         |               | 2361-12      | 12/84      | 116.8                  | 117.5                  | 118.5                  | 6.6                                           | .9               |
| Girls' dresses                                                                  |               | 2361-121     | 12/84      | 121.1                  | 121.1                  | 122.7                  | 6.8                                           | 1.3              |
| Children's dresses                                                              |               | 2361-123     | 12/84      | 109.0                  | 114.3                  | 112.7                  | 8.9                                           | -1.4             |
| All or chiefly manmade fiber fabric                                             |               | 2361-12335   | 12/84      | 112.0                  | 115.0                  | 112.6                  | 8.8                                           | -2.1             |
| Infants' dresses                                                                |               | 2361-125     | 12/84      | 116.8                  | 109.7                  | 114.6                  | 2.1                                           | 4.5              |
| Blouses & shirts, except knit sport shirts & sweatshirts                        |               | 2361-13      | 12/84      | 109.5                  | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Girls' blouses & shirts                                                         |               | 2361-133     | 07/86      | 109.6                  | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Knit sport shirts & sweatshirts                                                 |               | 2361-2       | 12/84      | 102.6                  | 105.2                  | 105.2                  | 5.0                                           | 0                |
| Knit sport shirts                                                               |               | 2361-21      | 12/84      | 102.5                  | 105.2                  | 105.2                  | 5.1                                           | 0                |
| Children's knit sport shirts                                                    |               | 2361-215     | 12/84      | 99.4                   | 99.1                   | 99.1                   | 3.8                                           | 0                |
| All or chiefly manmade fiber fabric                                             |               | 2361-21543   | 12/84      | 98.8                   | 98.8                   | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Contract work on dresses, blouses & shirts                                      |               | 2361-9       | 12/84      | 114.7                  | 116.0                  | 116.0                  | 3.1                                           | 0                |
| Secondary products and miscellaneous receipts                                   |               | 2361-SM      |            |                        |                        |                        |                                               |                  |
| Secondary products                                                              |               | 2361-S       | 12/84      | 106.8                  | 107.7                  | 107.7                  | 8.1                                           | 0                |
| Girls', children's, & infants' outerwear, n.e.c.                                | 2369          |              | 12/84      | 103.6                  | 107.5                  | 108.3                  | 5.7                                           | .7               |
| Primary products                                                                |               | 2369-P       | 12/84      | 104.1                  | 108.5                  | 109.4                  | 6.3                                           | .8               |
| Coats, snowsuits, coat-and-legging sets, suits, vests, & jackets                |               | 2369-2       | 12/84      | 113.0                  | 113.9                  | 113.9                  | 1.1                                           | 0                |
| Coats                                                                           |               | 2369-21      | 12/84      | ( <sup>3</sup> )       | 111.4                  | 111.4                  | 7.6                                           | 0                |
| Outerwear, n.e.c., except contract work                                         |               | 2369-3       | 12/84      | 103.6                  | 109.3                  | 110.5                  | 7.8                                           | 1.1              |
| Play garments                                                                   |               | 2369-34      | 12/84      | 103.8                  | 110.1                  | 111.3                  | 9.8                                           | 1.1              |
| Girls' play garments                                                            |               | 2369-342     | 12/84      | 105.2                  | 110.3                  | 114.5                  | ( <sup>3</sup> )                              | 3.8              |
| Other girls' play garments: shorts, playsuits, halter tops, etc.                |               | 2369-3425    | 12/88      | 117.4                  | 123.1                  | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |

See footnotes at end of table.

Table 5. Producer price indexes for the net output of selected industries and their products—Continued

| Industry and product <sup>1</sup>                                                  | Industry code | Product code | Index base | Index                  |                        |                        | Unadjusted percent change to Apr. 1990 from — |                  |
|------------------------------------------------------------------------------------|---------------|--------------|------------|------------------------|------------------------|------------------------|-----------------------------------------------|------------------|
|                                                                                    |               |              |            | Dec. 1989 <sup>2</sup> | Mar. 1990 <sup>2</sup> | Apr. 1990 <sup>2</sup> | Apr. 1989                                     | Mar. 1990        |
| Girls', children's, & infants' outerwear, n.e.c.—Continued                         |               |              |            |                        |                        |                        |                                               |                  |
| Children's and infants' play garments, except infants' creepers and rompers .....  |               | 2369-345     | 12/84      | 96.4                   | 101.2                  | 100.9                  | 1.9                                           | -0.3             |
| Slacks .....                                                                       |               | 2369-3451    | 12/84      | 105.3                  | 107.0                  | 106.1                  | .8                                            | -.8              |
| Jeans, dungarees, and shorts .....                                                 |               | 2369-3452    | 02/85      | 93.8                   | 93.4                   | 93.4                   | -.1                                           | 0                |
| Other fabric .....                                                                 |               | 2369-34522   | 12/88      | 100.5                  | 99.8                   | 99.8                   | -.2                                           | 0                |
| All other play garments, except infants' creepers and rompers .....                |               | 2369-3453    | 02/85      | 87.4                   | 105.9                  | 105.9                  | 7.1                                           | 0                |
| Infants' creepers and rompers .....                                                |               | 2369-346     | 12/84      | 113.3                  | 122.8                  | 123.7                  | 18.9                                          | .7               |
| All or chiefly man-made .....                                                      |               | 2369-34611   | 12/88      | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Other outerwear: skirts, swimsuits, headwear, neckwear, buntings, robes, etc. .... |               | 2369-39      | 12/84      | 99.7                   | 103.7                  | 103.7                  | -2.4                                          | 0                |
| Skirts .....                                                                       |               | 2369-393     | 12/84      | 88.3                   | 98.0                   | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Swimsuits .....                                                                    |               | 2369-396     | 12/84      | 105.1                  | 105.1                  | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Headwear, neckwear, buntings, robes, etc. ....                                     |               | 2369-398     | 12/84      | 110.2                  | 112.6                  | 112.6                  | -1.3                                          | 0                |
| Contract work on children's outerwear, n.e.c. ....                                 |               | 2369-9       | 12/84      | 103.2                  | 103.3                  | 103.3                  | 2.7                                           | 0                |
| Secondary products and miscellaneous receipts .....                                |               | 2369-SM      |            |                        |                        |                        |                                               |                  |
| Secondary products .....                                                           |               | 2369-S       | 12/84      | 100.4                  | 101.8                  | 101.8                  | 2.3                                           | .0               |
| Girls', children's, and infants' dresses, blouses, & shirts .....                  |               | 2361-S       | 12/84      | 101.3                  | 104.4                  | 104.4                  | 4.0                                           | 0                |
| Other secondary products .....                                                     |               | 2369-SSS     | 12/84      | 99.1                   | 99.8                   | 99.7                   | 1.3                                           | -.1              |
| Fur goods .....                                                                    | 237           |              | 12/83      | 101.4                  | 101.1                  | 101.1                  | -3.3                                          | 0                |
| Fur goods .....                                                                    | 2371          |              | 12/83      | 101.4                  | 101.1                  | 101.1                  | -3.3                                          | 0                |
| Primary products .....                                                             |               | 2371-P       | 12/83      | 104.3                  | 104.0                  | 104.0                  | -2.5                                          | 0                |
| Fur products .....                                                                 |               | 2371-1       | 12/83      | 104.3                  | 104.0                  | 104.0                  | -2.5                                          | 0                |
| Mink .....                                                                         |               | 2371-111     | 12/83      | 104.8                  | 104.4                  | 104.4                  | -3.5                                          | 0                |
| Miscellaneous apparel and accessories .....                                        | 238           |              | 06/85      | 111.6                  | 113.5                  | 114.1                  | 3.1                                           | .5               |
| Fabric dress and work gloves .....                                                 | 2381          |              | 06/85      | 111.8                  | 112.6                  | 113.5                  | 3.6                                           | .8               |
| Primary products .....                                                             |               | 2381-P       | 06/85      | 109.7                  | 110.5                  | 110.9                  | 3.0                                           | .4               |
| Work gloves and mittens .....                                                      |               | 2381-2       | 06/85      | 109.5                  | 110.3                  | 110.8                  | 2.4                                           | .5               |
| All fabric .....                                                                   |               | 2381-211     | 06/85      | 108.8                  | 109.5                  | 110.1                  | 1.9                                           | .5               |
| Single cotton flannel .....                                                        |               | 2381-21122   | 06/85      | 106.2                  | 107.6                  | 107.6                  | 1.7                                           | 0                |
| Double cotton flannel .....                                                        |               | 2381-21124   | 06/85      | 107.2                  | 109.8                  | 109.8                  | 2.9                                           | 0                |
| Fleeced cotton jersey .....                                                        |               | 2381-21132   | 06/85      | 106.9                  | 107.2                  | 107.2                  | .6                                            | 0                |
| Leather or plastic and fabric combinations .....                                   |               | 2381-251     | 06/85      | 113.7                  | 115.1                  | 115.1                  | 5.6                                           | 0                |
| Secondary products and miscellaneous receipts .....                                |               | 2381-SM      |            |                        |                        |                        |                                               |                  |
| Secondary products .....                                                           |               | 2381-S       | 06/85      | 121.5                  | 123.9                  | 123.9                  | -2.1                                          | 0                |
| Robes and dressing gowns, except children's .....                                  | 2384          |              | 06/85      | 106.2                  | 108.2                  | 107.4                  | 1.9                                           | -.7              |
| Primary products .....                                                             |               | 2384-P       | 06/85      | 105.7                  | 107.1                  | 107.0                  | 1.8                                           | -.1              |
| Women's, misses' and juniors' robes and dressing gowns .....                       |               | 2384-2       | 06/85      | 104.7                  | 106.2                  | 106.0                  | 1.9                                           | -.2              |
| All other fabrics .....                                                            |               | 2384-203     | 06/85      | 104.4                  | 105.9                  | 105.7                  | .9                                            | -.2              |
| Secondary products and miscellaneous receipts .....                                |               | 2384-SM      |            |                        |                        |                        |                                               |                  |
| Miscellaneous receipts .....                                                       |               | 2384-M       | 06/85      | 108.5                  | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Secondary products .....                                                           |               | 2384-S       | 06/85      | 106.6                  | 106.6                  | 106.6                  | 1.7                                           | 0                |
| Waterproof outer garments .....                                                    | 2385          |              | 06/85      | 113.2                  | 115.6                  | 115.5                  | 3.1                                           | -.1              |
| Primary products .....                                                             |               | 2385-P       | 06/85      | 113.7                  | 116.2                  | 116.1                  | 3.0                                           | -.1              |
| Raincoats and raincoats .....                                                      |               | 2385-141     | 06/85      | 113.4                  | 115.0                  | 115.0                  | 2.5                                           | 0                |
| Men's and boys' .....                                                              |               | 2385-14111   | 06/85      | 113.2                  | 115.2                  | 115.2                  | 4.5                                           | 0                |
| Women's, misses', and juniors' .....                                               |               | 2385-14122   | 06/85      | 113.5                  | 114.9                  | 114.9                  | 1.2                                           | 0                |
| Other waterproof outer garments .....                                              |               | 2385-198     | 06/85      | 116.9                  | 119.2                  | 118.9                  | 1.7                                           | -.3              |
| Secondary products and miscellaneous receipts .....                                |               | 2385-SM      |            |                        |                        |                        |                                               |                  |
| Secondary products .....                                                           |               | 2385-S       | 06/85      | 111.3                  | 113.5                  | 113.1                  | 4.2                                           | -.4              |
| Leather and sheep lined clothing .....                                             | 2386          |              | 12/85      | 123.1                  | 124.4                  | 125.6                  | 2.7                                           | 1.0              |
| Primary products .....                                                             |               | 2386-P       | 12/85      | 122.2                  | 122.5                  | 123.8                  | 2.0                                           | 1.1              |
| Leather coats and jackets .....                                                    |               | 2386-1A      | 12/85      | 123.0                  | 123.3                  | 124.4                  | 1.8                                           | .9               |
| Men's and boys' .....                                                              |               | 2386-101     | 12/85      | 128.6                  | 129.8                  | 131.7                  | 3.7                                           | 1.5              |
| Women's, misses', and juniors' .....                                               |               | 2386-102     | 12/85      | 117.2                  | 116.5                  | 116.6                  | -.3                                           | .1               |
| All other leather and sheep lined clothing .....                                   |               | 2386-1B      | 12/85      | 105.9                  | 105.9                  | 111.8                  | ( <sup>3</sup> )                              | 5.6              |
| Apparel belts .....                                                                | 2387          |              | 06/85      | 110.3                  | 113.3                  | 114.8                  | 4.4                                           | 1.3              |
| Primary products .....                                                             |               | 2387-P       | 06/85      | 108.8                  | 112.2                  | 113.9                  | 5.1                                           | 1.5              |
| Leather belts .....                                                                |               | 2387-1       | 06/85      | 111.1                  | 115.5                  | 118.1                  | 7.1                                           | 2.3              |
| Women's and children's made for sale separately .....                              |               | 2387-115     | 06/85      | 103.1                  | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Men's and boys' .....                                                              |               | 2387-151     | 06/85      | 116.0                  | 121.1                  | 124.0                  | 7.7                                           | 2.4              |
| Belts other than leather .....                                                     |               | 2387-2       | 06/85      | 103.5                  | 104.5                  | 104.5                  | .4                                            | 0                |
| Women's and children's made for sale separately .....                              |               | 2387-215     | 06/85      | 106.5                  | ( <sup>3</sup> )       | 106.5                  | 0                                             | ( <sup>3</sup> ) |
| Men's and boys' .....                                                              |               | 2387-251     | 06/85      | 108.3                  | 112.2                  | 112.2                  | 1.5                                           | 0                |
| Secondary products and miscellaneous receipts .....                                |               | 2387-SM      |            |                        |                        |                        |                                               |                  |
| Secondary products .....                                                           |               | 2387-S       | 06/85      | 117.8                  | 119.0                  | 119.0                  | 1.0                                           | 0                |
| Apparel and accessories, n.e.c. ....                                               | 2389          |              | 12/85      | 108.8                  | 110.1                  | 111.1                  | 3.6                                           | .9               |
| Primary products .....                                                             |               | 2389-P       | 12/85      | 108.4                  | 108.8                  | 109.8                  | 3.0                                           | .9               |
| Burial garments .....                                                              |               | 2389-181     | 12/85      | 112.5                  | 114.3                  | 116.4                  | 4.1                                           | 1.8              |
| Academic caps and gowns and costumes, including theatrical .....                   |               | 2389-191     | 12/85      | 111.9                  | 111.9                  | 113.4                  | 4.4                                           | 1.3              |
| Secondary products and miscellaneous receipts .....                                |               | 2389-SM      |            |                        |                        |                        |                                               |                  |
| Miscellaneous receipts .....                                                       |               | 2389-M       | 12/85      | 111.2                  | 116.7                  | 116.7                  | 4.9                                           | 0                |
| Secondary products .....                                                           |               | 2389-S       | 12/85      | 108.6                  | 112.7                  | 114.4                  | 6.7                                           | 1.5              |

See footnotes at end of table.

Table 5. Producer price indexes for the net output of selected industries and their products—Continued

| Industry and product <sup>1</sup>                                                    | Industry code | Product code | Index base | Index                  |                        |                        | Unadjusted percent change to Apr. 1990 from — |                  |
|--------------------------------------------------------------------------------------|---------------|--------------|------------|------------------------|------------------------|------------------------|-----------------------------------------------|------------------|
|                                                                                      |               |              |            | Dec. 1989 <sup>2</sup> | Mar. 1990 <sup>2</sup> | Apr. 1990 <sup>2</sup> | Apr. 1989                                     | Mar. 1990        |
| Miscellaneous fabricated textile products .....                                      | 239           |              | 12/84      | 109.1                  | 110.0                  | 110.4                  | 2.8                                           | 0.4              |
| Curtains and draperies .....                                                         | 2391          |              | 06/84      | 113.0                  | 114.1                  | 114.1                  | 3.3                                           | 0                |
| Primary products .....                                                               |               | 2391-P       | 06/84      | 110.9                  | 112.1                  | 112.1                  | 3.4                                           | 0                |
| Curtains, except lace .....                                                          |               | 2391-2       | 06/84      | 110.5                  | 111.8                  | 111.8                  | 2.9                                           | 0                |
| Wholly or chiefly cotton fabrics .....                                               |               | 2391-211     | 06/84      | 102.7                  | 102.7                  | 102.7                  | ( <sup>3</sup> )                              | 0                |
| Wholly or chiefly manmade fiber fabrics, plastics, and other materials .....         |               | 2391-222     | 06/84      | 112.3                  | 114.0                  | 114.0                  | 3.3                                           | .0               |
| Chiefly polyester fabrics .....                                                      |               | 2391-22273   | 06/84      | 112.1                  | 114.2                  | 114.1                  | 3.4                                           | -.1              |
| Other materials, including plastics .....                                            |               | 2391-22274   | 06/89      | 100.0                  | 100.0                  | 100.0                  | ( <sup>3</sup> )                              | 0                |
| Draperies .....                                                                      |               | 2391-4       | 06/84      | 111.1                  | 112.3                  | 112.2                  | 3.7                                           | -.1              |
| Wholly or chiefly cotton fabrics .....                                               |               | 2391-411     | 06/84      | 109.2                  | 110.2                  | 109.6                  | 3.0                                           | -.5              |
| Wholly or chiefly manmade fiber fabrics, plastics, and other materials .....         |               | 2391-444     | 06/84      | 111.9                  | 113.2                  | 113.2                  | 3.9                                           | 0                |
| Chiefly rayon and acetate fabrics .....                                              |               | 2391-44471   | 06/84      | 110.1                  | 111.2                  | 111.2                  | 4.3                                           | 0                |
| Nylon and other manmade fiber fabrics, excluding rayon, acetate, and polyester ..... |               | 2391-44472   | 06/89      | 103.4                  | 103.7                  | 103.4                  | ( <sup>3</sup> )                              | -.3              |
| Chiefly polyester fabrics .....                                                      |               | 2391-44473   | 06/84      | 112.6                  | 114.6                  | 114.6                  | 2.9                                           | 0                |
| Other materials, including plastics .....                                            |               | 2391-44474   | 12/84      | 107.8                  | 109.3                  | 109.2                  | 3.5                                           | -.1              |
| Secondary products and miscellaneous receipts .....                                  |               | 2391-SM      |            |                        |                        |                        |                                               |                  |
| Miscellaneous receipts .....                                                         |               | 2391-M       | 06/84      | 132.1                  | 131.7                  | 131.7                  | 1.5                                           | 0                |
| Contract work and other miscellaneous receipts .....                                 |               | 2391-XY9     | 06/84      | 124.2                  | 123.7                  | 123.7                  | 1.5                                           | 0                |
| Resales .....                                                                        |               | 2391-Z89     | 07/84      | 145.6                  | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Secondary products .....                                                             |               | 2391-S       | 06/84      | 116.0                  | 117.2                  | 117.7                  | 3.1                                           | .4               |
| House furnishings, n.e.c. ....                                                       | 2392          |              | 06/83      | 107.4                  | 107.2                  | 107.3                  | 2.0                                           | .1               |
| Primary products .....                                                               |               | 2392-P       | 06/83      | 106.1                  | 106.3                  | 106.4                  | 2.6                                           | .1               |
| Bedsprings and bedsets .....                                                         |               | 2392-A       | 06/83      | 106.6                  | 105.3                  | 105.5                  | .2                                            | .2               |
| Tailored, quilted .....                                                              |               | 2392-A11     | 06/88      | 101.8                  | 102.8                  | 102.8                  | 2.2                                           | 0                |
| Nontailored, except tufted .....                                                     |               | 2392-A14     | 06/88      | 102.0                  | 97.9                   | 98.3                   | -2.3                                          | .4               |
| Sheets and pillowcases .....                                                         |               | 2392-2       | 06/83      | 109.4                  | 109.8                  | 109.8                  | 3.7                                           | 0                |
| Towels and washcloths .....                                                          |               | 2392-3       | 06/83      | 95.8                   | 95.3                   | 95.3                   | -.9                                           | 0                |
| Other house furnishings .....                                                        |               | 2392-4       | 06/83      | 107.6                  | 108.3                  | 108.4                  | 3.4                                           | .1               |
| Comforters .....                                                                     |               | 2392-423     | 06/83      | 88.9                   | 89.3                   | 89.4                   | 1.4                                           | .1               |
| Blankets .....                                                                       |               | 2392-482     | 06/88      | 104.6                  | 104.6                  | 104.6                  | 2.0                                           | 0                |
| Crib size .....                                                                      |               | 2392-48286   | 06/88      | 102.6                  | 102.6                  | 102.6                  | .9                                            | 0                |
| All other house furnishings, except blankets and comforters .....                    |               | 2392-4C      | 06/88      | 104.5                  | 105.3                  | 105.4                  | 4.0                                           | .1               |
| Shower/bath curtains, including plastic .....                                        |               | 2392-419     | 06/83      | 93.2                   | 94.0                   | 93.9                   | 3.6                                           | -.1              |
| Mattress protectors .....                                                            |               | 2392-431     | 06/83      | 101.9                  | 102.2                  | 102.2                  | 2.7                                           | 0                |
| Other quilted, including wadded quilts and baby pads .....                           |               | 2392-438     | 06/83      | 101.1                  | 101.1                  | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Bed pillows .....                                                                    |               | 2392-451     | 06/83      | 98.9                   | 98.9                   | 98.9                   | 0                                             | 0                |
| Fancy pillows and cushions .....                                                     |               | 2392-455     | 06/83      | 110.2                  | 116.6                  | 113.6                  | 6.4                                           | -2.6             |
| Foam .....                                                                           |               | 2392-45557   | 06/83      | 108.5                  | ( <sup>3</sup> )       | 107.2                  | 2.0                                           | ( <sup>3</sup> ) |
| Other materials .....                                                                |               | 2392-45559   | 06/83      | 110.8                  | 119.6                  | 115.7                  | 7.7                                           | -3.3             |
| Mops and dusters .....                                                               |               | 2392-477     | 06/83      | 110.9                  | 113.3                  | 113.3                  | 3.3                                           | 0                |
| Sponge mops .....                                                                    |               | 2392-47775   | 06/83      | 105.4                  | 105.4                  | 105.4                  | 2.3                                           | 0                |
| All other house furnishings .....                                                    |               | 2392-498     | 06/83      | 119.2                  | 121.1                  | 121.1                  | 2.2                                           | 0                |
| Secondary products and miscellaneous receipts .....                                  |               | 2392-SM      |            |                        |                        |                        |                                               |                  |
| Miscellaneous receipts .....                                                         |               | 2392-M       | 06/83      | 108.6                  | 108.8                  | 109.6                  | 3.3                                           | .7               |
| Contract work and other miscellaneous receipts .....                                 |               | 2392-XY9     | 06/83      | 107.9                  | 107.9                  | 107.9                  | 2.9                                           | 0                |
| Resales .....                                                                        |               | 2392-Z89     | 06/83      | 109.3                  | 109.7                  | 111.7                  | 4.0                                           | 1.8              |
| Secondary products .....                                                             |               | 2392-S       | 06/83      | 117.4                  | 111.9                  | 112.4                  | -3.7                                          | .4               |
| Textile bags .....                                                                   | 2393          |              | 12/85      | 108.7                  | 109.4                  | 109.3                  | 2.8                                           | -.1              |
| Primary products .....                                                               |               | 2393-P       | 12/85      | 109.6                  | 110.5                  | 110.4                  | 3.9                                           | -.1              |
| Vegetable fiber bags .....                                                           |               | 2393-1       | 12/85      | 108.1                  | 108.8                  | 108.8                  | 4.5                                           | 0                |
| Cotton, including cotton canvas and open mesh cotton .....                           |               | 2393-121     | 12/85      | 123.6                  | 125.8                  | 125.8                  | 1.8                                           | 0                |
| Other textile bags .....                                                             |               | 2393-2       | 12/85      | 111.6                  | 112.6                  | 112.4                  | 3.0                                           | -.2              |
| Wholly or chiefly manmade fiber fabrics .....                                        |               | 2393-241     | 12/85      | 111.1                  | 112.2                  | 112.2                  | 3.2                                           | 0                |
| Secondary products and miscellaneous receipts .....                                  |               | 2393-SM      |            |                        |                        |                        |                                               |                  |
| Secondary products .....                                                             |               | 2393-S       | 12/85      | 104.0                  | 104.1                  | 104.1                  | .1                                            | 0                |
| Canvas and related products .....                                                    | 2394          |              | 12/85      | 115.0                  | 116.1                  | 116.2                  | 1.8                                           | .1               |
| Primary products .....                                                               |               | 2394-P       | 12/85      | 114.6                  | 115.8                  | 115.9                  | 1.8                                           | .1               |
| Awnings .....                                                                        |               | 2394-211     | 12/85      | 123.1                  | 125.3                  | 125.9                  | 2.3                                           | .5               |
| Tents .....                                                                          |               | 2394-3       | 12/85      | 112.1                  | 112.1                  | 112.1                  | .8                                            | 0                |
| Camping tents .....                                                                  |               | 2394-344     | 12/85      | 117.4                  | 117.4                  | 117.4                  | .9                                            | 0                |
| Other tents .....                                                                    |               | 2394-366     | 12/85      | 104.8                  | 104.8                  | 104.8                  | .5                                            | 0                |
| Commercial and other tents .....                                                     |               | 2394-36637   | 12/85      | 105.4                  | 105.4                  | 105.4                  | .4                                            | 0                |
| Tarpaulins and other covers .....                                                    |               | 2394-5       | 12/85      | 117.5                  | 117.5                  | 117.5                  | 2.6                                           | 0                |
| Flat .....                                                                           |               | 2394-533     | 12/85      | 117.7                  | 117.7                  | 117.7                  | 2.2                                           | 0                |
| Fitted .....                                                                         |               | 2394-555     | 12/85      | 117.3                  | 117.3                  | 117.3                  | 3.2                                           | 0                |
| Other products .....                                                                 |               | 2394-8       | 12/85      | 110.8                  | 115.0                  | 115.1                  | 1.9                                           | .1               |
| Sails .....                                                                          |               | 2394-877     | 12/85      | 119.9                  | 127.4                  | 127.8                  | 1.9                                           | .3               |
| Other products, including shades, air cushions, fuel containers, etc. ....           |               | 2394-898     | 12/85      | 104.8                  | 106.7                  | 106.7                  | 2.0                                           | 0                |
| Secondary products and miscellaneous receipts .....                                  |               | 2394-SM      |            |                        |                        |                        |                                               |                  |
| Secondary products .....                                                             |               | 2394-S       | 12/85      | 133.0                  | 133.3                  | 133.3                  | 3.1                                           | 0                |
| Pleating, Stitching, and Tucking .....                                               | 2395          |              | 12/85      | 115.3                  | 116.9                  | 120.8                  | 6.4                                           | 3.3              |
| Primary products .....                                                               |               | 2395-P       | 12/85      | 115.7                  | 117.6                  | 121.9                  | 7.2                                           | 3.7              |

See footnotes at end of table.

Table 5. Producer price indexes for the net output of selected industries and their products—Continued

| Industry and product <sup>1</sup>                                                        | Industry code | Product code | Index base | Index                  |                        |                        | Unadjusted percent change to Apr. 1990 from — |                  |
|------------------------------------------------------------------------------------------|---------------|--------------|------------|------------------------|------------------------|------------------------|-----------------------------------------------|------------------|
|                                                                                          |               |              |            | Dec. 1989 <sup>2</sup> | Mar. 1990 <sup>2</sup> | Apr. 1990 <sup>2</sup> | Apr. 1989                                     | Mar. 1990        |
| Pleating, Stitching, and Tucking—Continued                                               |               |              |            |                        |                        |                        |                                               |                  |
| Embroideries, stamped art goods, other needlework, printing on purchased fabric .....    |               | 2395-1       | 12/85      | 114.4                  | 116.5                  | 121.5                  | 8.4                                           | 4.3              |
| Embroideries, including embroidered art needlework .....                                 |               | 2395-112     | 12/85      | 113.3                  | 115.8                  | 125.6                  | 12.6                                          | 8.5              |
| Stamped art goods for embroidering needlework, punching, etc. and other needlework ..... |               | 2395-131     | 12/85      | 125.9                  | 127.1                  | 127.4                  | 6.5                                           | .2               |
| Printing on purchased fabricated textile products, including silk screen .....           |               | 2395-141     | 12/85      | 108.8                  | 110.7                  | 110.6                  | 2.2                                           | -.1              |
| Commission embroidering, printing, tucking, pleating, etc. for the trade .....           |               | 2395-9       | 12/85      | 124.5                  | 124.9                  | 124.8                  | .6                                            | -.1              |
| Contract tucking, pleating, hemstitching, etc. ....                                      |               | 2395-931     | 12/85      | 117.9                  | 118.6                  | 118.6                  | 1.5                                           | 0                |
| Contract printing for the trade .....                                                    |               | 2395-941     | 12/85      | 102.4                  | 102.4                  | 102.4                  | 0                                             | 0                |
| Secondary products and miscellaneous receipts .....                                      |               | 2395-SM      |            |                        |                        |                        |                                               |                  |
| Secondary products .....                                                                 |               | 2395-S       | 12/85      | 123.4                  | ( <sup>3</sup> )       | 123.4                  | 0                                             | ( <sup>3</sup> ) |
| Automotive trimmings, apparel findings, and related products .....                       | 2396          |              | 12/83      | 106.4                  | 107.4                  | 107.5                  | .9                                            | .1               |
| Primary products .....                                                                   |               | 2396-P       | 12/83      | 106.1                  | 107.2                  | 107.3                  | .9                                            | .1               |
| Men's and boys' suit and coat findings, and hat and cap trimmings .....                  |               | 2396-1       | 12/83      | 119.5                  | 119.5                  | 119.5                  | 2.0                                           | 0                |
| Men's and boys' coat, suit, and trouser findings .....                                   |               | 2396-111     | 12/83      | 122.7                  | 122.7                  | 122.7                  | 2.4                                           | 0                |
| Automotive trimmings .....                                                               |               | 2396-2       | 12/83      | 105.4                  | 106.7                  | 106.7                  | .9                                            | 0                |
| Other trimmings and findings .....                                                       |               | 2396-3       | 12/83      | 105.3                  | 105.3                  | 105.3                  | .1                                            | 0                |
| Women's and children's apparel trimmings and findings .....                              |               | 2396-311     | 12/83      | 106.0                  | ( <sup>3</sup> )       | 106.0                  | 0                                             | ( <sup>3</sup> ) |
| Secondary products and miscellaneous receipts .....                                      |               | 2396-SM      |            |                        |                        |                        |                                               |                  |
| Miscellaneous receipts .....                                                             |               | 2396-M       | 12/83      | 106.8                  | ( <sup>3</sup> )       | 106.8                  | 0                                             | ( <sup>3</sup> ) |
| Contract work and other miscellaneous receipts .....                                     |               | 2396-XY9     | 12/83      | 101.4                  | ( <sup>3</sup> )       | 101.4                  | 0                                             | ( <sup>3</sup> ) |
| Secondary products .....                                                                 |               | 2396-S       | 12/83      | 118.4                  | 120.8                  | 120.8                  | .4                                            | 0                |
| Schiffli machine embroideries .....                                                      | 2397          |              | 06/85      | 125.2                  | 125.8                  | 126.0                  | .4                                            | .2               |
| Primary products .....                                                                   |               | 2397-P       | 06/85      | 127.0                  | 127.7                  | 127.9                  | .3                                            | .2               |
| Eyelet .....                                                                             |               | 2397-113     | 06/85      | 128.9                  | 128.9                  | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Novelties .....                                                                          |               | 2397-115     | 06/85      | 125.5                  | 126.8                  | 127.2                  | 3.3                                           | .3               |
| Secondary products and miscellaneous receipts .....                                      |               | 2397-SM      |            |                        |                        |                        |                                               |                  |
| Miscellaneous receipts .....                                                             |               | 2397-M       | 06/85      | 102.0                  | 102.0                  | 102.0                  | .3                                            | 0                |
| Contract work and other miscellaneous receipts .....                                     |               | 2397-XY9     | 06/85      | 102.0                  | 102.0                  | 102.0                  | .3                                            | 0                |
| Secondary products .....                                                                 |               | 2397-S       | 06/85      | 117.2                  | 117.2                  | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Fabricated textile products, n.e.c. ....                                                 | 2399          |              | 12/85      | 102.1                  | 104.6                  | 104.6                  | 5.3                                           | 0                |
| Primary products .....                                                                   |               | 2399-P       | 12/85      | 101.8                  | 104.6                  | 104.6                  | 5.5                                           | 0                |
| Automobile seat covers .....                                                             |               | 2399-115     | 12/85      | 112.5                  | 112.4                  | 112.4                  | -6.5                                          | 0                |
| Seat or safety belts, including shoulder harnesses, except leather .....                 |               | 2399-125     | 12/85      | 91.3                   | 96.6                   | 96.6                   | 9.4                                           | 0                |
| Flags, banners, and similar emblems .....                                                |               | 2399-141     | 12/85      | 112.6                  | 114.7                  | 114.6                  | 1.8                                           | -.1              |
| All other fabricated textile products, n.e.c. ....                                       |               | 2399-198     | 12/85      | 105.9                  | 106.5                  | 106.5                  | 3.1                                           | 0                |
| Secondary products and miscellaneous receipts .....                                      |               | 2399-SM      |            |                        |                        |                        |                                               |                  |
| Miscellaneous receipts .....                                                             |               | 2399-M       | 12/85      | 98.6                   | 98.6                   | 98.6                   | 6.3                                           | 0                |
| Contract work and other miscellaneous receipts .....                                     |               | 2399-XY9     | 12/85      | 97.1                   | 97.1                   | 97.1                   | 6.2                                           | 0                |
| Secondary products .....                                                                 |               | 2399-S       | 12/85      | 108.4                  | 108.8                  | 108.7                  | .8                                            | -.1              |
| Lumber and wood products, except furniture .....                                         | 24            |              | 12/84      | 116.1                  | 117.4                  | 119.3                  | 4.3                                           | 1.6              |
| Logging camps and logging contractors .....                                              | 241           |              | 12/81      | 133.7                  | 136.8                  | 136.6                  | 9.3                                           | -.1              |
| Logging camps and logging contractors .....                                              | 2411          |              | 12/81      | 133.7                  | 136.8                  | 136.6                  | 9.3                                           | -.1              |
| Primary products .....                                                                   |               | 2411-P       | 12/81      | 131.3                  | 134.7                  | 134.4                  | 11.3                                          | -.2              |
| Softwood logs, bolts, and timber .....                                                   |               | 2411-1       | 12/81      | 148.6                  | 153.4                  | 153.2                  | 15.5                                          | -.1              |
| Douglas fir .....                                                                        |               | 2411-117     | 12/81      | 155.5                  | 148.4                  | 156.7                  | 21.0                                          | 5.6              |
| Sawlogs and bolts .....                                                                  |               | 2411-11744   | 12/81      | 152.4                  | 145.9                  | 153.7                  | 19.3                                          | 5.3              |
| Veneer logs and bolts .....                                                              |               | 2411-11766   | 12/81      | 173.5                  | 163.1                  | 174.1                  | 30.5                                          | 6.7              |
| Softwood, except Douglas fir .....                                                       |               | 2411-13      | 12/81      | 144.1                  | 156.7                  | 150.9                  | 12.1                                          | -3.7             |
| Southern yellow pine .....                                                               |               | 2411-131     | 12/81      | 69.0                   | 71.1                   | 71.5                   | 4.8                                           | .6               |
| Ponderosa pine .....                                                                     |               | 2411-132     | 06/82      | 205.9                  | 239.9                  | 206.5                  | .3                                            | -13.9            |
| Spruce .....                                                                             |               | 2411-133     | 12/81      | 145.8                  | 158.3                  | 154.8                  | 5.7                                           | -2.2             |
| Hemlock .....                                                                            |               | 2411-135     | 12/81      | 160.3                  | 172.3                  | 173.6                  | 17.5                                          | .8               |
| Western red cedar .....                                                                  |               | 2411-136     | 12/81      | 238.3                  | 257.1                  | 224.6                  | 6.8                                           | -12.6            |
| Other softwood log species, n.e.c. ....                                                  |               | 2411-137     | 12/81      | 135.1                  | 149.0                  | 149.3                  | 25.6                                          | .2               |
| Hardwood logs, bolts, and timber .....                                                   |               | 2411-2       | 12/81      | 124.1                  | 124.1                  | 124.1                  | 2.4                                           | 0                |
| Other hardwood log species, n.e.c. ....                                                  |               | 2411-221     | 12/81      | 106.1                  | 106.1                  | 106.1                  | 0                                             | 0                |
| Pulpwood .....                                                                           |               | 2411-3       | 12/81      | 88.6                   | 90.2                   | 89.4                   | 2.8                                           | -.9              |
| Softwood .....                                                                           |               | 2411-31115   | 12/81      | 83.8                   | 84.9                   | 85.0                   | 3.4                                           | .1               |
| Hardwood .....                                                                           |               | 2411-32227   | 12/81      | 98.7                   | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Other roundwood products .....                                                           |               | 2411-4       | 06/82      | 80.2                   | 81.5                   | 78.5                   | .8                                            | -3.7             |
| Other roundwood products, n.e.c. ....                                                    |               | 2411-429     | 06/82      | 80.6                   | 83.2                   | 80.0                   | 3.4                                           | -3.8             |
| Contract logging .....                                                                   |               | 2411-9       | 12/81      | 104.6                  | 105.1                  | 105.1                  | 1.4                                           | 0                |
| Contract logging .....                                                                   |               | 2411-911     | 12/81      | 104.6                  | 105.1                  | 105.1                  | 1.4                                           | 0                |
| Secondary products and miscellaneous receipts .....                                      |               | 2411-SM      |            |                        |                        |                        |                                               |                  |
| Sawmills and planing mills .....                                                         | 242           |              | 12/84      | 112.5                  | 115.9                  | 118.4                  | 3.0                                           | 2.2              |
| Sawmills and planing mills .....                                                         | 2421          |              | 12/80      | 109.1                  | 112.6                  | 115.2                  | 2.9                                           | 2.3              |
| Primary products .....                                                                   |               | 2421-P       | 12/80      | 110.0                  | 113.6                  | 116.0                  | 2.2                                           | 2.1              |
| Hardwood lumber rough and dressed except siding .....                                    |               | 2421-1       | 12/80      | 131.9                  | 132.9                  | 133.5                  | 1.9                                           | .5               |

See footnotes at end of table.

Table 5. Producer price indexes for the net output of selected industries and their products—Continued

| Industry and product <sup>1</sup>                                                             | Industry code | Product code | Index base | Index                  |                        |                        | Unadjusted percent change to Apr. 1990 from — |                  |
|-----------------------------------------------------------------------------------------------|---------------|--------------|------------|------------------------|------------------------|------------------------|-----------------------------------------------|------------------|
|                                                                                               |               |              |            | Dec. 1989 <sup>2</sup> | Mar. 1990 <sup>2</sup> | Apr. 1990 <sup>2</sup> | Apr. 1989                                     | Mar. 1990        |
| Sawmills and planing mills—Continued                                                          |               |              |            |                        |                        |                        |                                               |                  |
| Hardwood rough lumber .....                                                                   |               | 2421-12      | 12/80      | 129.3                  | 130.3                  | 130.9                  | 1.7                                           | 0.5              |
| Oak .....                                                                                     |               | 2421-121     | 12/80      | 144.2                  | 145.1                  | 145.2                  | 3.1                                           | .1               |
| Red, no. 1 common .....                                                                       |               | 2421-12111   | 12/80      | 152.4                  | 153.7                  | 153.9                  | 5.5                                           | .1               |
| White .....                                                                                   |               | 2421-12112   | 12/80      | 131.3                  | 131.7                  | 131.7                  | -.3                                           | 0                |
| Other Oak .....                                                                               |               | 2421-12119   | 12/80      | 145.6                  | 146.1                  | 146.1                  | 2.2                                           | 0                |
| Poplar .....                                                                                  |               | 2421-122     | 12/80      | 116.1                  | 118.8                  | 123.5                  | 8.1                                           | 4.0              |
| No. 1 common .....                                                                            |               | 2421-12211   | 12/80      | 104.7                  | 111.8                  | 114.4                  | 14.7                                          | 2.3              |
| Hardwood other than Oak and Poplar .....                                                      |               | 2421-129     | 12/80      | 117.2                  | 117.9                  | 118.1                  | -.9                                           | .2               |
| Gum .....                                                                                     |               | 2421-1291    | 12/80      | 113.3                  | 113.8                  | 113.8                  | 1.0                                           | 0                |
| Maple, Beech and Ash .....                                                                    |               | 2421-1295    | 12/86      | 117.6                  | 118.9                  | 118.9                  | -2.8                                          | 0                |
| Other hardwoods .....                                                                         |               | 2421-1299    | 12/80      | 108.8                  | 109.2                  | 109.5                  | .1                                            | .3               |
| Hardwood, dressed lumber, including ceiling, framing, and matched and shiplapped lumber ..... |               | 2421-13      | 12/80      | 146.3                  | 147.3                  | 147.8                  | 3.3                                           | .3               |
| Oak .....                                                                                     |               | 2421-131     | 08/85      | 132.6                  | 133.9                  | 133.9                  | 4.1                                           | 0                |
| Other hardwood species .....                                                                  |               | 2421-139     | 12/80      | 130.8                  | 131.3                  | 132.1                  | 2.6                                           | .6               |
| Softwood lumber, rough and dressed, except siding .....                                       |               | 2421-2       | 12/80      | 109.0                  | 114.3                  | 116.7                  | 2.7                                           | 2.1              |
| Softwood lumber, rough and dressed, Eastern species, except siding .....                      |               | 2421-3       | 12/80      | 107.5                  | 112.1                  | 116.4                  | 9.3                                           | 3.8              |
| Rough softwood lumber, Eastern species .....                                                  |               | 2421-31      | 12/80      | 110.1                  | 112.8                  | 116.4                  | 9.7                                           | 3.2              |
| Light framing lumber 2 inch nominal thickness only .....                                      |               | 2421-312     | 12/80      | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Lumber and timbers over 2 inches in nominal thickness .....                                   |               | 2421-313     | 12/80      | 97.5                   | 97.5                   | 97.5                   | -.6                                           | 0                |
| Dressed softwood lumber, Eastern species .....                                                |               | 2421-32      | 12/80      | 106.5                  | 111.9                  | 116.5                  | 9.1                                           | 4.1              |
| Boards - lumber less than 2 inches in nominal thickness .....                                 |               | 2421-321     | 12/80      | 114.3                  | 116.6                  | 120.8                  | 4.6                                           | 3.6              |
| Southern Pine .....                                                                           |               | 2421-3211    | 12/80      | 112.8                  | 115.4                  | 119.9                  | 5.1                                           | 3.9              |
| Finish, c and better .....                                                                    |               | 2421-32111   | 12/80      | 107.5                  | 111.0                  | 112.2                  | 4.1                                           | 1.1              |
| Boards, no. 2 .....                                                                           |               | 2421-32113   | 12/80      | 124.8                  | 127.2                  | 132.9                  | 5.6                                           | 4.5              |
| Other Southern Pine Boards .....                                                              |               | 2421-32119   | 12/80      | 116.3                  | 119.5                  | 124.0                  | 3.9                                           | 3.8              |
| Light framing lumber 2 inch nominal thickness only .....                                      |               | 2421-322     | 12/80      | 105.5                  | 112.8                  | 118.0                  | 12.6                                          | 4.6              |
| Southern Pine .....                                                                           |               | 2421-3221    | 12/80      | 100.7                  | 108.4                  | 114.2                  | 14.4                                          | 5.4              |
| Dimension, no. 1 .....                                                                        |               | 2421-32211   | 12/80      | 98.7                   | 106.4                  | 113.7                  | 26.2                                          | 6.9              |
| Dimension no. 2 .....                                                                         |               | 2421-32212   | 12/80      | 100.8                  | 110.7                  | 116.7                  | 15.2                                          | 5.4              |
| Other 2 inch Southern Pine lumber .....                                                       |               | 2421-32219   | 12/80      | 100.2                  | 104.2                  | 109.3                  | 10.2                                          | 4.9              |
| Lumber and timbers over 2 inch nominal thickness, Eastern species .....                       |               | 2421-323     | 12/80      | 87.8                   | 91.5                   | 93.5                   | 2.7                                           | 2.2              |
| Southern Pine .....                                                                           |               | 2421-32311   | 12/80      | 81.7                   | 85.1                   | 87.0                   | 2.7                                           | 2.2              |
| Softwood lumber, rough and dressed, Western species .....                                     |               | 2421-4       | 12/80      | 109.3                  | 114.8                  | 116.3                  | .2                                            | 1.3              |
| Rough softwood lumber, Western species .....                                                  |               | 2421-41      | 12/80      | 109.7                  | 116.1                  | 115.2                  | -.1                                           | -.8              |
| Boards - lumber less than 2 inches in nominal thickness .....                                 |               | 2421-411     | 12/80      | 110.4                  | 117.3                  | 115.2                  | -8.8                                          | -1.8             |
| Light framing lumber 2 inch nominal thickness only .....                                      |               | 2421-412     | 12/80      | 86.5                   | 93.2                   | 91.7                   | 2.7                                           | -1.6             |
| Lumber and timbers over 2 inches in nominal thickness .....                                   |               | 2421-413     | 12/80      | 149.8                  | 155.5                  | 156.7                  | 5.9                                           | .8               |
| Dressed softwood lumber, Western species .....                                                |               | 2421-42      | 12/80      | 109.5                  | 114.6                  | 117.1                  | .3                                            | 2.2              |
| Boards-lumber less than 2 inch nominal thickness .....                                        |               | 2421-421     | 12/80      | 109.1                  | 112.3                  | 110.9                  | -4.7                                          | -1.2             |
| Douglas Fir .....                                                                             |               | 2421-4211    | 12/80      | 98.1                   | 98.3                   | 93.1                   | -12.4                                         | -5.3             |
| Other boards .....                                                                            |               | 2421-42119   | 12/80      | 97.2                   | 97.4                   | 91.8                   | -11.5                                         | -5.7             |
| Ponderosa Pine .....                                                                          |               | 2421-4212    | 12/80      | 121.8                  | 128.8                  | 131.6                  | -2.9                                          | 2.2              |
| No. 3 boards .....                                                                            |               | 2421-42121   | 12/80      | 88.0                   | 88.3                   | 91.8                   | -5.7                                          | 4.0              |
| Other boards .....                                                                            |               | 2421-42129   | 12/80      | 132.0                  | 144.3                  | 146.5                  | -3.2                                          | 1.5              |
| Redwood and Western Red Cedar .....                                                           |               | 2421-4216    | 12/86      | 104.7                  | 106.8                  | 109.7                  | 7.3                                           | 2.7              |
| Other boards, Western dressed softwood .....                                                  |               | 2421-4219    | 12/80      | 128.7                  | 135.6                  | 137.0                  | 2.3                                           | 1.0              |
| Lumber of 2 inches nominal thickness only .....                                               |               | 2421-422     | 12/80      | 104.7                  | 111.2                  | 116.3                  | 1.6                                           | 4.6              |
| Douglas Fir .....                                                                             |               | 2421-4221    | 12/80      | 103.6                  | 112.6                  | 118.6                  | 2.2                                           | 5.3              |
| Standard and better .....                                                                     |               | 2421-42214   | 12/80      | 112.5                  | 127.7                  | 135.9                  | 4.5                                           | 6.4              |
| Other 2 inch Douglas Fir lumber .....                                                         |               | 2421-42219   | 12/80      | 114.5                  | 123.8                  | 127.2                  | 3.7                                           | 2.7              |
| Ponderosa Pine .....                                                                          |               | 2421-4222    | 12/80      | 101.5                  | 101.4                  | 102.2                  | -.6                                           | .8               |
| White Fir .....                                                                               |               | 2421-4224    | 12/80      | 114.0                  | 123.4                  | 134.2                  | 1.9                                           | 8.8              |
| Standard and better .....                                                                     |               | 2421-42241   | 12/80      | 111.0                  | 121.9                  | 135.6                  | .1                                            | 11.2             |
| Other 2 inch White Fir lumber .....                                                           |               | 2421-42249   | 12/80      | 119.6                  | 126.3                  | 131.4                  | 5.5                                           | 4.0              |
| Western Hemlock .....                                                                         |               | 2421-4225    | 12/80      | 97.5                   | 100.8                  | 106.9                  | -1.3                                          | 6.1              |
| Dimension, std. and btr. ....                                                                 |               | 2421-42251   | 12/80      | 88.3                   | 93.4                   | 95.9                   | -3.6                                          | 2.7              |
| Other 2 inch Western Hemlock lumber .....                                                     |               | 2421-42259   | 12/80      | 110.2                  | 111.0                  | 122.0                  | 1.4                                           | 9.9              |
| Redwood 2 inch lumber .....                                                                   |               | 2421-4226    | 12/80      | 102.8                  | 113.9                  | 118.2                  | 10.8                                          | 3.8              |
| Lodgepole, Sugar, and Western (Idaho) White Pine 2 inch lumber .....                          |               | 2421-4228    | 12/80      | 101.8                  | 104.7                  | 103.6                  | -5.6                                          | -1.1             |
| Other Western softwood 2 inch lumber .....                                                    |               | 2421-4229    | 12/80      | 112.5                  | 119.9                  | 122.8                  | 3.6                                           | 2.4              |
| Lumber and timbers, over 2 inch nominal thickness .....                                       |               | 2421-423     | 12/80      | 140.5                  | 143.9                  | 144.8                  | 8.7                                           | .6               |
| Douglas Fir .....                                                                             |               | 2421-4231    | 12/80      | 124.5                  | 133.5                  | 137.9                  | -5.1                                          | 3.3              |
| Other Western softwood timbers .....                                                          |               | 2421-4239    | 12/80      | 153.7                  | 152.2                  | 149.9                  | 23.1                                          | -1.5             |
| Wood chips .....                                                                              |               | 2421-5       | 12/80      | 96.6                   | 93.8                   | 95.7                   | 2.1                                           | 2.0              |
| Short tons .....                                                                              |               | 2421-577     | 12/80      | 110.0                  | 107.3                  | 109.6                  | 2.6                                           | 2.1              |
| Standard units .....                                                                          |               | 2421-578     | 12/80      | 78.3                   | 75.6                   | 77.2                   | 1.7                                           | 2.1              |
| Softwood cut stock .....                                                                      |               | 2421-7       | 12/80      | 102.7                  | 112.2                  | 123.3                  | -4.5                                          | 9.9              |
| Other industrial cut stock .....                                                              |               | 2421-751     | 12/80      | 99.8                   | 109.0                  | 119.8                  | -4.5                                          | 9.9              |
| Softwood flooring, siding and other sawmill and planing mill products .....                   |               | 2421-8       | 12/80      | 113.1                  | 113.9                  | 114.7                  | 2.5                                           | .7               |
| Softwood flooring .....                                                                       |               | 2421-811     | 12/80      | 117.3                  | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Woodsiding .....                                                                              |               | 2421-813     | 12/80      | 116.7                  | 119.9                  | 122.0                  | 8.0                                           | 1.8              |
| Railway crossties and mine ties .....                                                         |               | 2421-817     | 12/80      | 110.5                  | 110.5                  | 110.5                  | 0                                             | 0                |
| Other sawmill products .....                                                                  |               | 2421-897     | 12/80      | 110.8                  | 110.7                  | 111.0                  | -.1                                           | .3               |
| Contract or custom work .....                                                                 |               | 2421-9       | 12/80      | 123.8                  | 123.8                  | 123.8                  | 1.2                                           | 0                |
| Contract drying, planing, resawing or other manufacturing of lumber owned by others .....     |               | 2421-951     | 12/86      | 105.3                  | 105.3                  | 105.3                  | .5                                            | 0                |
| Secondary products and miscellaneous receipts .....                                           |               | 2421-SM      |            |                        |                        |                        |                                               |                  |
| Secondary products .....                                                                      |               | 2421-S       | 12/80      | 106.1                  | 110.7                  | 117.5                  | 15.0                                          | 6.1              |

See footnotes at end of table.

Table 5. Producer price indexes for the net output of selected industries and their products—Continued

| Industry and product <sup>1</sup>                                                                     | Industry code | Product code | Index base | Index                  |                        |                        | Unadjusted percent change to Apr. 1990 from — |                  |
|-------------------------------------------------------------------------------------------------------|---------------|--------------|------------|------------------------|------------------------|------------------------|-----------------------------------------------|------------------|
|                                                                                                       |               |              |            | Dec. 1989 <sup>2</sup> | Mar. 1990 <sup>2</sup> | Apr. 1990 <sup>2</sup> | Apr. 1989                                     | Mar. 1990        |
| Hardwood dimension and flooring .....                                                                 | 2426          |              | 06/84      | 114.4                  | 116.4                  | 116.6                  | 5.2                                           | 0.2              |
| Primary products .....                                                                                |               | 2426-P       | 06/84      | 113.9                  | 116.2                  | 116.4                  | 6.0                                           | .2               |
| Hardwood flooring .....                                                                               |               | 2426-1       | 06/84      | 103.1                  | 105.5                  | 105.8                  | 3.3                                           | .3               |
| Oak specialty flooring, block, parquetry, plank, oak faced, backed plywood and other oak .....        |               | 2426-119     | 06/84      | 120.1                  | 123.3                  | 123.6                  | 5.5                                           | .2               |
| Glued laminated truck trailer flooring and railroad car decking .....                                 |               | 2426-141     | 06/84      | 90.1                   | 87.7                   | 88.5                   | -3.7                                          | .9               |
| Other hardwood flooring .....                                                                         |               | 2426-198     | 06/84      | 104.3                  | 105.2                  | 108.6                  | 6.9                                           | 3.2              |
| Hardwood dim. stock, furn. parts, and vehicle stock, hardwood dim. incl. glu-lam, excl. plywood ..... |               | 2426-2       | 06/84      | 117.1                  | 120.0                  | 120.0                  | 8.2                                           | 0                |
| Kiln dried, rough or surfaced, dimension stock .....                                                  |               | 2426-223     | 06/84      | 104.4                  | 104.4                  | 104.4                  | -1.4                                          | 0                |
| Kiln dried, rough dimension stock .....                                                               |               | 2426-22311   | 06/84      | 106.0                  | 106.0                  | 106.0                  | 1.2                                           | 0                |
| Kiln dried, surfaced dimension stock .....                                                            |               | 2426-22313   | 06/84      | 104.3                  | 104.3                  | 104.3                  | -1.5                                          | 0                |
| Semifabricated dimension stock .....                                                                  |               | 2426-227     | 06/84      | 110.8                  | 110.8                  | 110.8                  | -1.0                                          | 0                |
| Completely fabricated ready for assembly, including furniture parts, except frames .....              |               | 2426-229     | 06/84      | 133.1                  | 140.7                  | 140.7                  | 22.2                                          | 0                |
| Wood frames for household furniture .....                                                             |               | 2426-6       | 06/84      | 117.3                  | 116.8                  | 117.7                  | .9                                            | .8               |
| Wood furniture frames for household furniture .....                                                   |               | 2426-611     | 06/84      | 117.3                  | 116.8                  | 117.7                  | .9                                            | .8               |
| Secondary products and miscellaneous receipts .....                                                   |               | 2426-SM      |            |                        |                        |                        |                                               |                  |
| Special product sawmills, n.e.c. ....                                                                 | 2429          |              | 12/85      | 148.5                  | 147.5                  | 150.4                  | -1.1                                          | 2.0              |
| Primary products .....                                                                                |               | 2429-P       | 12/85      | 148.7                  | 147.6                  | 150.7                  | -1.3                                          | 2.1              |
| Red cedar shingles and shakes .....                                                                   |               | 2429-111     | 12/85      | 149.9                  | 148.5                  | 152.3                  | -1.6                                          | 2.6              |
| Shingles .....                                                                                        |               | 2429-11101   | 12/85      | 148.7                  | 142.7                  | 146.2                  | -9.5                                          | 2.5              |
| Shakes (handsplit and resawn, taper and straight split) .....                                         |               | 2429-11103   | 12/85      | 150.3                  | 150.7                  | 154.6                  | 1.4                                           | 2.6              |
| Millwork, veneer, plywood, and structural wood members .....                                          | 243           |              | 12/84      | 115.2                  | 115.7                  | 119.2                  | 5.5                                           | 3.0              |
| Millwork .....                                                                                        | 2431          |              | 06/83      | 119.1                  | 120.1                  | 121.5                  | 1.0                                           | 1.2              |
| Primary products .....                                                                                |               | 2431-P       | 06/83      | 118.3                  | 119.5                  | 120.8                  | .6                                            | 1.1              |
| Wood window units .....                                                                               |               | 2431-1       | 06/83      | 121.5                  | 121.7                  | 122.2                  | 1.8                                           | .4               |
| Double hung .....                                                                                     |               | 2431-133     | 06/83      | 126.9                  | 127.4                  | 127.9                  | 1.8                                           | .4               |
| Casement .....                                                                                        |               | 2431-137     | 06/83      | 120.7                  | 120.8                  | 121.3                  | 1.4                                           | .4               |
| Horizontal sliding .....                                                                              |               | 2431-141     | 06/83      | 111.2                  | 111.2                  | 113.8                  | 6.4                                           | 2.3              |
| All other, including single hung and skylights .....                                                  |               | 2431-145     | 06/83      | 101.6                  | 101.1                  | 101.1                  | -3.2                                          | 0                |
| Wood sash, incl. comb. screen and storm sash, and window screens, excl. window units .....            |               | 2431-2       | 06/83      | 123.2                  | 124.0                  | 124.7                  | 2.4                                           | .6               |
| Wood sash; glazed .....                                                                               |               | 2431-215     | 06/83      | 118.6                  | 119.5                  | 119.5                  | .5                                            | 0                |
| Wood window and door frames and door frames shipped in door units ..                                  |               | 2431-3       | 06/83      | 98.9                   | 101.0                  | 102.9                  | -7.7                                          | 1.9              |
| Door frames .....                                                                                     |               | 2431-315     | 06/83      | 99.4                   | 102.7                  | 105.6                  | -6.2                                          | 2.8              |
| Wood doors, int. and ext., incl. those shipped with glazed sections and in door units .....           |               | 2431-4       | 06/83      | 119.4                  | 118.7                  | 121.7                  | 3.8                                           | 2.5              |
| Panel type doors, including French doors .....                                                        |               | 2431-41      | 06/88      | 109.2                  | 110.1                  | 112.0                  | 4.5                                           | 1.7              |
| Douglas fir .....                                                                                     |               | 2431-411     | 06/83      | 135.2                  | 135.2                  | 139.0                  | 7.2                                           | 2.8              |
| Western pines .....                                                                                   |               | 2431-413     | 06/83      | 116.3                  | 117.7                  | 118.5                  | -5                                            | .7               |
| Other species .....                                                                                   |               | 2431-419     | 06/83      | 130.7                  | 133.9                  | 134.5                  | 5.7                                           | .4               |
| Flush type doors, hollow core .....                                                                   |               | 2431-43      | 06/88      | 106.3                  | 106.9                  | 108.3                  | 4.6                                           | 1.3              |
| Softwood faces .....                                                                                  |               | 2431-431     | 01/84      | 102.3                  | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Hardwood faces, including lauan, birch, oak, etc. ....                                                |               | 2431-433     | 06/83      | 113.5                  | 113.9                  | 115.5                  | 5.8                                           | 1.4              |
| Hardboard faces .....                                                                                 |               | 2431-435     | 06/83      | 106.5                  | 106.5                  | 107.8                  | 4.4                                           | 1.2              |
| Flush type doors, solid core .....                                                                    |               | 2431-44      | 06/88      | 108.8                  | 105.0                  | 110.0                  | 1.9                                           | 4.8              |
| Hardwood faces, including lauan, birch, oak, etc. ....                                                |               | 2431-44A     | 06/88      | 107.7                  | 102.9                  | 108.3                  | .7                                            | 5.2              |
| Solid composition core .....                                                                          |               | 2431-445     | 06/83      | 119.2                  | ( <sup>3</sup> )       | 120.6                  | 1.3                                           | ( <sup>3</sup> ) |
| Non-hardwood faces .....                                                                              |               | 2431-44B     |            |                        |                        |                        |                                               |                  |
| Softwood and other faces .....                                                                        |               | 2431-448     | 06/83      | 122.4                  | 123.6                  | 126.9                  | 7.3                                           | 2.7              |
| Other wood doors, incl. garage, screen, storm, combination, and louvre ..                             |               | 2431-5       | 06/83      | 121.7                  | 121.8                  | 122.4                  | 2.8                                           | .5               |
| Garage doors, wood .....                                                                              |               | 2431-561     | 06/83      | 123.8                  | 123.8                  | 123.8                  | 3.1                                           | 0                |
| Screen doors and combination screen and storm doors, wood .....                                       |               | 2431-575     | 06/88      | 106.2                  | 106.2                  | 106.2                  | 4.4                                           | 0                |
| Bi-fold doors, wood .....                                                                             |               | 2431-584     | 06/83      | 121.1                  | 121.3                  | 123.8                  | 4.4                                           | 2.1              |
| Sliding patio doors, wood .....                                                                       |               | 2431-585     | 06/83      | 120.2                  | 120.5                  | 121.0                  | 2.4                                           | .4               |
| Other wood doors, incl. storm, cabinet, toilet, grain, etc. ....                                      |               | 2431-598     | 06/83      | 119.0                  | 118.9                  | 119.7                  | 2.4                                           | .7               |
| Wood moldings (standard) except prefinished moldings made from purchased moldings .....               |               | 2431-6       | 06/83      | 110.7                  | 115.4                  | 116.6                  | -5.5                                          | 1.0              |
| Softwood moldings .....                                                                               |               | 2431-62      | 06/88      | 97.8                   | 102.1                  | 103.3                  | -7.0                                          | 1.2              |
| Pine .....                                                                                            |               | 2431-621     | 06/83      | 108.0                  | 111.9                  | 113.5                  | -8.1                                          | 1.4              |
| Other softwood species .....                                                                          |               | 2431-622     | 06/83      | 113.4                  | 128.1                  | 126.7                  | 8.6                                           | -1.1             |
| Hardwood, including lauan .....                                                                       |               | 2431-651     | 06/83      | 129.0                  | 133.8                  | 133.8                  | 3.2                                           | 0                |
| Other millwork products including stairwork and exterior millwork .....                               |               | 2431-8       | 06/83      | 129.4                  | 131.7                  | 131.9                  | 1.9                                           | .2               |
| Stairwork, including treads, risers, balusters, brackets, crooks, newels, rails, etc. ....            |               | 2431-82      | 06/88      | 102.9                  | 103.0                  | 103.6                  | 1.8                                           | .6               |
| Softwood .....                                                                                        |               | 2431-821     | 06/83      | 124.8                  | 125.0                  | 125.0                  | 1.4                                           | 0                |
| Hardwood .....                                                                                        |               | 2431-825     | 06/83      | 124.2                  | 124.2                  | 125.4                  | 2.0                                           | 1.0              |
| Exterior wood blinds and shutters, with or without hardware .....                                     |               | 2431-831     | 06/83      | 113.5                  | 119.5                  | 119.5                  | 8.8                                           | 0                |
| Exterior millwork, including porch columns, porch rails, newels, trellises, and entrances .....       |               | 2431-835     | 08/83      | 131.1                  | 131.1                  | 131.1                  | 4.5                                           | 0                |
| Nonstandard wood moldings, carvings, and ornaments suitable for arch. or furn. decorations .....      |               | 2431-875     | 06/83      | 150.1                  | ( <sup>3</sup> )       | 153.2                  | -2.0                                          | ( <sup>3</sup> ) |
| Other millwork products, n.e.c., including interior millwork .....                                    |               | 2431-898     | 06/83      | 138.1                  | 140.3                  | 141.0                  | 3.1                                           | .5               |
| Secondary products and miscellaneous receipts .....                                                   |               | 2431-SM      |            |                        |                        |                        |                                               |                  |
| Miscellaneous receipts .....                                                                          |               | 2431-M       | 06/83      | 131.0                  | 131.9                  | 132.2                  | 4.3                                           | .2               |
| Resales .....                                                                                         |               | 2431-Z89     | 06/83      | 132.1                  | 133.1                  | 133.5                  | 5.0                                           | .3               |

See footnotes at end of table.

Table 5. Producer price indexes for the net output of selected industries and their products—Continued

| Industry and product <sup>1</sup>                                                        | Industry code | Product code | Index base | Index                  |                        |                        | Unadjusted percent change to Apr. 1990 from — |                  |
|------------------------------------------------------------------------------------------|---------------|--------------|------------|------------------------|------------------------|------------------------|-----------------------------------------------|------------------|
|                                                                                          |               |              |            | Dec. 1989 <sup>2</sup> | Mar. 1990 <sup>2</sup> | Apr. 1990 <sup>2</sup> | Apr. 1989                                     | Mar. 1990        |
| Millwork—Continued                                                                       |               |              |            |                        |                        |                        |                                               |                  |
| Secondary products .....                                                                 |               | 2431-S       | 06/83      | 119.2                  | 119.2                  | 121.3                  | 2.0                                           | 1.8              |
| Other secondary products .....                                                           |               | 2431-SSS     | 06/83      | 123.4                  | 123.4                  | 125.8                  | 2.5                                           | 1.9              |
| Metal doors, sash, and trim .....                                                        |               | 3442-S       | 06/83      | 106.3                  | 106.5                  | 107.8                  | .3                                            | 1.2              |
| Wood kitchen cabinets .....                                                              | 2434          |              | 06/84      | 117.9                  | 118.6                  | 119.2                  | 2.9                                           | .5               |
| Primary products .....                                                                   |               | 2434-P       | 06/84      | 117.8                  | 118.6                  | 119.0                  | 2.8                                           | .3               |
| Wood kitchen cabinets and cabinetwork, stock line .....                                  |               | 2434-1       | 06/84      | 117.4                  | 118.1                  | 118.9                  | 2.1                                           | .7               |
| Wood .....                                                                               |               | 2434-111     | 06/84      | 117.5                  | 118.0                  | 118.8                  | 1.9                                           | .7               |
| Plastic laminated .....                                                                  |               | 2434-113     | 06/84      | 116.5                  | 118.6                  | 118.6                  | 2.9                                           | 0                |
| Wood kitchen cabinets and cabinetwork, custom .....                                      |               | 2434-2       | 06/84      | 117.1                  | 117.4                  | 117.6                  | 2.2                                           | .2               |
| Wood .....                                                                               |               | 2434-212     | 06/84      | 118.0                  | 118.3                  | 118.6                  | 2.7                                           | .3               |
| Plastic laminated .....                                                                  |               | 2434-214     | 06/84      | 114.5                  | 114.5                  | 114.5                  | .5                                            | 0                |
| Vanities and other cabinetwork .....                                                     |               | 2434-3       | 06/84      | 122.3                  | 124.1                  | 124.3                  | 8.3                                           | .2               |
| Stock line .....                                                                         |               | 2434-316     | 06/84      | 120.1                  | 121.5                  | 122.3                  | 5.9                                           | .7               |
| Custom .....                                                                             |               | 2434-318     | 06/84      | 125.1                  | 127.1                  | 126.9                  | 11.4                                          | -.2              |
| Secondary products and miscellaneous receipts .....                                      |               | 2434-SM      |            |                        |                        |                        |                                               |                  |
| Secondary products .....                                                                 |               | 2434-S       | 06/84      | 118.9                  | 119.6                  | 123.0                  | 6.0                                           | 2.8              |
| Other secondary products .....                                                           |               | 2434-SSS     | 06/84      | 129.8                  | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Hardwood veneer and plywood .....                                                        | 2435          |              | 06/85      | 111.2                  | 111.7                  | 112.2                  | 3.9                                           | .4               |
| Primary products .....                                                                   |               | 2435-P       | 06/85      | 113.4                  | 114.0                  | 114.4                  | 3.9                                           | .4               |
| Hardwood plywood .....                                                                   |               | 2435-1       | 06/85      | 113.2                  | 111.9                  | 112.9                  | 5.2                                           | .9               |
| Veneer core-type II, moisture resistant .....                                            |               | 2435-102     | 06/85      | 113.1                  | 111.7                  | 112.8                  | 5.3                                           | 1.0              |
| Hardwood plywood type products .....                                                     |               | 2435-3       | 06/85      | 103.4                  | 104.0                  | 103.8                  | .4                                            | -.2              |
| Hardwood veneer panels .....                                                             |               | 2435-331     | 06/85      | 113.4                  | 114.5                  | 114.2                  | -.6                                           | -.3              |
| Hardwood veneer, not reinforced or backed .....                                          |               | 2435-4       | 06/85      | 111.0                  | 113.8                  | 114.0                  | 6.6                                           | .2               |
| Oak .....                                                                                |               | 2435-419     | 06/85      | 115.3                  | 119.5                  | 119.9                  | 7.8                                           | .3               |
| Other hardwoods .....                                                                    |               | 2435-429     | 06/85      | 103.4                  | 105.5                  | 105.5                  | 8.5                                           | 0                |
| Softwood plywood .....                                                                   | 2436          |              | 12/80      | 105.9                  | 105.3                  | 116.0                  | 16.6                                          | 10.2             |
| Primary products .....                                                                   |               | 2436-P       | 12/80      | 103.1                  | 101.1                  | 111.9                  | 16.3                                          | 10.7             |
| Specialty softwood plywood .....                                                         |               | 2436-3       | 12/80      | 123.9                  | 124.5                  | 133.9                  | 7.3                                           | 7.6              |
| Softwood veneer .....                                                                    |               | 2436-4       | 12/80      | 107.3                  | 111.9                  | 120.9                  | 22.7                                          | 8.0              |
| Softwood plywood sheathing .....                                                         |               | 2436-5       | 12/80      | 102.4                  | 95.4                   | 105.8                  | 23.0                                          | 10.9             |
| Western, inland and other non-southern softwood plywood sheathing .....                  |               | 2436-511     | 12/80      | 103.9                  | 101.4                  | 111.2                  | 19.4                                          | 9.7              |
| CDX .....                                                                                |               | 2436-5111    | 12/80      | 100.3                  | 95.7                   | 105.2                  | 23.6                                          | 9.9              |
| Underlayment .....                                                                       |               | 2436-5112    |            |                        |                        |                        |                                               |                  |
| Interior .....                                                                           |               | 2436-51126   | 12/80      | 98.7                   | 100.8                  | 106.4                  | 14.7                                          | 5.6              |
| All other sheathing .....                                                                |               | 2436-5113    | 12/86      | 111.3                  | 116.4                  | 129.5                  | 6.6                                           | 11.3             |
| Interior .....                                                                           |               | 2436-51132   | 12/80      | 92.3                   | 91.1                   | 101.1                  | 22.0                                          | 11.0             |
| Southern softwood plywood sheathing .....                                                |               | 2436-522     | 12/80      | 101.9                  | 91.4                   | 102.4                  | 26.1                                          | 12.0             |
| CDX .....                                                                                |               | 2436-52231   | 12/80      | 107.5                  | 90.7                   | 101.8                  | 24.8                                          | 12.2             |
| Sheathing, interior .....                                                                |               | 2436-52232   | 12/80      | 83.7                   | 87.2                   | 96.8                   | 30.1                                          | 11.0             |
| Sanded softwood plywood .....                                                            |               | 2436-6       | 12/80      | 100.1                  | 107.2                  | 119.8                  | 2.7                                           | 11.8             |
| Western, inland and other non-southern sanded softwood plywood .....                     |               | 2436-611     | 12/80      | 98.8                   | 106.5                  | 120.2                  | 2.0                                           | 12.9             |
| A-C, exterior .....                                                                      |               | 2436-61121   | 12/80      | 94.3                   | 103.5                  | 117.2                  | 0                                             | 13.2             |
| Interior .....                                                                           |               | 2436-61122   | 12/80      | 93.7                   | 102.3                  | 112.4                  | -1.8                                          | 9.9              |
| Southern sanded softwood plywood .....                                                   |               | 2436-622     | 12/80      | 111.2                  | 112.0                  | 114.0                  | 9.0                                           | 1.8              |
| Interior .....                                                                           |               | 2436-62201   | 04/85      | 132.2                  | 131.1                  | 131.9                  | 13.3                                          | .6               |
| Secondary products .....                                                                 |               | 2436-S       | 12/80      | 117.1                  | 126.6                  | 135.3                  | 9.2                                           | 6.9              |
| Structural wood members, n.e.c. ....                                                     | 2439          |              | 06/81      | 115.7                  | 116.1                  | 115.5                  | 3.9                                           | -.5              |
| Primary products .....                                                                   |               | 2439-P       | 06/81      | 115.1                  | 115.6                  | 114.9                  | 4.1                                           | -.6              |
| Glued laminated lumber .....                                                             |               | 2439-131     | 06/81      | 105.9                  | 110.1                  | 109.6                  | 2.6                                           | -.5              |
| Roof trusses .....                                                                       |               | 2439-151     | 06/81      | 115.9                  | 115.8                  | 115.2                  | 4.9                                           | -.5              |
| Other fabricated structural wood products .....                                          |               | 2439-198     | 06/81      | 125.1                  | 123.9                  | 122.2                  | 1.4                                           | -1.4             |
| Floor trusses .....                                                                      |               | 2439-19815   | 06/81      | 122.8                  | 121.5                  | 118.9                  | -1.7                                          | -2.1             |
| Other fabricated structural wood products, except floor trusses .....                    |               | 2439-19825   | 06/81      | 129.6                  | 128.5                  | 128.8                  | 7.7                                           | .2               |
| Wood containers .....                                                                    | 244           |              | 06/85      | 112.7                  | 112.3                  | 113.9                  | 6.7                                           | 1.4              |
| Nailed wood boxes and shook .....                                                        | 2441          |              | 06/85      | 113.4                  | 109.5                  | 115.0                  | 5.1                                           | 5.0              |
| Primary products .....                                                                   |               | 2441-P       | 06/85      | 110.0                  | 110.3                  | 111.8                  | 1.2                                           | 1.4              |
| Nailed or lock-corner wooden boxes .....                                                 |               | 2441-1       | 06/85      | 107.2                  | 107.8                  | 107.3                  | 1.5                                           | -.5              |
| Made from lumber for industrial and other uses .....                                     |               | 2441-151     | 06/85      | 109.1                  | 109.3                  | 109.3                  | 2.5                                           | 0                |
| Made from veneer and plywood for fruits, vegetables, and industrial and other uses ..... |               | 2441-165     | 06/85      | 112.8                  | 116.2                  | 113.3                  | -.2                                           | -2.5             |
| Wooden box and crate shook .....                                                         |               | 2441-2       | 06/85      | 112.1                  | 112.1                  | 115.1                  | .9                                            | 2.7              |
| Made from lumber for industrial and other uses .....                                     |               | 2441-215     | 06/85      | 104.6                  | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Secondary products and miscellaneous receipts .....                                      |               | 2441-SM      |            |                        |                        |                        |                                               |                  |
| Secondary products .....                                                                 |               | 2441-S       | 06/85      | 104.7                  | 104.8                  | 105.3                  | 3.2                                           | .5               |
| Wood pallets and skids .....                                                             | 2448          |              | 06/85      | 112.4                  | 112.7                  | 113.5                  | 8.0                                           | .7               |
| Primary products .....                                                                   |               | 2448-P       | 06/85      | 109.7                  | 110.1                  | 110.1                  | 4.8                                           | 0                |
| Pallets, wooden, flat .....                                                              |               | 2448-162     | 06/85      | 109.3                  | 109.6                  | 109.6                  | 6.0                                           | 0                |
| Skids, wooden .....                                                                      |               | 2448-165     | 06/85      | 109.5                  | 110.7                  | 110.7                  | 1.4                                           | 0                |
| Secondary products and miscellaneous receipts .....                                      |               | 2448-SM      |            |                        |                        |                        |                                               |                  |
| Secondary products .....                                                                 |               | 2448-S       | 06/85      | 126.8                  | 126.7                  | 131.5                  | 24.6                                          | 3.8              |

See footnotes at end of table.

Table 5. Producer price indexes for the net output of selected industries and their products—Continued

| Industry and product <sup>1</sup>                                                        | Industry code | Product code | Index base | Index                  |                        |                        | Unadjusted percent change to Apr. 1990 from — |           |
|------------------------------------------------------------------------------------------|---------------|--------------|------------|------------------------|------------------------|------------------------|-----------------------------------------------|-----------|
|                                                                                          |               |              |            | Dec. 1989 <sup>2</sup> | Mar. 1990 <sup>2</sup> | Apr. 1990 <sup>2</sup> | Apr. 1989                                     | Mar. 1990 |
| Wood containers, n.e.c. ....                                                             | 2449          |              | 12/85      | 114.7                  | 116.2                  | 116.6                  | 6.4                                           | 0.3       |
| Primary products .....                                                                   |               | 2449-P       | 12/85      | 115.4                  | 117.0                  | 117.5                  | 7.3                                           | .4        |
| Wirebound boxes made from lumber, veneer, and plywood .....                              |               | 2449-1       | 12/85      | 108.6                  | 109.1                  | 109.8                  | 3.5                                           | .6        |
| Made from lumber .....                                                                   |               | 2449-111     | 12/85      | 108.7                  | 108.7                  | 110.7                  | 3.6                                           | 1.8       |
| Made from veneer and plywood .....                                                       |               | 2449-112     | 12/85      | 108.6                  | 109.3                  | 109.3                  | 3.4                                           | 0         |
| For fruits and vegetables .....                                                          |               | 2449-11211   | 12/85      | 107.5                  | 108.0                  | 108.0                  | .9                                            | 0         |
| Veneer and plywood containers, except boxes and crates .....                             |               | 2449-3       | 12/85      | 116.7                  | 121.1                  | 121.1                  | 4.8                                           | 0         |
| Containers incl. pails, drums, tubs, fruit and vegetable baskets, and hampers, etc. .... |               | 2449-312     | 12/85      | 116.7                  | 121.1                  | 121.1                  | 4.8                                           | 0         |
| Slack and tight cooperage .....                                                          |               | 2449-5       | 12/85      | 131.8                  | 135.1                  | 135.1                  | 17.2                                          | 0         |
| Tight cooperage(hogsheads, barrels, & kegs for bourbon and other whiskey) .....          |               | 2449-513     | 12/85      | 132.5                  | 136.0                  | 136.0                  | 18.3                                          | 0         |
| New .....                                                                                |               | 2449-51311   | 12/85      | 132.5                  | 136.0                  | 136.0                  | 18.3                                          | 0         |
| Wood buildings and mobile homes .....                                                    | 245           |              | 12/84      | 113.7                  | 114.0                  | 114.2                  | 2.8                                           | .2        |
| Mobile homes .....                                                                       | 2451          |              | 06/81      | 120.8                  | 121.1                  | 121.1                  | 3.3                                           | 0         |
| Primary products .....                                                                   |               | 2451-P       | 06/81      | 120.8                  | 121.0                  | 121.0                  | 3.3                                           | 0         |
| Mobile homes, residential .....                                                          |               | 2451-1       | 06/81      | 121.3                  | 121.3                  | 121.3                  | 3.6                                           | 0         |
| Single section .....                                                                     |               | 2451-13      | 06/81      | 120.3                  | 120.3                  | 120.3                  | 3.7                                           | 0         |
| Width: 14' and over .....                                                                |               | 2451-1344    | 06/81      | 129.8                  | 129.8                  | 129.8                  | 3.7                                           | 0         |
| Length: 59' and under .....                                                              |               | 2451-13441   | 06/81      | 108.6                  | 108.6                  | 108.6                  | .6                                            | 0         |
| Length: greater than 69' to 74' .....                                                    |               | 2451-13444   | 06/81      | 133.8                  | 133.8                  | 133.8                  | 4.2                                           | 0         |
| Length: greater than 74' .....                                                           |               | 2451-13445   | 06/81      | 124.0                  | 124.0                  | 124.0                  | 1.7                                           | 0         |
| Multi-section .....                                                                      |               | 2451-14      | 06/81      | 125.5                  | 125.5                  | 125.5                  | 3.3                                           | 0         |
| Doublewide .....                                                                         |               | 2451-141     | 06/81      | 125.5                  | 125.5                  | 125.5                  | 3.3                                           | 0         |
| 24' single story doublewide .....                                                        |               | 2451-1411    | 06/81      | 126.4                  | 126.4                  | 126.4                  | 3.2                                           | 0         |
| Length: 49' and under .....                                                              |               | 2451-14111   | 06/81      | 135.0                  | 135.0                  | 135.0                  | 3.5                                           | 0         |
| Length: greater than 49' to 59' .....                                                    |               | 2451-14112   | 06/81      | 128.1                  | 128.1                  | 128.1                  | 4.6                                           | 0         |
| Length: greater than 59' to 69' .....                                                    |               | 2451-14113   | 06/81      | 121.9                  | (?)                    | (?)                    | (?)                                           | (?)       |
| Other doublewide .....                                                                   |               | 2451-1412    | 04/87      | 111.5                  | 111.5                  | 112.0                  | 4.1                                           | .4        |
| Prefabricated wood buildings and components .....                                        | 2452          |              | 12/84      | 111.9                  | 112.1                  | 113.0                  | 1.3                                           | .8        |
| Primary products .....                                                                   |               | 2452-P       | 12/84      | 112.4                  | 112.7                  | 113.3                  | 1.1                                           | .5        |
| Components not sold as complete units .....                                              |               | 2452-1       | 12/89      | 100.0                  | 101.8                  | 101.2                  | (?)                                           | -.6       |
| Residential (homes, townhouses, and apartments) .....                                    |               | 2452-173     | 12/89      | 100.0                  | 101.8                  | 101.2                  | (?)                                           | -.6       |
| Precut packages sold as complete units .....                                             |               | 2452-2       | 12/84      | 110.5                  | 108.0                  | 110.1                  | .1                                            | 1.9       |
| Residential (homes, townhouses, and apartments) .....                                    |               | 2452-221     | 12/84      | 113.9                  | 109.3                  | 112.9                  | -.9                                           | 3.3       |
| Nonresidential, including motels and hotels .....                                        |               | 2452-223     | 12/84      | (?)                    | 100.2                  | 100.3                  | (?)                                           | .1        |
| Panelized buildings sold as complete units .....                                         |               | 2452-3       | 12/84      | 117.9                  | 118.9                  | 119.4                  | 1.7                                           | .4        |
| Residential .....                                                                        |               | 2452-334     | 12/84      | 118.5                  | 119.6                  | 120.0                  | 1.7                                           | .3        |
| Single family, including townhouses .....                                                |               | 2452-33433   | 12/84      | 119.4                  | 119.9                  | 120.7                  | 1.7                                           | .7        |
| Multifamily .....                                                                        |               | 2452-33435   | 12/84      | 113.2                  | 116.4                  | 115.3                  | 1.1                                           | -.9       |
| Nonresidential, including motels and hotels .....                                        |               | 2452-337     | 12/84      | 102.7                  | 103.3                  | 104.0                  | 2.0                                           | .7        |
| Modular buildings shipped with floors and walls, and usually ceilings and roofs .....    |               | 2452-4       | 12/84      | 109.3                  | 110.4                  | 110.5                  | 1.1                                           | .1        |
| Residential .....                                                                        |               | 2452-444     | 12/84      | 111.2                  | 111.8                  | 112.0                  | .8                                            | .2        |
| Nonresidential, including motels and hotels .....                                        |               | 2452-447     | 12/84      | 104.4                  | (?)                    | (?)                    | (?)                                           | (?)       |
| Secondary products and miscellaneous receipts .....                                      |               | 2452-SM      | 12/84      | (?)                    | (?)                    | (?)                    | (?)                                           | (?)       |
| Miscellaneous wood products .....                                                        | 249           |              | 12/84      | 114.8                  | 115.0                  | 115.2                  | 2.5                                           | .2        |
| Wood preserving .....                                                                    | 2491          |              | 06/85      | 108.8                  | 110.4                  | 110.5                  | 3.2                                           | .1        |
| Primary products .....                                                                   |               | 2491-P       | 06/85      | 108.8                  | 110.7                  | 110.8                  | 2.9                                           | .1        |
| Wood poles, piles, and posts owned and treated by same establishment .....               |               | 2491-2       | 06/85      | 111.0                  | 114.5                  | 114.3                  | 3.8                                           | -.2       |
| Not over 15 feet in length .....                                                         |               | 2491-211     | 06/85      | 101.5                  | 101.5                  | 101.5                  | 0                                             | 0         |
| Over 15 feet in length .....                                                             |               | 2491-213     | 06/85      | 113.0                  | 117.2                  | 117.0                  | 4.6                                           | -.2       |
| Other wood products owned and treated by same establishment .....                        |               | 2491-3       | 06/85      | 108.0                  | 109.1                  | 109.5                  | 2.6                                           | .4        |
| Railway crossties and mine ties .....                                                    |               | 2491-311     | 06/85      | 113.1                  | 112.7                  | 113.2                  | 2.0                                           | .4        |
| Lumber and wood siding, rough and worked .....                                           |               | 2491-313     | 06/85      | 99.7                   | 102.5                  | 102.9                  | 3.0                                           | .4        |
| Other wood treated products .....                                                        |               | 2491-319     | 06/85      | 117.2                  | 117.0                  | 116.8                  | 1.0                                           | -.2       |
| Contract wood preserving .....                                                           |               | 2491-911     | 06/85      | 105.1                  | 105.7                  | 105.7                  | .6                                            | 0         |
| Secondary products and miscellaneous receipts .....                                      |               | 2491-SM      |            |                        |                        |                        |                                               |           |
| Miscellaneous receipts .....                                                             |               | 2491-M       | 06/85      | 94.3                   | 93.2                   | 92.4                   | 2.6                                           | -.9       |
| Secondary products .....                                                                 |               | 2491-S       | 06/85      | 147.1                  | 145.9                  | 145.9                  | 11.0                                          | 0         |
| Particleboard .....                                                                      | 2492          |              | 12/82      | 131.4                  | 127.3                  | 125.4                  | -.8                                           | -1.5      |
| Primary products .....                                                                   |               | 2492-P       | 12/82      | 131.4                  | 127.3                  | 125.4                  | -.8                                           | -1.5      |
| Particleboard, platen-type (mat formed) .....                                            |               | 2492-1       | 12/82      | 132.1                  | 127.9                  | 126.0                  | -1.0                                          | -1.5      |
| Floor underlayment .....                                                                 |               | 2492-103     | 12/82      | 177.0                  | 168.7                  | (?)                    | (?)                                           | (?)       |
| Mobile home decking .....                                                                |               | 2492-105     | 12/82      | 123.3                  | 123.0                  | (?)                    | (?)                                           | (?)       |
| Shelving .....                                                                           |               | 2492-107     | 12/82      | 125.1                  | 114.9                  | 115.7                  | -7.3                                          | .7        |
| Other industrial board .....                                                             |               | 2492-112     | 12/82      | 116.2                  | 113.3                  | 113.0                  | -2.0                                          | -.3       |
| 3/4-inch thick .....                                                                     |               | 2492-11211   | 12/82      | 109.1                  | 107.4                  | 107.4                  | -1.3                                          | 0         |
| 5/8-inch thick .....                                                                     |               | 2492-11213   | 12/82      | 129.3                  | 118.6                  | 118.6                  | -6.4                                          | 0         |
| All other thicknesses .....                                                              |               | 2492-11217   | 12/82      | 119.5                  | 118.2                  | 117.6                  | -.8                                           | -.5       |
| Other platen-type, including stepping, siding, etc. ....                                 |               | 2492-119     | 12/82      | 117.5                  | 117.5                  | 117.3                  | 4.5                                           | -.2       |
| Wood products, n.e.c. ....                                                               | 2499          |              | 06/84      | 115.7                  | 116.0                  | 116.6                  | 2.9                                           | .5        |
| Primary products .....                                                                   |               | 2499-P       | 06/84      | 114.6                  | 114.6                  | 115.2                  | 2.8                                           | .5        |

See footnotes at end of table.

Table 5. Producer price indexes for the net output of selected industries and their products—Continued

| Industry and product <sup>1</sup>                                            | Industry code | Product code | Index base | Index                  |                        |                        | Unadjusted percent change to Apr. 1990 from — |                  |
|------------------------------------------------------------------------------|---------------|--------------|------------|------------------------|------------------------|------------------------|-----------------------------------------------|------------------|
|                                                                              |               |              |            | Dec. 1989 <sup>2</sup> | Mar. 1990 <sup>2</sup> | Apr. 1990 <sup>2</sup> | Apr. 1989                                     | Mar. 1990        |
| Wood products, n.e.c.—Continued                                              |               |              |            |                        |                        |                        |                                               |                  |
| Mirror and picture frames .....                                              |               | 2499-1       | 06/84      | 130.2                  | 131.5                  | 131.4                  | 7.3                                           | -0.1             |
| Frames .....                                                                 |               | 2499-111     | 06/84      | 120.6                  | 122.5                  | 122.4                  | 6.3                                           | -1.1             |
| Wood frames .....                                                            |               | 2499-11111   | 06/84      | 122.3                  | 124.3                  | 125.7                  | 7.3                                           | 1.1              |
| Finished moldings for mirrors and pictures .....                             |               | 2499-121     | 06/84      | 143.4                  | 144.1                  | 144.1                  | 4.8                                           | 0                |
| Wood molding .....                                                           |               | 2499-12131   | 06/84      | 146.4                  | 148.0                  | 148.0                  | 9.6                                           | 0                |
| Framed pictures .....                                                        |               | 2499-131     | 06/84      | 145.6                  | ( <sup>3</sup> )       | 145.6                  | 13.0                                          | ( <sup>3</sup> ) |
| Fabricated hardboard products from hardboard made at the establishment ..... |               | 2499-6       | 06/84      | 96.9                   | 95.1                   | 96.9                   | -3.1                                          | 1.9              |
| Prefinished paneling, except laminated and tiled wallboard .....             |               | 2499-611     | 06/84      | 96.3                   | ( <sup>3</sup> )       | 96.1                   | -4.6                                          | ( <sup>3</sup> ) |
| Prefinished exterior siding .....                                            |               | 2499-61111   | 06/84      | 99.3                   | ( <sup>3</sup> )       | 98.8                   | -4.6                                          | ( <sup>3</sup> ) |
| Dimension and parts, including cut to size and molded products .....         |               | 2499-623     | 06/84      | 100.2                  | 100.0                  | 99.4                   | 0                                             | -6               |
| Panel stock; panels and siding not face finished .....                       |               | 2499-643     | 06/84      | 97.9                   | 97.1                   | 98.4                   | .4                                            | 1.3              |
| Medium density fiberboard .....                                              |               | 2499-7       | 06/84      | 92.0                   | 90.9                   | 91.2                   | 2.8                                           | .3               |
| Uncoated panel .....                                                         |               | 2499-711     | 06/84      | 92.2                   | ( <sup>3</sup> )       | 91.0                   | 4.5                                           | ( <sup>3</sup> ) |
| Uncoated standard size panel .....                                           |               | 2499-71103   | 06/84      | 90.7                   | ( <sup>3</sup> )       | 89.2                   | 7.1                                           | ( <sup>3</sup> ) |
| Miscellaneous wood products, n.e.c. ....                                     |               | 2499-9       | 06/84      | 118.7                  | 119.0                  | 119.4                  | 2.5                                           | .3               |
| Household type utensils of wood and wood parts thereof, n.e.c. ....          |               | 2499-915     | 06/84      | 121.9                  | 122.6                  | 122.6                  | 3.8                                           | 0                |
| Toothpicks, skewers, candy sticks, and similar small wares .....             |               | 2499-919     | 06/84      | 107.0                  | 109.7                  | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Handtool handles .....                                                       |               | 2499-951     | 06/84      | 105.8                  | 106.0                  | 106.0                  | 3.2                                           | 0                |
| Striking tool handles (axe, pick, etc.) .....                                |               | 2499-95151   | 06/84      | 102.6                  | 102.6                  | 102.6                  | 2.0                                           | 0                |
| Lifting and pulling tool handles (rake, spade, etc.) .....                   |               | 2499-95153   | 06/84      | 114.1                  | 114.7                  | 114.7                  | 6.0                                           | 0                |
| Broom, mop, and paint brush handles .....                                    |               | 2499-957     | 06/84      | 120.4                  | 120.9                  | 120.9                  | .1                                            | 0                |
| Dowels and dowel pins .....                                                  |               | 2499-962     | 06/84      | 121.2                  | 122.2                  | 123.1                  | 4.0                                           | .7               |
| Wooden tools, tool bodies, and backs for brooms, mops, and brushes .....     |               | 2499-966     | 06/84      | 142.2                  | 147.6                  | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Wooden reels for wire and cable .....                                        |               | 2499-985     | 06/84      | 116.1                  | 116.1                  | 116.1                  | -2                                            | 0                |
| Misc. wooden goods, including wood turnings, except handles and spools ..... |               | 2499-998     | 06/84      | 118.4                  | 119.5                  | 120.4                  | 3.3                                           | .8               |
| Secondary products and miscellaneous receipts .....                          |               | 2499-SM      |            |                        |                        |                        |                                               |                  |
| Miscellaneous receipts .....                                                 |               | 2499-M       | 06/84      | 143.6                  | 146.1                  | 146.5                  | 2.0                                           | .3               |
| Resales .....                                                                |               | 2499-Z89     | 06/84      | 143.6                  | 146.1                  | 146.5                  | 2.0                                           | .3               |
| Secondary products .....                                                     |               | 2499-S       | 06/84      | 116.4                  | 119.8                  | 119.7                  | 4.5                                           | -1               |
| Other secondary products .....                                               |               | 2499-SSS     | 06/84      | 115.6                  | 119.3                  | 119.1                  | 4.7                                           | -2               |
| Furniture and fixtures .....                                                 | 25            |              | 12/84      | 117.2                  | 118.1                  | 118.4                  | 3.2                                           | .3               |
| Household furniture .....                                                    | 251           |              | 12/84      | 115.7                  | 116.1                  | 116.5                  | 2.7                                           | .3               |
| Wood household furniture, except upholstered .....                           | 2511          |              | 12/79      | 156.4                  | 156.9                  | 157.8                  | 3.4                                           | .6               |
| Primary products .....                                                       |               | 2511-P       | 12/79      | 156.8                  | 157.4                  | 158.2                  | 3.1                                           | .5               |
| Wood living room, library, family room and den furniture .....               |               | 2511-2       | 12/79      | 158.2                  | 159.3                  | 160.0                  | 2.9                                           | .4               |
| Cabinets, except sewing machine cabinets .....                               |               | 2511-219     | 12/79      | ( <sup>3</sup> )       | 158.5                  | 158.5                  | ( <sup>3</sup> )                              | 0                |
| Chairs, except dining room (including rockers) .....                         |               | 2511-231     | 12/79      | 163.9                  | 169.2                  | 169.2                  | 2.9                                           | 0                |
| Tables, except card and telephone tables .....                               |               | 2511-241     | 12/79      | 159.3                  | 159.5                  | 161.4                  | 3.7                                           | 1.2              |
| Desks .....                                                                  |               | 2511-251     | 12/79      | 152.0                  | 155.1                  | 153.8                  | 2.1                                           | -8               |
| Credenzas, bookcases, and bookshelves .....                                  |               | 2511-271     | 12/79      | 160.9                  | 161.5                  | 161.5                  | .7                                            | 0                |
| Other nonupholstered living room furniture .....                             |               | 2511-298     | 12/79      | 149.0                  | 149.2                  | 149.4                  | 1.4                                           | .1               |
| Wood dining room and kitchen furniture, except cabinets .....                |               | 2511-3       | 12/79      | 169.1                  | 169.3                  | 170.7                  | 4.1                                           | .8               |
| Tables, dining room, 30 x 40 inches and greater .....                        |               | 2511-311     | 12/79      | 163.5                  | 163.8                  | 164.7                  | 4.4                                           | .5               |
| Chairs, dining room .....                                                    |               | 2511-331     | 12/79      | 177.4                  | 177.6                  | 179.4                  | 3.9                                           | 1.0              |
| Buffets and servers, dining room .....                                       |               | 2511-351     | 12/79      | 173.6                  | 173.6                  | 177.1                  | 6.2                                           | 2.0              |
| China and corner cabinets, dining room .....                                 |               | 2511-371     | 12/79      | 156.3                  | 156.3                  | 156.3                  | 3.2                                           | 0                |
| Other dining room and kitchen furniture .....                                |               | 2511-398     | 12/79      | 146.3                  | 147.6                  | 147.6                  | 2.1                                           | 0                |
| Wood bedroom furniture .....                                                 |               | 2511-5       | 12/79      | 152.8                  | 153.1                  | 153.7                  | 2.8                                           | .4               |
| Beds, headboards and footboards .....                                        |               | 2511-5A      | 12/79      | 152.3                  | 153.2                  | 153.3                  | 2.0                                           | .1               |
| Beds, except bunk beds .....                                                 |               | 2511-511     | 12/79      | 151.8                  | 153.8                  | 154.1                  | 3.1                                           | .2               |
| Headboards and headboard sets .....                                          |               | 2511-513     | 12/79      | 152.4                  | 152.2                  | 152.2                  | 1.3                                           | 0                |
| Bunk beds .....                                                              |               | 2511-515     | 12/79      | 153.3                  | 154.0                  | 154.0                  | .5                                            | 0                |
| Dressers, vanities and dressing tables .....                                 |               | 2511-521     | 12/79      | 154.4                  | 155.2                  | 155.3                  | 4.2                                           | .1               |
| Wardrobes and wardrobe-type cabinets .....                                   |               | 2511-533     | 12/79      | 149.4                  | 149.4                  | 150.9                  | 2.4                                           | 1.0              |
| Chests of drawers .....                                                      |               | 2511-535     | 12/79      | 151.8                  | 153.0                  | 154.0                  | 3.6                                           | .7               |
| Night tables and stands .....                                                |               | 2511-561     | 12/79      | 160.9                  | 161.6                  | 161.9                  | 3.7                                           | .2               |
| Other nonupholstered bedroom furniture .....                                 |               | 2511-598     | 12/79      | 151.5                  | 148.6                  | 150.2                  | .6                                            | 1.1              |
| Infants' and children's wood furniture .....                                 |               | 2511-6       | 12/79      | 136.0                  | 140.4                  | 140.4                  | 3.4                                           | 0                |
| Cribs, including springs sold as part of the crib .....                      |               | 2511-611     | 02/80      | 142.1                  | 148.6                  | 148.6                  | 4.6                                           | 0                |
| Miscellaneous infants' and children's furniture .....                        |               | 2511-698     | 12/79      | 129.6                  | 131.9                  | 131.9                  | 2.2                                           | 0                |
| Unpainted, unassembled, knock-down, and outdoor furniture .....              |               | 2511-7       | 12/79      | 135.3                  | ( <sup>3</sup> )       | 135.3                  | 1.1                                           | ( <sup>3</sup> ) |
| Unassembled, knock-down, and outdoor furniture .....                         |               | 2511-751     | 06/87      | 100.6                  | ( <sup>3</sup> )       | 100.6                  | .1                                            | ( <sup>3</sup> ) |
| Secondary products and miscellaneous receipts .....                          |               | 2511-SM      |            |                        |                        |                        |                                               |                  |
| Miscellaneous receipts .....                                                 |               | 2511-M       | 12/79      | 140.2                  | 137.0                  | 137.0                  | .6                                            | .0               |
| Resales .....                                                                |               | 2511-Z89     | 12/79      | 140.3                  | 137.0                  | 137.0                  | .6                                            | 0                |
| Secondary products .....                                                     |               | 2511-S       | 12/79      | 162.6                  | 163.4                  | 165.8                  | 9.7                                           | 1.5              |
| Other secondary products .....                                               |               | 2511-SSS     | 12/79      | 154.2                  | 155.3                  | 158.1                  | 7.2                                           | 1.8              |
| Upholstered wood household furniture .....                                   |               | 2512-S       | 12/79      | ( <sup>3</sup> )       | ( <sup>3</sup> )       | 178.6                  | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Upholstered wood household furniture .....                                   | 2512          |              | 06/82      | 120.6                  | 120.9                  | 120.9                  | 1.9                                           | 0                |
| Primary products .....                                                       |               | 2512-P       | 06/82      | 121.6                  | 121.9                  | 121.9                  | 1.8                                           | 0                |
| Upholstered wood household furniture .....                                   |               | 2512-1       | 06/82      | 121.6                  | 121.9                  | 121.9                  | 1.8                                           | 0                |
| Sofas, davenports, settees, and loveseats .....                              |               | 2512-112     | 06/82      | 122.5                  | 122.9                  | 122.9                  | 1.6                                           | 0                |
| Chiefly cotton .....                                                         |               | 2512-11232   | 06/82      | 125.2                  | 125.9                  | 126.0                  | 2.7                                           | .1               |

See footnotes at end of table.

Table 5. Producer price indexes for the net output of selected industries and their products—Continued

| Industry and product <sup>1</sup>                                                        | Industry code | Product code | Index base | Index                  |                        |                        | Unadjusted percent change to Apr. 1990 from — |                  |
|------------------------------------------------------------------------------------------|---------------|--------------|------------|------------------------|------------------------|------------------------|-----------------------------------------------|------------------|
|                                                                                          |               |              |            | Dec. 1989 <sup>2</sup> | Mar. 1990 <sup>2</sup> | Apr. 1990 <sup>2</sup> | Apr. 1989                                     | Mar. 1990        |
| Upholstered wood household furniture—Continued                                           |               |              |            |                        |                        |                        |                                               |                  |
| Chiefly rayon .....                                                                      |               | 2512-11233   | 06/82      | 135.7                  | 136.0                  | 135.5                  | 1.3                                           | -0.4             |
| Chiefly olefin .....                                                                     |               | 2512-11234   | 06/82      | 122.5                  | 122.7                  | 122.6                  | .8                                            | -.1              |
| Chiefly nylon .....                                                                      |               | 2512-11235   | 06/82      | 115.8                  | 115.5                  | 115.9                  | .9                                            | .3               |
| Chiefly polyester .....                                                                  |               | 2512-11236   | 06/82      | 114.5                  | 114.7                  | 114.9                  | 1.7                                           | .2               |
| Other fibers and blends, including coated fabric and vinyl .....                         |               | 2512-11237   | 06/82      | 118.0                  | 118.8                  | 118.7                  | 1.7                                           | -.1              |
| Chairs, except reclining and rockers .....                                               |               | 2512-132     | 06/82      | 120.8                  | 120.4                  | 120.4                  | 1.4                                           | 0                |
| Chiefly cotton .....                                                                     |               | 2512-13242   | 06/82      | 119.1                  | 119.8                  | 119.8                  | 2.7                                           | 0                |
| Chiefly rayon .....                                                                      |               | 2512-13243   | 06/82      | 123.8                  | 124.3                  | 124.1                  | 2.1                                           | -2               |
| Chiefly olefin .....                                                                     |               | 2512-13244   | 06/82      | 115.8                  | 113.2                  | 113.2                  | -1.9                                          | 0                |
| Other fibers and blends, including coated fabric and vinyl .....                         |               | 2512-13245   | 06/82      | 126.0                  | 126.0                  | 126.4                  | 3.0                                           | .3               |
| Sectional sofa pieces .....                                                              |               | 2512-141     | 12/87      | 109.0                  | 111.3                  | 111.4                  | 4.4                                           | .1               |
| Rockers, including swivel .....                                                          |               | 2512-145     | 06/82      | 99.3                   | 99.3                   | 99.3                   | 1.0                                           | 0                |
| Reclining chairs .....                                                                   |               | 2512-154     | 06/82      | 123.3                  | 123.3                  | 123.4                  | 2.1                                           | .1               |
| Other upholstered wood household furniture ( ottomans, hassocks, etc ) .....             |               | 2512-198     | 06/82      | 132.9                  | 133.6                  | 133.4                  | 2.2                                           | -.1              |
| Secondary products and miscellaneous receipts .....                                      |               | 2512-SM      |            |                        |                        |                        |                                               |                  |
| Secondary products .....                                                                 |               | 2512-S       | 06/82      | 109.5                  | 109.7                  | 109.9                  | 2.0                                           | .2               |
| Metal household furniture .....                                                          | 2514          |              | 06/84      | 112.4                  | 112.5                  | 113.0                  | 3.6                                           | .4               |
| Primary products .....                                                                   |               | 2514-P       | 06/84      | 112.6                  | 112.8                  | 113.2                  | 2.4                                           | .4               |
| Metal household dining, dinette and breakfast furniture .....                            |               | 2514-1       | 06/84      | 126.0                  | 126.6                  | 127.8                  | 6.5                                           | .9               |
| Tubular metal sets (tables and chairs) .....                                             |               | 2514-111     | 06/84      | ( <sup>3</sup> )       | 121.9                  | 123.5                  | ( <sup>3</sup> )                              | 1.3              |
| Tubular metal tables (not sold with a set) .....                                         |               | 2514-115     | 06/84      | 128.7                  | 128.7                  | 128.7                  | 4.5                                           | 0                |
| Tubular metal chairs (not sold in a set) .....                                           |               | 2514-117     | 06/84      | ( <sup>3</sup> )       | 126.2                  | 126.2                  | ( <sup>3</sup> )                              | 0                |
| Metal kitchen furniture .....                                                            |               | 2514-2       | 06/84      | 95.0                   | 95.0                   | 95.0                   | 2.7                                           | 0                |
| Stools, padded and plain .....                                                           |               | 2514-251     | 06/84      | 103.4                  | 103.4                  | 103.4                  | -.2                                           | 0                |
| Metal porch, lawn, outdoor and casual furniture .....                                    |               | 2514-3       | 06/84      | 112.6                  | 112.5                  | 112.5                  | 2.1                                           | 0                |
| Tubular aluminum .....                                                                   |               | 2514-31      | 06/84      | 114.6                  | 114.5                  | 114.5                  | 3.7                                           | 0                |
| Chairs, rockers, benches, chaise lounges and settees .....                               |               | 2514-312     | 06/84      | 113.5                  | 113.3                  | 113.3                  | 4.0                                           | 0                |
| Other porch, lawn, outdoor and casual furniture .....                                    |               | 2514-314     | 06/84      | ( <sup>3</sup> )       | 120.1                  | 120.1                  | ( <sup>3</sup> )                              | 0                |
| Cast and wrought iron .....                                                              |               | 2514-32      | 06/84      | ( <sup>3</sup> )       | 102.4                  | 102.4                  | ( <sup>3</sup> )                              | 0                |
| Other porch, lawn, outdoor, and casual furniture, inc. picnic tables .....               |               | 2514-398     | 06/84      | 121.2                  | 120.8                  | 121.6                  | 2.4                                           | .7               |
| Other metal household furniture .....                                                    |               | 2514-4       | 06/84      | 104.9                  | 104.9                  | 105.1                  | -1.1                                          | .2               |
| Folding cots, rollable cots, army cots, and other metal beds .....                       |               | 2514-433     | 06/84      | ( <sup>3</sup> )       | 99.5                   | 99.5                   | -11.2                                         | 0                |
| Metal bed frames .....                                                                   |               | 2514-437     | 06/84      | ( <sup>3</sup> )       | 110.6                  | 110.6                  | .4                                            | 0                |
| Upholstered metal household furniture .....                                              |               | 2514-455     | 06/84      | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Infants' and children's metal furniture .....                                            |               | 2514-489     | 07/84      | 109.8                  | 109.8                  | 108.4                  | -.3                                           | -1.3             |
| Infants' high chairs .....                                                               |               | 2514-48922   | 07/84      | ( <sup>3</sup> )       | 109.8                  | 109.2                  | -2.3                                          | -.5              |
| Infants' car seats .....                                                                 |               | 2514-48933   | 07/84      | 122.5                  | 124.4                  | 117.5                  | -.4                                           | -5.5             |
| Other infants' and children's metal furniture (chairs, tables, playpens, etc.) .....     |               | 2514-48944   | 08/84      | ( <sup>3</sup> )       | 104.1                  | 105.6                  | 1.2                                           | 1.4              |
| Other metal household furniture .....                                                    |               | 2514-498     | 06/84      | 95.3                   | 95.3                   | 95.3                   | -5.8                                          | 0                |
| Secondary products and miscellaneous receipts .....                                      |               | 2514-SM      |            |                        |                        |                        |                                               |                  |
| Secondary products .....                                                                 |               | 2514-S       | 06/84      | 111.3                  | 111.3                  | 112.3                  | 7.2                                           | .9               |
| Secondary products .....                                                                 |               | 2514-SS      | 06/84      | 111.3                  | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Mattresses and bedsprings .....                                                          | 2515          |              | 06/83      | 120.1                  | 121.1                  | 121.0                  | 2.6                                           | -.1              |
| Primary products .....                                                                   |               | 2515-P       | 06/83      | 120.8                  | 122.0                  | 121.9                  | 2.8                                           | -.1              |
| Innerspring mattresses other than crib size .....                                        |               | 2515-1       | 06/83      | 121.4                  | 123.2                  | 123.0                  | 2.8                                           | -.2              |
| Twin size innerspring mattresses .....                                                   |               | 2515-112     | 06/83      | 116.8                  | 117.9                  | 117.9                  | 2.3                                           | 0                |
| Queen size innerspring mattresses .....                                                  |               | 2515-113     | 06/83      | 131.3                  | 133.6                  | 133.6                  | 3.9                                           | 0                |
| Other size innerspring mattresses, except crib size .....                                |               | 2515-114     | 06/83      | 119.2                  | 121.1                  | 120.7                  | 2.4                                           | -.3              |
| Other mattresses, including crib mattresses and mattress inserts .....                   |               | 2515-2       | 06/83      | 140.7                  | 138.5                  | 139.0                  | ( <sup>3</sup> )                              | .4               |
| Foam core mattresses, other than crib size .....                                         |               | 2515-215     | 06/83      | 124.5                  | 120.8                  | 121.7                  | ( <sup>3</sup> )                              | .7               |
| Other mattresses, excluding innerspring mattresses .....                                 |               | 2515-247     | 06/89      | 100.0                  | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Foundations .....                                                                        |               | 2515-3       | 06/83      | 116.6                  | 117.8                  | 117.6                  | 4.1                                           | -.2              |
| Spring foundations .....                                                                 |               | 2515-315     | 06/89      | 101.9                  | 102.9                  | 102.5                  | ( <sup>3</sup> )                              | -.4              |
| Foam foundations .....                                                                   |               | 2515-317     | 06/89      | 100.0                  | 101.3                  | 101.3                  | ( <sup>3</sup> )                              | 0                |
| Other foundations, including platform .....                                              |               | 2515-319     | 06/89      | 101.1                  | 102.3                  | 107.5                  | ( <sup>3</sup> )                              | 5.1              |
| Dual purpose sleep furniture .....                                                       |               | 2515-5       | 06/89      | 100.1                  | 101.2                  | 101.2                  | ( <sup>3</sup> )                              | 0                |
| Convertible sofas .....                                                                  |               | 2515-512     | 06/83      | 119.5                  | 121.0                  | 121.0                  | 1.9                                           | 0                |
| All other dual purpose sleep furniture, including jackknife sofa beds & chair beds ..... |               | 2515-516     | 06/83      | 112.3                  | 112.3                  | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Conventional water beds .....                                                            |               | 2515-8       | 06/89      | 100.9                  | 100.9                  | 100.9                  | ( <sup>3</sup> )                              | 0                |
| Soft sided water beds .....                                                              |               | 2515-811     | 06/89      | 100.0                  | 100.0                  | 100.0                  | ( <sup>3</sup> )                              | .0               |
| Secondary products and miscellaneous receipts .....                                      |               | 2515-SM      |            |                        |                        |                        |                                               |                  |
| Miscellaneous receipts .....                                                             |               | 2515-M       | 06/89      | 100.2                  | 100.2                  | 100.2                  | ( <sup>3</sup> )                              | 0                |
| Resales .....                                                                            |               | 2515-Z89     | 06/89      | 100.3                  | 100.3                  | 100.3                  | ( <sup>3</sup> )                              | 0                |
| Secondary products .....                                                                 |               | 2515-S       | 06/83      | 116.3                  | 114.9                  | 114.9                  | .3                                            | 0                |
| Wood household furniture .....                                                           |               | 2511-S       | 06/89      | 100.0                  | 103.2                  | 103.2                  | ( <sup>3</sup> )                              | 0                |
| Upholstered wood household furniture .....                                               |               | 2512-S       | 06/83      | 120.3                  | 120.3                  | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Other secondary products .....                                                           |               | 2515-SSS     | 06/83      | 110.7                  | 105.7                  | 105.7                  | -1.8                                          | 0                |
| Wood TV and radio cabinets .....                                                         | 2517          |              | 12/85      | 103.2                  | 104.2                  | 104.5                  | 3.2                                           | .3               |
| Primary products .....                                                                   |               | 2517-P       | 12/85      | 102.8                  | 103.8                  | 104.0                  | 3.2                                           | .2               |
| Sewing machine cabinets .....                                                            |               | 2517-121     | 12/85      | 106.1                  | 110.5                  | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Secondary products and miscellaneous receipts .....                                      |               | 2517-SM      |            |                        |                        |                        |                                               |                  |
| Secondary products .....                                                                 |               | 2517-S       | 12/85      | 108.0                  | 108.0                  | 110.1                  | 1.9                                           | 1.9              |

See footnotes at end of table.

Table 5. Producer price indexes for the net output of selected industries and their products—Continued

| Industry and product <sup>1</sup>                                           | Industry code | Product code | Index base | Index                  |                        |                        | Unadjusted percent change to Apr. 1990 from — |                  |
|-----------------------------------------------------------------------------|---------------|--------------|------------|------------------------|------------------------|------------------------|-----------------------------------------------|------------------|
|                                                                             |               |              |            | Dec. 1989 <sup>2</sup> | Mar. 1990 <sup>2</sup> | Apr. 1990 <sup>2</sup> | Apr. 1989                                     | Mar. 1990        |
| Household furniture, n.e.c. ....                                            | 2519          |              | 12/85      | 100.5                  | 101.0                  | 102.6                  | 0                                             | 1.6              |
| Primary products .....                                                      |               | 2519-P       | 12/85      | 100.2                  | 100.7                  | 102.2                  | -.1                                           | 1.5              |
| Other plastics and fibrous glass furn., exc. cabinets .....                 |               | 2519-141     | 12/85      | 100.6                  | 101.2                  | 103.5                  | 2.3                                           | 2.3              |
| Office furniture .....                                                      | 252           |              | 12/84      | 120.2                  | 122.3                  | 122.7                  | 4.1                                           | .3               |
| Wood office furniture .....                                                 | 2521          |              | 06/85      | 112.4                  | 112.9                  | 113.2                  | 2.9                                           | .3               |
| Primary products .....                                                      |               | 2521-P       | 06/85      | 112.2                  | 112.8                  | 113.0                  | 2.9                                           | .2               |
| Seating .....                                                               |               | 2521-1       | 06/85      | 114.6                  | 115.0                  | 115.4                  | 3.2                                           | .3               |
| Secretarial chairs .....                                                    |               | 2521-111     | 06/85      | 118.9                  | 118.9                  | 120.1                  | 5.4                                           | 1.0              |
| General office and desk chairs (including executive office chairs) .....    |               | 2521-113     | 06/85      | 117.9                  | 118.3                  | 118.6                  | 4.2                                           | .3               |
| Side and arm chairs .....                                                   |               | 2521-114     | 06/85      | 113.9                  | 114.4                  | 114.8                  | 1.8                                           | .3               |
| Lounge seating .....                                                        |               | 2521-121     | 06/85      | 94.1                   | 94.1                   | 94.1                   | .3                                            | 0                |
| Desks and extensions .....                                                  |               | 2521-2       | 06/85      | 115.0                  | 115.8                  | 116.1                  | 4.1                                           | .3               |
| Desks .....                                                                 |               | 2521-22      | 06/85      | 115.8                  | 116.7                  | 117.0                  | 3.9                                           | .3               |
| Executive desks .....                                                       |               | 2521-221     | 06/85      | 114.7                  | 115.6                  | 116.1                  | 3.5                                           | .4               |
| Clerical and secretarial desks .....                                        |               | 2521-222     | 06/85      | 117.9                  | 118.7                  | 118.7                  | 5.0                                           | 0                |
| Storage units, files and tables .....                                       |               | 2521-4       | 06/85      | 117.2                  | 118.4                  | 118.1                  | 2.9                                           | -.3              |
| Storage units .....                                                         |               | 2521-411     | 06/85      | 115.4                  | 117.2                  | 116.2                  | 3.6                                           | -.9              |
| Credenzas .....                                                             |               | 2521-41141   | 06/85      | 112.4                  | 114.9                  | 114.3                  | 4.6                                           | -.5              |
| Bookcases and other storage units .....                                     |               | 2521-41143   | 06/85      | 121.3                  | 121.8                  | 119.9                  | 1.8                                           | -1.6             |
| Tables .....                                                                |               | 2521-433     | 06/85      | 119.1                  | 119.5                  | 120.2                  | 2.1                                           | .6               |
| Work/conference .....                                                       |               | 2521-43355   | 06/85      | 119.1                  | 119.1                  | 119.1                  | .6                                            | 0                |
| All other .....                                                             |               | 2521-43359   | 06/85      | 119.1                  | 120.9                  | 123.7                  | 6.8                                           | 2.3              |
| Panel and modular systems furniture .....                                   |               | 2521-5       | 06/85      | 101.8                  | 101.8                  | 102.2                  | 1.9                                           | .4               |
| Panel systems .....                                                         |               | 2521-51      | 06/85      | 101.5                  | 101.5                  | 101.9                  | 1.9                                           | .4               |
| Panel supported systems .....                                               |               | 2521-512     | 06/85      | 101.5                  | 101.5                  | 101.9                  | 1.9                                           | .4               |
| Panels, less than ceiling height .....                                      |               | 2521-5123    | 06/85      | 97.3                   | 97.3                   | 98.3                   | 2.0                                           | 1.0              |
| Other wood office furniture .....                                           |               | 2521-611     | 06/85      | 132.4                  | 133.5                  | 133.5                  | .8                                            | 0                |
| Secondary products and miscellaneous receipts .....                         |               | 2521-SM      |            |                        |                        |                        |                                               |                  |
| Miscellaneous receipts .....                                                |               | 2521-M       | 06/85      | 133.0                  | 133.0                  | 131.6                  | -.8                                           | -1.1             |
| Resales .....                                                               |               | 2521-Z89     | 06/85      | 133.0                  | 133.0                  | 131.6                  | -.8                                           | -1.1             |
| Secondary products .....                                                    |               | 2521-S       | 06/85      | 110.4                  | 110.5                  | 110.9                  | 3.4                                           | .4               |
| Nonwood office furniture .....                                              | 2522          |              | 12/79      | 164.6                  | 168.1                  | 168.7                  | 4.5                                           | .4               |
| Primary products .....                                                      |               | 2522-P       | 12/79      | 166.4                  | 170.1                  | 170.8                  | 4.8                                           | .4               |
| Office seating .....                                                        |               | 2522-1       | 12/79      | 161.1                  | 164.5                  | 164.8                  | 5.3                                           | .2               |
| Chairs .....                                                                |               | 2522-11      | 12/87      | 110.3                  | 112.2                  | 112.5                  | 5.2                                           | .3               |
| Side and arm chairs .....                                                   |               | 2522-112     | 12/87      | 110.8                  | 110.8                  | 112.8                  | 7.1                                           | 1.8              |
| General office and desk chairs, except secretarial .....                    |               | 2522-114     | 12/87      | 112.2                  | 112.6                  | 112.6                  | 6.3                                           | 0                |
| Other chairs .....                                                          |               | 2522-115     | 12/79      | 153.1                  | 161.0                  | 158.9                  | .2                                            | -1.3             |
| Desks and extensions .....                                                  |               | 2522-2       | 12/79      | 146.3                  | 164.9                  | 173.0                  | 10.4                                          | 4.9              |
| Desks .....                                                                 |               | 2522-224     | 12/87      | 97.2                   | 109.5                  | 114.9                  | 10.4                                          | 4.9              |
| Filing cabinets and cases .....                                             |               | 2522-3       | 12/79      | 167.5                  | 169.3                  | 169.5                  | 4.2                                           | .1               |
| Vertical files, letter and legal .....                                      |               | 2522-311     | 12/79      | 157.1                  | 159.6                  | 159.5                  | 3.0                                           | -.1              |
| Horizontal or lateral files, letter and legal .....                         |               | 2522-321     | 12/79      | 169.1                  | 168.9                  | 169.4                  | 5.0                                           | .3               |
| Other files, including motorized, visible, and insulated .....              |               | 2522-328     | 12/87      | 106.8                  | 109.2                  | 109.2                  | 5.0                                           | 0                |
| Other nonwood office furniture .....                                        |               | 2522-4       | 12/79      | 172.2                  | 174.3                  | 174.2                  | 3.9                                           | -.1              |
| Tables and stands .....                                                     |               | 2522-411     | 12/79      | 145.4                  | 149.4                  | 149.4                  | 4.8                                           | 0                |
| Systems furniture .....                                                     |               | 2522-42      | 12/87      | 118.9                  | 119.9                  | 119.8                  | 3.6                                           | -.1              |
| Modular systems furniture .....                                             |               | 2522-421     | 12/79      | 149.0                  | 148.8                  | 151.8                  | 1.0                                           | 2.0              |
| Panel systems furniture .....                                               |               | 2522-422     | 12/87      | 119.8                  | 121.0                  | 120.7                  | 3.9                                           | -.2              |
| Miscellaneous nonwood office furniture, including bookcases .....           |               | 2522-498     | 12/79      | 177.7                  | 181.1                  | 181.0                  | 4.2                                           | -.1              |
| Secondary products and miscellaneous receipts .....                         |               | 2522-SM      |            |                        |                        |                        |                                               |                  |
| Miscellaneous receipts .....                                                |               | 2522-M       | 12/79      | 156.5                  | 156.5                  | 156.5                  | 6.8                                           | 0                |
| Resales .....                                                               |               | 2522-Z89     | 12/79      | 154.2                  | 154.2                  | 154.2                  | 6.8                                           | 0                |
| Secondary products .....                                                    |               | 2522-S       | 12/79      | 150.4                  | 152.9                  | 152.9                  | 1.5                                           | 0                |
| Public building and related furniture .....                                 | 253           |              | 12/84      | 117.4                  | 118.0                  | 118.0                  | 2.9                                           | 0                |
| Public building and related furniture .....                                 | 2531          |              | 12/84      | 117.4                  | 118.0                  | 118.0                  | 2.9                                           | 0                |
| Primary products .....                                                      |               | 2531-P       | 12/84      | 116.6                  | 117.4                  | 117.2                  | 3.3                                           | -.2              |
| School furniture, except stone, concrete, and library furniture .....       |               | 2531-1       | 12/84      | 111.4                  | 112.5                  | 112.4                  | 2.0                                           | -.1              |
| Chairs, all purpose (nonfolding) .....                                      |               | 2531-136     | 12/84      | 119.5                  | 119.2                  | 119.2                  | 2.8                                           | 0                |
| Storage cabinets .....                                                      |               | 2531-137     | 12/84      | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Other school furniture designed specifically for use in schools .....       |               | 2531-198     | 12/84      | 114.1                  | 115.1                  | 115.0                  | 2.5                                           | -.1              |
| Public building and related furniture, except school and restaurant .....   |               | 2531-2       | 12/84      | 118.8                  | 119.4                  | 119.2                  | 3.7                                           | -.2              |
| Seats for public conveyances .....                                          |               | 2531-211     | 12/84      | 110.0                  | 111.0                  | 110.5                  | 3.7                                           | -.5              |
| Church furniture .....                                                      |               | 2531-23      | 12/84      | 116.6                  | 118.9                  | 118.9                  | 3.2                                           | 0                |
| Church pews .....                                                           |               | 2531-231     | 12/84      | 116.6                  | 119.5                  | 119.5                  | 4.1                                           | 0                |
| Other church furniture (pulpits, altars, etc.) .....                        |               | 2531-239     | 12/84      | 116.6                  | 116.9                  | 116.9                  | .3                                            | 0                |
| Chairs and seats, excluding seats for public conveyances and stadiums ..... |               | 2531-25      | 12/84      | 126.0                  | 126.0                  | 126.0                  | 1.9                                           | 0                |
| Stadium and bleacher seating, including grandstands .....                   |               | 2531-261     | 12/84      | 135.6                  | 135.6                  | 135.6                  | -.3                                           | 0                |
| Other public building furniture .....                                       |               | 2531-298     | 12/84      | 113.8                  | 114.0                  | 114.0                  | 6.3                                           | 0                |
| Secondary products and miscellaneous receipts .....                         |               | 2531-SM      |            |                        |                        |                        |                                               |                  |
| Secondary products .....                                                    |               | 2531-S       | 12/84      | 112.9                  | 112.9                  | 113.4                  | 2.9                                           | .4               |
| Partitions, shelving, lockers, and office and store fixtures .....          | 254           |              | 12/84      | 119.3                  | 119.8                  | 120.2                  | 3.1                                           | .3               |

See footnotes at end of table.

Table 5. Producer price indexes for the net output of selected industries and their products—Continued

| Industry and product <sup>1</sup>                                                        | Industry code | Product code | Index base | Index                  |                        |                        | Unadjusted percent change to Apr. 1990 from — |                  |
|------------------------------------------------------------------------------------------|---------------|--------------|------------|------------------------|------------------------|------------------------|-----------------------------------------------|------------------|
|                                                                                          |               |              |            | Dec. 1989 <sup>2</sup> | Mar. 1990 <sup>2</sup> | Apr. 1990 <sup>2</sup> | Apr. 1989                                     | Mar. 1990        |
| Wood partitions and fixtures .....                                                       | 2541          |              | 12/83      | 126.2                  | 126.7                  | 127.1                  | 3.8                                           | 0.3              |
| Primary products .....                                                                   |               | 2541-P       | 12/83      | 125.7                  | 126.2                  | 126.6                  | 3.7                                           | .3               |
| Wood partitions, shelving, and lockers .....                                             |               | 2541-1       | 12/83      | 112.7                  | 113.0                  | 112.9                  | 2.0                                           | -.1              |
| Partitions (prefabricated, assembled, or knocked down) .....                             |               | 2541-111     | 12/83      | 113.4                  | 114.0                  | 113.7                  | 4.0                                           | -.3              |
| Shelving and lockers .....                                                               |               | 2541-141     | 03/84      | 111.4                  | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Plastic laminated fixture tops .....                                                     |               | 2541-2       | 12/83      | 125.6                  | 126.3                  | 126.5                  | 2.3                                           | .2               |
| Wood fixtures for stores, banks, offices, etc. ....                                      |               | 2541-3       | 12/83      | 127.2                  | 127.7                  | 128.2                  | 4.2                                           | .4               |
| Retail store fixtures, except food store: custom .....                                   |               | 2541-33A     | 12/83      | 117.0                  | 117.4                  | 117.8                  | 2.4                                           | .3               |
| Walls and wall fixtures .....                                                            |               | 2541-332     | 08/84      | 111.5                  | 111.5                  | 112.0                  | 1.5                                           | .4               |
| Center floor tables and gondolas .....                                                   |               | 2541-333     | 06/88      | 105.3                  | 105.3                  | 105.3                  | 2.8                                           | 0                |
| Other fixtures and displays .....                                                        |               | 2541-334     | 12/83      | 105.9                  | 106.7                  | 107.4                  | 2.9                                           | .7               |
| Retail store fixtures, except food store: manufacturers' standard .....                  |               | 2541-337     | 12/83      | 146.4                  | 148.0                  | 148.0                  | 3.1                                           | 0                |
| Retail food store fixtures .....                                                         |               | 2541-338     | 06/88      | 108.3                  | 108.3                  | 110.2                  | 8.5                                           | 1.8              |
| Cabinets (floor or wall types) .....                                                     |               | 2541-341     | 12/83      | 113.6                  | 114.9                  | 115.2                  | 3.0                                           | .3               |
| Counters and bank fixtures .....                                                         |               | 2541-36      | 12/83      | 121.1                  | 121.4                  | 121.2                  | .7                                            | -.2              |
| Counters, except bank counters .....                                                     |               | 2541-361     | 12/83      | 113.8                  | 114.3                  | 114.0                  | 1.3                                           | -.3              |
| Bank fixtures, including bank counters .....                                             |               | 2541-362     | 12/83      | 124.0                  | 124.0                  | 124.0                  | 0                                             | 0                |
| Other wood fixtures, including window backs, telephone booths, etc. ....                 |               | 2541-398     | 12/83      | 111.3                  | 111.3                  | 111.8                  | 1.2                                           | .4               |
| Secondary products and miscellaneous receipts .....                                      |               | 2541-SM      |            |                        |                        |                        |                                               |                  |
| Miscellaneous receipts .....                                                             |               | 2541-M       | 01/84      | 130.9                  | 130.9                  | 130.9                  | 8.3                                           | 0                |
| Resales .....                                                                            |               | 2541-Z89     | 06/88      | 112.5                  | 112.5                  | 112.5                  | 8.3                                           | 0                |
| Secondary products .....                                                                 |               | 2541-S       | 12/83      | 129.0                  | 129.3                  | 130.6                  | 2.9                                           | 1.0              |
| Metal partitions and fixtures .....                                                      | 2542          |              | 12/83      | 121.8                  | 122.5                  | 122.8                  | 2.2                                           | .2               |
| Primary products .....                                                                   |               | 2542-P       | 12/83      | 121.8                  | 122.7                  | 122.8                  | 2.6                                           | .1               |
| Metal partitions (prefabricated, assembled, or knocked down) .....                       |               | 2542-1       | 12/83      | 124.2                  | 124.2                  | 124.2                  | 5.3                                           | 0                |
| Movable, except free standing .....                                                      |               | 2542-117     | 12/83      | 131.5                  | 131.8                  | 131.8                  | 9.7                                           | 0                |
| Other partitions, including free standing .....                                          |               | 2542-119     | 06/88      | 110.4                  | 110.3                  | 110.3                  | 7.9                                           | 0                |
| Metal shelving and lockers .....                                                         |               | 2542-2       | 12/83      | 122.7                  | 122.9                  | 123.0                  | 2.0                                           | .1               |
| Metal shelving .....                                                                     |               | 2542-23      | 12/83      | 122.4                  | 122.6                  | 122.6                  | 2.2                                           | 0                |
| Commercial shelving for factories, stores, etc. ....                                     |               | 2542-233     | 12/83      | 115.3                  | 115.6                  | 115.6                  | 1.9                                           | 0                |
| Other shelving, including office shelving for correspondence, computer tapes, etc. ....  |               | 2542-241     | 12/83      | 119.4                  | 119.4                  | 119.5                  | 1.9                                           | .1               |
| Lockers .....                                                                            |               | 2542-251     | 12/83      | 124.0                  | 124.0                  | 124.5                  | 1.6                                           | .4               |
| Metal storage racks and accessories .....                                                |               | 2542-3       | 12/83      | 120.7                  | 120.7                  | 122.2                  | 3.2                                           | 1.2              |
| Drive-in/drive-thru and gravity conveyor pallet storage racks .....                      |               | 2542-341     | 02/84      | 118.8                  | 118.8                  | 118.8                  | 0                                             | 0                |
| Portable stacking racks and frames .....                                                 |               | 2542-345     | 12/83      | 117.1                  | 122.2                  | 122.2                  | 7.8                                           | 0                |
| Stacker racks and other metal racks .....                                                |               | 2542-351     | 12/83      | 123.3                  | 122.3                  | 123.5                  | 2.7                                           | 1.0              |
| Metal fixtures for stores, banks, offices, etc. ....                                     |               | 2542-4       | 12/83      | 121.1                  | 123.3                  | 122.6                  | 1.8                                           | -.6              |
| Retail store fixtures, except food store .....                                           |               | 2542-46A     | 12/83      | 121.2                  | 122.4                  | 122.5                  | 1.6                                           | .1               |
| Custom fixtures .....                                                                    |               | 2542-463     | 12/83      | 116.5                  | 117.4                  | 117.5                  | .9                                            | .1               |
| Manufacturers' standard fixtures .....                                                   |               | 2542-465     | 12/83      | 125.6                  | 127.1                  | 127.1                  | 2.1                                           | 0                |
| Retail food store fixtures .....                                                         |               | 2542-467     | 12/83      | 122.8                  | ( <sup>3</sup> )       | 125.0                  | 1.2                                           | ( <sup>3</sup> ) |
| Cabinets (floor or wall type) .....                                                      |               | 2542-471     | 12/83      | 127.6                  | 129.4                  | 129.4                  | 3.4                                           | 0                |
| Counters, except bank counters .....                                                     |               | 2542-481     | 12/83      | 125.0                  | 125.0                  | 125.0                  | 0                                             | 0                |
| Other metal fixtures, including bank fixtures, bank counters, clothing racks, etc. ....  |               | 2542-498     | 12/83      | 108.7                  | 111.5                  | 111.6                  | 3.1                                           | .1               |
| Secondary products and miscellaneous receipts .....                                      |               | 2542-SM      |            |                        |                        |                        |                                               |                  |
| Miscellaneous receipts .....                                                             |               | 2542-M       | 06/88      | 90.9                   | 90.9                   | 91.1                   | ( <sup>3</sup> )                              | .2               |
| Secondary products .....                                                                 |               | 2542-S       | 12/83      | 127.0                  | 126.6                  | 128.0                  | 4.1                                           | 1.1              |
| Miscellaneous furniture and fixtures .....                                               | 259           |              | 12/84      | 118.4                  | 119.9                  | 120.0                  | 4.3                                           | .1               |
| Drapery hardware and blinds and shades .....                                             | 2591          |              | 06/84      | 119.9                  | 122.4                  | 122.3                  | 4.3                                           | -.1              |
| Primary products .....                                                                   |               | 2591-P       | 06/84      | 116.8                  | 119.5                  | 119.4                  | 4.6                                           | -.1              |
| Window shades and accessories .....                                                      |               | 2591-3       | 06/84      | 108.0                  | 108.2                  | 108.8                  | 2.4                                           | .6               |
| Window shades .....                                                                      |               | 2591-3A      | 06/84      | 108.0                  | 108.2                  | 108.8                  | 2.4                                           | .6               |
| Plastic window shades .....                                                              |               | 2591-311     | 06/84      | 106.8                  | 107.7                  | 107.7                  | 1.6                                           | 0                |
| Other window shades including cloth and paper .....                                      |               | 2591-313     | 06/84      | 109.6                  | 109.0                  | 110.2                  | 3.3                                           | 1.1              |
| Venetian blinds .....                                                                    |               | 2591-4       | 06/84      | 102.4                  | 104.4                  | 104.1                  | 5.8                                           | -.3              |
| Complete venetian blinds, vertical and horizontal .....                                  |               | 2591-4A      | 06/84      | 109.4                  | 110.6                  | 110.1                  | 6.8                                           | -.5              |
| Aluminum slat blinds .....                                                               |               | 2591-452     | 06/84      | 108.3                  | 109.6                  | 109.0                  | 7.1                                           | -.5              |
| All other venetian blinds including wood and plastic .....                               |               | 2591-459     | 06/84      | 118.0                  | 118.6                  | 119.0                  | 4.3                                           | .3               |
| Other shades and blinds n.e.c., curtain and drapery rods, poles and other hardware ..... |               | 2591-5       | 06/84      | 124.1                  | 128.1                  | 127.8                  | 5.4                                           | -.2              |
| Other shades and blinds, except canvas and other textile fabrics .....                   |               | 2591-511     | 06/84      | 136.3                  | 137.1                  | 137.1                  | 5.9                                           | 0                |
| Curtain and drapery rods, poles, and fixtures fabricated at plant .....                  |               | 2591-517     | 06/84      | 120.2                  | 125.2                  | 124.8                  | 5.1                                           | -.3              |
| Carbon steel and all other materials .....                                               |               | 2591-51711   | 06/84      | 124.9                  | 132.2                  | 131.6                  | 6.6                                           | -.5              |
| Secondary products and miscellaneous receipts .....                                      |               | 2591-SM      |            |                        |                        |                        |                                               |                  |
| Miscellaneous receipts .....                                                             |               | 2591-M       | 06/84      | 154.6                  | 155.0                  | 155.7                  | 1.2                                           | .5               |
| Resales .....                                                                            |               | 2591-Z89     | 06/84      | 155.3                  | 155.6                  | 156.3                  | 1.2                                           | .4               |
| Secondary products .....                                                                 |               | 2591-S       | 06/84      | 117.9                  | 119.4                  | 119.4                  | 3.4                                           | 0                |
| Furniture and fixtures, n.e.c. ....                                                      | 2599          |              | 12/85      | 118.2                  | 119.0                  | 119.1                  | 4.2                                           | .1               |
| Primary products .....                                                                   |               | 2599-P       | 12/85      | 118.8                  | 119.6                  | 119.7                  | 4.4                                           | .1               |
| Hospital beds .....                                                                      |               | 2599-1       | 12/85      | 115.7                  | 115.7                  | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Hospital beds .....                                                                      |               | 2599-101     | 12/85      | 115.7                  | 115.7                  | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Restaurant, cafeteria and bar furniture .....                                            |               | 2599-2       | 12/85      | 118.8                  | 119.8                  | 119.9                  | 4.1                                           | .1               |
| Wood chairs and stools .....                                                             |               | 2599-241     | 12/85      | 119.6                  | 121.7                  | 121.7                  | 8.4                                           | 0                |
| Metal chairs and stools .....                                                            |               | 2599-245     | 12/85      | 108.3                  | 108.3                  | 108.3                  | .3                                            | 0                |

See footnotes at end of table.

Table 5. Producer price indexes for the net output of selected industries and their products—Continued

| Industry and product <sup>1</sup>                                                                | Industry code | Product code | Index base | Index                  |                        |                        | Unadjusted percent change to Apr. 1990 from — |                  |
|--------------------------------------------------------------------------------------------------|---------------|--------------|------------|------------------------|------------------------|------------------------|-----------------------------------------------|------------------|
|                                                                                                  |               |              |            | Dec. 1989 <sup>2</sup> | Mar. 1990 <sup>2</sup> | Apr. 1990 <sup>2</sup> | Apr. 1989                                     | Mar. 1990        |
| Furniture and fixtures, n.e.c.—Continued                                                         |               |              |            |                        |                        |                        |                                               |                  |
| Booths, bars and back bars .....                                                                 |               | 2599-247     | 12/85      | 112.9                  | 113.3                  | 113.3                  | 2.0                                           | 0                |
| Other restaurant, cafeteria and bar furniture .....                                              |               | 2599-248     | 12/85      | 121.3                  | 122.4                  | 122.7                  | 4.3                                           | .2               |
| Other furniture and fixtures, n.e.c. ....                                                        |               | 2599-3       | 12/85      | 119.8                  | 120.7                  | 120.7                  | 3.4                                           | 0                |
| Ship furniture .....                                                                             |               | 2599-351     | 12/85      | 110.3                  | 112.7                  | 112.7                  | 5.9                                           | 0                |
| Industrial furniture, including benches, stools, sorting tables and cabinets .....               |               | 2599-353     | 12/85      | 111.8                  | 117.5                  | 117.5                  | 5.3                                           | 0                |
| Secondary products and miscellaneous receipts .....                                              |               | 2599-SM      |            |                        |                        |                        |                                               |                  |
| Miscellaneous receipts .....                                                                     |               | 2599-M       | 12/85      | 120.7                  | 120.7                  | 120.7                  | 5.7                                           | 0                |
| Secondary products .....                                                                         |               | 2599-S       | 12/85      | 113.1                  | 113.3                  | 113.8                  | 1.9                                           | .4               |
| Paper and allied products .....                                                                  | 26            |              | 12/84      | 121.6                  | 121.5                  | 122.0                  | 1.2                                           | .4               |
| Pulp mills .....                                                                                 | 261           |              | 12/82      | 161.6                  | 160.3                  | 155.6                  | -3.2                                          | -2.9             |
| Pulp mills .....                                                                                 | 2611          |              | 12/82      | 161.6                  | 160.3                  | 155.6                  | -3.2                                          | -2.9             |
| Primary products .....                                                                           |               | 2611-P       | 12/82      | 171.9                  | 170.2                  | 166.1                  | -.9                                           | -2.4             |
| Special alpha and dissolving woodpulp .....                                                      |               | 2611-1       | 12/82      | 142.4                  | 142.4                  | 143.8                  | 7.6                                           | 1.0              |
| Other pulp, including pulpmill byproducts, except tall oil .....                                 |               | 2611-2       | 12/82      | 188.5                  | 186.3                  | 180.2                  | -2.9                                          | -3.3             |
| Woodpulp .....                                                                                   |               | 2611-21      | 12/82      | 192.7                  | 189.0                  | 180.8                  | -5.0                                          | -4.3             |
| Sulfate woodpulp, including soda .....                                                           |               | 2611-213     |            |                        |                        |                        |                                               |                  |
| Sulfate, bleached and semibleached (including soda) .....                                        |               | 2611-2134    | 06/88      | 116.7                  | 114.6                  | 109.5                  | -5.0                                          | -4.5             |
| Sulfate, softwood .....                                                                          |               | 2611-21341   | 12/82      | 198.9                  | 195.6                  | 189.2                  | -3.1                                          | -3.3             |
| Exports .....                                                                                    |               | 2611-2134E   | 06/88      | 123.1                  | 121.2                  | 120.7                  | 3.2                                           | -.4              |
| Intracompany shipments .....                                                                     |               | 2611-21341   | 06/88      | 117.9                  | 117.0                  | 114.5                  | -1.4                                          | -2.1             |
| Domestic (market shipments only) .....                                                           |               | 2611-1       | 06/88      | 114.5                  | 111.4                  | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
|                                                                                                  |               | 2134M        |            |                        |                        |                        |                                               |                  |
| Sulfate, hardwood .....                                                                          |               | 2611-21342   | 12/82      | 186.3                  | 182.7                  | 172.2                  | -7.1                                          | -5.7             |
| Sulfite and other woodpulp .....                                                                 |               | 2611-217     | 06/88      | 111.9                  | 107.4                  | 104.2                  | -5.9                                          | -3.0             |
| Sulfite, bleached and unbleached .....                                                           |               | 2611-21716   | 06/88      | 112.5                  | 106.2                  | 102.3                  | -11.1                                         | -3.7             |
| Pulp, other than wood, and miscellaneous pulp mill byproducts .....                              |               | 2611-25      | 06/88      | 109.8                  | 116.2                  | 124.7                  | 20.8                                          | 7.3              |
| Paper mill products except building paper .....                                                  | 262           |              | 06/81      | 133.4                  | 132.8                  | 132.9                  | -2.3                                          | .1               |
| Paper mill products except building paper .....                                                  | 2621          |              | 06/81      | 133.4                  | 132.8                  | 132.9                  | -2.3                                          | .1               |
| Primary products .....                                                                           |               | 2621-P       | 06/81      | 133.4                  | 132.9                  | 133.3                  | -1.9                                          | .3               |
| Tissue paper and sanitary paper stock .....                                                      |               | 2621-A       | 06/81      | 138.0                  | 138.9                  | 139.4                  | 3.6                                           | .4               |
| Sanitary papers, including stock, made in papermills .....                                       |               | 2621-A4      | 06/81      | 136.5                  | 137.6                  | 138.0                  | 3.7                                           | .3               |
| Toilet tissue and stock .....                                                                    |               | 2621-A41     | 11/87      | 117.4                  | 118.4                  | 118.6                  | 5.5                                           | .2               |
| Facial tissue and stock .....                                                                    |               | 2621-A42     | 08/81      | 122.5                  | 123.0                  | 125.6                  | 2.6                                           | 2.1              |
| Napkins and napkin stock .....                                                                   |               | 2621-A43     | 06/81      | 118.5                  | 120.7                  | 121.4                  | 4.7                                           | .6               |
| Towels and towel stock .....                                                                     |               | 2621-A44     | 08/81      | 143.4                  | 144.0                  | 144.0                  | 1.5                                           | 0                |
| Other sanitary papers, including stock .....                                                     |               | 2621-A49     | 12/87      | 107.0                  | 107.0                  | 107.0                  | 2.7                                           | 0                |
| Tissue paper .....                                                                               |               | 2621-A8      | 06/81      | 166.9                  | 165.5                  | 165.5                  | 3.1                                           | 0                |
| Newsprint .....                                                                                  |               | 2621-B       | 06/81      | 123.3                  | 120.6                  | 120.4                  | -8.7                                          | -2               |
| Newsprint .....                                                                                  |               | 2621-1       | 06/81      | 123.3                  | 120.6                  | 120.4                  | -8.7                                          | -2               |
| Printing and writing grades .....                                                                |               | 2621-C       | 12/87      | 112.2                  | 111.6                  | 112.2                  | -3.0                                          | .5               |
| Groundwood paper, uncoated .....                                                                 |               | 2621-2       | 06/81      | 124.6                  | 123.5                  | 123.8                  | -.6                                           | .2               |
| Publication and printing .....                                                                   |               | 2621-211     | 06/81      | 123.4                  | 122.1                  | 122.5                  | -1.1                                          | .3               |
| Clay coated printing and converting paper .....                                                  |               | 2621-3       | 06/81      | 138.4                  | 138.1                  | 137.8                  | -1.1                                          | -2               |
| Coated 1-side .....                                                                              |               | 2621-34      | 06/81      | 150.2                  | 153.3                  | 153.3                  | 1.9                                           | 0                |
| Coated 2-sides .....                                                                             |               | 2621-36      | 06/81      | 137.0                  | 136.5                  | 136.2                  | -1.2                                          | -2               |
| No. 3 coated 2-sides .....                                                                       |               | 2621-363     | 06/81      | 137.9                  | 138.0                  | 138.0                  | -.1                                           | 0                |
| No. 5 coated 2-sides .....                                                                       |               | 2621-365     | 06/81      | 130.0                  | 129.0                  | 128.5                  | -2.3                                          | -.4              |
| Coated 2-sides except No. 3 and No. 5 .....                                                      |               | 2621-366     | 06/81      | 137.6                  | 137.7                  | 137.6                  | -.3                                           | -.1              |
| No. 4 coated 2-sides .....                                                                       |               | 2621-36604   | 12/87      | 110.4                  | 110.6                  | 110.5                  | -.4                                           | -.1              |
| All other clay coated 2-sides, including No.1 and No. 2 .....                                    |               | 2621-36606   | 12/87      | 108.2                  | 108.2                  | 108.1                  | -.3                                           | -.1              |
| Book paper, uncoated free sheet .....                                                            |               | 2621-4       | 06/81      | 127.1                  | 125.9                  | 127.3                  | -5.5                                          | 1.1              |
| Chemical woodpulp writing paper, except body stock .....                                         |               | 2621-421     | 06/81      | 124.2                  | 122.8                  | 124.6                  | -7.4                                          | 1.5              |
| Unwatermarked bond .....                                                                         |               | 2621-4211    | 12/87      | 113.1                  | 108.0                  | 111.6                  | -12.0                                         | 3.3              |
| Unwatermarked bond, No. 4 grade .....                                                            |               | 2621-42111   | 06/81      | 122.2                  | 119.2                  | 122.6                  | -10.5                                         | 2.9              |
| Unwatermarked bond, except No. 4 .....                                                           |               | 2621-42112   | 12/87      | 114.5                  | 106.1                  | 110.4                  | -13.9                                         | 4.1              |
| Watermarked bond .....                                                                           |               | 2621-4212    | 06/81      | 141.9                  | 142.1                  | 142.1                  | 0                                             | 0                |
| Form bond, in rolls .....                                                                        |               | 2621-4215    | 12/87      | 111.1                  | 112.0                  | 112.3                  | -.6                                           | .3               |
| 12 lb. form bond in rolls .....                                                                  |               | 2621-42151   | 06/81      | 113.7                  | 112.6                  | 117.8                  | -2.3                                          | 4.6              |
| 15 lb. form bond in rolls .....                                                                  |               | 2621-42155   | 06/81      | 114.3                  | 114.5                  | 113.5                  | -8.6                                          | -.9              |
| 20 lb. form bond in rolls .....                                                                  |               | 2621-42156   | 12/87      | 107.7                  | 110.0                  | 110.5                  | -8.1                                          | .5               |
| Form bond in rolls, except 12, 15 and 20 lb. grades .....                                        |               | 2621-42159   | 06/81      | 125.1                  | 126.1                  | 126.1                  | -6.0                                          | 0                |
| Other writing papers, including manifold and carbonless base stock & body stock for commun ..... |               | 2621-4217    | 06/81      | 132.3                  | 135.0                  | 135.0                  | -1.0                                          | 0                |
| Publication and printing grade free sheet .....                                                  |               | 2621-441     | 06/81      | 125.9                  | 123.9                  | 124.3                  | -3.3                                          | .3               |
| Plain (including M.F., E.F., supercalendered, eggshell and antique grades) .....                 |               | 2621-44111   | 12/87      | 115.6                  | 115.6                  | 115.7                  | .6                                            | .1               |
| Offset .....                                                                                     |               | 2621-44122   | 06/81      | 125.7                  | 123.5                  | 124.1                  | -4.8                                          | .5               |
| Cover and text papers .....                                                                      |               | 2621-465     | 06/81      | 147.1                  | 148.2                  | 148.1                  | .7                                            | -.1              |
| Other converting and miscellaneous free sheet, including body stock for coating .....            |               | 2621-481     | 12/87      | 116.7                  | 117.1                  | 119.2                  | -4.1                                          | 1.8              |
| Envelope .....                                                                                   |               | 2621-48111   | 12/87      | 116.8                  | 116.8                  | 119.1                  | -4.4                                          | 2.0              |
| White wove envelopes .....                                                                       |               | 2621-48111   | 12/87      | 116.3                  | 116.3                  | 119.4                  | -4.1                                          | 2.7              |

See footnotes at end of table.

Table 5. Producer price indexes for the net output of selected industries and their products—Continued

| Industry and product <sup>1</sup>                                                             | Industry code | Product code | Index base | Index                  |                        |                        | Unadjusted percent change to Apr. 1990 from — |                  |
|-----------------------------------------------------------------------------------------------|---------------|--------------|------------|------------------------|------------------------|------------------------|-----------------------------------------------|------------------|
|                                                                                               |               |              |            | Dec. 1989 <sup>2</sup> | Mar. 1990 <sup>2</sup> | Apr. 1990 <sup>2</sup> | Apr. 1989                                     | Mar. 1990        |
| Paper mill products except building paper—Continued                                           |               |              |            |                        |                        |                        |                                               |                  |
| Kraft envelope paper (including unbleached, semi-bleached and bleached kraft) .....           |               | 2621-48112   | 12/87      | 118.2                  | 118.2                  | 118.2                  | -5.5                                          | 0                |
| All other uncoated free sheet, n.e.c., including body stock for coating .....                 |               | 2621-4812    | 06/81      | 126.1                  | 130.5                  | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Packaging and industrial grade papers .....                                                   |               | 2621-D       | 12/87      | 115.4                  | 115.5                  | 115.5                  | -2                                            | 0                |
| Unbleached kraft packaging and industrial converting paper .....                              |               | 2621-7       | 06/81      | 141.8                  | 141.8                  | 141.8                  | 0                                             | 0                |
| Wrapping .....                                                                                |               | 2621-711     | 06/81      | 174.9                  | 174.9                  | 174.9                  | 0                                             | 0                |
| Shipping sack .....                                                                           |               | 2621-731     | 06/81      | 137.8                  | 137.8                  | 137.8                  | 0                                             | 0                |
| Bag and sack, other than shipping sack .....                                                  |               | 2621-751     | 06/81      | 136.8                  | 136.8                  | 136.8                  | 0                                             | 0                |
| Other unbleached kraft packaging and industrial converting paper .....                        |               | 2621-761     | 06/81      | 143.1                  | 143.1                  | 143.1                  | 0                                             | 0                |
| Packaging and industrial converting paper, except unbleached kraft. ....                      |               | 2621-8       | 06/81      | 135.7                  | 136.0                  | 136.0                  | 0                                             | 0                |
| Wrapping .....                                                                                |               | 2621-811     | 06/81      | 133.7                  | 136.0                  | 136.0                  | 4.1                                           | 0                |
| Bag and sack, other than shipping sack .....                                                  |               | 2621-851     | 06/81      | 132.9                  | 133.7                  | 133.7                  | .6                                            | 0                |
| Other packaging and industrial converting paper, except unbleached kraft. ....                |               | 2621-861     | 06/81      | 123.9                  | 123.9                  | 123.9                  | .1                                            | 0                |
| Glassine, greaseproof, and vegetable parchment .....                                          |               | 2621-881     | 06/81      | 147.1                  | 147.3                  | 147.3                  | 0                                             | 0                |
| Special industrial paper .....                                                                |               | 2621-9       | 06/81      | 137.7                  | 137.9                  | 137.8                  | -5                                            | -1               |
| Secondary products and miscellaneous receipts .....                                           |               | 2621-SM      |            |                        |                        |                        |                                               |                  |
| Secondary products .....                                                                      |               | 2621-S       | 06/81      | 134.1                  | 130.8                  | 126.2                  | -6.6                                          | -3.5             |
| Pulp mill products .....                                                                      |               | 2611-S       | 06/81      | 121.0                  | 117.2                  | 112.4                  | -5.9                                          | -4.1             |
| Other secondary products .....                                                                |               | 2621-SSS     | 06/81      | 171.5                  | 171.7                  | 171.7                  | 7.0                                           | 0                |
| Paperboard mill products .....                                                                |               | 2631-S       | 06/81      | 134.3                  | 130.7                  | 125.0                  | -12.0                                         | -4.4             |
| Paperboard mills .....                                                                        | 263           |              | 12/82      | 149.9                  | 148.6                  | 147.8                  | -2.9                                          | -5               |
| Paperboard mills .....                                                                        | 2631          |              | 12/82      | 149.9                  | 148.6                  | 147.8                  | -2.9                                          | -5               |
| Primary products .....                                                                        |               | 2631-P       | 12/82      | 146.0                  | 144.6                  | 143.7                  | -3.3                                          | -6               |
| Paperboard, made from primarily virgin wood pulp .....                                        |               | 2631-A       | 12/88      | 103.1                  | 101.6                  | 100.6                  | -4.2                                          | -1.0             |
| Unbleached kraft packaging and industrial converting paperboard (>80% virgin wood pulp) ..... |               | 2631-1       | 12/82      | 161.1                  | 158.3                  | 156.2                  | -5.8                                          | -1.3             |
| Unbleached linerboard .....                                                                   |               | 2631-111     | 12/82      | 163.8                  | 160.7                  | 158.3                  | -6.8                                          | -1.5             |
| 42 lb. kraft linerboard .....                                                                 |               | 2631-11101   | 12/82      | 162.4                  | 159.2                  | 157.2                  | -6.5                                          | -1.3             |
| Other unbleached linerboard .....                                                             |               | 2631-11102   | 12/82      | 164.4                  | 161.4                  | 158.3                  | -7.3                                          | -1.9             |
| Bleached packaging and industrial converting paperboard (>80% virgin wood pulp) .....         |               | 2631-2       | 12/82      | 135.4                  | 135.4                  | 135.4                  | 4.4                                           | 0                |
| Linerboard .....                                                                              |               | 2631-211     | 12/82      | 131.6                  | 131.6                  | 131.6                  | -6.6                                          | 0                |
| Folding carton-type board .....                                                               |               | 2631-241     | 12/82      | 133.9                  | 133.9                  | 133.9                  | 6.7                                           | 0                |
| Bleached paperboard for moist, liquid or oily foods, including milk carton board .....        |               | 2631-26      | 12/88      | 113.7                  | 113.7                  | 113.7                  | 3.0                                           | 0                |
| Other bleached paperboard for packaging and other solid bleached board .....                  |               | 2631-28      | 12/88      | 109.5                  | 109.5                  | 109.5                  | 3.3                                           | 0                |
| Semichemical paperboard (>75% virgin wood pulp) .....                                         |               | 2631-3       |            |                        |                        |                        |                                               |                  |
| Corrugating medium .....                                                                      |               | 2631-321     | 12/82      | 148.1                  | 143.4                  | 142.4                  | -11.3                                         | -7               |
| Recycled paperboard .....                                                                     |               | 2631-4       | 12/82      | 128.2                  | 129.2                  | 129.8                  | -1                                            | .5               |
| Linerboard (<80% virgin fiber) .....                                                          |               | 2631-411     | 12/82      | 142.6                  | 137.0                  | 141.0                  | -2.7                                          | 2.9              |
| Container chip and filler board .....                                                         |               | 2631-431     | 12/82      | 130.4                  | 129.8                  | 128.3                  | -1.9                                          | -1.2             |
| Folding carton board .....                                                                    |               | 2631-44      | 12/88      | 105.6                  | 109.7                  | 110.3                  | 6.7                                           | .5               |
| Unlined chipboard .....                                                                       |               | 2631-443     | 12/82      | 123.9                  | 124.5                  | 125.0                  | 5.0                                           | .4               |
| Kraft-lined folding carton board .....                                                        |               | 2631-444     | 02/83      | 125.5                  | 125.5                  | 125.5                  | 1.1                                           | 0                |
| White-lined folding carton board .....                                                        |               | 2631-445     | 12/82      | 120.8                  | 120.8                  | 120.8                  | 0                                             | 0                |
| Clay-coated folding carton board .....                                                        |               | 2631-446     | 12/82      | 115.8                  | 123.1                  | 124.0                  | 9.3                                           | .7               |
| Other recycled paperboard .....                                                               |               | 2631-48      | 12/88      | 100.8                  | 100.8                  | 100.8                  | -1                                            | 0                |
| Miscellaneous paper and paperboard products, includes 2675 in place of 2645 .....             | 264           |              | 12/84      | 122.5                  | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Paper coating and glazing .....                                                               | 2641          |              | 12/82      | 127.9                  | 128.7                  | 128.8                  | 3.4                                           | .1               |
| Primary products .....                                                                        |               | 2641-P       | 12/82      | 125.2                  | 126.4                  | 126.4                  | 2.3                                           | .0               |
| Packaging paper and plastics film, coated and laminated .....                                 |               | 2641-I       | 12/87      | 113.9                  | 115.1                  | 115.1                  | 1.1                                           | 0                |
| Single web paper, coated rolls and sheets .....                                               |               | 2641-5       | 12/87      | 116.6                  | 116.9                  | 116.9                  | .9                                            | 0                |
| Single web film, coated rolls and sheets .....                                                |               | 2641-6       | 12/87      | 110.4                  | 109.8                  | 108.9                  | -2.0                                          | -8               |
| Multi-web paper/paper laminations .....                                                       |               | 2641-9       | 12/87      | 109.4                  | 109.7                  | 110.6                  | 1.1                                           | .8               |
| Coated and laminated paper, n.e.c. ....                                                       |               | 2641-11      | 12/87      | 112.1                  | 113.1                  | 113.1                  | 2.7                                           | 0                |
| Printing paper coated at establishments other than where paper was produced .....             |               | 2641-1       | 12/82      | 127.1                  | 131.1                  | 131.1                  | 3.5                                           | 0                |
| Coated one side (for labels and similar uses) .....                                           |               | 2641-113     | 12/82      | 127.2                  | 131.0                  | 131.0                  | 3.5                                           | 0                |
| Gummed products .....                                                                         |               | 2641-3       | 12/82      | 121.5                  | 124.0                  | 123.1                  | 3.4                                           | -7               |
| Gummed sealing tape, paper base and reinforced base, used for sealing and securing .....      |               | 2641-312     | 12/82      | 115.1                  | 118.7                  | 117.5                  | 4.0                                           | -1.0             |
| Gummed flat paper, including stock labels, unprinted .....                                    |               | 2641-331     | 12/82      | 129.5                  | 129.5                  | 129.5                  | 2.0                                           | 0                |
| Pressure sensitive products .....                                                             |               | 2641-4       | 12/82      | 122.9                  | 123.7                  | 123.5                  | 2.2                                           | -2               |
| Single faced tape .....                                                                       |               | 2641-4A      | 12/87      | 110.3                  | 110.3                  | 110.3                  | 3.0                                           | 0                |
| Paper backing .....                                                                           |               | 2641-413     | 12/82      | 120.5                  | 120.4                  | 120.4                  | 2.8                                           | 0                |
| Cloth backing, except electrical .....                                                        |               | 2641-433     | 12/87      | 115.9                  | 116.0                  | 115.9                  | 3.1                                           | -1               |
| Reinforced and laminated tape .....                                                           |               | 2641-453     | 12/82      | 107.8                  | 108.2                  | 108.6                  | 4.0                                           | .4               |
| Other backings, except rubber .....                                                           |               | 2641-459     | 12/87      | 103.8                  | 99.7                   | 100.8                  | -1.2                                          | 1.1              |
| Double faced tape .....                                                                       |               | 2641-46      | 12/82      | 133.5                  | 133.9                  | 134.7                  | 5.3                                           | .6               |
| Unprinted pressure sensitive labels .....                                                     |               | 2641-47      | 12/82      | 136.6                  | 138.5                  | 138.5                  | 2.0                                           | 0                |
| Pressure sensitive base stock .....                                                           |               | 2641-48      | 12/87      | 115.3                  | 117.0                  | 116.2                  | .6                                            | -7               |

See footnotes at end of table.

Table 5. Producer price indexes for the net output of selected industries and their products—Continued

| Industry and product <sup>1</sup>                                                   | Industry code | Product code | Index base | Index                  |                        |                        | Unadjusted percent change to Apr. 1990 from — |                  |
|-------------------------------------------------------------------------------------|---------------|--------------|------------|------------------------|------------------------|------------------------|-----------------------------------------------|------------------|
|                                                                                     |               |              |            | Dec. 1989 <sup>2</sup> | Mar. 1990 <sup>2</sup> | Apr. 1990 <sup>2</sup> | Apr. 1989                                     | Mar. 1990        |
| Paper coating and glazing—Continued                                                 |               |              |            |                        |                        |                        |                                               |                  |
| Base stock for labels .....                                                         |               | 2641-481     | 04/83      | 141.0                  | 143.7                  | 142.5                  | 0.7                                           | -0.8             |
| Pressure sensitive base stock for other than labels .....                           |               | 2641-485     | 12/82      | 120.8                  | 120.9                  | 120.9                  | .5                                            | 0                |
| Other coated and processed paper, n.e.c. ....                                       |               | 2641-B       | 12/82      | 129.6                  | 130.3                  | 131.1                  | 3.2                                           | .6               |
| Special coated paper and casein and similarly coated papers .....                   |               | 2641-B15     | 12/87      | 118.7                  | 119.9                  | 118.2                  | 3.2                                           | -1.4             |
| Other coated and processed paper, n.e.c. ....                                       |               | 2641-B98     | 12/82      | 119.8                  | 119.8                  | 123.3                  | 3.4                                           | 2.9              |
| Secondary products and miscellaneous receipts .....                                 |               | 2641-SM      |            |                        |                        |                        |                                               |                  |
| Secondary products .....                                                            |               | 2641-S       | 12/82      | 134.3                  | 133.8                  | 134.0                  | 4.4                                           | .1               |
| Other secondary products .....                                                      |               | 2641-SSS     | 12/87      | 108.0                  | 107.3                  | 107.7                  | 5.1                                           | .4               |
| Envelopes .....                                                                     | 2642          |              | 12/84      | 113.2                  | 112.9                  | 113.4                  | -2.2                                          | .4               |
| Primary products .....                                                              |               | 2642-P       | 12/84      | 113.0                  | 112.7                  | 113.2                  | -1.6                                          | .4               |
| Envelopes, all types .....                                                          |               | 2642-1       | 12/84      | 113.0                  | 112.7                  | 113.2                  | -1.6                                          | .4               |
| Bags, except textile bags .....                                                     | 2643          |              | 12/83      | 149.7                  | 149.8                  | 148.8                  | -.6                                           | -.7              |
| Primary products .....                                                              |               | 2643-P       | 12/83      | 152.5                  | 152.5                  | 151.9                  | -.1                                           | -.4              |
| Grocers' and variety bags (paper) and wardrobe, shopping, and other bags .....      |               | 2643-1       | 12/83      | 211.6                  | 212.8                  | 213.6                  | 1.3                                           | .4               |
| Grocers' bags and sacks, paper .....                                                |               | 2643-113     | 12/83      | 238.5                  | 238.6                  | 238.5                  | .5                                            | 0                |
| Grocers' sacks, paper .....                                                         |               | 2643-1131    | 12/83      | 188.5                  | 188.6                  | 188.4                  | -3.5                                          | -.1              |
| 1/6 barrel .....                                                                    |               | 2643-11311   | 12/83      | 403.9                  | 404.1                  | 403.8                  | 5.6                                           | -.1              |
| Grocers' bags, paper .....                                                          |               | 2643-1132    | 12/83      | 368.5                  | 368.7                  | 368.5                  | 6.2                                           | -.1              |
| Greater than 5 lb. but less than 13 lb. ....                                        |               | 2643-11322   | 12/83      | 359.5                  | 359.8                  | 359.5                  | 6.4                                           | -.1              |
| Shopping bags, all materials .....                                                  |               | 2643-151     | 12/83      | 123.9                  | 131.4                  | 131.6                  | 1.1                                           | .2               |
| Polyethylene combinations, including polyethylene and foil combinations .....       |               | 2643-2       | 12/83      | 121.3                  | 120.3                  | 118.7                  | -1.8                                          | -1.3             |
| Polyethylene combinations, including polyethylene and foil combinations .....       |               | 2643-2B      |            |                        |                        |                        |                                               |                  |
| Unsupported film .....                                                              |               | 2643-2C      | 12/83      | 131.0                  | 130.6                  | 129.7                  | -2.7                                          | -.7              |
| Polyethylene .....                                                                  |               | 2643-261     | 12/83      | 131.4                  | 130.9                  | 129.9                  | -3.1                                          | -.8              |
| Resale household bags, all materials (garbage, lunch, sandwich, etc.) .....         |               | 2643-29      | 12/83      | 97.6                   | 96.8                   | 90.7                   | -11.9                                         | -6.3             |
| Film .....                                                                          |               | 2643-295     | 12/83      | 97.2                   | 96.4                   | 90.4                   | -12.5                                         | -6.2             |
| Shipping sacks and multiwall bags, all materials, except textile .....              |               | 2643-3       | 12/83      | 153.0                  | 153.6                  | 153.6                  | .5                                            | 0                |
| Single and double wall .....                                                        |               | 2643-311     | 12/83      | 138.0                  | 138.0                  | 138.0                  | 0                                             | 0                |
| Multiwall (three or more plies) .....                                               |               | 2643-351     | 12/83      | 155.5                  | 156.3                  | 156.3                  | .5                                            | 0                |
| Secondary products and miscellaneous receipts .....                                 |               | 2643-SM      |            |                        |                        |                        |                                               |                  |
| Secondary products .....                                                            |               | 2643-S       | 12/83      | 130.0                  | 130.2                  | 126.9                  | -4.0                                          | -2.5             |
| Other secondary products .....                                                      |               | 2643-SSS     | 12/83      | 125.7                  | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Miscellaneous plastics products .....                                               |               | 3079-S       | 12/83      | 150.7                  | 146.4                  | 138.6                  | -11.1                                         | -5.3             |
| Pressed and molded pulp goods .....                                                 | 2646          |              | 06/85      | 110.7                  | 112.0                  | 113.1                  | 3.4                                           | 1.0              |
| Primary products .....                                                              |               | 2646-P       | 06/85      | 110.9                  | 112.2                  | 113.4                  | 3.6                                           | 1.1              |
| Other molded pulp goods .....                                                       |               | 2646-2       | 06/85      | 111.1                  | 112.5                  | 113.7                  | 3.6                                           | 1.1              |
| Molded pulp plates and dishes .....                                                 |               | 2646-251     | 06/85      | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Other molded pulp and papier mache articles, excluding statuary and art goods ..... |               | 2646-298     | 06/85      | 135.7                  | 134.4                  | 136.8                  | 6.8                                           | 1.8              |
| Sanitary paper products .....                                                       | 2647          |              | 06/83      | 127.2                  | 129.2                  | 131.5                  | 11.5                                          | 1.8              |
| Primary products .....                                                              |               | 2647-P       | 06/83      | 127.9                  | 130.1                  | 132.6                  | 12.2                                          | 1.9              |
| Sanitary napkins and tampons .....                                                  |               | 2647-1       | 06/83      | 117.2                  | 120.0                  | 120.2                  | 8.9                                           | .2               |
| Tampons .....                                                                       |               | 2647-151     | 06/83      | 141.7                  | 149.6                  | 150.1                  | 6.4                                           | .3               |
| Sanitary tissue health products .....                                               |               | 2647-2       | 06/83      | 129.9                  | 132.0                  | 135.0                  | 12.8                                          | 2.3              |
| Table napkins, including plain creped, and facial tissue .....                      |               | 2647-22      | 06/83      | 124.5                  | 123.1                  | 123.5                  | 2.7                                           | .3               |
| Industrial (bulk and dispenser type) .....                                          |               | 2647-221     | 06/83      | 121.4                  | 119.6                  | 120.0                  | 1.9                                           | .3               |
| Regular type, single ply .....                                                      |               | 2647-221A    | 06/83      | 117.1                  | 114.7                  | 115.2                  | -.3                                           | .4               |
| Disposable diapers, except diaper liners and adult diapers, paper .....             |               | 2647-287     | 06/83      | 106.0                  | 106.1                  | 106.1                  | .8                                            | 0                |
| Secondary products and miscellaneous receipts .....                                 |               | 2647-SM      |            |                        |                        |                        |                                               |                  |
| Secondary products .....                                                            |               | 2647-S       | 06/83      | 134.4                  | 134.4                  | 134.4                  | 4.2                                           | .0               |
| Other secondary products .....                                                      |               | 2647-SSS     | 06/83      | 132.5                  | 132.5                  | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Stationery products .....                                                           | 2648          |              | 06/85      | 123.9                  | 121.1                  | 120.8                  | -4.6                                          | -.2              |
| Primary products .....                                                              |               | 2648-P       | 06/85      | 127.2                  | 125.5                  | 124.8                  | -5.1                                          | -.6              |
| Stationery .....                                                                    |               | 2648-1       | 06/85      | 106.8                  | 110.6                  | 110.6                  | 0                                             | 0                |
| Boxed stationery and portfolios .....                                               |               | 2648-111     | 06/85      | 98.4                   | 103.8                  | 103.8                  | -4.3                                          | 0                |
| Tablets and related products .....                                                  |               | 2648-2       | 06/85      | 133.2                  | 129.9                  | 129.0                  | -6.3                                          | -.7              |
| Correspondence type tablets .....                                                   |               | 2648-251     | 06/85      | 125.0                  | 121.3                  | 121.9                  | 3.5                                           | .5               |
| Tablets and pads, except legal and memo .....                                       |               | 2648-254     | 06/85      | 128.5                  | 130.2                  | 128.9                  | -3.4                                          | -1.0             |
| Notebooks .....                                                                     |               | 2648-257     | 06/85      | 122.2                  | 121.8                  | 121.8                  | -6.2                                          | 0                |
| Looseleaf fillers (school and commercial types) .....                               |               | 2648-261     | 06/85      | 142.6                  | 133.6                  | 131.4                  | -10.6                                         | -1.6             |
| Other tablets and related products .....                                            |               | 2648-269     | 06/85      | 113.4                  | 105.8                  | 105.4                  | -8.7                                          | -.4              |
| Secondary products and miscellaneous receipts .....                                 |               | 2648-SM      |            |                        |                        |                        |                                               |                  |
| Secondary products .....                                                            |               | 2648-S       | 06/85      | 103.9                  | 104.8                  | 104.6                  | -.7                                           | -.2              |
| Other secondary products .....                                                      |               | 2648-SSS     | 06/85      | 106.1                  | 107.6                  | 107.5                  | -.8                                           | -.1              |
| Converted paper products, n.e.c. ....                                               | 2649          |              | 06/85      | 110.6                  | 111.3                  | 111.5                  | .7                                            | .2               |
| Primary products .....                                                              |               | 2649-P       | 06/85      | 110.0                  | 111.0                  | 111.1                  | .8                                            | .1               |
| Wrapping products (gift wrap type) .....                                            |               | 2649-2       | 06/85      | 116.1                  | 119.8                  | 119.8                  | 3.2                                           | 0                |
| Wallcoverings .....                                                                 |               | 2649-3       | 06/85      | 102.0                  | 103.1                  | 103.1                  | .9                                            | 0                |
| Paper wallcoverings .....                                                           |               | 2649-3A      | 06/85      | 99.4                   | 101.4                  | 101.4                  | 1.7                                           | 0                |
| Other wallcoverings .....                                                           |               | 2649-3B      | 06/85      | 105.2                  | 105.2                  | 105.2                  | 0                                             | 0                |
| Other converted paper and board products .....                                      |               | 2649-5       | 06/85      | 111.3                  | 111.6                  | 111.7                  | .2                                            | .1               |

See footnotes at end of table.

Table 5. Producer price indexes for the net output of selected industries and their products—Continued

| Industry and product <sup>1</sup>                                                               | Industry code | Product code | Index base | Index                  |                        |                        | Unadjusted percent change to Apr. 1990 from — |                  |
|-------------------------------------------------------------------------------------------------|---------------|--------------|------------|------------------------|------------------------|------------------------|-----------------------------------------------|------------------|
|                                                                                                 |               |              |            | Dec. 1989 <sup>2</sup> | Mar. 1990 <sup>2</sup> | Apr. 1990 <sup>2</sup> | Apr. 1989                                     | Mar. 1990        |
| Converted paper products, n.e.c.—Continued                                                      |               |              |            |                        |                        |                        |                                               |                  |
| Business machine supplies .....                                                                 |               | 2649-5A      | 06/85      | 115.4                  | 115.6                  | 115.6                  | -2.7                                          | 0                |
| Rolls for business machines .....                                                               |               | 2649-511     | 06/85      | 116.4                  | 116.5                  | 116.5                  | -2.8                                          | 0                |
| Novelties, games, displays, and similar products .....                                          |               | 2649-5C      | 06/85      | 135.1                  | 133.8                  | 133.8                  | 3.4                                           | 0                |
| Other novelties, games, displays, and similar products .....                                    |               | 2649-547     | 06/85      | 132.3                  | 132.1                  | 132.1                  | 7.1                                           | 0                |
| Industrial paper and board products .....                                                       |               | 2649-5D      |            |                        |                        |                        |                                               |                  |
| Other industrial paper and board products .....                                                 |               | 2649-569     | 06/85      | 100.2                  | 101.3                  | 101.8                  | .6                                            | .5               |
| Miscellaneous paper products .....                                                              |               | 2649-5E      |            |                        |                        |                        |                                               |                  |
| Other miscellaneous paper & board products, including labels, draperies, shelf paper, etc. .... |               | 2649-598     | 06/85      | 117.4                  | 117.4                  | 117.4                  | 1.8                                           | 0                |
| Secondary products and miscellaneous receipts .....                                             |               | 2649-SM      |            |                        |                        |                        |                                               |                  |
| Secondary products .....                                                                        |               | 2649-S       | 06/85      | 106.1                  | 105.0                  | 106.7                  | .8                                            | 1.6              |
| Paperboard containers and boxes .....                                                           | 265           |              | 12/84      | 118.3                  | 117.8                  | 118.6                  | 1.7                                           | .7               |
| Setup paperboard boxes .....                                                                    | 2652          |              | 12/83      | 117.7                  | 119.4                  | 119.7                  | 3.6                                           | .3               |
| Primary products .....                                                                          |               | 2652-P       | 12/83      | 116.8                  | 118.5                  | 118.8                  | 3.7                                           | .3               |
| Setup paperboard boxes (classified by end use) .....                                            |               | 2652-1       | 12/83      | 116.8                  | 118.5                  | 118.8                  | 3.7                                           | .3               |
| Textiles, wearing apparel, and hosiery .....                                                    |               | 2652-121     | 12/83      | 123.6                  | 127.5                  | 128.5                  | 7.2                                           | .8               |
| Department stores and other retail stores .....                                                 |               | 2652-131     | 12/83      | 122.3                  | 127.5                  | 127.5                  | 7.0                                           | 0                |
| Confections .....                                                                               |               | 2652-141     | 12/83      | 109.1                  | 109.1                  | 110.2                  | 1.2                                           | 1.0              |
| Cosmetics, including soap .....                                                                 |               | 2652-151     | 12/83      | 110.6                  | 111.3                  | 111.2                  | 1.8                                           | -.1              |
| Stationery and office supplies .....                                                            |               | 2652-161     | 12/83      | 131.0                  | 132.3                  | 132.2                  | 3.0                                           | -.1              |
| All other end uses, n.e.c. ....                                                                 |               | 2652-198     | 12/83      | 114.8                  | 114.8                  | 114.8                  | 2.0                                           | 0                |
| Secondary products and miscellaneous receipts .....                                             |               | 2652-SM      |            |                        |                        |                        |                                               |                  |
| Secondary products .....                                                                        |               | 2652-S       | 12/83      | 128.3                  | 128.3                  | 128.3                  | 2.2                                           | 0                |
| Corrugated and solid fiber boxes .....                                                          | 2653          |              | 03/80      | 143.5                  | 141.6                  | 141.4                  | -1.5                                          | -.1              |
| Primary products .....                                                                          |               | 2653-P       | 03/80      | 144.2                  | 142.2                  | 142.0                  | -1.6                                          | -.1              |
| Corrugated shipping containers .....                                                            |               | 2653-1       | 03/80      | 142.9                  | 140.9                  | 140.6                  | -1.7                                          | -.2              |
| For foods and beverages .....                                                                   |               | 2653-112     | 03/80      | 147.3                  | 142.4                  | 142.5                  | -3.5                                          | .1               |
| For canned and bottled foods and beverages .....                                                |               | 2653-11201   | 06/87      | 114.8                  | 110.9                  | 110.9                  | -2.5                                          | 0                |
| For fresh fruits and vegetables .....                                                           |               | 2653-11202   | 06/87      | 114.8                  | 114.8                  | 114.8                  | .4                                            | 0                |
| For dry goods .....                                                                             |               | 2653-11203   | 06/87      | 105.2                  | 103.7                  | 105.5                  | -4.6                                          | 1.7              |
| For all food and beverage uses not specified .....                                              |               | 2653-11204   | 06/87      | 114.4                  | 109.1                  | 108.9                  | -4.8                                          | -.2              |
| For paper and allied products .....                                                             |               | 2653-113     | 03/80      | 142.0                  | 142.0                  | 142.0                  | 1.1                                           | 0                |
| For metal products and machinery, equipment and supplies, except electrical .....               |               | 2653-116     | 03/80      | 154.1                  | 155.4                  | 155.0                  | 2.1                                           | -.3              |
| For electrical machinery, equipment, supplies and appliances .....                              |               | 2653-118     | 03/80      | 131.2                  | 129.6                  | 129.6                  | -.7                                           | 0                |
| For all other uses not specified above .....                                                    |               | 2653-119     | 03/80      | 138.4                  | 137.6                  | 136.7                  | -1.1                                          | -.7              |
| For chemicals and drugs, including paints, varnishes, cosmetics and soaps .....                 |               | 2653-11901   | 06/87      | 117.6                  | 116.2                  | 115.0                  | .1                                            | -1.0             |
| For lumber and wood products, including furniture .....                                         |               | 2653-11902   | 06/87      | 112.9                  | 112.9                  | 112.9                  | .7                                            | 0                |
| For all other uses .....                                                                        |               | 2653-11903   | 06/87      | 108.0                  | 107.4                  | 106.7                  | -1.7                                          | -.7              |
| Corrugated paperboard in sheets and rolls, lined and unlined .....                              |               | 2653-3       | 03/80      | 147.8                  | 145.5                  | 146.5                  | -1.2                                          | .7               |
| Fiber cans, drums and similar products .....                                                    | 2655          |              | 12/85      | 117.9                  | 119.0                  | 129.4                  | 10.9                                          | 8.7              |
| Primary products .....                                                                          |               | 2655-P       | 12/85      | 117.5                  | 118.5                  | 129.9                  | 12.0                                          | 9.6              |
| Paperboard fiber drums with metal, wood, plastic or paperboard ends .....                       |               | 2655-1       | 12/85      | 122.8                  | 122.8                  | 122.8                  | .1                                            | 0                |
| Fiber cans, tubes, and similar fiber products .....                                             |               | 2655-2       | 12/85      | 116.0                  | 117.3                  | 131.8                  | 15.5                                          | 12.4             |
| Cans, all fiber and composite .....                                                             |               | 2655-221     | 12/85      | 117.0                  | 117.5                  | 140.8                  | 22.6                                          | 19.8             |
| Food products .....                                                                             |               | 2655-221A    | 12/85      | 108.3                  | 108.4                  | 156.5                  | 44.6                                          | 44.4             |
| All other food products, excluding pet food .....                                               |               | 2655-22113   | 12/85      | 108.6                  | 108.9                  | 180.8                  | 66.6                                          | 66.0             |
| Non-food products .....                                                                         |               | 2655-221B    | 12/85      | 125.2                  | 125.9                  | 126.1                  | 4.2                                           | .2               |
| All other non-food products, including pet food .....                                           |               | 2655-22117   | 12/85      | 109.5                  | 112.5                  | 112.5                  | 2.7                                           | 0                |
| Cores and tubes .....                                                                           |               | 2655-231     | 12/85      | 113.1                  | 115.9                  | 117.1                  | 3.7                                           | 1.0              |
| Paperboard cones, reels, spools, bobbins, and blocks .....                                      |               | 2655-271     | 12/85      | 118.5                  | 120.4                  | 119.0                  | 5.4                                           | -1.2             |
| Secondary products and miscellaneous receipts .....                                             |               | 2655-SM      |            |                        |                        |                        |                                               |                  |
| Secondary products .....                                                                        |               | 2655-S       | 12/85      | 122.7                  | 124.4                  | 124.0                  | .3                                            | -.3              |
| Sanitary food containers .....                                                                  | 2656          |              | 06/85      | 125.3                  | 125.9                  | 125.9                  | 5.0                                           | 0                |
| Primary products .....                                                                          |               | 2656-P       | 06/85      | 123.9                  | 124.5                  | 124.6                  | 5.7                                           | .1               |
| Milk and milk-type cartons, including juices and other beverages .....                          |               | 2656-1       | 06/85      | 111.1                  | 112.8                  | 113.0                  | 6.4                                           | .2               |
| Cups and liquid-tight containers .....                                                          |               | 2656-2       | 06/85      | 135.2                  | 135.2                  | 135.2                  | 4.9                                           | 0                |
| Drinking cups and portion serving cups .....                                                    |               | 2656-235     | 06/85      | 135.8                  | 135.8                  | 135.8                  | 4.9                                           | 0                |
| Other sanitary food containers, boards, and trays, except folding .....                         |               | 2656-5       | 06/85      | 123.9                  | 124.3                  | 124.3                  | 6.8                                           | 0                |
| Pressed plates, dishes, spoons and similar products .....                                       |               | 2656-511     | 06/85      | 123.9                  | 124.3                  | 124.3                  | 8.3                                           | 0                |
| Secondary products and miscellaneous receipts .....                                             |               | 2656-SM      |            |                        |                        |                        |                                               |                  |
| Secondary products .....                                                                        |               | 2656-S       | 06/85      | 133.5                  | 134.1                  | 134.1                  | 3.0                                           | 0                |
| Other secondary products .....                                                                  |               | 2656-SSS     | 12/88      | 100.0                  | 100.7                  | 100.7                  | .7                                            | 0                |
| Folding paperboard boxes .....                                                                  | 2657          |              | 12/83      | 127.5                  | 128.6                  | 128.8                  | 4.6                                           | .2               |
| Primary products .....                                                                          |               | 2657-P       | 12/83      | 126.7                  | 127.9                  | 128.2                  | 5.0                                           | .2               |
| Folding paperboard boxes, except sanitary food containers, classified by end use .....          |               | 2657-1       | 12/83      | 126.9                  | 128.2                  | 128.5                  | 5.2                                           | .2               |
| Dry food and produce, incl. pet and animal food .....                                           |               | 2657-114     | 12/83      | 125.2                  | 126.8                  | 127.6                  | 8.2                                           | .6               |
| Bottled and canned beverages .....                                                              |               | 2657-121     | 12/83      | 119.9                  | 119.4                  | 120.3                  | 3.8                                           | .8               |
| Bottled beverages .....                                                                         |               | 2657-1211    | 12/83      | 121.6                  | 120.5                  | 121.5                  | 5.7                                           | .8               |
| Non-alcoholic beverages .....                                                                   |               | 2657-12111   | 12/83      | 115.5                  | ( <sup>9</sup> )       | 116.2                  | 8.7                                           | ( <sup>9</sup> ) |
| Alcoholic beverages .....                                                                       |               | 2657-12112   | 12/83      | 123.4                  | 120.8                  | 122.3                  | 1.8                                           | 1.2              |

See footnotes at end of table.

Table 5. Producer price indexes for the net output of selected industries and their products—Continued

| Industry and product <sup>1</sup>                                             | Industry code | Product code | Index base | Index                  |                        |                        | Unadjusted percent change to Apr. 1990 from — |                  |
|-------------------------------------------------------------------------------|---------------|--------------|------------|------------------------|------------------------|------------------------|-----------------------------------------------|------------------|
|                                                                               |               |              |            | Dec. 1989 <sup>2</sup> | Mar. 1990 <sup>2</sup> | Apr. 1990 <sup>2</sup> | Apr. 1989                                     | Mar. 1990        |
| Folding paperboard boxes—Continued                                            |               |              |            |                        |                        |                        |                                               |                  |
| Canned beverages .....                                                        |               | 2657-1212    | 12/83      | 118.7                  | 118.6                  | 119.5                  | 2.0                                           | 0.8              |
| Alcoholic beverages .....                                                     |               | 2657-12122   | 02/84      | 106.0                  | 107.3                  | 106.9                  | 5.0                                           | -.4              |
| Soaps and detergents .....                                                    |               | 2657-131     | 12/83      | 121.2                  | 123.7                  | 123.7                  | 4.0                                           | 0                |
| Tobacco .....                                                                 |               | 2657-141     | 12/83      | 131.5                  | 130.7                  | 130.7                  | 4.3                                           | 0                |
| Hardware and household supplies .....                                         |               | 2657-151     | 12/83      | 135.8                  | 136.7                  | 137.7                  | 10.1                                          | .7               |
| Candy .....                                                                   |               | 2657-161     | 12/83      | 122.3                  | 122.7                  | 122.9                  | 3.8                                           | .2               |
| Cosmetics and medicinal products .....                                        |               | 2657-171     | 12/83      | 112.8                  | 114.1                  | 114.0                  | 4.6                                           | -.1              |
| Cosmetics .....                                                               |               | 2657-17101   | 12/83      | 111.5                  | 112.2                  | 112.2                  | 3.9                                           | 0                |
| Medicinal products .....                                                      |               | 2657-17102   | 12/83      | 113.3                  | 114.8                  | 114.7                  | 5.0                                           | -.1              |
| Paper goods or products, including book mailers .....                         |               | 2657-181     | 12/83      | 128.1                  | 130.7                  | 130.9                  | 4.2                                           | .2               |
| Folding carry-out boxes and trays for retail food .....                       |               | 2657-195     | 12/88      | 108.1                  | 108.9                  | 108.9                  | 7.1                                           | 0                |
| All other end uses, n.e.c. ....                                               |               | 2657-198     | 12/83      | 136.2                  | 138.9                  | 138.6                  | 2.5                                           | -.2              |
| Folding sanitary containers for liquid, moist, oily or perishable foods       |               | 2657-2       | 06/85      | 116.4                  | 117.0                  | 117.0                  | 3.8                                           | 0                |
| Bakery, fresh and frozen .....                                                |               | 2657-201     | 06/85      | 114.8                  | 114.9                  | 115.2                  | 4.0                                           | .3               |
| Butter and ice cream packages and food pails .....                            |               | 2657-202     | 06/85      | 117.1                  | 117.1                  | 117.1                  | -2.4                                          | 0                |
| Processed meat, margarine, lard and shortening .....                          |               | 2657-203     | 06/85      | 106.9                  | 107.7                  | 107.7                  | 7.4                                           | 0                |
| Other frozen foods .....                                                      |               | 2657-204     | 12/88      | 110.8                  | 111.9                  | 111.8                  | 7.2                                           | -.1              |
| Secondary products and miscellaneous receipts .....                           |               | 2657-SM      |            |                        |                        |                        |                                               |                  |
| Secondary products .....                                                      |               | 2657-S       | 12/83      | 128.6                  | 128.8                  | 128.8                  | .4                                            | 0                |
| Building paper and building board mills .....                                 | 266           |              | 12/85      | 114.7                  | 114.8                  | 114.8                  | 0                                             | 0                |
| Building paper and building board mills .....                                 | 2661          |              | 12/85      | 114.7                  | 114.8                  | 114.8                  | 0                                             | 0                |
| Primary products .....                                                        |               | 2661-P       | 12/85      | 115.5                  | 115.4                  | 115.5                  | 0                                             | .1               |
| Board: asphalt, hardpressed, insulation, roofing, etc. ....                   |               | 2661-1       | 12/85      | 106.7                  | 107.4                  | 107.3                  | .8                                            | -.1              |
| 1/2 inch .....                                                                |               | 2661-111     | 12/85      | 96.1                   | 98.0                   | 98.0                   | -2.1                                          | 0                |
| Die-cut paper and board .....                                                 | 2675          |              | 12/84      | 120.6                  | 121.2                  | 120.4                  | 2.0                                           | -.7              |
| Primary products .....                                                        |               | 2675-P       | 12/84      | 120.8                  | 121.6                  | 120.7                  | 1.9                                           | -.7              |
| Die-cut paper and board office supplies .....                                 |               | 2675-1       | 12/89      | 100.0                  | 101.1                  | 99.8                   | ( <sup>3</sup> )                              | -1.3             |
| Index cards .....                                                             |               | 2675-111     | 12/84      | 120.4                  | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| File folders .....                                                            |               | 2675-113     | 12/89      | 100.0                  | 100.6                  | 100.7                  | ( <sup>3</sup> )                              | .1               |
| Expanding file folders .....                                                  |               | 2675-11301   | 12/84      | 118.5                  | 119.9                  | 120.0                  | 3.8                                           | .1               |
| Other file folders, including file pockets and jackets .....                  |               | 2675-11303   | 12/89      | 100.0                  | 100.7                  | 100.8                  | ( <sup>3</sup> )                              | .1               |
| Other office supplies, including report covers, excluding looseleaf .....     |               | 2675-199     | 12/84      | 122.4                  | 130.6                  | 130.5                  | 9.5                                           | -.1              |
| Die-cut paper and board except office supplies .....                          |               | 2675-2       | 12/89      | 100.0                  | 100.0                  | 100.0                  | ( <sup>3</sup> )                              | 0                |
| Other, including fillers and flats for egg cases, bottle caps, closures ..... |               | 2675-299     | 12/89      | 100.0                  | 100.0                  | 100.0                  | ( <sup>3</sup> )                              | 0                |
| Pasted, lined, laminated, or surface coated paperboard .....                  |               | 2675-3       | 12/84      | 123.2                  | 123.2                  | 123.2                  | 1.7                                           | 0                |
| Secondary products and miscellaneous receipts .....                           |               | 2675-SM      |            |                        |                        |                        |                                               |                  |
| Miscellaneous receipts .....                                                  |               | 2675-M       | 12/84      | 118.0                  | 118.0                  | 118.0                  | 5.3                                           | 0                |
| Resales .....                                                                 |               | 2675-Z89     | 12/84      | ( <sup>3</sup> )       | 114.9                  | 114.9                  | ( <sup>3</sup> )                              | 0                |
| Secondary products .....                                                      |               | 2675-S       | 12/84      | 120.3                  | 120.4                  | 120.1                  | 2.0                                           | -.2              |
| Secondary products .....                                                      |               | 2675-SS      | 12/84      | 120.3                  | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |

Table 5. Producer price indexes for the net output of selected industries and their products—Continued

| Industry and product <sup>1</sup>                                 | Industry code | Product code | Index base | Index                  |                        |                        | Unadjusted percent change to Apr. 1990 from — |           |
|-------------------------------------------------------------------|---------------|--------------|------------|------------------------|------------------------|------------------------|-----------------------------------------------|-----------|
|                                                                   |               |              |            | Dec. 1989 <sup>2</sup> | Mar. 1990 <sup>2</sup> | Apr. 1990 <sup>2</sup> | Apr. 1989                                     | Mar. 1990 |
| Printing, publishing, and allied industries .....                 | 27            |              | 12/84      | 126.4                  | 129.0                  | 129.1                  | 4.1                                           | 0.1       |
| Newspaper publishing .....                                        | 271           |              | 12/79      | 209.4                  | 217.2                  | 217.5                  | 5.8                                           | .1        |
| Newspaper publishing .....                                        | 2711          |              | 12/79      | 209.4                  | 217.2                  | 217.5                  | 5.8                                           | .1        |
| Primary products .....                                            |               | 2711-P       | 12/79      | 211.4                  | 219.3                  | 219.7                  | 5.7                                           | .2        |
| Circulation .....                                                 |               | 2711-6       | 12/79      | 175.2                  | 180.5                  | 180.6                  | 3.9                                           | .1        |
| Subscriptions .....                                               |               | 2711-61      | 12/79      | 181.6                  | 189.5                  | 189.7                  | 5.2                                           | .1        |
| Through intermediary .....                                        |               | 2711-611     | 12/79      | 180.3                  | 188.8                  | 189.0                  | 5.5                                           | .1        |
| Direct to reader .....                                            |               | 2711-612     | 12/79      | 190.5                  | 195.6                  | 195.5                  | 3.3                                           | -.1       |
| Single copy sales .....                                           |               | 2711-62      | 12/79      | 161.9                  | 161.9                  | 161.9                  | 1.1                                           | 0         |
| Through intermediary .....                                        |               | 2711-621     | 12/79      | 168.8                  | 168.8                  | 168.8                  | 2.4                                           | 0         |
| Direct to reader .....                                            |               | 2711-622     | 12/79      | 155.8                  | 155.8                  | 155.8                  | 0                                             | 0         |
| Advertising .....                                                 |               | 2711-7       | 12/79      | 222.7                  | 231.4                  | 231.8                  | 6.1                                           | .2        |
| Classified advertising .....                                      |               | 2711-71      | 12/79      | 241.2                  | 254.6                  | 255.3                  | 7.9                                           | .3        |
| Retail, manufacturing & other comm'l. advt'g, exc classifieds and |               |              |            |                        |                        |                        |                                               |           |
| insertion of preprinted ads .....                                 |               | 2711-72      | 12/79      | 218.8                  | 226.4                  | 226.8                  | 5.8                                           | .2        |
| National advertising .....                                        |               | 2711-721     | 12/79      | 261.4                  | 272.4                  | 272.8                  | 5.8                                           | .1        |
| Local, regional and other advertising .....                       |               | 2711-722     | 12/79      | 213.2                  | 220.3                  | 220.8                  | 5.8                                           | .2        |
| Insertion of preprinted ads .....                                 |               | 2711-73      | 06/86      | 111.7                  | 113.8                  | 113.8                  | 2.8                                           | 0         |
| Insertion of preprinted ads .....                                 |               | 2711-731     | 06/86      | 111.7                  | 113.8                  | 113.8                  | 2.8                                           | 0         |
| Secondary products and miscellaneous receipts .....               |               | 2711-SM      |            |                        |                        |                        |                                               |           |
| Secondary products .....                                          |               | 2711-S       | 12/79      | 168.7                  | 174.2                  | 174.0                  | 10.2                                          | -.1       |
| Other secondary products .....                                    |               | 2711-SSS     | 12/79      | 169.5                  | 175.0                  | 175.0                  | 10.7                                          | 0         |
| Periodical publishing .....                                       | 272           |              | 12/79      | 197.7                  | 204.8                  | 204.2                  | 6.1                                           | -.3       |
| Periodical publishing .....                                       | 2721          |              | 12/79      | 197.7                  | 204.8                  | 204.2                  | 6.1                                           | -.3       |
| Primary products .....                                            |               | 2721-P       | 12/79      | 204.7                  | 212.6                  | 211.9                  | 6.5                                           | -.3       |
| Advertising .....                                                 |               | 2721-A       | 12/79      | 223.3                  | 235.3                  | 234.3                  | 8.0                                           | -.4       |
| Farm periodicals .....                                            |               | 2721-2       | 12/79      | 196.0                  | 197.2                  | 197.2                  | 4.1                                           | 0         |
| General farm periodicals .....                                    |               | 2721-211     | 12/79      | 180.6                  | 182.4                  | 182.4                  | 4.7                                           | 0         |
| Specialized farm periodicals .....                                |               | 2721-215     | 12/79      | 225.1                  | 225.1                  | 225.1                  | 3.0                                           | 0         |
| Business periodicals .....                                        |               | 2721-4       | 12/79      | 199.5                  | 206.8                  | 204.0                  | 4.2                                           | -1.4      |
| Industrial periodicals .....                                      |               | 2721-411     | 12/79      | 194.4                  | 203.7                  | 203.6                  | 6.8                                           | 0         |
| Merchandising periodicals .....                                   |               | 2721-413     | 12/79      | 205.3                  | 206.6                  | 197.0                  | -.8                                           | -4.6      |
| Professional periodicals .....                                    |               | 2721-415     | 12/79      | 202.4                  | 212.9                  | 212.0                  | 4.8                                           | -.4       |
| General periodicals .....                                         |               | 2721-6       | 12/79      | 237.3                  | 252.4                  | 252.3                  | 9.9                                           | 0         |
| Women's periodicals .....                                         |               | 2721-643     | 12/79      | 236.9                  | 258.2                  | 257.1                  | 16.2                                          | -.4       |
| General and special interest periodicals .....                    |               | 2721-653     | 12/79      | 247.0                  | 260.4                  | 260.8                  | 8.1                                           | .2        |
| Special interest (primarily hobby, entertainment, outdoor sports  |               |              |            |                        |                        |                        |                                               |           |
| and auto) .....                                                   |               | 2721-65311   | 06/86      | 125.0                  | 131.0                  | 131.2                  | 8.1                                           | .2        |
| General interest (inc. general articles, pictures, fiction,       |               |              |            |                        |                        |                        |                                               |           |
| nonfiction, travel and humor) .....                               |               | 2721-65312   | 06/86      | 120.5                  | 128.4                  | 128.6                  | 8.1                                           | .2        |
| General news periodicals .....                                    |               | 2721-663     | 12/79      | 210.2                  | 218.9                  | 218.9                  | 4.1                                           | 0         |
| Other periodicals .....                                           |               | 2721-73      | 12/79      | 169.7                  | 166.8                  | 171.1                  | 9.3                                           | 2.6       |
| Other periodicals, n.e.c. .....                                   |               | 2721-737     | 12/79      | 174.4                  | 169.5                  | 174.4                  | 9.3                                           | 2.9       |
| Circulation .....                                                 |               | 2721-C       | 12/79      | 183.4                  | 186.7                  | 186.2                  | 4.3                                           | -.3       |
| Business periodicals .....                                        |               | 2721-3       | 12/79      | 204.3                  | 209.0                  | 208.9                  | 4.3                                           | 0         |
| Industrial periodicals .....                                      |               | 2721-307     | 12/79      | 168.5                  | 172.8                  | 172.8                  | 4.8                                           | 0         |
| Professional periodicals .....                                    |               | 2721-317     | 12/79      | 205.7                  | 212.7                  | 212.6                  | 4.1                                           | 0         |
| General periodicals .....                                         |               | 2721-5       | 12/79      | 181.9                  | 184.9                  | 184.3                  | 4.5                                           | -.3       |
| Women's periodicals .....                                         |               | 2721-54      | 12/79      | 171.2                  | 176.3                  | 172.7                  | 7.7                                           | -2.0      |
| Subscriptions .....                                               |               | 2721-543     | 12/79      | 149.4                  | 155.5                  | 152.2                  | 1.7                                           | -2.1      |
| Single copy sales .....                                           |               | 2721-545     | 02/80      | 194.4                  | 198.3                  | 194.4                  | 13.1                                          | -2.0      |
| General and special interest periodicals .....                    |               | 2721-55      | 12/79      | 195.1                  | 198.4                  | 198.8                  | 4.2                                           | .2        |
| Subscriptions .....                                               |               | 2721-553     | 12/79      | 212.4                  | 218.0                  | 218.7                  | 4.9                                           | .3        |
| Special interest (primarily hobby, entertainment, outdoor         |               |              |            |                        |                        |                        |                                               |           |
| sports and auto) .....                                            |               | 2721-55311   | 06/86      | 119.6                  | 126.6                  | 127.5                  | 11.1                                          | .7        |
| General interest (inc. general articles, pictures, fiction,       |               |              |            |                        |                        |                        |                                               |           |
| nonfiction, travel and humor) .....                               |               | 2721-55312   | 06/86      | 121.4                  | 121.4                  | 121.4                  | .2                                            | 0         |
| Single copy sales .....                                           |               | 2721-555     | 12/79      | 170.7                  | 170.9                  | 170.9                  | 3.0                                           | 0         |
| Special interest (primarily hobby, entertainment, outdoor         |               |              |            |                        |                        |                        |                                               |           |
| sports and auto) .....                                            |               | 2721-55511   | 06/86      | 121.6                  | 121.8                  | 121.8                  | 4.2                                           | 0         |
| General news periodicals .....                                    |               | 2721-56      |            |                        |                        |                        |                                               |           |
| Other periodicals .....                                           |               | 2721-7A      | 12/79      | 153.1                  | 156.1                  | 155.9                  | 2.6                                           | -.1       |
| Religious periodicals .....                                       |               | 2721-703     | 12/79      | 174.3                  | 175.2                  | 174.8                  | 1.5                                           | -.2       |
| Subscriptions .....                                               |               | 2721-71701   | 06/86      | 105.4                  | 110.9                  | 110.9                  | 5.2                                           | 0         |
| Single copy sales .....                                           |               | 2721-71702   | 02/86      | 123.8                  | 121.3                  | 121.7                  | .2                                            | .3        |
| Secondary products and miscellaneous receipts .....               |               | 2721-SM      |            |                        |                        |                        |                                               |           |
| Secondary products .....                                          |               | 2721-S       | 12/79      | 152.6                  | 155.1                  | 155.1                  | 3.7                                           | 0         |
| Other secondary products .....                                    |               | 2721-SSS     | 12/79      | 226.5                  | 239.6                  | 239.3                  | 5.7                                           | -.1       |
| Book publishing .....                                             |               | 2731-S       | 12/79      | 141.3                  | 142.5                  | 142.5                  | 3.4                                           | 0         |
| Books .....                                                       | 273           |              | 12/84      | 127.8                  | 128.7                  | 128.8                  | 3.9                                           | .1        |
| Book Publishing .....                                             | 2731          |              | 12/80      | 168.8                  | 169.9                  | 170.0                  | 3.8                                           | .1        |
| Primary products .....                                            |               | 2731-P       | 12/80      | 170.9                  | 172.1                  | 172.1                  | 3.9                                           | 0         |
| Textbooks .....                                                   |               | 2731-1       | 12/80      | 206.2                  | 206.8                  | 206.8                  | 4.3                                           | 0         |
| Elementary textbooks .....                                        |               | 2731-1A      | 12/80      | 218.0                  | 219.9                  | 219.9                  | 2.6                                           | 0         |

See footnotes at end of table.

Table 5. Producer price indexes for the net output of selected industries and their products—Continued

| Industry and product <sup>1</sup>                                              | Industry code | Product code | Index base | Index                  |                        |                        | Unadjusted percent change to Apr. 1990 from — |                  |
|--------------------------------------------------------------------------------|---------------|--------------|------------|------------------------|------------------------|------------------------|-----------------------------------------------|------------------|
|                                                                                |               |              |            | Dec. 1989 <sup>2</sup> | Mar. 1990 <sup>2</sup> | Apr. 1990 <sup>2</sup> | Apr. 1989                                     | Mar. 1990        |
| Book Publishing—Continued                                                      |               |              |            |                        |                        |                        |                                               |                  |
| Hardbound                                                                      |               | 2731-111     | 12/80      | 221.7                  | 224.6                  | 224.6                  | 3.9                                           | 0                |
| High school textbooks                                                          |               | 2731-1B      | 12/80      | 207.2                  | 207.2                  | 207.2                  | 5.3                                           | 0                |
| Hardbound                                                                      |               | 2731-113     | 12/80      | 214.5                  | 214.5                  | 214.5                  | 5.6                                           | 0                |
| College textbooks                                                              |               | 2731-1C      | 12/80      | 203.7                  | 203.9                  | 203.9                  | 6.3                                           | 0                |
| Hardbound                                                                      |               | 2731-115     | 12/80      | 203.4                  | 203.4                  | 203.4                  | 6.5                                           | 0                |
| Paperbound                                                                     |               | 2731-116     | 12/80      | 201.4                  | 203.4                  | 203.4                  | 4.7                                           | 0                |
| Workbooks                                                                      |               | 2731-12      | 12/80      | 205.2                  | 206.0                  | 206.0                  | .4                                            | .0               |
| Elementary workbooks                                                           |               | 2731-121     | 12/80      | 204.9                  | 206.1                  | 206.1                  | .6                                            | 0                |
| High school and college workbooks                                              |               | 2731-123     | 12/80      | 184.8                  | 184.8                  | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Technical, scientific and professional books                                   |               | 2731-3       | 12/80      | 155.8                  | 160.3                  | 160.5                  | 3.5                                           | .1               |
| Law books                                                                      |               | 2731-31      | 12/80      | 156.4                  | 161.2                  | 161.7                  | 3.7                                           | .3               |
| Hardbound                                                                      |               | 2731-315     | 12/80      | 152.3                  | 158.0                  | 158.4                  | 4.4                                           | .3               |
| Medical books                                                                  |               | 2731-32      | 12/80      | 154.7                  | 155.4                  | 155.4                  | 3.3                                           | 0                |
| Hardbound                                                                      |               | 2731-325     | 12/80      | 152.8                  | 153.6                  | 153.6                  | 2.7                                           | 0                |
| Business and other technical, scientific and professional books                |               | 2731-34      | 12/80      | 158.5                  | 164.3                  | 164.2                  | 3.1                                           | -.1              |
| Hardbound                                                                      |               | 2731-345     | 12/80      | 155.6                  | 157.9                  | 157.9                  | -.9                                           | 0                |
| Paperbound                                                                     |               | 2731-347     | 12/80      | 166.9                  | 178.9                  | 178.9                  | 10.4                                          | 0                |
| Religious books                                                                |               | 2731-4       | 12/80      | 165.4                  | 166.9                  | 168.3                  | 10.1                                          | .8               |
| Bibles and testaments                                                          |               | 2731-415     | 12/80      | 149.1                  | 149.1                  | 149.1                  | 7.6                                           | 0                |
| Other religious books, including hymnals and devotionals                       |               | 2731-44      | 12/80      | 177.0                  | 179.6                  | 182.0                  | 11.7                                          | 1.3              |
| Paperbound                                                                     |               | 2731-447     | 12/80      | 231.8                  | 235.2                  | 238.3                  | 19.6                                          | 1.3              |
| General, mass market, adult trade, juvenile, book club and mail order          |               |              |            |                        |                        |                        |                                               |                  |
| bo                                                                             |               | 2731-5       | 12/80      | 151.1                  | 151.4                  | 151.0                  | 3.2                                           | -.3              |
| Book club books                                                                |               | 2731-B       | 08/84      | 126.7                  | 128.9                  | 131.4                  | 6.6                                           | 1.9              |
| Hardbound                                                                      |               | 2731-B15     | 08/84      | 125.2                  | 127.6                  | 129.1                  | 7.0                                           | 1.2              |
| Mass market, adult trade and juvenile books                                    |               | 2731-56      | 06/88      | 108.5                  | 108.3                  | 107.4                  | 2.2                                           | -.8              |
| Mass market books, rack size                                                   |               | 2731-A       | 12/80      | 163.9                  | 161.4                  | 168.2                  | 11.5                                          | 4.2              |
| Adult trade and juvenile books                                                 |               | 2731-D       | 06/88      | 108.3                  | 109.0                  | 105.0                  | -2.7                                          | -3.7             |
| Adult trade                                                                    |               | 2731-D4      | 12/80      | 139.0                  | 139.6                  | 133.1                  | -3.9                                          | -4.7             |
| Hardbound                                                                      |               | 2731-D41     | 12/80      | 134.5                  | 132.6                  | 122.4                  | -9.1                                          | -7.7             |
| Paperbound, including mass market other than rack size                         |               | 2731-D47     | 12/80      | 148.8                  | 153.9                  | 153.9                  | 4.8                                           | 0                |
| Juvenile books                                                                 |               | 2731-D5      | 12/80      | 146.4                  | 148.4                  | 148.4                  | 1.9                                           | 0                |
| Hardbound                                                                      |               | 2731-D51     | 12/80      | 146.7                  | 147.8                  | 147.8                  | .8                                            | 0                |
| Paperbound                                                                     |               | 2731-D53     | 12/80      | 145.6                  | 149.1                  | 149.1                  | 3.9                                           | 0                |
| General reference books                                                        |               | 2731-7       | 12/80      | 152.8                  | 152.5                  | 152.7                  | 3.0                                           | .1               |
| Encyclopedias                                                                  |               | 2731-721     | 12/80      | 153.6                  | 153.1                  | 153.1                  | 3.6                                           | 0                |
| Dictionaries and thesauruses                                                   |               | 2731-741     | 12/80      | 147.7                  | 147.7                  | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Other                                                                          |               | 2731-749     | 12/80      | 166.7                  | 166.7                  | 167.6                  | 2.0                                           | .5               |
| Other books, excluding pamphlets                                               |               | 2731-8       | 04/81      | 120.9                  | 120.9                  | 120.9                  | 0                                             | 0                |
| Other books, n.e.c.                                                            |               | 2731-8B      | 04/81      | 120.5                  | 120.5                  | 120.5                  | 0                                             | 0                |
| Hardbound                                                                      |               | 2731-815     | 04/81      | 123.6                  | ( <sup>3</sup> )       | 123.6                  | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Pamphlets (5-48 pages)                                                         |               | 2731-9       | 12/80      | 146.4                  | 146.2                  | 146.2                  | -.1                                           | 0                |
| Other pamphlets                                                                |               | 2731-959     | 06/88      | 100.8                  | 100.6                  | 100.6                  | -.2                                           | 0                |
| Secondary products and miscellaneous receipts                                  |               | 2731-SM      |            |                        |                        |                        |                                               |                  |
| Resales                                                                        |               | 2731-Z89     | 06/88      | 104.7                  | 104.7                  | 104.7                  | 3.5                                           | 0                |
| Secondary products                                                             |               | 2731-S       | 12/80      | 164.4                  | 164.4                  | 165.9                  | 3.9                                           | .9               |
| Book printing                                                                  | 2732          |              | 12/83      | 122.8                  | 124.5                  | 125.1                  | 3.9                                           | .5               |
| Primary products                                                               |               | 2732-P       | 12/83      | 125.7                  | 127.7                  | 128.4                  | 4.2                                           | .5               |
| Books, printing and binding, lithographic                                      |               | 2732-2       | 12/83      | 123.3                  | 123.7                  | 124.8                  | 4.0                                           | .9               |
| College textbooks                                                              |               | 2732-2B      | 12/83      | 127.5                  | 127.4                  | 127.4                  | 3.1                                           | 0                |
| Technical, scientific, business, and professional books                        |               | 2732-2C      | 12/83      | 127.9                  | 127.8                  | 128.6                  | 4.0                                           | .6               |
| Hardbound                                                                      |               | 2732-228     | 12/83      | 117.0                  | 116.8                  | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Paperbound                                                                     |               | 2732-229     | 12/83      | 137.9                  | 137.9                  | 140.0                  | 6.1                                           | 1.5              |
| General consumer and trade books                                               |               | 2732-2D      | 12/83      | 120.8                  | 121.3                  | 121.8                  | 3.7                                           | .4               |
| Hardbound                                                                      |               | 2732-232     | 12/83      | 124.9                  | 125.8                  | 126.8                  | 5.3                                           | .8               |
| Paperbound                                                                     |               | 2732-234     | 12/83      | 114.8                  | 114.7                  | 114.7                  | 1.4                                           | 0                |
| All other books, n.e.c. including religious books, dictionaries, atlases, etc. |               | 2732-2F      | 12/83      | 116.3                  | 117.5                  | 119.1                  | 2.8                                           | 1.4              |
| Hardbound                                                                      |               | 2732-242     | 12/83      | 119.4                  | 121.0                  | 121.0                  | 2.5                                           | 0                |
| Paperbound                                                                     |               | 2732-244     | 12/83      | 108.4                  | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Books, printing only or printing and binding, other than lithographic          |               | 2732-8       |            |                        |                        |                        |                                               |                  |
| Printing and binding                                                           |               | 2732-82      | 12/83      | 116.7                  | 117.4                  | 117.3                  | 2.1                                           | -.1              |
| Pamphlets, workbooks, and tests, printing only or printing and binding         |               | 2732-9       |            |                        |                        |                        |                                               |                  |
| Lithographic printing                                                          |               | 2732-91      | 12/83      | 128.7                  | 130.2                  | 130.2                  | 1.3                                           | 0                |
| Workbooks and tests                                                            |               | 2732-915     | 12/83      | 145.5                  | 150.0                  | 150.0                  | 3.5                                           | 0                |
| Printing and binding                                                           |               | 2732-91502   | 12/83      | 133.3                  | 137.3                  | 137.3                  | 3.2                                           | 0                |
| Secondary products                                                             |               | 2732-S       | 12/83      | 107.4                  | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Commercial printing, lithographic                                              |               | 2752-S       | 12/83      | 107.6                  | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Miscellaneous publishing                                                       | 274           |              | 06/84      | 129.0                  | 131.6                  | 132.0                  | 3.3                                           | .3               |
| Miscellaneous publishing                                                       | 2741          |              | 06/84      | 129.0                  | 131.6                  | 132.0                  | 3.3                                           | .3               |
| Primary products                                                               |               | 2741-P       | 06/84      | 129.6                  | 132.2                  | 132.6                  | 3.4                                           | .3               |
| Catalogs and directories, publishing                                           |               | 2741-1       | 06/84      | 123.3                  | 124.6                  | 125.1                  | 3.0                                           | .4               |
| Directories                                                                    |               | 2741-11      | 06/84      | 124.2                  | 125.6                  | 126.0                  | 3.2                                           | .3               |
| Telephone                                                                      |               | 2741-113     | 09/84      | 133.0                  | 134.2                  | 134.8                  | 3.1                                           | .4               |
| Yellow pages advertising                                                       |               | 2741-1131    | 12/89      | 100.0                  | 100.8                  | 101.3                  | ( <sup>3</sup> )                              | .5               |
| Other telephone directory advertising                                          |               | 2741-1132    | 12/89      | 100.0                  | ( <sup>3</sup> )       | 101.9                  | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |

See footnotes at end of table.

Table 5. Producer price indexes for the net output of selected industries and their products—Continued

| Industry and product <sup>1</sup>                                                                  | Industry code | Product code | Index base | Index                  |                        |                        | Unadjusted percent change to Apr. 1990 from — |                  |
|----------------------------------------------------------------------------------------------------|---------------|--------------|------------|------------------------|------------------------|------------------------|-----------------------------------------------|------------------|
|                                                                                                    |               |              |            | Dec. 1989 <sup>2</sup> | Mar. 1990 <sup>2</sup> | Apr. 1990 <sup>2</sup> | Apr. 1989                                     | Mar. 1990        |
| Miscellaneous publishing—Continued                                                                 |               |              |            |                        |                        |                        |                                               |                  |
| Other directories, including business reference service .....                                      |               | 2741-115     | 06/84      | 109.2                  | 112.2                  | 112.7                  | 4.9                                           | 0.4              |
| Business service publications .....                                                                |               | 2741-2       | 06/84      | 127.1                  | 134.3                  | 134.2                  | 6.2                                           | -.1              |
| Business service newsletters, excluding publications cumulated in looseleaf index form .....       |               | 2741-213     | 02/88      | ( <sup>3</sup> )       | 102.2                  | 102.0                  | ( <sup>3</sup> )                              | -.2              |
| Other business service publications, looseleaf and hardbound .....                                 |               | 2741-215     | 06/84      | 134.9                  | 143.2                  | 143.2                  | 7.1                                           | 0                |
| Patterns, including clothing patterns .....                                                        |               | 2741-4       | 08/84      | ( <sup>3</sup> )       | 118.2                  | 118.2                  | .1                                            | 0                |
| Other miscellaneous publishing .....                                                               |               | 2741-5       | 06/84      | 136.0                  | 141.8                  | 141.9                  | 5.6                                           | .1               |
| Shopper news .....                                                                                 |               | 2741-521     | 06/84      | 149.6                  | 156.7                  | 157.0                  | 6.4                                           | .2               |
| Micropublishing in microform, including original and republished material .....                    |               | 2741-597     | 06/84      | ( <sup>3</sup> )       | 128.2                  | 128.2                  | ( <sup>3</sup> )                              | 0                |
| Other miscellaneous publishing nec, including almanacs and racing forms .....                      |               | 2741-599     | 06/84      | 155.3                  | 161.9                  | 161.9                  | 4.3                                           | 0                |
| Secondary products and miscellaneous receipts .....                                                |               | 2741-SM      |            |                        |                        |                        |                                               |                  |
| Miscellaneous receipts .....                                                                       |               | 2741-M       | 06/84      | 114.1                  | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Secondary products .....                                                                           |               | 2741-S       | 06/84      | 124.7                  | 124.7                  | 124.7                  | -1.2                                          | 0                |
| Commercial printing .....                                                                          | 275           |              | 12/84      | 117.3                  | 118.0                  | 118.2                  | 2.9                                           | .2               |
| Commercial printing, lithographic .....                                                            | 2752          |              | 06/82      | 126.1                  | 127.0                  | 127.3                  | 3.4                                           | .2               |
| Primary products .....                                                                             |               | 2752-P       | 06/82      | 126.3                  | 127.1                  | 127.3                  | 3.2                                           | .2               |
| Lithographic magazine and periodical printing .....                                                |               | 2752-1       | 06/82      | 122.6                  | 123.0                  | 122.9                  | 1.3                                           | -.1              |
| Magazines and periodicals (excluding magazine and comic supplements for Sunday newspapers) .....   |               | 2752-11      | 12/88      | 102.0                  | 102.3                  | 102.3                  | 1.3                                           | 0                |
| Sheet-fed .....                                                                                    |               | 2752-112     | 06/82      | 125.7                  | 125.7                  | 125.7                  | 3.5                                           | 0                |
| Web-fed .....                                                                                      |               | 2752-114     | 06/82      | 121.3                  | 121.8                  | 121.8                  | .8                                            | 0                |
| Lithographic label and wrapper printing .....                                                      |               | 2752-2       | 06/82      | 121.3                  | 122.0                  | 121.9                  | 2.9                                           | -.1              |
| Printed custom and stock labels .....                                                              |               | 2752-21      | 12/88      | 104.1                  | 104.9                  | 104.7                  | 1.7                                           | -.2              |
| Sheet-fed flat printed labels (ex. pressure sensitive) .....                                       |               | 2752-212     | 08/82      | 117.6                  | 118.6                  | 118.4                  | 1.5                                           | -.2              |
| Pressure sensitive labels (flat and rolls) .....                                                   |               | 2752-32      | 06/82      | 141.1                  | 141.1                  | 141.1                  | 2.2                                           | 0                |
| Lithographic catalog and directory printing .....                                                  |               | 2752-3       | 06/82      | 123.2                  | 123.9                  | 124.0                  | 2.6                                           | .1               |
| Catalogs, including direct mail .....                                                              |               | 2752-31      | 12/88      | 104.3                  | 105.1                  | 105.2                  | 3.6                                           | .1               |
| Sheet-fed .....                                                                                    |               | 2752-312     | 06/82      | 134.2                  | 135.7                  | 136.3                  | 4.9                                           | .4               |
| Web-fed .....                                                                                      |               | 2752-314     | 06/82      | 116.0                  | 116.7                  | 116.7                  | 3.1                                           | 0                |
| Directories .....                                                                                  |               | 2752-32      | 12/88      | 103.0                  | 103.2                  | 103.2                  | .1                                            | 0                |
| Telephone directories .....                                                                        |               | 2752-32A     | 06/82      | 121.5                  | 123.6                  | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Web-fed .....                                                                                      |               | 2752-322     | 12/88      | 102.5                  | 104.4                  | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Other directories .....                                                                            |               | 2752-32B     | 06/82      | 130.3                  | 126.3                  | 126.3                  | -4.8                                          | 0                |
| Sheet-fed .....                                                                                    |               | 2752-324     | 12/88      | 103.7                  | 103.7                  | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Web-fed .....                                                                                      |               | 2752-326     | 12/88      | 103.2                  | 98.7                   | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Lithographic financial and legal printing .....                                                    |               | 2752-4       | 06/82      | 125.1                  | 125.5                  | 125.9                  | 2.4                                           | .3               |
| SEC filing and prospectuses .....                                                                  |               | 2752-4A      | 12/88      | 102.9                  | 102.9                  | 102.9                  | .4                                            | 0                |
| Sheet-fed .....                                                                                    |               | 2752-412     | 12/88      | 106.3                  | 106.4                  | 106.4                  | 1.5                                           | 0                |
| Annual reports and other corporate financial printing .....                                        |               | 2752-4B      | 06/82      | 122.5                  | 122.5                  | 122.9                  | .8                                            | .3               |
| Sheet-fed .....                                                                                    |               | 2752-416     | 12/88      | 103.4                  | 103.3                  | 103.7                  | .9                                            | .4               |
| Web-fed .....                                                                                      |               | 2752-418     | 12/88      | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Other financial and legal printing, (including insurance forms, security certificates, etc.) ..... |               | 2752-4C      | 06/82      | 125.0                  | 125.0                  | 126.4                  | 3.9                                           | 1.1              |
| Sheet-fed .....                                                                                    |               | 2752-421     | 12/88      | 105.1                  | 105.1                  | 106.6                  | 4.9                                           | 1.4              |
| Lithographic advertising printing .....                                                            |               | 2752-5       | 06/82      | 127.5                  | 128.9                  | 129.1                  | 4.1                                           | .2               |
| Direct mail .....                                                                                  |               | 2752-51      | 12/88      | 107.2                  | 108.4                  | 108.6                  | 6.3                                           | .2               |
| Sheet-fed .....                                                                                    |               | 2752-512     | 06/82      | 157.8                  | 158.9                  | 159.5                  | 12.2                                          | .4               |
| Web-fed .....                                                                                      |               | 2752-514     | 06/82      | 119.0                  | 120.9                  | 120.8                  | -.6                                           | -.1              |
| Display advertising .....                                                                          |               | 2752-52      | 12/88      | 104.1                  | 106.1                  | 107.9                  | 5.4                                           | 1.7              |
| Posters, (including outdoor advertising, car cards) .....                                          |               | 2752-52A     |            |                        |                        |                        |                                               |                  |
| Sheet-fed .....                                                                                    |               | 2752-522     | 12/88      | 103.5                  | 106.6                  | 106.3                  | 4.1                                           | -.3              |
| Counter and floor displays .....                                                                   |               | 2752-52B     | 06/82      | 127.6                  | 128.4                  | 133.5                  | 6.8                                           | 4.0              |
| Sheet-fed .....                                                                                    |               | 2752-526     | 12/88      | 104.8                  | 105.5                  | 109.7                  | 6.9                                           | 4.0              |
| Preprinted newspaper inserts .....                                                                 |               | 2752-53      | 06/82      | 100.3                  | 100.3                  | 100.3                  | .3                                            | 0                |
| Web-fed sections .....                                                                             |               | 2752-536     | 12/88      | 101.5                  | 101.5                  | 101.5                  | .4                                            | 0                |
| Other advertising printing, (including brochures, pamphlets, catalog sheet, etc.) .....            |               | 2752-55      | 12/88      | 104.8                  | 106.3                  | 106.3                  | 4.3                                           | 0                |
| Sheet-fed .....                                                                                    |               | 2752-551     | 06/82      | 122.6                  | 124.4                  | 124.4                  | 4.5                                           | 0                |
| Web-fed .....                                                                                      |               | 2752-553     | 06/82      | 133.6                  | 135.5                  | 135.4                  | 3.8                                           | -.1              |
| Other lithographic general job printing .....                                                      |               | 2752-6       | 06/82      | 130.0                  | 130.7                  | 131.1                  | 3.8                                           | .3               |
| Calendars and calendar pads .....                                                                  |               | 2752-63      | 06/82      | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Ticket, coupon, and food and beverage check printing .....                                         |               | 2752-644     | 06/82      | 132.7                  | 136.3                  | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Playing cards, printed .....                                                                       |               | 2752-647     | 04/83      | 116.5                  | 116.5                  | 116.5                  | 1.3                                           | 0                |
| Business forms, except manifold .....                                                              |               | 2752-691     | 12/88      | 106.1                  | 107.5                  | 107.6                  | 5.2                                           | .1               |
| Quick printing .....                                                                               |               | 2752-696     | 12/88      | 107.5                  | 107.0                  | 107.1                  | 1.8                                           | .1               |
| All other general commercial printing, n.e.c., sheet-fed .....                                     |               | 2752-698     | 12/88      | 104.4                  | 105.0                  | 105.6                  | 3.4                                           | .6               |
| All other general commercial printing, n.e.c., web-fed .....                                       |               | 2752-699     | 06/82      | 162.0                  | 162.0                  | 162.0                  | 11.1                                          | 0                |
| Secondary products and miscellaneous receipts .....                                                |               | 2752-SM      |            |                        |                        |                        |                                               |                  |
| Miscellaneous receipts .....                                                                       |               | 2752-M       | 06/82      | 120.1                  | 120.1                  | 120.1                  | 6.9                                           | 0                |
| Contract work and other miscellaneous receipts .....                                               |               | 2752-XY9     | 06/82      | 110.6                  | 110.6                  | 110.6                  | 1.8                                           | 0                |
| Resales .....                                                                                      |               | 2752-Z89     | 08/82      | 124.7                  | 124.7                  | 124.8                  | 9.3                                           | .1               |
| Secondary products .....                                                                           |               | 2752-S       | 06/82      | 126.9                  | 128.4                  | 129.4                  | 4.3                                           | .8               |
| Book printing .....                                                                                |               | 2732-S       | 06/82      | 121.2                  | 121.3                  | 121.4                  | 3.1                                           | .1               |
| Other secondary products .....                                                                     |               | 2752-SSS     | 06/82      | 135.3                  | 136.6                  | 136.6                  | 3.7                                           | 0                |
| Commercial printing, n.e.c. .....                                                                  |               | 2759-S       | 06/82      | 131.5                  | 134.5                  | 136.8                  | 5.7                                           | 1.7              |
| Letterpress general job printing .....                                                             |               | 2759-6S      | 12/88      | 106.7                  | 109.0                  | 111.9                  | 7.5                                           | 2.7              |
| Manifold business forms .....                                                                      |               | 2761-S       | 06/82      | 130.4                  | 130.1                  | 130.4                  | 3.9                                           | .2               |

See footnotes at end of table.

Table 5. Producer price indexes for the net output of selected industries and their products—Continued

| Industry and product <sup>1</sup>                                                              | Industry code | Product code | Index base | Index                  |                        |                        | Unadjusted percent change to Apr. 1990 from — |                  |
|------------------------------------------------------------------------------------------------|---------------|--------------|------------|------------------------|------------------------|------------------------|-----------------------------------------------|------------------|
|                                                                                                |               |              |            | Dec. 1989 <sup>2</sup> | Mar. 1990 <sup>2</sup> | Apr. 1990 <sup>2</sup> | Apr. 1989                                     | Mar. 1990        |
| Commercial printing, gravure .....                                                             | 2754          |              | 06/82      | 109.7                  | 109.3                  | 109.4                  | 0.8                                           | 0.1              |
| Primary products .....                                                                         |               | 2754-P       | 06/82      | 108.7                  | 108.2                  | 108.4                  | .9                                            | .2               |
| Magazine and periodical printing, (gravure) .....                                              |               | 2754-1       | 08/82      | 107.2                  | 105.8                  | 106.3                  | -.5                                           | .5               |
| Labels and wrappers, printing (gravure) .....                                                  |               | 2754-2       | 06/82      | 119.5                  | 119.8                  | 119.8                  | .5                                            | 0                |
| Labels, custom and stock, excluding cloth .....                                                |               | 2754-22      | 06/82      | 120.1                  | 120.4                  | 120.4                  | .6                                            | 0                |
| Flat, except pressure sensitive .....                                                          |               | 2754-221     | 06/82      | 121.1                  | 120.4                  | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Printed rolls and sheets for packaging purposes, excluding bags, envelopes, pouches, etc. .... |               | 2754-23      | 06/82      | 117.1                  | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Advertising printing, (gravure) .....                                                          |               | 2754-5       |            |                        |                        |                        |                                               |                  |
| Other general job printing, (gravure) .....                                                    |               | 2754-6       | 06/82      | 124.3                  | 126.4                  | 127.1                  | 2.9                                           | .6               |
| All other general commercial printing n.e.c. (gravure) .....                                   |               | 2754-695     | 06/82      | 120.3                  | 122.9                  | 122.9                  | 2.9                                           | 0                |
| Secondary products and miscellaneous receipts .....                                            |               | 2754-SM      |            |                        |                        |                        |                                               |                  |
| Secondary products .....                                                                       |               | 2754-S       | 06/82      | 118.3                  | 118.5                  | 118.5                  | 1.0                                           | 0                |
| Other secondary products .....                                                                 |               | 2754-SSS     | 06/82      | 116.2                  | 116.7                  | 116.7                  | 2.7                                           | 0                |
| Commercial printing, n.e.c. ....                                                               | 2759          |              | 06/82      | 134.5                  | 135.1                  | 135.4                  | 1.9                                           | .2               |
| Primary products .....                                                                         |               | 2759-P       | 12/88      | 102.7                  | 103.1                  | 103.3                  | 2.1                                           | .2               |
| Letterpress and screen printing .....                                                          |               | 2759-A       | 06/82      | 131.7                  | 132.2                  | 132.5                  | 1.8                                           | .2               |
| Letterpress label and wrapper printing .....                                                   |               | 2759-2       | 06/82      | 121.0                  | 120.0                  | 120.4                  | -1.0                                          | .3               |
| Custom and stock labels, including bordered made of paper foil .....                           |               | 2759-2A      | 06/82      | 117.9                  | 118.1                  | 118.1                  | .5                                            | 0                |
| Rolls pressure sensitive, letterpress (self-adhesive) .....                                    |               | 2759-218     | 06/82      | 118.1                  | 120.1                  | 120.4                  | 6.7                                           | .2               |
| Printed rolls and sheets for packing purposes .....                                            |               | 2759-2B      | 06/82      | 127.7                  | ( <sup>3</sup> )       | 125.8                  | -3.1                                          | ( <sup>3</sup> ) |
| Other general job printing .....                                                               |               | 2759-6       | 06/82      | 138.2                  | 140.7                  | 140.7                  | 1.9                                           | 0                |
| All other commercial printing n.e.c., including maps, atlases, etc. ....                       |               | 2759-695     | 06/82      | 136.7                  | 139.2                  | 139.2                  | 1.9                                           | 0                |
| Screen process printing, except textiles .....                                                 |               | 2759-7       | 06/82      | 128.2                  | 128.9                  | 129.3                  | 5.6                                           | .3               |
| Decalcomanias and labels .....                                                                 |               | 2759-71      | 12/88      | 105.4                  | 106.5                  | 107.1                  | 5.8                                           | .6               |
| Decalcomanias and pressure sensitives (self-adhesive), excluding labels .....                  |               | 2759-711     | 06/82      | 132.2                  | 132.2                  | 133.3                  | 5.1                                           | .8               |
| All other screen process, n.e.c. ....                                                          |               | 2759-798     | 06/82      | 126.8                  | 126.8                  | 126.8                  | .7                                            | 0                |
| Engraving .....                                                                                |               | 2759-B       | 12/84      | 116.7                  | 117.4                  | 117.7                  | 5.6                                           | .3               |
| Engraving .....                                                                                |               | 2759-8       | 12/84      | 116.7                  | 117.4                  | 117.7                  | 5.6                                           | .3               |
| Security engraving .....                                                                       |               | 2759-811     | 12/84      | 107.0                  | 108.3                  | 108.3                  | ( <sup>3</sup> )                              | 0                |
| Social engraving .....                                                                         |               | 2759-812     | 12/84      | 121.1                  | 122.6                  | 124.2                  | 2.6                                           | 1.3              |
| Secondary products and miscellaneous receipts .....                                            |               | 2759-SM      |            |                        |                        |                        |                                               |                  |
| Secondary products .....                                                                       |               | 2759-S       | 06/82      | 147.2                  | 147.9                  | 148.4                  | .1                                            | .3               |
| Commercial printing, lithographic .....                                                        |               | 2752-S       | 06/82      | 147.2                  | 148.8                  | 149.9                  | 2.7                                           | .7               |
| Other secondary products .....                                                                 |               | 2759-SSS     | 12/88      | 101.4                  | 101.4                  | 101.4                  | -2.0                                          | 0                |
| Manifold business forms .....                                                                  | 276           |              | 12/83      | 123.6                  | 124.5                  | 124.7                  | -1.0                                          | .2               |
| Manifold business forms .....                                                                  | 2761          |              | 12/83      | 123.6                  | 124.5                  | 124.7                  | -1.0                                          | .2               |
| Primary products .....                                                                         |               | 2761-P       | 12/83      | 123.8                  | 124.8                  | 125.0                  | -.9                                           | .2               |
| Unit set forms .....                                                                           |               | 2761-2       | 12/83      | 125.2                  | 126.5                  | 124.9                  | -1.7                                          | -1.3             |
| Stock, including imprinted .....                                                               |               | 2761-21      | 12/83      | 125.2                  | 124.5                  | 124.8                  | ( <sup>3</sup> )                              | .2               |
| Carbon .....                                                                                   |               | 2761-213     | 06/89      | 100.3                  | ( <sup>3</sup> )       | 100.3                  | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Carbonless .....                                                                               |               | 2761-215     | 12/83      | 117.0                  | 113.5                  | 115.3                  | ( <sup>3</sup> )                              | 1.6              |
| Custom printed .....                                                                           |               | 2761-25      | 12/83      | 125.1                  | 126.7                  | 124.8                  | -2.0                                          | -1.5             |
| Carbon .....                                                                                   |               | 2761-253     | 12/83      | 125.8                  | 127.5                  | 124.8                  | -2.9                                          | -2.1             |
| Carbonless .....                                                                               |               | 2761-255     | 12/83      | 122.2                  | 123.5                  | 123.6                  | 1.0                                           | .1               |
| Manifold books, including sales, and pegboard accounting systems .....                         |               | 2761-3       | 12/83      | 124.1                  | 125.3                  | 125.3                  | 1.2                                           | 0                |
| Pegboard accounting systems .....                                                              |               | 2761-31      | 12/83      | 124.8                  | 125.9                  | 125.9                  | ( <sup>3</sup> )                              | 0                |
| Sales and other manifold books .....                                                           |               | 2761-32      | 12/83      | 124.1                  | 125.4                  | 125.4                  | 2.0                                           | 0                |
| Custom .....                                                                                   |               | 2761-323     | 12/83      | 126.7                  | 126.7                  | 126.7                  | 1.0                                           | 0                |
| Custom continuous forms, with or without carbon, marginally punched or not .....               |               | 2761-5       | 12/83      | 126.4                  | 128.4                  | 128.7                  | .3                                            | .2               |
| Self mailer .....                                                                              |               | 2761-55      | 12/83      | 136.9                  | 139.1                  | 138.9                  | ( <sup>3</sup> )                              | -1.1             |
| All other custom printed .....                                                                 |               | 2761-58      | 12/83      | 125.8                  | 127.8                  | 128.2                  | .4                                            | .3               |
| One part .....                                                                                 |               | 2761-581     | 12/83      | 135.2                  | 138.1                  | 138.9                  | .4                                            | .6               |
| Multiple parts .....                                                                           |               | 2761-582     | 12/83      | 122.6                  | 124.1                  | 124.2                  | .2                                            | .1               |
| Carbon .....                                                                                   |               | 2761-5822    | 12/83      | 122.7                  | 124.3                  | 123.8                  | -.8                                           | -.4              |
| Carbonless .....                                                                               |               | 2761-5824    | 12/83      | 119.2                  | 120.4                  | 121.9                  | 1.8                                           | 1.2              |
| Stock continuous forms .....                                                                   |               | 2761-7       | 12/83      | 118.4                  | 117.9                  | 119.5                  | -2.3                                          | 1.4              |
| Stock shelf forms .....                                                                        |               | 2761-76      | 12/83      | 118.5                  | 117.8                  | 119.6                  | -2.2                                          | 1.5              |
| One part .....                                                                                 |               | 2761-761     | 12/83      | 121.1                  | 120.0                  | 123.4                  | -.9                                           | 2.8              |
| Multiple parts .....                                                                           |               | 2761-762     | 12/83      | 118.0                  | 117.5                  | 117.9                  | -2.6                                          | .3               |
| Carbon .....                                                                                   |               | 2761-7621    | 12/83      | 116.3                  | 116.0                  | 116.0                  | -2.8                                          | 0                |
| Carbonless .....                                                                               |               | 2761-7622    | 12/83      | 132.3                  | 131.3                  | 132.8                  | ( <sup>3</sup> )                              | 1.1              |
| Stock format forms .....                                                                       |               | 2761-77      | 06/89      | 97.0                   | 97.7                   | 97.7                   | ( <sup>3</sup> )                              | 0                |
| Multiple parts .....                                                                           |               | 2761-772     | 06/89      | 97.7                   | 97.7                   | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| All other stock forms .....                                                                    |               | 2761-78      | 12/83      | 120.5                  | 119.0                  | 118.5                  | ( <sup>3</sup> )                              | -.4              |
| Secondary products and miscellaneous receipts .....                                            |               | 2761-SM      |            |                        |                        |                        |                                               |                  |
| Miscellaneous receipts .....                                                                   |               | 2761-M       | 03/84      | 105.4                  | ( <sup>3</sup> )       | 105.4                  | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Resales .....                                                                                  |               | 2761-Z89     | 06/85      | 101.8                  | ( <sup>3</sup> )       | 101.8                  | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Secondary products .....                                                                       |               | 2761-S       | 12/83      | 132.8                  | 131.2                  | 131.2                  | -1.6                                          | 0                |
| Lithographic commercial printing .....                                                         |               | 2752-S       | 12/83      | 134.5                  | 134.1                  | 134.2                  | .7                                            | .1               |
| Greeting card and publishing .....                                                             | 277           |              | 12/85      | 117.3                  | 118.3                  | 118.3                  | 3.6                                           | 0                |
| Greeting card publishing .....                                                                 | 2771          |              | 12/85      | 117.3                  | 118.3                  | 118.3                  | 3.6                                           | 0                |
| Primary products .....                                                                         |               | 2771-P       | 12/85      | 114.5                  | 115.6                  | 115.6                  | 2.0                                           | 0                |

See footnotes at end of table.

**Table 5. Producer price indexes for the net output of selected industries and their products—Continued**

| Industry and product <sup>1</sup>                                                                 | Industry code | Product code | Index base | Index                  |                        |                        | Unadjusted percent change to Apr. 1990 from — |                  |
|---------------------------------------------------------------------------------------------------|---------------|--------------|------------|------------------------|------------------------|------------------------|-----------------------------------------------|------------------|
|                                                                                                   |               |              |            | Dec. 1989 <sup>2</sup> | Mar. 1990 <sup>2</sup> | Apr. 1990 <sup>2</sup> | Apr. 1989                                     | Mar. 1990        |
| Greeting card publishing—Continued                                                                |               |              |            |                        |                        |                        |                                               |                  |
| Publishers' sales .....                                                                           |               | 2771-1       | 12/85      | 114.9                  | 116.1                  | 116.1                  | 2.1                                           | 0                |
| Seasonal greeting cards .....                                                                     |               | 2771-1A      | 12/85      | 114.1                  | 116.3                  | 116.3                  | 2.0                                           | 0                |
| Counter cards .....                                                                               |               | 2771-111     | 12/85      | 116.1                  | 116.1                  | 116.1                  | 0                                             | 0                |
| Packaged cards (including boxed cards) .....                                                      |               | 2771-112     | 12/85      | 111.0                  | 116.7                  | 116.7                  | 5.4                                           | 0                |
| Non-seasonal greeting cards .....                                                                 |               | 2771-1B      | 12/85      | 115.6                  | 115.8                  | 115.8                  | 2.0                                           | 0                |
| Counter cards .....                                                                               |               | 2771-153     | 12/85      | 115.6                  | 115.6                  | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Packaged cards (including boxed cards) .....                                                      |               | 2771-155     | 12/85      | 116.0                  | 117.9                  | 117.9                  | 6.6                                           | 0                |
| Secondary products and miscellaneous receipts .....                                               |               | 2771-SM      |            |                        |                        |                        |                                               |                  |
| Secondary products .....                                                                          |               | 2771-S       | 12/85      | 115.1                  | 116.3                  | 116.3                  | 1.0                                           | .0               |
| Blankbooks, looseleaf binders, and bookbinding and related work .....                             | 278           |              | 06/85      | 121.5                  | 122.7                  | 122.9                  | 3.8                                           | .2               |
| Blankbooks and looseleaf binders .....                                                            | 2782          |              | 06/85      | 124.2                  | 125.7                  | 125.7                  | 4.2                                           | 0                |
| Primary products .....                                                                            |               | 2782-P       | 06/85      | 123.3                  | 124.6                  | 124.6                  | 4.1                                           | 0                |
| Blankbook making .....                                                                            |               | 2782-1       | 06/85      | 128.3                  | 129.9                  | 129.9                  | 5.0                                           | 0                |
| Columnar, ledger, and account books .....                                                         |               | 2782-111     | 06/85      | 126.7                  | 127.8                  | 127.8                  | .9                                            | 0                |
| Diaries and appointment books .....                                                               |               | 2782-135     | 06/85      | 111.7                  | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Checkbooks, inserts and refills, excluding continuous forms and die cut .....                     |               | 2782-141     | 06/85      | 128.6                  | 128.6                  | 128.6                  | 5.2                                           | 0                |
| Letterpress process .....                                                                         |               | 2782-14111   | 06/85      | 127.9                  | 128.0                  | 128.0                  | 4.9                                           | 0                |
| Lithographic process .....                                                                        |               | 2782-14112   | 07/85      | 129.1                  | 129.1                  | 129.1                  | 6.8                                           | 0                |
| Miscellaneous blankbooks and paper ruling .....                                                   |               | 2782-151     | 06/85      | 116.5                  | 116.5                  | 116.5                  | .3                                            | 0                |
| Other miscellaneous blankbooks .....                                                              |               | 2782-15155   | 06/85      | 114.1                  | 114.1                  | 114.1                  | .7                                            | 0                |
| Looseleaf binders and devices .....                                                               |               | 2782-2       | 06/85      | 114.0                  | 114.8                  | 114.7                  | 2.2                                           | -.1              |
| Looseleaf binders, ring and prong type, including looseleaf memo books .....                      |               | 2782-233     | 06/85      | 113.5                  | 113.7                  | 113.6                  | 1.4                                           | -.1              |
| Miscellaneous looseleaf binders and devices .....                                                 |               | 2782-239     | 06/85      | 114.2                  | 114.5                  | 114.5                  | 1.5                                           | 0                |
| Other looseleaf binders and devices .....                                                         |               | 2782-23998   | 06/85      | 117.3                  | 118.2                  | 118.2                  | 1.0                                           | 0                |
| Secondary products and miscellaneous receipts .....                                               |               | 2782-SM      |            |                        |                        |                        |                                               |                  |
| Miscellaneous receipts .....                                                                      |               | 2782-M       | 06/85      | 186.1                  | 186.1                  | 186.1                  | 7.3                                           | 0                |
| Secondary products .....                                                                          |               | 2782-S       | 06/85      | 120.4                  | 123.3                  | 123.3                  | 4.1                                           | 0                |
| Stationery products .....                                                                         |               | 2648-S       | 06/85      | 126.4                  | 132.8                  | 132.8                  | 5.1                                           | 0                |
| Other secondary products .....                                                                    |               | 2782-SSS     | 06/85      | 112.6                  | 115.5                  | 115.5                  | 6.4                                           | 0                |
| Bookbinding and related work .....                                                                | 2789          |              | 12/85      | 111.9                  | 112.4                  | 113.3                  | 2.5                                           | .8               |
| Primary products .....                                                                            |               | 2789-P       | 12/85      | 112.2                  | 112.4                  | 113.6                  | 2.3                                           | 1.1              |
| Edition, library, trade and other hardcover bookbinding of materials printed elsewhere .....      |               | 2789-1       | 12/85      | 111.2                  | 112.2                  | 111.7                  | .9                                            | -.4              |
| Other books n.e.c. including dictionaries .....                                                   |               | 2789-116     | 12/85      | 118.1                  | 118.1                  | 118.1                  | 0                                             | 0                |
| Library binding including prebinding, rebinding, and hardcover binding of periodicals .....       |               | 2789-141     | 12/85      | 106.7                  | 108.3                  | 109.5                  | 3.0                                           | 1.1              |
| Other book and pamphlet binding and related work .....                                            |               | 2789-2       | 12/85      | 113.0                  | 112.6                  | 115.0                  | 3.2                                           | 2.1              |
| Soft cover binding of books (49 pages or more) .....                                              |               | 2789-223     | 12/85      | 106.9                  | 106.3                  | 106.3                  | -.4                                           | 0                |
| Pamphlet and other soft cover binding .....                                                       |               | 2789-225     | 12/85      | 103.0                  | 101.6                  | 101.6                  | -.5                                           | 0                |
| Mechanical binding of products printed elsewhere .....                                            |               | 2789-261     | 12/85      | 113.2                  | 114.6                  | 115.6                  | 6.8                                           | .9               |
| Miscellaneous bookbinding work and related service operations on material printed elsewhere ..... |               | 2789-291     | 12/85      | 121.4                  | 121.4                  | 126.3                  | 5.6                                           | 4.0              |
| Secondary products and miscellaneous receipts .....                                               |               | 2789-SM      |            |                        |                        |                        |                                               |                  |
| Secondary products .....                                                                          |               | 2789-S       | 12/85      | 114.4                  | 119.9                  | 120.3                  | 16.8                                          | .3               |
| Other secondary products .....                                                                    |               | 2789-SSS     | 12/85      | 116.5                  | 118.6                  | 118.6                  | 19.3                                          | 0                |
| Service industries for the printing trade .....                                                   | 279           |              | 06/85      | 108.6                  | 109.4                  | 109.3                  | .8                                            | -.1              |
| Typesetting .....                                                                                 | 2791          |              | 06/85      | 109.6                  | 110.0                  | 110.0                  | .8                                            | 0                |
| Primary products .....                                                                            |               | 2791-P       | 06/85      | 109.9                  | 110.2                  | 110.3                  | .9                                            | .1               |
| Hot metal and related typesetting, including hand and machine composition .....                   |               | 2791-1       | 06/85      | 104.6                  | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Photographic typesetting, including phototypesetting and photolettering .....                     |               | 2791-2       | 06/85      | 111.7                  | 112.2                  | 112.2                  | 1.2                                           | 0                |
| Computer controlled, with pagination capability .....                                             |               | 2791-211     | 06/85      | 111.5                  | 111.8                  | 111.8                  | 1.0                                           | 0                |
| All other phototypesetting .....                                                                  |               | 2791-212     | 06/85      | 113.4                  | 115.7                  | 115.7                  | 2.6                                           | 0                |
| Secondary products and miscellaneous receipts .....                                               |               | 2791-SM      |            |                        |                        |                        |                                               |                  |
| Secondary products .....                                                                          |               | 2791-S       | 06/85      | 102.6                  | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Photoengraving .....                                                                              | 2793          |              | 06/85      | 110.8                  | 116.7                  | 116.4                  | 7.1                                           | -.3              |
| Primary products .....                                                                            |               | 2793-P       |            |                        |                        |                        |                                               |                  |
| Photoengraving plates made for others .....                                                       |               | 2793-1       | 06/85      | 110.0                  | 116.3                  | 116.3                  | 7.9                                           | 0                |
| Magnesium .....                                                                                   |               | 2793-117     | 06/85      | 115.3                  | 118.5                  | 118.5                  | 6.4                                           | 0                |
| Secondary products and miscellaneous receipts .....                                               |               | 2793-SM      |            |                        |                        |                        |                                               |                  |
| Secondary products .....                                                                          |               | 2793-S       | 06/85      | 115.9                  | 120.6                  | 119.4                  | 4.4                                           | -1.0             |
| Other secondary products .....                                                                    |               | 2793-SSS     | 06/85      | 118.0                  | 118.0                  | 118.0                  | 0                                             | 0                |
| Lithographic platemaking services .....                                                           |               | 2795-S       | 06/85      | 114.5                  | 122.4                  | 120.3                  | 7.4                                           | -1.7             |
| Lithographic platemaking services .....                                                           | 2795          |              | 12/85      | 106.7                  | 107.6                  | 107.5                  | .6                                            | -.1              |
| Primary products .....                                                                            |               | 2795-P       | 12/85      | 106.4                  | 107.0                  | 106.9                  | .3                                            | -.1              |
| Lithographic plates .....                                                                         |               | 2795-1       | 12/85      | 105.3                  | 104.7                  | 104.8                  | -2.7                                          | .1               |
| Diazo type plates prepared for printing .....                                                     |               | 2795-113     | 12/85      | 109.1                  | 107.9                  | 108.1                  | -3.3                                          | .2               |
| All other lithographic plates .....                                                               |               | 2795-129     | 12/85      | 109.3                  | 109.3                  | 109.3                  | .5                                            | 0                |
| Lithographic platemaking services .....                                                           |               | 2795-2       | 12/85      | 106.9                  | 108.0                  | 107.8                  | 1.5                                           | -.2              |
| Color corrected process positives or negatives on film .....                                      |               | 2795-231     | 12/85      | 106.0                  | 106.0                  | 106.0                  | .7                                            | 0                |

See footnotes at end of table.

Table 5. Producer price indexes for the net output of selected industries and their products—Continued

| Industry and product <sup>1</sup>                                                                     | Industry code | Product code | Index base | Index                  |                        |                        | Unadjusted percent change to Apr. 1990 from — |                  |
|-------------------------------------------------------------------------------------------------------|---------------|--------------|------------|------------------------|------------------------|------------------------|-----------------------------------------------|------------------|
|                                                                                                       |               |              |            | Dec. 1989 <sup>2</sup> | Mar. 1990 <sup>2</sup> | Apr. 1990 <sup>2</sup> | Apr. 1989                                     | Mar. 1990        |
| Lithographic platemaking services—Continued                                                           |               |              |            |                        |                        |                        |                                               |                  |
| All other film .....                                                                                  |               | 2795-239     | 12/85      | 105.3                  | 105.3                  | 105.3                  | 0.7                                           | 0                |
| Assembled flats for platemaking .....                                                                 |               | 2795-241     | 12/85      | 113.2                  | 120.7                  | 119.1                  | 6.1                                           | -1.3             |
| Secondary products and miscellaneous receipts .....                                                   |               | 2795-SM      |            |                        |                        |                        |                                               |                  |
| Secondary products .....                                                                              |               | 2795-S       | 12/85      | 108.4                  | 110.7                  | 110.7                  | 2.2                                           | .0               |
| Photoengraving .....                                                                                  |               | 2793-S       | 12/85      | 106.0                  | 106.0                  | 106.0                  | 0                                             | 0                |
| Other secondary products .....                                                                        |               | 2795-SSS     | 12/85      | 110.0                  | 113.9                  | 113.9                  | 3.6                                           | 0                |
| Chemicals and allied products .....                                                                   | 28            |              | 12/84      | 118.6                  | 119.9                  | 120.1                  | -.7                                           | .2               |
| Industrial inorganic chemicals .....                                                                  | 281           |              | 12/84      | 115.6                  | 116.0                  | 116.3                  | -.3                                           | .3               |
| Alkalies and chlorine .....                                                                           | 2812          |              | 12/80      | 126.2                  | 125.6                  | 127.5                  | -.2                                           | 1.5              |
| Primary products .....                                                                                |               | 2812-P       | 12/80      | 134.5                  | 131.8                  | 137.3                  | 4.3                                           | 4.2              |
| Chlorine .....                                                                                        |               | 2812-1       | 12/80      | 105.8                  | 90.6                   | 92.2                   | -22.4                                         | 1.8              |
| Liquid chlorine .....                                                                                 |               | 2812-115     | 12/80      | 104.8                  | 89.9                   | 92.1                   | -22.9                                         | 2.4              |
| Sodium hydroxide (caustic soda) .....                                                                 |               | 2812-3       | 12/80      | 151.7                  | 156.0                  | 163.8                  | 17.2                                          | 5.0              |
| All other concentrations - liquid .....                                                               |               | 2812-365     | 12/80      | 154.8                  | 159.8                  | 168.0                  | 20.3                                          | 5.1              |
| 50 percent regular diaphragm grade .....                                                              |               | 2812-36511   | 12/80      | 156.7                  | ( <sup>3</sup> )       | 179.9                  | 30.1                                          | ( <sup>3</sup> ) |
| 50 percent from mercury cell .....                                                                    |               | 2812-36512   | 12/80      | 151.9                  | 149.2                  | 148.1                  | 4.4                                           | -.7              |
| Secondary products and miscellaneous receipts .....                                                   |               | 2812-SM      |            |                        |                        |                        |                                               |                  |
| Secondary products .....                                                                              |               | 2812-S       | 12/80      | 112.4                  | 115.5                  | 111.5                  | -8.2                                          | -3.5             |
| Industrial gases .....                                                                                | 2813          |              | 06/81      | 125.5                  | 126.4                  | 125.8                  | 1.3                                           | -.5              |
| Primary products .....                                                                                |               | 2813-P       | 06/81      | 125.0                  | 126.2                  | 126.1                  | 3.2                                           | -.1              |
| Acetylene .....                                                                                       |               | 2813-2       | 06/81      | 130.2                  | 133.9                  | 133.9                  | 3.1                                           | 0                |
| Carbon dioxide .....                                                                                  |               | 2813-3       | 06/81      | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Other industrial gases .....                                                                          |               | 2813-7       | 06/81      | 126.2                  | ( <sup>3</sup> )       | 136.2                  | 6.5                                           | ( <sup>3</sup> ) |
| Inorganic pigments .....                                                                              | 2816          |              | 06/83      | 144.4                  | 145.4                  | 146.1                  | 8.1                                           | .5               |
| Primary products .....                                                                                |               | 2816-P       | 06/83      | 144.8                  | 145.8                  | 146.7                  | 7.3                                           | .6               |
| Titanium pigments .....                                                                               |               | 2816-1       | 06/83      | 151.7                  | 152.2                  | 152.1                  | 7.4                                           | -.1              |
| Chrome colors and other inorganic pigments .....                                                      |               | 2816-3       | 06/83      | 132.8                  | 134.8                  | 137.4                  | 7.1                                           | 1.9              |
| Iron oxide pigments .....                                                                             |               | 2816-331     | 06/83      | 126.6                  | 131.5                  | 131.4                  | 2.9                                           | -.1              |
| Colored lead pigments .....                                                                           |               | 2816-34      | 06/83      | 179.9                  | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Litharge .....                                                                                        |               | 2816-345     | 06/83      | 179.9                  | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| All other color pigments, incl. iron blues, pearl essence, and copper oxides .....                    |               | 2816-398     | 06/83      | 125.7                  | 126.7                  | 132.3                  | 10.6                                          | 4.4              |
| Secondary products and miscellaneous receipts .....                                                   |               | 2816-SM      |            |                        |                        |                        |                                               |                  |
| Secondary products .....                                                                              |               | 2816-S       | 06/83      | 144.6                  | 145.6                  | 145.6                  | 16.0                                          | 0                |
| Other secondary products .....                                                                        |               | 2816-SSS     | 06/83      | 115.3                  | 116.1                  | 116.1                  | -.6                                           | 0                |
| Industrial inorganic chemicals, n.e.c. ....                                                           | 2819          |              | 12/82      | 116.9                  | 117.4                  | 117.4                  | -.6                                           | 0                |
| Primary products .....                                                                                |               | 2819-P       | 12/82      | 125.4                  | 126.3                  | 126.4                  | 8.3                                           | .1               |
| Sulfuric acid (new and fortified) .....                                                               |               | 2819-3       | 12/82      | 102.8                  | 102.0                  | 102.3                  | .2                                            | .3               |
| Oleum grades .....                                                                                    |               | 2819-314     | 12/82      | 78.7                   | ( <sup>3</sup> )       | 80.2                   | -.2                                           | ( <sup>3</sup> ) |
| Other than oleum grades .....                                                                         |               | 2819-331     | 12/82      | 108.6                  | 107.7                  | 107.6                  | .3                                            | -.1              |
| Other inorganic acids (ex. sulfuric, nitric and phosphoric) .....                                     |               | 2819-4       | 12/82      | 96.9                   | 99.0                   | 99.0                   | 3.2                                           | 0                |
| Hydrochloric acid .....                                                                               |               | 2819-44      | 12/82      | 116.0                  | 116.0                  | 116.0                  | .6                                            | 0                |
| Hydrofluoric acid (withdrawn from system) .....                                                       |               | 2819-463     | 08/83      | 94.7                   | ( <sup>3</sup> )       | 94.9                   | 2.2                                           | ( <sup>3</sup> ) |
| Other inorganic acids, n.e.c., inc. boric, chromic, hydrocyanic, and mixed (sulf. and nitric) .....   |               | 2819-498     | 12/82      | 95.9                   | 99.5                   | 99.5                   | 4.8                                           | 0                |
| Other aluminum compounds, n.e.c. ....                                                                 |               | 2819-6       | 12/82      | 129.0                  | 131.9                  | 131.9                  | 2.9                                           | 0                |
| Aluminum hydroxide (trihydrate) .....                                                                 |               | 2819-625     | 12/82      | 165.6                  | 164.7                  | 164.7                  | -2.3                                          | 0                |
| Other aluminum compounds (in. sodium aluminate, light alum. hydroxide, cryolite and alum, etc.) ..... |               | 2819-671     | 06/87      | 131.0                  | 131.0                  | 131.0                  | 0                                             | 0                |
| Potassium and sodium compounds (ex. bleaches, alkalies and alums) .....                               |               | 2819-7       | 12/82      | 111.8                  | 113.0                  | 113.7                  | 1.3                                           | .6               |
| Sodium compounds (inc. sodium metal) .....                                                            |               | 2819-7A      | 12/82      | 107.9                  | 109.0                  | 109.9                  | 1.3                                           | .8               |
| Sodium phosphates .....                                                                               |               | 2819-73      | 12/82      | 90.5                   | 90.4                   | 90.5                   | -9.2                                          | .1               |
| Sodium tripolyphosphate (STPP) .....                                                                  |               | 2819-738     | 12/82      | 84.8                   | 84.3                   | 84.3                   | -13.2                                         | 0                |
| Other selected sodium phosphates (mono, di, tri, and tetrabasic; meta- and acid pyro) .....           |               | 2819-739     | 12/82      | 105.5                  | 106.5                  | 107.1                  | .5                                            | .6               |
| Sodium metal and other sodium compounds (inc. sod. borate, fluoride, hydrosulfide, etc.) .....        |               | 2819-788     | 12/82      | 117.8                  | 120.6                  | 122.4                  | 7.2                                           | 1.5              |
| Potassium compounds, n.e.c. ....                                                                      |               | 2819-7B      | 12/82      | 133.0                  | 134.1                  | 134.1                  | 1.6                                           | 0                |
| Inorganic chemical catalytic preparations, n.e.c. ....                                                |               | 2819-8       |            |                        |                        |                        |                                               |                  |
| Inorganic chemical catalytic preparations, n.e.c. ....                                                |               | 2819-811     | 12/82      | 102.9                  | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Other industrial inorganic chemicals, n.e.c. ....                                                     |               | 2819-9       | 12/82      | 114.4                  | 115.3                  | 115.1                  | 3.0                                           | -.2              |
| Selected alkali earth metal compounds, n.e.c. ....                                                    |               | 2819-9A      | 12/82      | 113.5                  | 113.9                  | 113.9                  | .6                                            | 0                |
| Barium and magnesium compounds (inc. bulk epsom salts) .....                                          |               | 2819-922     | 12/82      | 130.5                  | 131.0                  | 131.0                  | .5                                            | 0                |
| Selected metallic mineral compounds, n.e.c. ....                                                      |               | 2819-9F      | 12/82      | 118.9                  | 120.6                  | 120.5                  | .8                                            | -.1              |
| Copper, iron and silver compounds, n.e.c. ....                                                        |               | 2819-984     | 12/82      | 129.2                  | 136.6                  | 136.4                  | 3.6                                           | -.1              |
| Other inorganic chemicals, n.e.c. ....                                                                |               | 2819-9G      | 12/82      | 134.6                  | 134.0                  | 134.0                  | 1.1                                           | 0                |
| Other, inc. reagent from tech. grades, industrial bleaches, gold & titanium compounds .....           |               | 2819-998     | 12/82      | 151.4                  | 151.6                  | 151.6                  | 2.4                                           | 0                |
| Secondary products and miscellaneous receipts .....                                                   |               | 2819-SM      |            |                        |                        |                        |                                               |                  |
| Secondary products .....                                                                              |               | 2819-S       | 12/82      | 146.6                  | 146.3                  | 146.8                  | 4.3                                           | .3               |
| Plastic materials and synthetic resins, rubbers, and non-glass fibers .....                           | 282           |              | 12/84      | 113.8                  | 114.5                  | 114.2                  | -5.9                                          | -.3              |

See footnotes at end of table.

Table 5. Producer price indexes for the net output of selected industries and their products—Continued

| Industry and product <sup>1</sup>                                                      | Industry code | Product code | Index base | Index                  |                        |                        | Unadjusted percent change to Apr. 1990 from — |                  |
|----------------------------------------------------------------------------------------|---------------|--------------|------------|------------------------|------------------------|------------------------|-----------------------------------------------|------------------|
|                                                                                        |               |              |            | Dec. 1989 <sup>2</sup> | Mar. 1990 <sup>2</sup> | Apr. 1990 <sup>2</sup> | Apr. 1989                                     | Mar. 1990        |
| Plastic materials and resins .....                                                     | 2821          |              | 12/80      | 137.4                  | 138.4                  | 137.7                  | -10.9                                         | -0.5             |
| Primary products .....                                                                 |               | 2821-P       | 12/80      | 128.1                  | 127.7                  | 128.3                  | -11.6                                         | .5               |
| Thermoplastic resins .....                                                             |               | 2821-3       | 12/80      | 126.9                  | 126.4                  | 127.0                  | -13.5                                         | .5               |
| Nylon resins .....                                                                     |               | 2821-311     | 12/81      | 110.9                  | ( <sup>3</sup> )       | 110.9                  | 7.0                                           | ( <sup>3</sup> ) |
| Polyester resins saturated .....                                                       |               | 2821-321     | 12/80      | 159.5                  | ( <sup>3</sup> )       | 156.1                  | -7.4                                          | ( <sup>3</sup> ) |
| Low density polyethylene resins .....                                                  |               | 2821-331     | 12/80      | 128.9                  | 125.1                  | 126.8                  | -23.0                                         | 1.4              |
| For film and sheeting .....                                                            |               | 2821-33101   | 12/80      | 119.7                  | 113.9                  | 114.8                  | -28.1                                         | .8               |
| For all other uses .....                                                               |               | 2821-33103   | 12/80      | 143.5                  | 145.8                  | 146.8                  | -13.4                                         | .7               |
| High density polyethylene resins .....                                                 |               | 2821-341     | 12/80      | 139.4                  | 132.3                  | 136.2                  | -15.9                                         | 2.9              |
| For blow molding .....                                                                 |               | 2821-34101   | 12/80      | 130.4                  | 131.0                  | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| For all other uses .....                                                               |               | 2821-34102   | 12/86      | 151.3                  | 139.4                  | 142.1                  | -16.1                                         | 1.9              |
| Polypropylene resins .....                                                             |               | 2821-351     | 12/80      | 125.2                  | 123.2                  | 121.5                  | -13.6                                         | -1.4             |
| For injection molding .....                                                            |               | 2821-35101   | 12/80      | 135.0                  | 127.7                  | 129.5                  | -16.6                                         | 1.4              |
| For fiber and filaments .....                                                          |               | 2821-35102   | 12/80      | 120.1                  | 116.8                  | 119.5                  | -15.7                                         | 2.3              |
| Styrene plastics materials .....                                                       |               | 2821-361     | 12/80      | 127.0                  | 132.2                  | 130.4                  | -14.3                                         | -1.4             |
| All other styrene plastic materials including styrene acrylonitrile (SAN) .....        |               | 2821-36104   | 04/82      | 135.1                  | 133.3                  | 132.2                  | -12.6                                         | -8               |
| Vinyl and vinylidene resins .....                                                      |               | 2821-371     | 12/80      | 110.2                  | 108.4                  | 110.7                  | -14.4                                         | 2.1              |
| Polyvinyl chloride .....                                                               |               | 2821-37101   | 12/80      | 107.0                  | 105.3                  | 107.6                  | -14.3                                         | 2.2              |
| Other engineering thermoplastic resins .....                                           |               | 2821-381     | 12/81      | 98.4                   | 96.7                   | 97.1                   | -3.0                                          | .4               |
| Other non-engineering thermoplastic resins .....                                       |               | 2821-399     | 12/80      | 132.5                  | 132.5                  | 133.0                  | .4                                            | .4               |
| Thermosetting resins .....                                                             |               | 2821-4       | 12/80      | 133.4                  | 133.7                  | 134.0                  | -2.6                                          | .2               |
| Alkyd resins .....                                                                     |               | 2821-401     | 12/86      | 111.0                  | 111.0                  | 111.0                  | 1.4                                           | 0                |
| Phenolic and other tar acid resins .....                                               |               | 2821-421     | 12/80      | 161.8                  | 158.3                  | 157.9                  | -11.1                                         | -3               |
| Phenolic molding compounds .....                                                       |               | 2821-42101   | 12/80      | 136.5                  | 136.5                  | 136.5                  | -2.6                                          | 0                |
| All other phenolic and other tar acid resins .....                                     |               | 2821-42102   | 12/80      | 168.2                  | 163.8                  | 163.3                  | -12.8                                         | -3               |
| All other thermosetting resins .....                                                   |               | 2821-499     | 12/80      | 127.3                  | 129.5                  | 129.5                  | 3.4                                           | 0                |
| Secondary products and miscellaneous receipts .....                                    |               | 2821-SM      |            |                        |                        |                        |                                               |                  |
| Secondary products .....                                                               |               | 2821-S       | 12/80      | 183.5                  | 191.4                  | 184.6                  | -8.0                                          | -3.6             |
| Synthetic rubber .....                                                                 | 2822          |              | 06/81      | 111.2                  | 113.8                  | 113.5                  | 3.7                                           | -3               |
| Primary products .....                                                                 |               | 2822-P       | 06/81      | 111.1                  | 114.4                  | 114.2                  | 2.8                                           | -2               |
| Styrene butadiene (SBR) .....                                                          |               | 2822-1       | 06/81      | 98.4                   | 102.7                  | 101.8                  | -3                                            | -9               |
| Styrene butadiene - solid .....                                                        |               | 2822-111     | 06/81      | 101.5                  | 106.9                  | 105.8                  | 2.1                                           | -1.0             |
| Polybutadiene .....                                                                    |               | 2822-2       | 06/81      | 91.2                   | 97.2                   | 97.4                   | 16.9                                          | 2                |
| Other synthetic elastomers .....                                                       |               | 2822-8       | 06/81      | 117.1                  | 117.7                  | 117.9                  | -1.0                                          | .2               |
| Secondary products and miscellaneous receipts .....                                    |               | 2822-SM      |            |                        |                        |                        |                                               |                  |
| Cellulosic manmade fibers .....                                                        | 2823          |              | 06/84      | 124.9                  | 125.2                  | 125.2                  | 6.3                                           | 0                |
| Primary products .....                                                                 |               | 2823-P       | 06/84      | 124.9                  | 125.2                  | 125.2                  | 6.3                                           | 0                |
| Rayon .....                                                                            |               | 2823-2       | 06/84      | 138.7                  | 139.0                  | 139.0                  | 10.6                                          | 0                |
| Noncellulosic manmade fibers .....                                                     | 2824          |              | 06/81      | 103.2                  | 103.6                  | 102.9                  | 1.6                                           | -7               |
| Primary products .....                                                                 |               | 2824-P       | 06/81      | 104.3                  | 105.6                  | 104.9                  | 2.6                                           | -7               |
| Nylon fibers, exc producer textured yarn .....                                         |               | 2824-1       | 12/89      | 100.0                  | 101.8                  | 96.7                   | ( <sup>3</sup> )                              | -5.0             |
| Yarn, exc producer textured .....                                                      |               | 2824-112     | 06/81      | 105.4                  | 104.8                  | 98.9                   | -4.7                                          | -5.6             |
| Textile .....                                                                          |               | 2824-1125    | 06/81      | 108.0                  | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Textile deniers other than 35 - 59 .....                                               |               | 2824-11252   | 06/81      | 106.9                  | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Staple, tow, and fiberfill .....                                                       |               | 2824-113     | 06/81      | 104.2                  | 109.7                  | 105.2                  | -2.5                                          | -4.1             |
| Staple, tow, and fiberfill .....                                                       |               | 2824-212     | 06/81      | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Polyester fibers, exc producer textured yarn .....                                     |               | 2824-3       | 12/89      | 100.0                  | 100.6                  | 102.8                  | ( <sup>3</sup> )                              | 2.2              |
| Yarn, exc producer textured .....                                                      |               | 2824-311     | 06/81      | 109.1                  | 111.1                  | 110.2                  | 3.1                                           | -8               |
| Industrial .....                                                                       |               | 2824-31111   | 08/81      | ( <sup>3</sup> )       | 150.9                  | 149.2                  | ( <sup>3</sup> )                              | -1.1             |
| Textile yarn of less than 180 drawn equivalent denier .....                            |               | 2824-31112   | 06/81      | 95.6                   | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Other, including high denier textile yarn .....                                        |               | 2824-31113   | 06/81      | 115.8                  | 116.1                  | 116.1                  | 11.7                                          | 0                |
| Staple, tow and fiberfill .....                                                        |               | 2824-331     | 06/81      | 104.8                  | 104.8                  | 108.8                  | 13.3                                          | 3.8              |
| Staple .....                                                                           |               | 2824-33111   | 06/81      | 101.6                  | 101.6                  | 108.6                  | 16.6                                          | 6.9              |
| Tow and fiberfill .....                                                                |               | 2824-33112   | 12/89      | 100.0                  | 100.0                  | 100.0                  | ( <sup>3</sup> )                              | 0                |
| Polyolefin fibers, exc producer textured yarn .....                                    |               | 2824-4       | 12/89      | 100.0                  | 100.2                  | 100.6                  | ( <sup>3</sup> )                              | .4               |
| Yarn, exc producer textured .....                                                      |               | 2824-411     | 12/89      | 100.0                  | 100.0                  | 100.7                  | ( <sup>3</sup> )                              | .7               |
| Staple, tow, and fiberfill .....                                                       |               | 2824-412     | 12/89      | 100.0                  | 101.3                  | 99.9                   | ( <sup>3</sup> )                              | -1.4             |
| Other fibers, exc producer textured yarn .....                                         |               | 2824-5       | 12/89      | 100.0                  | 98.7                   | 98.7                   | ( <sup>3</sup> )                              | 0                |
| Producer textured yarn .....                                                           |               | 2824-6       | 06/81      | 108.8                  | 111.9                  | 112.3                  | 2.3                                           | .4               |
| Nylon .....                                                                            |               | 2824-612     | 06/81      | ( <sup>3</sup> )       | 106.4                  | 107.0                  | ( <sup>3</sup> )                              | .6               |
| Carpet .....                                                                           |               | 2824-61211   | 06/81      | 102.5                  | 106.6                  | 108.2                  | 4.4                                           | 1.5              |
| Other .....                                                                            |               | 2824-61212   | 12/89      | 100.0                  | 103.7                  | 103.5                  | ( <sup>3</sup> )                              | -2               |
| Secondary products and miscellaneous receipts .....                                    |               | 2824-SM      |            |                        |                        |                        |                                               |                  |
| Secondary products .....                                                               |               | 2824-S       | 06/81      | ( <sup>3</sup> )       | 94.1                   | 94.1                   | ( <sup>3</sup> )                              | 0                |
| Drugs .....                                                                            | 283           |              | 12/84      | 141.1                  | 144.6                  | 145.9                  | 6.7                                           | .9               |
| Biological products .....                                                              | 2831          |              | 03/80      | 148.2                  | 151.3                  | 152.7                  | 3.6                                           | .9               |
| Primary products .....                                                                 |               | 2831-P       | 03/80      | 145.7                  | 148.6                  | 150.3                  | 3.7                                           | 1.1              |
| Diagnostic substances .....                                                            |               | 2831-A       | 06/87      | 105.0                  | 108.7                  | 109.0                  | 5.0                                           | .3               |
| Reagents .....                                                                         |               | 2831-A21     | 06/87      | 106.3                  | 108.3                  | 107.7                  | 2.7                                           | -6               |
| Standards & controls .....                                                             |               | 2831-A22     | 06/87      | 108.4                  | 97.3                   | 96.1                   | -7.0                                          | -1.2             |
| Microbiology, virology & serology products .....                                       |               | 2831-A27     | 06/87      | 101.5                  | 119.2                  | 119.9                  | 16.0                                          | .6               |
| Blood and blood derivatives, for human use .....                                       |               | 2831-1       | 03/80      | 117.5                  | 117.6                  | 117.5                  | -2                                            | -1               |
| Other blood derivatives or fractions, except those used for passive immunization ..... |               | 2831-119     | 03/80      | 115.8                  | 116.3                  | 116.1                  | -1                                            | -2               |

See footnotes at end of table.

Table 5. Producer price indexes for the net output of selected industries and their products—Continued

| Industry and product <sup>1</sup>                                                     | Industry code | Product code | Index base | Index                  |                        |                        | Unadjusted percent change to Apr. 1990 from — |                  |
|---------------------------------------------------------------------------------------|---------------|--------------|------------|------------------------|------------------------|------------------------|-----------------------------------------------|------------------|
|                                                                                       |               |              |            | Dec. 1989 <sup>2</sup> | Mar. 1990 <sup>2</sup> | Apr. 1990 <sup>2</sup> | Apr. 1989                                     | Mar. 1990        |
| Biological products—Continued                                                         |               |              |            |                        |                        |                        |                                               |                  |
| Biological products for veterinary use, except diagnostics .....                      |               | 2831-8       | 03/80      | 87.4                   | 84.9                   | 86.6                   | -1.3                                          | 2.0              |
| Vaccines, bacterins, toxoids & other antigens for active immunization .....           |               | 2831-814     | 03/80      | 85.8                   | 82.5                   | 82.5                   | -4.3                                          | 0                |
| Biological products for industrial & other uses .....                                 |               | 2831-9       | 03/87      | 126.6                  | 126.2                  | 126.4                  | -7.0                                          | .2               |
| Secondary products and miscellaneous receipts .....                                   |               | 2831-SM      |            |                        |                        |                        |                                               |                  |
| Miscellaneous receipts .....                                                          |               | 2831-M       | 12/80      | 167.7                  | 167.7                  | 167.7                  | .8                                            | 0                |
| Secondary products .....                                                              |               | 2831-S       | 03/80      | 151.0                  | 158.7                  | 158.7                  | 5.4                                           | 0                |
| Medicinal chemicals and botanical products (in bulk) .....                            | 2833          |              | 06/82      | 103.7                  | 103.5                  | 104.2                  | 1.1                                           | .7               |
| Primary products .....                                                                |               | 2833-P       | 06/82      | 99.8                   | 100.8                  | 100.8                  | 1.2                                           | 0                |
| Synthetic organic medicinal chemicals .....                                           |               | 2833-1       | 06/82      | 98.8                   | 99.6                   | 99.6                   | 1.4                                           | 0                |
| Other medicinals and botanicals .....                                                 |               | 2833-2       | 06/82      | 104.4                  | 106.1                  | 106.2                  | 0                                             | .1               |
| Botanical drugs .....                                                                 |               | 2833-201     | 06/82      | 96.9                   | 97.1                   | 97.1                   | -4.2                                          | 0                |
| Other inorganic medicinals .....                                                      |               | 2833-204     | 06/82      | 74.6                   | 75.7                   | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Mixtures of two or more substances for therapeutic or prophylactic use .....          |               | 2833-205     | 06/82      | 115.0                  | 114.6                  | 115.0                  | .9                                            | .3               |
| Other mixtures of two or more substances .....                                        |               | 2833-20595   | 06/82      | 123.6                  | 123.6                  | 123.6                  | 0                                             | 0                |
| Secondary products and miscellaneous receipts .....                                   |               | 2833-SM      |            |                        |                        |                        |                                               |                  |
| Secondary products .....                                                              |               | 2833-S       | 06/82      | 118.3                  | 113.5                  | 116.9                  | -7                                            | 3.0              |
| Other secondary products .....                                                        |               | 2833-SSS     | 06/82      | 117.4                  | 114.5                  | 114.6                  | -3.4                                          | .1               |
| Pharmaceutical preparations .....                                                     | 2834          |              | 06/81      | 195.1                  | 200.5                  | 202.4                  | 7.5                                           | .9               |
| Primary products .....                                                                |               | 2834-P       | 06/81      | 199.7                  | 205.2                  | 207.2                  | 8.4                                           | 1.0              |
| Pharmaceutical preparations, prescription .....                                       |               | 2834-1       | 06/81      | 215.5                  | 221.7                  | 224.8                  | 9.5                                           | 1.4              |
| Analgesics .....                                                                      |               | 2834-102     | 06/81      | 283.9                  | 295.2                  | 295.2                  | 10.2                                          | 0                |
| Narcotic analgesics .....                                                             |               | 2834-1021    | 06/81      | 270.3                  | 272.3                  | 272.3                  | 1.8                                           | 0                |
| Non-narcotic analgesics .....                                                         |               | 2834-1022    | 08/81      | 292.2                  | 305.8                  | 305.8                  | 12.1                                          | 0                |
| Aspirin, APC and related .....                                                        |               | 2834-10229   | 10/81      | 346.6                  | 365.9                  | 365.9                  | 11.6                                          | 0                |
| Antiarthritics .....                                                                  |               | 2834-105     | 06/81      | 143.4                  | 143.7                  | 159.4                  | 6.0                                           | 10.9             |
| Anticonvulsants .....                                                                 |               | 2834-107     | 06/81      | 256.4                  | 258.6                  | 262.8                  | 11.3                                          | 1.6              |
| Systemic antihistamines .....                                                         |               | 2834-109     | 06/81      | 284.4                  | 305.3                  | 312.1                  | 15.6                                          | 2.2              |
| Systemic anti-infectives .....                                                        |               | 2834-111     | 06/81      | 171.5                  | 171.6                  | 173.1                  | 5.3                                           | .9               |
| Broad and medium spectrum antibiotics .....                                           |               | 2834-1111    | 06/81      | 161.9                  | 162.1                  | 162.3                  | 4.0                                           | .1               |
| Cephalosporins .....                                                                  |               | 2834-11111   | 06/81      | 198.6                  | 198.7                  | 198.7                  | 9.8                                           | 0                |
| Erythromycins .....                                                                   |               | 2834-11113   | 06/81      | 109.1                  | 108.0                  | 108.0                  | 3.3                                           | 0                |
| Tetracyclines .....                                                                   |               | 2834-11114   | 06/81      | 180.1                  | ( <sup>3</sup> )       | 185.6                  | 8.9                                           | ( <sup>3</sup> ) |
| Other broad and medium spectrum antibiotics .....                                     |               | 2834-11119   | 06/81      | 108.1                  | 108.4                  | 108.4                  | -9.0                                          | 0                |
| Systemic penicillins .....                                                            |               | 2834-11129   | 08/81      | 157.3                  | ( <sup>3</sup> )       | 162.2                  | 6.0                                           | ( <sup>3</sup> ) |
| Urinary antibacterials .....                                                          |               | 2834-11139   | 06/81      | 257.6                  | 257.8                  | 260.3                  | 10.2                                          | 1.0              |
| Bronchial therapy .....                                                               |               | 2834-118     | 06/81      | 261.5                  | 266.3                  | 275.3                  | 13.2                                          | 3.4              |
| Cancer therapy products .....                                                         |               | 2834-119     | 06/81      | 346.1                  | 361.8                  | 365.7                  | 8.5                                           | 1.1              |
| Cardiovascular therapy .....                                                          |               | 2834-121     | 06/81      | 231.6                  | 239.9                  | 242.2                  | 10.0                                          | 1.0              |
| Antihypertensive drugs .....                                                          |               | 2834-12119   | 06/81      | 234.8                  | 236.4                  | 239.6                  | 8.2                                           | 1.4              |
| Vasodilators .....                                                                    |               | 2834-12129   | 06/81      | 202.6                  | 211.6                  | 213.1                  | 9.7                                           | .7               |
| Other cardiovasculars .....                                                           |               | 2834-12191   | 06/81      | 230.2                  | 243.5                  | 245.3                  | 11.7                                          | .7               |
| CNS stimulants/antibesity preparations .....                                          |               | 2834-123     | 06/81      | 390.3                  | 429.5                  | 456.8                  | 29.8                                          | 6.4              |
| Cough and cold preparations .....                                                     |               | 2834-125     | 06/81      | 227.9                  | 238.6                  | 238.6                  | 11.0                                          | 0                |
| Nasal decongestants .....                                                             |               | 2834-12512   | 12/87      | 132.1                  | 134.1                  | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Dermatological preparations .....                                                     |               | 2834-126     | 06/81      | 266.0                  | 279.6                  | 279.6                  | 11.8                                          | 0                |
| Acne preparations .....                                                               |               | 2834-12611   | 12/87      | 129.3                  | 129.3                  | 129.3                  | 18.4                                          | 0                |
| Fungicides .....                                                                      |               | 2834-12619   | 06/81      | 216.9                  | 222.3                  | 222.3                  | 7.7                                           | 0                |
| Topical anti-infectives .....                                                         |               | 2834-12631   | 12/87      | 101.0                  | 104.4                  | 104.7                  | 4.0                                           | .3               |
| Antipruritics .....                                                                   |               | 2834-12641   | 06/81      | 238.8                  | 266.4                  | 265.0                  | 21.4                                          | -5               |
| Diabetes therapy .....                                                                |               | 2834-127     | 06/81      | 160.0                  | 162.1                  | 165.9                  | 10.5                                          | 2.3              |
| Diuretics .....                                                                       |               | 2834-128     | 06/81      | 199.0                  | 209.0                  | 211.3                  | 9.0                                           | 1.1              |
| Hormones .....                                                                        |               | 2834-135     | 06/81      | 156.2                  | 171.2                  | 152.3                  | 4.7                                           | -11.0            |
| Muscle relaxants .....                                                                |               | 2834-139     | 06/81      | 236.5                  | 253.2                  | 253.2                  | 14.7                                          | 0                |
| Nutrients and supplements .....                                                       |               | 2834-141     | 06/81      | 208.8                  | 215.4                  | 219.7                  | 10.2                                          | 2.0              |
| Ophthalmic and otic preparations .....                                                |               | 2834-142     | 06/81      | 301.0                  | 303.2                  | 312.7                  | 18.9                                          | 3.1              |
| Psychotherapeutics .....                                                              |               | 2834-144     | 06/81      | 320.7                  | 329.3                  | 341.7                  | 12.6                                          | 3.8              |
| Tranquilizers .....                                                                   |               | 2834-1441    | 12/87      | 126.7                  | 131.0                  | 137.4                  | 14.0                                          | 4.9              |
| Major tranquilizers .....                                                             |               | 2834-14411   | 12/87      | 115.0                  | 121.8                  | 124.2                  | 13.0                                          | 2.0              |
| Minor tranquilizers .....                                                             |               | 2834-14412   | 12/87      | 137.1                  | 139.2                  | 149.1                  | 14.8                                          | 7.1              |
| Antidepressants .....                                                                 |               | 2834-1442    | 12/87      | 124.6                  | 126.2                  | 127.9                  | 9.6                                           | 1.3              |
| Sedatives .....                                                                       |               | 2834-145     | 06/81      | 454.0                  | 467.2                  | 525.1                  | 24.3                                          | 12.4             |
| Vitamins .....                                                                        |               | 2834-148     | 06/81      | 173.9                  | 174.3                  | 176.5                  | 4.1                                           | 1.3              |
| Adult multivitamins .....                                                             |               | 2834-14819   | 06/81      | 207.3                  | 208.2                  | 208.2                  | .4                                            | 0                |
| Miscellaneous prescription pharmaceutical preparations .....                          |               | 2834-198     | 06/81      | 220.1                  | 223.2                  | 231.1                  | 10.2                                          | 3.5              |
| Pharmaceutical preparations, non-prescription .....                                   |               | 2834-2       | 06/81      | 164.3                  | 165.3                  | 168.4                  | 3.9                                           | 1.9              |
| Analgesics, internal (except antiarthritics) .....                                    |               | 2834-201     | 06/81      | 201.6                  | 201.8                  | 204.2                  | 1.3                                           | 1.2              |
| Non-aspirin (including effervescent) .....                                            |               | 2834-20102   | 06/81      | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Antacids .....                                                                        |               | 2834-202     | 06/81      | 165.6                  | 165.6                  | 170.5                  | 4.4                                           | 3.0              |
| Antiseptics and antibacterials .....                                                  |               | 2834-206     | 06/81      | 150.8                  | 151.9                  | 151.9                  | .7                                            | 0                |
| Cough and cold preparations .....                                                     |               | 2834-208     | 06/81      | 178.2                  | 179.9                  | 182.7                  | 5.0                                           | 1.6              |
| Cough syrups, elixirs, expectorants, drops, lozenges, gums, troches .....             |               | 2834-20819   | 06/81      | 151.9                  | 153.3                  | 154.1                  | 3.8                                           | .5               |
| Cold tablets, capsules (including antihistamine cold preparations) .....              |               | 2834-20831   | 06/81      | 187.1                  | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Decongestants .....                                                                   |               | 2834-20849   | 06/81      | 212.2                  | 226.8                  | 181.8                  | -11.7                                         | -19.8            |
| Other cough and cold preparations, inc. decongestant and antihistamine mixtures ..... |               | 2834-20851   | 06/81      | 182.5                  | 178.2                  | 204.3                  | 18.1                                          | 14.6             |
| Dermatologicals .....                                                                 |               | 2834-209     | 06/81      | 167.2                  | 162.9                  | 170.5                  | 4.7                                           | 4.7              |

See footnotes at end of table.

Table 5. Producer price indexes for the net output of selected industries and their products—Continued

| Industry and product <sup>1</sup>                                                                    | Industry code | Product code | Index base | Index                  |                        |                        | Unadjusted percent change to Apr. 1990 from — |                  |
|------------------------------------------------------------------------------------------------------|---------------|--------------|------------|------------------------|------------------------|------------------------|-----------------------------------------------|------------------|
|                                                                                                      |               |              |            | Dec. 1989 <sup>2</sup> | Mar. 1990 <sup>2</sup> | Apr. 1990 <sup>2</sup> | Apr. 1989                                     | Mar. 1990        |
| Pharmaceutical preparations—Continued                                                                |               |              |            |                        |                        |                        |                                               |                  |
| Acne preparations .....                                                                              |               | 2834-20901   | 06/81      | 152.7                  | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Antipruritics .....                                                                                  |               | 2834-20905   | 12/87      | 106.4                  | 106.8                  | 106.8                  | 1.2                                           | 0                |
| Other dermatologicals .....                                                                          |               | 2834-20909   | 06/81      | 194.1                  | 184.9                  | 196.3                  | 3.6                                           | 6.2              |
| External analgesics and counterirritants .....                                                       |               | 2834-211     | 06/81      | 109.2                  | 99.0                   | 112.8                  | 3.5                                           | 13.9             |
| Laxatives .....                                                                                      |               | 2834-216     | 06/81      | 149.8                  | 159.4                  | 159.0                  | 6.1                                           | -3               |
| Nutrients and supplements .....                                                                      |               | 2834-217     | 12/87      | 106.5                  | 106.5                  | 107.1                  | 3.3                                           | .6               |
| Vitamins .....                                                                                       |               | 2834-221     | 06/81      | 130.6                  | 132.2                  | 133.8                  | 4.5                                           | 1.2              |
| Adult multivitamins .....                                                                            |               | 2834-22101   | 06/81      | 130.5                  | 129.6                  | 131.0                  | 3.0                                           | 1.1              |
| B-complex .....                                                                                      |               | 2834-22102   | 06/81      | 128.5                  | 131.1                  | 133.0                  | 9.5                                           | 1.4              |
| Other vitamins .....                                                                                 |               | 2834-22109   | 06/81      | ( <sup>3</sup> )       | 140.0                  | 142.1                  | ( <sup>3</sup> )                              | 1.5              |
| Miscellaneous non-prescription pharmaceutical preparations .....                                     |               | 2834-298     | 06/81      | 181.8                  | 181.8                  | 183.1                  | .7                                            | .7               |
| Secondary products and miscellaneous receipts .....                                                  |               | 2834-SM      |            |                        |                        |                        |                                               |                  |
| Miscellaneous receipts .....                                                                         |               | 2834-M       | 06/81      | 182.9                  | 198.3                  | 199.5                  | 5.1                                           | .6               |
| Resales .....                                                                                        |               | 2834-Z89     | 06/81      | 182.9                  | 198.3                  | 199.5                  | 5.1                                           | .6               |
| Secondary products .....                                                                             |               | 2834-S       | 06/81      | 169.0                  | 168.6                  | 171.0                  | 2.0                                           | 1.4              |
| Biological products .....                                                                            |               | 2831-S       | 06/81      | 284.4                  | 283.6                  | 284.4                  | -1.7                                          | .3               |
| Other secondary products .....                                                                       |               | 2834-SSS     | 06/81      | 169.4                  | 169.0                  | 175.4                  | -1.0                                          | 3.8              |
| Cosmetics and toiletries .....                                                                       |               | 2844-S       | 12/87      | 107.0                  | 106.4                  | 106.4                  | 2.4                                           | 0                |
| Soap, detergents, and cleaning preparations, perfumes, cosmetics and other toilet preparations ..... | 284           |              | 12/84      | 114.5                  | 115.4                  | 115.8                  | 1.9                                           | .3               |
| Soap and other detergents .....                                                                      | 2841          |              | 06/83      | 113.8                  | 114.1                  | 114.8                  | -.5                                           | .6               |
| Primary products .....                                                                               |               | 2841-P       | 06/83      | 111.9                  | 112.1                  | 113.1                  | -2.1                                          | .9               |
| Soap and detergents, nonhousehold .....                                                              |               | 2841-1       | 06/83      | 126.8                  | 127.4                  | 127.4                  | 5.1                                           | 0                |
| Acid-type cleaners .....                                                                             |               | 2841-1A      | 06/83      | 112.8                  | 112.8                  | 112.8                  | .1                                            | 0                |
| Metal cleaners .....                                                                                 |               | 2841-17      | 06/83      | 111.4                  | 111.4                  | 111.4                  | ( <sup>3</sup> )                              | 0                |
| Liquid metal cleaners .....                                                                          |               | 2841-177     | 06/83      | 111.4                  | 111.4                  | 111.4                  | ( <sup>3</sup> )                              | 0                |
| Synthetic organic detergents, nonhousehold .....                                                     |               | 2841-1B      | 06/83      | 130.2                  | 130.7                  | 130.8                  | 4.0                                           | .1               |
| Dry (powders) .....                                                                                  |               | 2841-1BA     | 06/89      | 100.0                  | 100.9                  | 100.9                  | ( <sup>3</sup> )                              | 0                |
| Dry (powders), anionic base .....                                                                    |               | 2841-141     | 06/83      | 127.5                  | 128.3                  | 128.3                  | .6                                            | 0                |
| Liquid .....                                                                                         |               | 2841-1BB     | 06/89      | 101.7                  | 101.8                  | 101.8                  | ( <sup>3</sup> )                              | 0                |
| Liquid, anionic base .....                                                                           |               | 2841-145     | 06/83      | 135.4                  | 135.4                  | 135.6                  | 7.7                                           | .1               |
| Liquid, nonionic or other base .....                                                                 |               | 2841-149     | 06/83      | 125.7                  | 125.2                  | 125.2                  | 3.4                                           | 0                |
| Soaps, except specialty cleaners, nonhousehold .....                                                 |               | 2841-1C      | 06/89      | 100.1                  | 100.1                  | 100.1                  | ( <sup>3</sup> )                              | 0                |
| Liquid .....                                                                                         |               | 2841-114     | 07/89      | ( <sup>3</sup> )       | 100.1                  | 100.1                  | ( <sup>3</sup> )                              | 0                |
| Other nonhousehold soap, including mechanics' hand soap .....                                        |               | 2841-119     | 04/85      | 109.0                  | 108.9                  | 108.9                  | ( <sup>3</sup> )                              | 0                |
| Alkaline detergents, nonhousehold .....                                                              |               | 2841-1D      | 06/83      | 131.3                  | 132.3                  | 132.4                  | 8.3                                           | .1               |
| Machine dishwashing compounds .....                                                                  |               | 2841-1DA     | 06/89      | 102.8                  | 103.5                  | 103.8                  | ( <sup>3</sup> )                              | .3               |
| Dry .....                                                                                            |               | 2841-123     | 06/83      | 147.1                  | 148.7                  | 149.4                  | 12.9                                          | .5               |
| Other liquid alkaline detergents .....                                                               |               | 2841-125     | 06/83      | 122.8                  | 124.0                  | 123.9                  | 6.4                                           | -1               |
| Dry alkaline detergent hard surface cleaners .....                                                   |               | 2841-126     | 06/83      | 125.4                  | 126.3                  | 126.3                  | 7.5                                           | 0                |
| Household detergents .....                                                                           |               | 2841-2       | 06/83      | 100.9                  | 101.0                  | 100.9                  | -7.3                                          | -1               |
| Synthetic organic detergents, household .....                                                        |               | 2841-2A      | 06/83      | 99.3                   | 99.4                   | 99.3                   | -9.0                                          | -1               |
| Dry .....                                                                                            |               | 2841-2AA     | 06/83      | 109.1                  | 109.3                  | 109.2                  | .7                                            | -1               |
| Heavy duty, phosphate based .....                                                                    |               | 2841-224     | 06/83      | 110.4                  | 110.4                  | 110.4                  | -.1                                           | 0                |
| Heavy duty, phosphate free .....                                                                     |               | 2841-226     | 09/83      | 94.4                   | 95.5                   | 94.8                   | ( <sup>3</sup> )                              | -7               |
| Liquid .....                                                                                         |               | 2841-2AB     | 06/83      | 84.4                   | 84.5                   | 84.4                   | ( <sup>3</sup> )                              | -1               |
| Light duty .....                                                                                     |               | 2841-231     | 06/83      | 84.6                   | 84.6                   | 84.6                   | -30.6                                         | 0                |
| Heavy-duty .....                                                                                     |               | 2841-235     | 06/89      | 92.1                   | 92.2                   | 92.1                   | ( <sup>3</sup> )                              | -1               |
| Alkaline detergents, household .....                                                                 |               | 2841-21      | 06/83      | 106.6                  | ( <sup>3</sup> )       | 106.2                  | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Household soap, except specialty cleaners .....                                                      |               | 2841-3       | 06/83      | 131.5                  | 131.5                  | 137.4                  | 4.5                                           | 4.5              |
| Toilet soaps, excluding medicated soaps .....                                                        |               | 2841-311     | 06/83      | 132.8                  | 132.8                  | 139.4                  | 5.0                                           | 5.0              |
| Bars .....                                                                                           |               | 2841-313     | 06/89      | 100.0                  | 100.0                  | 104.9                  | ( <sup>3</sup> )                              | 4.9              |
| Secondary products and miscellaneous receipts .....                                                  |               | 2841-SM      |            |                        |                        |                        |                                               |                  |
| Miscellaneous receipts .....                                                                         |               | 2841-M       | 06/83      | 127.5                  | 127.5                  | 127.5                  | 4.8                                           | 0                |
| Secondary products .....                                                                             |               | 2841-S       | 06/83      | 117.1                  | 117.8                  | 117.6                  | 5.1                                           | -2               |
| All other secondary products .....                                                                   |               | 2841-SSS     | 06/83      | 118.9                  | 119.4                  | 118.9                  | 2.5                                           | -4               |
| Polishes and sanitation goods .....                                                                  |               | 2842-S       | 06/83      | 139.1                  | 140.1                  | 140.1                  | 10.6                                          | 0                |
| Surfactants .....                                                                                    |               | 2843-S       | 06/83      | 93.7                   | 96.5                   | 96.1                   | ( <sup>3</sup> )                              | -4               |
| Specialty cleaning, polishing and sanitation preparations .....                                      | 2842          |              | 06/83      | 116.6                  | 117.7                  | 117.9                  | 2.3                                           | .2               |
| Primary products .....                                                                               |               | 2842-P       | 06/83      | 118.5                  | 119.5                  | 119.7                  | 2.5                                           | .2               |
| Household bleaches .....                                                                             |               | 2842-2       | 06/83      | 120.1                  | 120.4                  | 120.4                  | 3.1                                           | 0                |
| Liquid, less than 7% chlorine or equivalent oxidizing agent .....                                    |               | 2842-243     | 06/83      | 119.8                  | 119.8                  | 119.8                  | 2.8                                           | 0                |
| Dry, less than 50% chlorine or equivalent oxidizing agent .....                                      |               | 2842-253     | 06/83      | 121.6                  | 124.7                  | 124.7                  | ( <sup>3</sup> )                              | 0                |
| Specialty cleaning and sanitation products .....                                                     |               | 2842-3       | 06/83      | 118.5                  | 120.1                  | 120.3                  | 3.6                                           | .2               |
| Glass window cleaning preparations .....                                                             |               | 2842-311     | 06/83      | 108.8                  | 111.1                  | 111.1                  | 2.7                                           | 0                |
| Toilet bowl cleaners and drain pipe solvents .....                                                   |               | 2842-331     | 06/83      | 121.1                  | 123.3                  | 123.3                  | -.8                                           | 0                |
| Toilet bowl cleaners .....                                                                           |               | 2842-33111   | 06/89      | 93.6                   | 95.5                   | 95.5                   | ( <sup>3</sup> )                              | 0                |
| Drain pipe solvents .....                                                                            |               | 2842-33121   | 06/89      | 105.8                  | 107.5                  | 107.5                  | ( <sup>3</sup> )                              | 0                |
| Disinfectants for uses other than agricultural .....                                                 |               | 2842-332     | 06/83      | 122.3                  | 124.5                  | 124.8                  | 4.3                                           | .2               |
| Deodorants, nonpersonal .....                                                                        |               | 2842-38      | 06/83      | 117.3                  | 120.4                  | 120.4                  | 4.9                                           | 0                |
| Aerosol type .....                                                                                   |               | 2842-381     | 11/83      | 123.0                  | 123.0                  | 123.0                  | ( <sup>3</sup> )                              | 0                |
| Other deodorants, nonpersonal .....                                                                  |               | 2842-385     | 06/83      | 110.2                  | 114.3                  | 114.3                  | 4.6                                           | 0                |
| Household laundry aids .....                                                                         |               | 2842-39      | 06/83      | 123.5                  | 123.5                  | 123.5                  | 4.7                                           | 0                |
| Fabric softeners and rinses .....                                                                    |               | 2842-394     | 06/83      | 123.5                  | 123.5                  | 123.5                  | 4.7                                           | 0                |
| Liquid .....                                                                                         |               | 2842-39411   | 06/89      | 104.1                  | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |

See footnotes at end of table.

Table 5. Producer price indexes for the net output of selected industries and their products—Continued

| Industry and product <sup>1</sup>                                                                    | Industry code | Product code | Index base | Index                  |                        |                        | Unadjusted percent change to Apr. 1990 from — |                  |
|------------------------------------------------------------------------------------------------------|---------------|--------------|------------|------------------------|------------------------|------------------------|-----------------------------------------------|------------------|
|                                                                                                      |               |              |            | Dec. 1989 <sup>2</sup> | Mar. 1990 <sup>2</sup> | Apr. 1990 <sup>2</sup> | Apr. 1989                                     | Mar. 1990        |
| Specialty cleaning, polishing and sanitation preparations—Continued                                  |               |              |            |                        |                        |                        |                                               |                  |
| Other spec. deterg. incl. sweeping cmpds., waterless hand clnrs., ironing aids, and wall clnrs. .... |               | 2842-399     | 06/89      | 100.7                  | 101.5                  | 102.7                  | ( <sup>3</sup> )                              | 1.2              |
| Polishing preparations and related products .....                                                    |               | 2842-4       | 06/83      | 116.8                  | 116.4                  | 116.8                  | -1.4                                          | .3               |
| Automobile body polishes and cleaners .....                                                          |               | 2842-411     | 06/83      | 109.2                  | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Furniture polishes and cleaners .....                                                                |               | 2842-415     | 06/83      | 119.5                  | 119.5                  | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Floor polish .....                                                                                   |               | 2842-42      | 06/83      | 111.3                  | 111.7                  | 111.8                  | ( <sup>3</sup> )                              | .1               |
| Water emulsion .....                                                                                 |               | 2842-421     | 06/83      | 109.2                  | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Liquid (other than water emulsion) .....                                                             |               | 2842-423     | 07/83      | 120.5                  | 124.1                  | 125.3                  | 5.2                                           | 1.0              |
| Leather dressings and finishes, excluding shoe polish .....                                          |               | 2842-463     | 06/89      | 95.9                   | 95.9                   | 95.9                   | ( <sup>3</sup> )                              | 0                |
| Related products, including metal polish and polishing cloths and papers .....                       |               | 2842-498     | 06/83      | 125.4                  | 130.3                  | 130.2                  | 5.5                                           | -.1              |
| Secondary products and miscellaneous receipts .....                                                  |               | 2842-SM      |            |                        |                        |                        |                                               |                  |
| Miscellaneous receipts .....                                                                         |               | 2842-M       | 06/83      | 96.3                   | 97.6                   | 97.3                   | ( <sup>3</sup> )                              | -.3              |
| Resales .....                                                                                        |               | 2842-Z89     | 06/83      | 96.3                   | 97.6                   | 97.3                   | .9                                            | -.3              |
| Secondary products .....                                                                             |               | 2842-S       | 06/83      | 120.9                  | 122.1                  | 122.6                  | 2.5                                           | .4               |
| Soap and other detergents .....                                                                      |               | 2841-S       | 06/83      | 127.4                  | 128.2                  | 129.0                  | 4.4                                           | .6               |
| All other secondary products .....                                                                   |               | 2842-SSS     | 06/83      | 110.8                  | 110.9                  | 111.4                  | -.7                                           | .5               |
| Agricultural chemicals, n.e.c. ....                                                                  |               | 2879-S       | 06/83      | 121.9                  | 126.3                  | 126.3                  | 4.1                                           | 0                |
| Surface-active agents .....                                                                          | 2843          |              | 12/83      | 123.7                  | 125.0                  | 126.6                  | 3.9                                           | 1.3              |
| Primary products .....                                                                               |               | 2843-P       | 12/83      | 125.7                  | 127.8                  | 129.7                  | 4.3                                           | 1.5              |
| Textile and leather assistants and finishes .....                                                    |               | 2843-1       | 12/83      | 116.5                  | 117.4                  | 117.3                  | 1.6                                           | -.1              |
| Assistants .....                                                                                     |               | 2843-13      | 12/83      | 116.4                  | 117.6                  | 117.6                  | 4.1                                           | 0                |
| Textile .....                                                                                        |               | 2843-131     | 12/83      | 118.9                  | 120.4                  | 120.4                  | 4.8                                           | 0                |
| Leather .....                                                                                        |               | 2843-135     | 12/83      | 105.5                  | 105.5                  | 105.5                  | .5                                            | 0                |
| Finishes .....                                                                                       |               | 2843-16      | 12/83      | 116.6                  | 117.3                  | 117.1                  | ( <sup>3</sup> )                              | -.2              |
| Textile .....                                                                                        |               | 2843-161     | 12/83      | 114.6                  | 115.3                  | 115.0                  | .3                                            | -.3              |
| Leather .....                                                                                        |               | 2843-165     | 07/89      | ( <sup>3</sup> )       | 100.6                  | 100.6                  | ( <sup>3</sup> )                              | 0                |
| Bulk surface-active agents (surfactants) .....                                                       |               | 2843-5       | 12/83      | 128.3                  | 130.6                  | 132.7                  | 4.4                                           | 1.6              |
| Anionic .....                                                                                        |               | 2843-53      | 12/83      | 120.7                  | 120.7                  | 126.3                  | 4.3                                           | 4.6              |
| Sulfonic acids .....                                                                                 |               | 2843-535     | 03/84      | 133.4                  | 133.4                  | 141.1                  | 5.8                                           | 5.8              |
| Sulfuric acid esters .....                                                                           |               | 2843-537     | 12/83      | 109.3                  | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Other anionic surfactants .....                                                                      |               | 2843-539     | 12/83      | 138.9                  | 139.1                  | 143.6                  | 7.7                                           | 3.2              |
| Cationic .....                                                                                       |               | 2843-55      | 12/83      | 113.9                  | 117.5                  | 119.1                  | 2.8                                           | 1.4              |
| Nonionic .....                                                                                       |               | 2843-57      | 12/83      | 139.5                  | 143.0                  | 142.8                  | 4.8                                           | -.1              |
| Carboxylic acid amides .....                                                                         |               | 2843-571     | 07/89      | ( <sup>3</sup> )       | 100.0                  | 100.0                  | ( <sup>3</sup> )                              | 0                |
| Other nonionic surfactants .....                                                                     |               | 2843-579     | 12/83      | 123.8                  | 121.7                  | 121.1                  | -1.9                                          | -.5              |
| Secondary products .....                                                                             |               | 2843-S       | 12/83      | 116.6                  | 114.7                  | 114.8                  | 1.7                                           | .1               |
| Toilet preparations .....                                                                            | 2844          |              | 03/80      | 152.2                  | 154.0                  | 153.9                  | 3.7                                           | -.1              |
| Primary products .....                                                                               |               | 2844-P       | 03/80      | 154.4                  | 156.4                  | 156.3                  | 3.9                                           | -.1              |
| Shaving preparations .....                                                                           |               | 2844-1       | 03/80      | 138.4                  | 139.7                  | 139.7                  | 2.6                                           | 0                |
| Aftershave preparations .....                                                                        |               | 2844-156     | 03/80      | 127.3                  | 129.4                  | 129.4                  | 3.3                                           | 0                |
| Perfume, toilet water, and cologne .....                                                             |               | 2844-2       | 03/80      | 167.3                  | 170.1                  | 170.5                  | 8.5                                           | .2               |
| Perfume .....                                                                                        |               | 2844-2A      | 03/80      | 150.7                  | 152.0                  | 151.9                  | 1.2                                           | -.1              |
| Perfume oil mixtures and blends .....                                                                |               | 2844-211     | 03/80      | 145.6                  | 145.6                  | 145.6                  | .7                                            | 0                |
| Liquid and solid perfume .....                                                                       |               | 2844-223     | 03/80      | 160.1                  | 163.3                  | 162.8                  | 1.7                                           | -.3              |
| Cologne and toilet water .....                                                                       |               | 2844-232     | 03/80      | 176.4                  | 180.0                  | 180.8                  | 12.6                                          | .4               |
| Cologne .....                                                                                        |               | 2844-23201   | 12/86      | 124.3                  | 127.4                  | 128.3                  | 15.7                                          | .7               |
| Toilet water .....                                                                                   |               | 2844-23202   | 12/86      | 124.3                  | 125.4                  | 125.4                  | 5.9                                           | 0                |
| Hair preparations .....                                                                              |               | 2844-3       | 03/80      | 145.3                  | 146.1                  | 145.5                  | -.3                                           | -.4              |
| Hair tonics and rinses .....                                                                         |               | 2844-3A      | 03/80      | 142.7                  | 144.2                  | 144.1                  | -2.6                                          | -.1              |
| Hair tonics (including conditioners) .....                                                           |               | 2844-321     | 03/80      | 136.5                  | 138.0                  | 137.9                  | -2.5                                          | -.1              |
| Hair dressings and sprays .....                                                                      |               | 2844-3B      | 03/80      | 155.1                  | 154.5                  | 154.4                  | .8                                            | -.1              |
| Hair dressings .....                                                                                 |               | 2844-341     | 03/80      | 162.5                  | 165.5                  | 164.2                  | 3.2                                           | -.8              |
| Hair sprays .....                                                                                    |               | 2844-36A     | 12/80      | 123.7                  | 123.0                  | 123.0                  | .6                                            | 0                |
| Aerosol hair sprays .....                                                                            |               | 2844-363     | 03/80      | 155.2                  | 154.0                  | 154.0                  | -.3                                           | 0                |
| Shampoos .....                                                                                       |               | 2844-31      | 03/80      | 104.3                  | 104.6                  | 104.7                  | -10.1                                         | .1               |
| Synthetic organic detergent .....                                                                    |               | 2844-31A     | 03/80      | 102.0                  | 100.9                  | 101.0                  | -11.2                                         | .1               |
| Liquid synthetic organic detergent .....                                                             |               | 2844-316     | 03/80      | 97.5                   | 96.5                   | 96.6                   | -12.0                                         | .1               |
| Permanents - both home and commercial .....                                                          |               | 2844-337     | 03/80      | 148.8                  | 155.7                  | 148.0                  | 6.9                                           | -4.9             |
| Hair coloring preparations .....                                                                     |               | 2844-351     | 03/80      | 185.2                  | 185.2                  | 185.2                  | 7.4                                           | 0                |
| Dentifrices .....                                                                                    |               | 2844-4       | 03/80      | 137.0                  | 136.8                  | 136.8                  | 1.3                                           | 0                |
| Toothpaste .....                                                                                     |               | 2844-421     | 03/80      | 133.2                  | 132.8                  | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Other cosmetics and toilet preparations .....                                                        |               | 2844-5       | 03/80      | 159.0                  | 161.8                  | 161.7                  | 4.5                                           | -.1              |
| Creams and lotions .....                                                                             |               | 2844-51      | 03/80      | 155.2                  | 155.2                  | 155.3                  | 2.4                                           | .1               |
| Creams .....                                                                                         |               | 2844-51A     | 03/80      | 169.9                  | 169.5                  | 169.5                  | 4.0                                           | 0                |
| Cleansing creams .....                                                                               |               | 2844-511     | 03/80      | 204.3                  | 204.3                  | 204.3                  | 8.3                                           | 0                |
| Foundation creams .....                                                                              |               | 2844-512     | 03/80      | 155.9                  | 153.0                  | 153.0                  | 3.6                                           | 0                |
| Lubricating creams, including hormone creams .....                                                   |               | 2844-513     | 03/80      | 169.1                  | 169.1                  | 169.1                  | .2                                            | 0                |
| Other creams .....                                                                                   |               | 2844-514     | 03/80      | 151.6                  | 152.8                  | 152.7                  | 2.7                                           | -.1              |
| Lotions and oils .....                                                                               |               | 2844-51B     | 03/80      | 141.9                  | 142.2                  | 142.5                  | .8                                            | .2               |
| Suntan lotions and sunscreens, including oils .....                                                  |               | 2844-515     | 03/80      | ( <sup>3</sup> )       | 135.8                  | 135.8                  | 1.3                                           | 0                |
| Cleansing lotions .....                                                                              |               | 2844-516     | 03/80      | 108.4                  | 110.3                  | 111.8                  | .3                                            | 1.4              |
| Hand lotions .....                                                                                   |               | 2844-518     | 03/80      | 148.5                  | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Other lotions & oils, including petroleum jellies but excluding hair, aftershave & bath oils .....   |               | 2844-519     | 03/80      | 135.7                  | 136.2                  | 136.2                  | 1.6                                           | 0                |
| Cosmetics .....                                                                                      |               | 2844-52A     | 03/80      | 163.6                  | 167.2                  | 165.5                  | 2.7                                           | -1.0             |
| Lip preparations (lipstick, lip gloss, etc.) .....                                                   |               | 2844-521     | 03/80      | 132.1                  | 139.6                  | 138.5                  | 5.8                                           | -.8              |

See footnotes at end of table.

Table 5. Producer price indexes for the net output of selected industries and their products—Continued

| Industry and product <sup>1</sup>                                                                   | Industry code | Product code | Index base | Index                  |                        |                        | Unadjusted percent change to Apr. 1990 from — |                  |
|-----------------------------------------------------------------------------------------------------|---------------|--------------|------------|------------------------|------------------------|------------------------|-----------------------------------------------|------------------|
|                                                                                                     |               |              |            | Dec. 1989 <sup>2</sup> | Mar. 1990 <sup>2</sup> | Apr. 1990 <sup>2</sup> | Apr. 1989                                     | Mar. 1990        |
| Toilet preparations—Continued                                                                       |               |              |            |                        |                        |                        |                                               |                  |
| Blushers (rouges), excluding lip rouge .....                                                        |               | 2844-522     | 03/80      | 154.1                  | ( <sup>3</sup> )       | 145.4                  | -3.8                                          | ( <sup>3</sup> ) |
| Eye preparations (mascara, eye shadows, eye liners, eye creams, etc.) .....                         |               | 2844-523     | 03/80      | 198.0                  | 198.9                  | 198.9                  | 2.3                                           | 0                |
| Deodorants .....                                                                                    |               | 2844-52B     | 03/80      | 164.1                  | 170.1                  | 170.1                  | 4.2                                           | 0                |
| Underarm deodorants .....                                                                           |               | 2844-52C     | 03/80      | 156.7                  | 163.1                  | 163.1                  | 4.0                                           | 0                |
| Liquid, cream and roll-on deodorants .....                                                          |               | 2844-528     | 03/80      | 139.8                  | 140.3                  | 140.3                  | -7.0                                          | 0                |
| Manicure preparations .....                                                                         |               | 2844-53      | 03/80      | 147.7                  | 147.9                  | 147.9                  | .6                                            | 0                |
| Powders .....                                                                                       |               | 2844-54      | 03/80      | 157.7                  | 163.2                  | 165.4                  | 5.8                                           | 1.3              |
| Face powders .....                                                                                  |               | 2844-543     | 03/80      | 170.8                  | ( <sup>3</sup> )       | 170.8                  | 3.0                                           | ( <sup>3</sup> ) |
| Bath oils and salts .....                                                                           |               | 2844-56      |            |                        |                        |                        |                                               |                  |
| Bath oils and salts .....                                                                           |               | 2844-561     | 03/80      | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Other cosmetics and toilet preparations .....                                                       |               | 2844-59      | 12/80      | 127.2                  | 128.7                  | 127.0                  | 6.7                                           | -1.3             |
| Secondary products and miscellaneous receipts .....                                                 |               | 2844-SM      |            |                        |                        |                        |                                               |                  |
| Miscellaneous receipts .....                                                                        |               | 2844-M       | 03/80      | 103.7                  | 103.7                  | 103.7                  | .4                                            | 0                |
| Resales .....                                                                                       |               | 2844-Z89     | 12/80      | 103.5                  | 103.5                  | 103.6                  | .5                                            | .1               |
| Secondary products .....                                                                            |               | 2844-S       | 03/80      | 216.8                  | 218.4                  | 218.8                  | 5.4                                           | .2               |
| Paints and allied products .....                                                                    | 285           |              | 06/83      | 122.3                  | 123.5                  | 124.4                  | 5.2                                           | .7               |
| Paints and Allied Products .....                                                                    | 2851          |              | 06/83      | 122.3                  | 123.5                  | 124.4                  | 5.2                                           | .7               |
| Primary products .....                                                                              |               | 2851-P       | 06/83      | 120.8                  | 122.0                  | 122.9                  | 4.6                                           | .7               |
| Architectural coatings, including architectural lacquers .....                                      |               | 2851-1       | 06/83      | 128.2                  | 128.5                  | 129.8                  | 4.8                                           | 1.0              |
| Exterior .....                                                                                      |               | 2851-1A      | 06/83      | 121.8                  | 122.4                  | 123.7                  | 4.7                                           | 1.1              |
| Solvent-type .....                                                                                  |               | 2851-1AA     | 06/83      | 128.3                  | 130.5                  | 130.4                  | 6.4                                           | -1               |
| Paints and tinting bases, including barn and roof paints .....                                      |               | 2851-112     | 12/88      | 105.1                  | 106.6                  | 106.8                  | 4.2                                           | .2               |
| Stains, including shingle and shake .....                                                           |               | 2851-137     | 06/83      | 126.6                  | 131.4                  | 132.0                  | 5.6                                           | .5               |
| Water-type .....                                                                                    |               | 2851-1AB     | 06/83      | 116.4                  | 115.7                  | 118.1                  | 3.2                                           | 2.1              |
| Paints and tinting bases, including barn and roof paints .....                                      |               | 2851-141     | 12/88      | 107.1                  | 106.0                  | 108.1                  | 3.0                                           | 2.0              |
| Interior .....                                                                                      |               | 2851-1B      | 06/83      | 134.0                  | 133.9                  | 135.3                  | 4.9                                           | 1.0              |
| Solvent-type .....                                                                                  |               | 2851-1BA     | 06/83      | 131.7                  | 131.5                  | 131.7                  | 3.1                                           | .2               |
| Semigloss, eggshell and satin paints and tinting bases .....                                        |               | 2851-169     | 06/83      | 134.4                  | 136.4                  | 137.1                  | 5.2                                           | .5               |
| Water-type .....                                                                                    |               | 2851-18      | 06/83      | 135.1                  | 135.1                  | 137.0                  | 5.7                                           | 1.4              |
| Flat paints and tinting bases .....                                                                 |               | 2851-181     | 06/83      | 137.1                  | 137.0                  | 138.9                  | 5.6                                           | 1.4              |
| Semigloss, eggshell and satin paints and tinting bases .....                                        |               | 2851-183     | 06/83      | 130.4                  | 130.4                  | 131.9                  | 6.4                                           | 1.2              |
| Other interior water thinned coatings .....                                                         |               | 2851-188     | 12/88      | 112.2                  | 112.2                  | 115.9                  | ( <sup>3</sup> )                              | 3.3              |
| Product finishes for original equipment manufacturers (OEM), excluding marine coatings .....        |               | 2851-2       | 06/83      | 111.4                  | 112.4                  | 113.4                  | 3.6                                           | .9               |
| Transportation finishes, except powdered and high-solids coatings .....                             |               | 2851-2A      | 06/83      | 116.6                  | 116.5                  | 118.8                  | 6.5                                           | 2.0              |
| Automobile finishes .....                                                                           |               | 2851-222     | 06/83      | 115.9                  | 115.8                  | 118.6                  | 8.4                                           | 2.4              |
| Other transportation equipment finishes, including aircraft and railroad .....                      |               | 2851-225     | 12/88      | 105.2                  | 105.2                  | 105.8                  | 1.2                                           | .6               |
| Wood finishes .....                                                                                 |               | 2851-2B      | 06/83      | 109.2                  | 109.9                  | 111.3                  | 4.2                                           | 1.3              |
| Wood furniture, cabinet, and fixture finishes .....                                                 |               | 2851-237     | 06/83      | 113.1                  | 113.4                  | 115.1                  | 4.4                                           | 1.5              |
| Wood and composition board flat stock finishes .....                                                |               | 2851-239     | 12/88      | 101.6                  | 103.8                  | 103.8                  | 3.0                                           | 0                |
| Sheet, strip and coil coatings, including sidings, excluding containers .....                       |               | 2851-241     | 06/83      | 110.0                  | 110.9                  | 110.9                  | .3                                            | 0                |
| Container and closure finishes .....                                                                |               | 2851-243     | 06/83      | 105.4                  | 107.3                  | 109.2                  | 5.2                                           | 1.8              |
| Machinery and equipment finishes, including road building and farm implement .....                  |               | 2851-247     | 06/83      | 122.5                  | 124.7                  | 124.7                  | 5.1                                           | 0                |
| Metal furniture and fixture finishes .....                                                          |               | 2851-249     | 06/83      | 109.1                  | 107.6                  | 108.1                  | 1.8                                           | .5               |
| High-solids finishes (over 62.5 percent solids) .....                                               |               | 2851-254     | 06/83      | 123.8                  | 129.1                  | 130.2                  | 2.1                                           | .9               |
| Other product finishes, except semi-manufactured (e.g. pigment dispersions, and ink vehicles) ..... |               | 2851-267     | 12/88      | 103.2                  | 103.6                  | 103.6                  | 1.2                                           | 0                |
| Special purpose coatings, including all marine coatings .....                                       |               | 2851-3       | 06/83      | 119.7                  | 123.0                  | 123.4                  | 5.5                                           | .3               |
| Industrial maintenance paints (specially formulated) .....                                          |               | 2851-3A      | 06/83      | 122.7                  | 125.1                  | 126.4                  | 5.6                                           | 1.0              |
| Interior .....                                                                                      |               | 2851-301     | 06/83      | 128.0                  | 131.4                  | 134.0                  | 7.0                                           | 2.0              |
| Exterior .....                                                                                      |               | 2851-305     | 06/83      | 119.9                  | 121.7                  | 122.3                  | 4.8                                           | .5               |
| Automotive and machinery refinish coatings .....                                                    |               | 2851-3BA     | 06/83      | 123.9                  | 128.0                  | 128.0                  | 6.1                                           | 0                |
| Paints and enamels, except lacquers .....                                                           |               | 2851-314     | 06/83      | 121.2                  | 126.3                  | 126.3                  | 6.4                                           | 0                |
| Primers and undercoaters .....                                                                      |               | 2851-316     | 06/83      | 137.5                  | 140.9                  | 140.9                  | 5.3                                           | 0                |
| Lacquers .....                                                                                      |               | 2851-327     | 06/83      | 123.0                  | 125.4                  | 125.4                  | 6.5                                           | 0                |
| Marine paints and enamels (shelf goods and specially formulated, excluding spar varnish) .....      |               | 2851-315     | 12/88      | 108.1                  | 108.1                  | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Aerosol paints .....                                                                                |               | 2851-33      | 07/83      | 106.5                  | 108.0                  | 108.4                  | 1.8                                           | .4               |
| Other special purpose coatings .....                                                                |               | 2851-398     | 12/88      | 102.7                  | 103.0                  | 103.2                  | 2.4                                           | .2               |
| Miscellaneous allied paint products .....                                                           |               | 2851-5       | 12/88      | 109.3                  | 111.0                  | 110.7                  | 5.5                                           | -3               |
| Thinners for dopes & lacquers & oleoresinous thinners, inc. mixtures & proprietary thinners .....   |               | 2851-531     | 06/83      | 128.2                  | 133.0                  | 132.4                  | 7.9                                           | -5               |
| Misc. related products, inc. brush cleaners, nonpressure wood preservatives, putty, etc. ....       |               | 2851-598     | 12/88      | 107.1                  | 108.1                  | 107.7                  | 4.8                                           | -4               |
| Secondary products and miscellaneous receipts .....                                                 |               | 2851-SM      |            |                        |                        |                        |                                               |                  |
| Miscellaneous receipts .....                                                                        |               | 2851-M       | 06/83      | 131.1                  | 133.3                  | 134.0                  | 9.5                                           | .5               |
| Resales .....                                                                                       |               | 2851-Z89     | 06/83      | 131.8                  | 134.1                  | 134.8                  | 10.0                                          | .5               |
| Secondary products .....                                                                            |               | 2851-S       | 06/83      | 141.8                  | 141.2                  | 141.2                  | 7.5                                           | 0                |
| Other secondary products .....                                                                      |               | 2851-SSSSS   | 06/83      | 123.8                  | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Adhesives and sealants .....                                                                        |               | 2891-S       | 12/88      | 106.3                  | 104.7                  | 104.7                  | 1.2                                           | 0                |
| Industrial organic chemicals .....                                                                  | 286           |              | 12/84      | 118.7                  | 119.2                  | 117.7                  | -5.8                                          | -1.3             |

See footnotes at end of table.

Table 5. Producer price indexes for the net output of selected industries and their products—Continued

| Industry and product <sup>1</sup>                                                         | Industry code | Product code | Index base | Index                  |                        |                        | Unadjusted percent change to Apr. 1990 from — |                  |
|-------------------------------------------------------------------------------------------|---------------|--------------|------------|------------------------|------------------------|------------------------|-----------------------------------------------|------------------|
|                                                                                           |               |              |            | Dec. 1989 <sup>2</sup> | Mar. 1990 <sup>2</sup> | Apr. 1990 <sup>2</sup> | Apr. 1989                                     | Mar. 1990        |
| Gum and wood chemicals .....                                                              | 2861          |              | 06/84      | 114.1                  | 112.5                  | 115.3                  | -4.4                                          | 2.5              |
| Primary products .....                                                                    |               | 2861-P       | 06/84      | 108.6                  | 107.0                  | 109.7                  | -4.4                                          | 2.5              |
| Softwood distillation products .....                                                      |               | 2861-1       | 06/84      | 120.6                  | 113.7                  | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Other gum and wood chemicals .....                                                        |               | 2861-2       | 06/84      | 102.7                  | 102.9                  | 106.3                  | -3.4                                          | 3.3              |
| Hardwood distillation products .....                                                      |               | 2861-25      | 06/84      | 117.5                  | 118.0                  | 118.7                  | 3.0                                           | .6               |
| Charcoal, excluding briquets .....                                                        |               | 2861-252     | 06/84      | 112.8                  | 117.1                  | 122.0                  | ( <sup>3</sup> )                              | 4.2              |
| Charcoal briquets, including blends with lignite or other materials .....                 |               | 2861-255     | 06/84      | 117.6                  | 118.0                  | 118.8                  | 3.0                                           | .7               |
| Tall oils .....                                                                           |               | 2861-29      | 06/84      | 77.1                   | 77.1                   | 81.8                   | -7.5                                          | 6.1              |
| Other tall oil derivatives, including rosin acid salts, except tall oil fatty acids ..... |               | 2861-298     | 06/84      | 87.5                   | 87.5                   | 91.5                   | 6.1                                           | 4.6              |
| Cyclic (coal tar) crudes and intermediates, organic dyes and pigments .....               | 2865          |              | 12/82      | 112.3                  | 114.4                  | 113.9                  | -.4                                           | -.4              |
| Primary products .....                                                                    |               | 2865-P       | 12/82      | 118.1                  | 119.1                  | 119.5                  | -3.2                                          | .3               |
| Cyclic intermediates .....                                                                |               | 2865-1       | 12/82      | 118.5                  | 118.5                  | 118.3                  | -7.3                                          | -.2              |
| Other cyclic intermediates .....                                                          |               | 2865-199     | 12/82      | 126.4                  | 125.1                  | 125.0                  | -6.2                                          | -.1              |
| Phenol .....                                                                              |               | 2865-19915   | 03/83      | 168.6                  | 161.8                  | 161.8                  | ( <sup>3</sup> )                              | 0                |
| Miscellaneous other cyclic intermediates .....                                            |               | 2865-19999   | 12/82      | 118.4                  | 117.6                  | 117.5                  | -5.6                                          | -.1              |
| Synthetic organic dyes .....                                                              |               | 2865-2       |            |                        |                        |                        |                                               |                  |
| Synthetic organic dyes .....                                                              |               | 2865-299     | 12/82      | 131.2                  | 134.8                  | 135.4                  | 6.2                                           | .4               |
| Synthetic organic pigments (lakes and toners) .....                                       |               | 2865-3       | 12/82      | 125.1                  | 128.0                  | 128.0                  | 2.8                                           | 0                |
| Phthalocyanine blue (Blue 15) .....                                                       |               | 2865-31111   | 12/82      | 127.3                  | 134.3                  | 133.2                  | .2                                            | -.8              |
| Other synthetic organic pigments .....                                                    |               | 2865-31199   | 12/82      | 124.6                  | 126.5                  | 126.7                  | 3.3                                           | .2               |
| Secondary products and miscellaneous receipts .....                                       |               | 2865-SM      |            |                        |                        |                        |                                               |                  |
| Miscellaneous receipts .....                                                              |               | 2865-M       | 12/82      | 118.7                  | 122.4                  | 132.2                  | 9.2                                           | 8.0              |
| Resales .....                                                                             |               | 2865-Z89     | 12/82      | 118.7                  | 122.4                  | 132.2                  | 9.2                                           | 8.0              |
| Secondary products .....                                                                  |               | 2865-S       | 12/82      | 101.9                  | 106.3                  | 102.7                  | 5.5                                           | -3.4             |
| Plastic materials and resins .....                                                        |               | 2821-S       | 12/82      | 114.5                  | 114.5                  | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Industrial organic chemicals, n.e.c. ....                                                 |               | 2869-S       | 12/82      | 97.8                   | 103.7                  | 103.6                  | 10.6                                          | -.1              |
| Industrial organic chemicals, n.e.c. ....                                                 | 2869          |              | 12/82      | 123.7                  | 123.9                  | 122.4                  | -7.3                                          | -1.2             |
| Primary products .....                                                                    |               | 2869-P       | 12/82      | 109.5                  | 109.5                  | 106.7                  | -4.0                                          | -2.6             |
| Synthetic organic chemicals, n.e.c. ....                                                  |               | 2869-3       | 12/82      | 87.3                   | 85.4                   | 85.7                   | -2.4                                          | .4               |
| Flavor and perfume materials .....                                                        |               | 2869-311     | 12/82      | 90.8                   | 90.9                   | 90.9                   | -2.6                                          | 0                |
| Chemical compounds, mixed .....                                                           |               | 2869-31112   | 12/82      | 111.4                  | 111.8                  | 111.8                  | 2.1                                           | 0                |
| Rubber processing chemicals .....                                                         |               | 2869-331     | 12/82      | 117.6                  | 117.6                  | 118.8                  | 2.7                                           | 1.0              |
| Plasticizers .....                                                                        |               | 2869-351     | 12/82      | 68.4                   | 64.3                   | 64.3                   | -6.9                                          | 0                |
| Other plasticizers .....                                                                  |               | 2869-35199   | 12/82      | 67.9                   | 63.8                   | 63.8                   | -6.9                                          | 0                |
| Ethyl alcohol and other industrial organic chemicals, n.e.c. ....                         |               | 2869-5       | 12/82      | 111.4                  | 113.3                  | 114.8                  | -6.1                                          | 1.3              |
| Ethyl alcohol .....                                                                       |               | 2869-512     | 12/82      | 88.2                   | 88.0                   | 91.5                   | -3.6                                          | 4.0              |
| Denatured (special or complete) ethyl alcohol .....                                       |               | 2869-51212   | 12/82      | 102.4                  | 101.4                  | 107.9                  | -7.5                                          | 6.4              |
| Other industrial organic chemicals, n.e.c. ....                                           |               | 2869-599     | 12/82      | 118.7                  | 121.7                  | 121.9                  | -11.3                                         | .2               |
| Ethylene .....                                                                            |               | 2869-59912   | 12/82      | 131.2                  | 129.4                  | 129.4                  | -28.5                                         | 0                |
| Propylene, chemical .....                                                                 |               | 2869-59913   | 07/87      | 87.4                   | 91.2                   | 91.2                   | -32.8                                         | 0                |
| Miscellaneous other industrial organic chemicals, n.e.c. ....                             |               | 2869-59999   | 12/82      | 109.1                  | 108.9                  | 109.5                  | .5                                            | .6               |
| Miscellaneous end-use chemicals and chemical products, excluding urea .....               |               | 2869-6       | 12/82      | 106.8                  | 110.9                  | 110.2                  | 3.8                                           | -.6              |
| Other miscellaneous end-use chemicals and chemical products, excluding urea .....         |               | 2869-699     | 12/82      | 112.1                  | 112.5                  | 111.8                  | 1.7                                           | -.6              |
| Miscellaneous cyclic and acyclic chemicals and chemical products .....                    |               | 2869-7       | 12/82      | 112.8                  | 112.0                  | 108.3                  | -5.7                                          | -3.3             |
| Acetic acid .....                                                                         |               | 2869-721     | 06/87      | ( <sup>3</sup> )       | ( <sup>3</sup> )       | 157.6                  | -9.4                                          | ( <sup>3</sup> ) |
| Acetone .....                                                                             |               | 2869-722     | 07/87      | 108.1                  | ( <sup>3</sup> )       | 108.1                  | 13.1                                          | ( <sup>3</sup> ) |
| Ethylene oxide .....                                                                      |               | 2869-736     | 12/82      | 297.1                  | 261.4                  | 250.1                  | -15.6                                         | -4.3             |
| Formaldehyde .....                                                                        |               | 2869-738     | 12/82      | 97.8                   | 102.3                  | 106.8                  | -18.2                                         | 4.4              |
| Propylene glycol .....                                                                    |               | 2869-747     | 12/82      | 106.2                  | 94.9                   | 94.9                   | -10.6                                         | 0                |
| Alcohols, synthetic, monohydric .....                                                     |               | 2869-754     | 12/82      | 94.3                   | 94.1                   | 95.4                   | .2                                            | 1.4              |
| Other miscellaneous cyclic and acyclic chemicals and chemical products .....              |               | 2869-799     | 12/82      | 102.7                  | 101.4                  | 100.2                  | -5.6                                          | -1.2             |
| Secondary products and miscellaneous receipts .....                                       |               | 2869-SM      |            |                        |                        |                        |                                               |                  |
| Miscellaneous receipts .....                                                              |               | 2869-M       | 12/82      | 135.5                  | 142.8                  | 138.7                  | -22.6                                         | -2.9             |
| Resales .....                                                                             |               | 2869-Z89     | 12/82      | 137.8                  | 145.2                  | 141.2                  | -22.5                                         | -2.8             |
| Secondary products .....                                                                  |               | 2869-S       | 12/82      | 148.2                  | 148.2                  | 148.9                  | -.9                                           | .5               |
| Plastic materials and resins .....                                                        |               | 2821-S       | 12/82      | 121.0                  | 123.7                  | 124.2                  | -25.9                                         | .4               |
| Cyclic crudes and intermediates, organic dyes and pigments .....                          |               | 2865-S       | 12/82      | 131.4                  | 123.3                  | 120.4                  | -14.1                                         | -2.4             |
| Other secondary products .....                                                            |               | 2869-SSS     | 12/82      | 174.1                  | 176.0                  | 178.5                  | 2.2                                           | 1.4              |
| Agricultural chemicals .....                                                              | 287           |              | 12/84      | 105.2                  | 106.3                  | 106.7                  | -6.6                                          | .4               |
| Nitrogenous fertilizers .....                                                             | 2873          |              | 12/79      | 112.3                  | 119.4                  | 119.1                  | -11.1                                         | -.3              |
| Primary products .....                                                                    |               | 2873-P       | 12/79      | 102.2                  | 109.9                  | 109.9                  | -12.8                                         | 0                |
| Synthetic ammonia, nitric acid and ammonium compounds .....                               |               | 2873-1       | 12/79      | 105.7                  | 113.3                  | 113.0                  | -12.7                                         | -.3              |
| Nitrate (100% NH <sub>4</sub> NO <sub>3</sub> ) .....                                     |               | 2873-1A      | 12/79      | 104.5                  | 112.7                  | 113.2                  | -6.1                                          | .4               |
| Nitrate for fertilizer use .....                                                          |               | 2873-15A     | 12/80      | 87.6                   | 96.0                   | 95.8                   | -8.6                                          | -.2              |
| Solid nitrate .....                                                                       |               | 2873-152     | 12/79      | 99.4                   | 109.0                  | 108.8                  | -8.6                                          | -.2              |
| Explosive nitrate and other uses .....                                                    |               | 2873-153     | 06/81      | 100.6                  | 103.3                  | 105.6                  | 1.8                                           | 2.2              |
| Nitrogen solutions and other ammonium compounds .....                                     |               | 2873-1B      | 12/79      | 101.5                  | 106.3                  | 106.7                  | -18.0                                         | .4               |
| Nitrogen solutions, including mixtures containing urea (100%N) .....                      |               | 2873-155     | 12/79      | 105.2                  | 115.4                  | 113.7                  | -17.4                                         | -1.5             |
| Anhydrous and aqua ammonia .....                                                          |               | 2873-13      | 12/79      | 106.7                  | 117.0                  | 115.8                  | -14.2                                         | -1.0             |
| Anhydrous ammonia .....                                                                   |               | 2873-131     | 12/79      | 106.7                  | 117.0                  | 115.8                  | -14.2                                         | -1.0             |
| Urea .....                                                                                |               | 2873-2       | 12/79      | 87.1                   | 95.8                   | 97.0                   | -14.0                                         | 1.3              |

See footnotes at end of table.

Table 5. Producer price indexes for the net output of selected industries and their products—Continued

| Industry and product <sup>1</sup>                                                                   | Industry code | Product code | Index base | Index                  |                        |                        | Unadjusted percent change to Apr. 1990 from — |                  |
|-----------------------------------------------------------------------------------------------------|---------------|--------------|------------|------------------------|------------------------|------------------------|-----------------------------------------------|------------------|
|                                                                                                     |               |              |            | Dec. 1989 <sup>2</sup> | Mar. 1990 <sup>2</sup> | Apr. 1990 <sup>2</sup> | Apr. 1989                                     | Mar. 1990        |
| Nitrogenous fertilizers—Continued                                                                   |               |              |            |                        |                        |                        |                                               |                  |
| Fertilizer material of organic origin .....                                                         |               | 2873-3       | 06/86      | 116.6                  | 116.6                  | 116.6                  | 13.4                                          | 0                |
| Secondary products and miscellaneous receipts .....                                                 |               | 2873-SM      |            |                        |                        |                        |                                               |                  |
| Secondary products .....                                                                            |               | 2873-S       | 12/79      | 163.0                  | 164.2                  | 164.4                  | -4.6                                          | .1               |
| Phosphatic fertilizers .....                                                                        | 2874          |              | 12/79      | 113.3                  | 111.9                  | 112.5                  | -17.2                                         | .5               |
| Primary products .....                                                                              |               | 2874-P       | 12/79      | 107.7                  | 104.5                  | 107.2                  | -17.4                                         | 2.6              |
| Superphosphate and other phosphatic fertilizer materials .....                                      |               | 2874-2       | 12/79      | 97.3                   | 97.3                   | 100.6                  | -16.4                                         | 3.4              |
| Superphosphate .....                                                                                |               | 2874-2A      | 12/79      | 89.7                   | 90.1                   | 97.9                   | -20.3                                         | 8.7              |
| Triple superphosphates (42% P <sub>2</sub> O <sub>5</sub> and above) .....                          |               | 2874-241     | 12/79      | 88.5                   | 88.8                   | 96.6                   | -20.3                                         | 8.8              |
| Ammonium phosphates and other phosphatic fertilizer materials .....                                 |               | 2874-2B      | 12/79      | 99.5                   | 99.5                   | 101.4                  | -15.2                                         | 1.9              |
| Ammonium phosphates .....                                                                           |               | 2874-251     | 12/79      | 100.3                  | 100.3                  | 102.2                  | -15.2                                         | 1.9              |
| Mixed fertilizers (produced from one or more materials made in the same plant) .....                |               | 2874-4       | 12/79      | 119.8                  | 123.5                  | 124.6                  | -9.6                                          | .9               |
| Fertilizers, mixing only .....                                                                      | 2875          |              | 12/79      | 122.0                  | 123.4                  | 124.7                  | -3.8                                          | 1.1              |
| Primary products .....                                                                              |               | 2875-P       | 12/79      | 121.1                  | 121.5                  | 122.4                  | -4.0                                          | .7               |
| Mixed fertilizers (made by plants which do not manufacture phosphatic fertilizer materials) .....   |               | 2875-4       | 06/86      | 107.5                  | 107.9                  | 108.7                  | -4.1                                          | .7               |
| Solid, bulk .....                                                                                   |               | 2875-411     | 06/86      | 105.2                  | 105.7                  | 106.7                  | -6.8                                          | .9               |
| Solid, bagged .....                                                                                 |               | 2875-421     | 06/86      | 111.3                  | 112.1                  | 112.5                  | -.8                                           | .4               |
| Fluid .....                                                                                         |               | 2875-431     | 06/86      | 104.6                  | 103.3                  | 104.9                  | -4.2                                          | 1.5              |
| Secondary products and miscellaneous receipts .....                                                 |               | 2875-SM      |            |                        |                        |                        |                                               |                  |
| Miscellaneous receipts .....                                                                        |               | 2875-M       | 12/79      | 124.6                  | 128.5                  | 130.6                  | -3.0                                          | 1.6              |
| Resales .....                                                                                       |               | 2875-289     | 12/79      | 124.4                  | 128.2                  | 130.3                  | -3.0                                          | 1.6              |
| Secondary products .....                                                                            |               | 2875-S       | 12/79      | 128.2                  | 137.2                  | 140.0                  | -4.3                                          | 2.0              |
| Agricultural chemicals, n.e.c. ....                                                                 | 2879          |              | 06/82      | 112.9                  | 113.0                  | 113.3                  | 2.0                                           | .3               |
| Primary products .....                                                                              |               | 2879-P       | 06/82      | 114.9                  | 115.4                  | 115.9                  | 2.7                                           | .4               |
| Insecticidal preparations primarily for agricultural, garden or health service use .....            |               | 2879-5       | 06/82      | 125.0                  | 125.0                  | 126.1                  | 4.7                                           | .9               |
| Containing organic compounds .....                                                                  |               | 2879-525     | 06/82      | 123.5                  | 123.5                  | 124.7                  | 5.3                                           | 1.0              |
| Carbamate preparations .....                                                                        |               | 2879-52531   | 06/82      | 129.8                  | 126.7                  | 130.6                  | 6.1                                           | 3.1              |
| Organo-phosphate preparations .....                                                                 |               | 2879-52541   | 06/82      | 126.4                  | 130.0                  | 128.8                  | 5.3                                           | -.9              |
| Biological preparations .....                                                                       |               | 2879-52561   | 06/86      | 110.1                  | 110.1                  | 110.1                  | 1.3                                           | 0                |
| Herbicidal preparations primarily for agricultural, garden or health service use .....              |               | 2879-6       | 06/82      | 110.7                  | 110.4                  | 110.7                  | .8                                            | .3               |
| Containing organic compounds .....                                                                  |               | 2879-625     | 06/82      | 112.2                  | 112.1                  | 112.3                  | .8                                            | .2               |
| Urea preparations .....                                                                             |               | 2879-62561   | 10/82      | 112.5                  | 112.5                  | 112.5                  | 1.0                                           | 0                |
| Triazine preparations .....                                                                         |               | 2879-62565   | 06/82      | 126.8                  | 126.8                  | 126.8                  | 2.1                                           | 0                |
| Other organic preparations .....                                                                    |               | 2879-62579   | 06/82      | 95.6                   | 97.3                   | 97.7                   | 4.3                                           | .4               |
| Fungicidal preparations primarily for agricultural, garden or health service use .....              |               | 2879-7       | 06/82      | 100.1                  | 103.2                  | 102.7                  | 4.3                                           | -.5              |
| Containing organic compounds .....                                                                  |               | 2879-725     | 06/82      | 106.1                  | ( <sup>3</sup> )       | 108.9                  | 4.5                                           | ( <sup>3</sup> ) |
| Other pesticidal preparations primarily for agricultural, garden or health service use .....        |               | 2879-8       | 06/82      | 114.9                  | 120.4                  | 119.9                  | .5                                            | -.4              |
| Rodenticides .....                                                                                  |               | 2879-832     | 12/82      | 118.0                  | 118.0                  | 118.0                  | .4                                            | 0                |
| All other pesticidal preparations primarily for agricultural, garden or health service use .....    |               | 2879-898     | 06/82      | 108.6                  | 115.4                  | 114.9                  | 1.0                                           | -.4              |
| Household pesticidal preparations .....                                                             |               | 2879-9       | 06/82      | 111.2                  | 117.0                  | 116.5                  | 8.5                                           | -.4              |
| Insecticides for crawling insects, except fumigants .....                                           |               | 2879-91      | 06/82      | 110.3                  | 118.1                  | 117.5                  | 9.6                                           | -.5              |
| Other household pesticidal preparations, including industrial exterminants .....                    |               | 2879-998     | 06/82      | 120.1                  | 122.9                  | 122.5                  | 12.1                                          | -.3              |
| Secondary products and miscellaneous receipts .....                                                 |               | 2879-SM      |            |                        |                        |                        |                                               |                  |
| Miscellaneous receipts .....                                                                        |               | 2879-M       | 12/82      | 116.7                  | 116.7                  | 116.7                  | .2                                            | 0                |
| Secondary products .....                                                                            |               | 2879-S       | 06/82      | 101.0                  | 98.6                   | 98.6                   | -1.0                                          | 0                |
| Miscellaneous chemical products .....                                                               | 289           |              | 12/84      | 115.0                  | 116.1                  | 116.4                  | 2.4                                           | .3               |
| Adhesives and sealants .....                                                                        | 2891          |              | 12/83      | 122.1                  | 122.9                  | 123.0                  | 1.7                                           | .1               |
| Primary products .....                                                                              |               | 2891-P       | 12/83      | 119.4                  | 120.1                  | 120.3                  | -1.2                                          | .2               |
| Natural base glues and adhesives .....                                                              |               | 2891-3       | 12/83      | 121.1                  | 119.5                  | 120.0                  | -1.6                                          | .4               |
| Vegetable adhesives .....                                                                           |               | 2891-35      | 12/83      | 111.8                  | 111.8                  | 111.8                  | .5                                            | 0                |
| Dextrines .....                                                                                     |               | 2891-351     | 12/83      | 112.4                  | 112.4                  | 112.4                  | .2                                            | 0                |
| Synthetic resin and rubber adhesives, including all types of bonding and laminating adhesives ..... |               | 2891-4       | 12/83      | 120.8                  | 121.1                  | 120.4                  | -3.1                                          | -.6              |
| Epoxy adhesives .....                                                                               |               | 2891-411     | 12/83      | 132.5                  | 132.5                  | 132.5                  | 3.1                                           | 0                |
| Vinyl type adhesives .....                                                                          |               | 2891-44      | 12/83      | 121.3                  | 120.9                  | 120.9                  | .2                                            | 0                |
| Polyvinyl acetate, latex type .....                                                                 |               | 2891-441     | 12/83      | 131.6                  | 131.6                  | 131.6                  | .9                                            | 0                |
| Acrylic adhesives .....                                                                             |               | 2891-453     | 12/83      | 119.5                  | 119.7                  | 119.7                  | 9.5                                           | 0                |
| Polyester adhesives .....                                                                           |               | 2891-455     | 01/84      | 115.8                  | 115.8                  | 115.8                  | -1.3                                          | 0                |
| Hot melt adhesives, including nylon, polyolefin, and other hot melts .....                          |               | 2891-465     | 12/83      | 120.3                  | 120.7                  | 120.7                  | 1.0                                           | 0                |
| Rubber and synthetic resin combinations .....                                                       |               | 2891-478     | 12/83      | 112.7                  | 114.2                  | 114.7                  | 2.1                                           | .4               |
| Rubber cement, for sale as such .....                                                               |               | 2891-48      | 12/83      | 122.2                  | 122.2                  | 121.9                  | .9                                            | -.2              |
| Latex type .....                                                                                    |               | 2891-481     | 12/83      | 111.1                  | 111.1                  | 110.3                  | -1.0                                          | -.7              |
| Solvent type .....                                                                                  |               | 2891-483     | 01/84      | 128.1                  | 128.1                  | 128.1                  | 1.7                                           | 0                |
| Caulking compounds and sealants .....                                                               |               | 2891-5       | 12/83      | 114.2                  | 117.0                  | 119.9                  | 5.5                                           | 2.5              |
| Natural base .....                                                                                  |               | 2891-55      | 12/83      | 123.6                  | 123.6                  | 125.2                  | 2.5                                           | 1.3              |
| Synthetic base .....                                                                                |               | 2891-56      | 12/83      | 113.5                  | 116.6                  | 119.5                  | 5.8                                           | 2.5              |

See footnotes at end of table.

Table 5. Producer price indexes for the net output of selected industries and their products—Continued

| Industry and product <sup>1</sup>                                                                    | Industry code | Product code | Index base | Index                  |                        |                        | Unadjusted percent change to Apr. 1990 from — |                  |
|------------------------------------------------------------------------------------------------------|---------------|--------------|------------|------------------------|------------------------|------------------------|-----------------------------------------------|------------------|
|                                                                                                      |               |              |            | Dec. 1989 <sup>2</sup> | Mar. 1990 <sup>2</sup> | Apr. 1990 <sup>2</sup> | Apr. 1989                                     | Mar. 1990        |
| Adhesives and sealants—Continued                                                                     |               |              |            |                        |                        |                        |                                               |                  |
| General performance sealants (PVAC, butyl, vinyl, acrylic, neoprene, etc.) .....                     |               | 2891-566     | 12/83      | 108.4                  | 108.7                  | 110.2                  | 4.5                                           | 1.4              |
| Special performance sealants (epoxy, urethane, polysulfide, silicone, etc.) .....                    |               | 2891-567     | 12/83      | 118.7                  | 122.7                  | 126.1                  | 6.1                                           | 2.8              |
| Secondary products and miscellaneous receipts .....                                                  |               | 2891-SM      |            |                        |                        |                        |                                               |                  |
| Miscellaneous receipts .....                                                                         |               | 2891-M       | 12/83      | 174.4                  | ( <sup>3</sup> )       | 175.7                  | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Resales .....                                                                                        |               | 2891-Z89     | 12/83      | 174.9                  | ( <sup>3</sup> )       | 176.2                  | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Secondary products .....                                                                             |               | 2891-S       |            |                        |                        |                        |                                               |                  |
| Other secondary products .....                                                                       |               | 2891-SSS     | 12/83      | 116.0                  | 118.1                  | 117.9                  | 1.9                                           | -.2              |
| Chemicals and chemical preparations, n.e.c. ....                                                     |               | 2899-S       | 02/84      | 129.0                  | 129.0                  | 129.0                  | 3.4                                           | 0                |
| Explosives .....                                                                                     | 2892          |              | 12/80      | 170.9                  | 172.2                  | 172.5                  | 9.2                                           | .2               |
| Primary products .....                                                                               |               | 2892-P       | 12/80      | 151.1                  | 151.7                  | 151.9                  | 7.2                                           | .1               |
| Explosives, propellants, and blasting accessories (not manufactured in GOCOs) .....                  |               | 2892-1       | 12/80      | 152.1                  | 152.7                  | 152.9                  | 7.1                                           | .1               |
| Industrial explosives .....                                                                          |               | 2892-11      | 12/80      | 149.6                  | 151.9                  | 152.0                  | 13.3                                          | .1               |
| ANFO, except slurry .....                                                                            |               | 2892-117     | 12/80      | 142.2                  | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Other industrial explosives .....                                                                    |               | 2892-127     | 06/88      | 103.6                  | 105.2                  | 105.2                  | 2.2                                           | 0                |
| Propellants .....                                                                                    |               | 2892-133     |            |                        |                        |                        |                                               |                  |
| Propellants .....                                                                                    |               | 2892-136     | 06/88      | 102.4                  | 102.1                  | 102.5                  | 0                                             | .4               |
| Blasting accessories .....                                                                           |               | 2892-15      | 12/80      | 138.0                  | 134.6                  | 134.6                  | -1.6                                          | 0                |
| Other blasting accessories (squibs, ignitors, fuse, nonelectric blasting caps, n.e.c.) .....         |               | 2892-155     | 06/88      | 89.8                   | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Secondary products and miscellaneous receipts .....                                                  |               | 2892-SM      |            |                        |                        |                        |                                               |                  |
| Miscellaneous receipts .....                                                                         |               | 2892-M       | 12/80      | 294.9                  | 298.6                  | 299.1                  | 11.5                                          | .2               |
| Contract work and other miscellaneous receipts .....                                                 |               | 2892-XY9     | 06/88      | 123.4                  | 124.4                  | 124.6                  | 12.7                                          | .2               |
| Contract work performed by government owned company operated establishments (GOCOs) .....            |               | 2892-Y66     | 06/88      | 123.4                  | 124.4                  | 124.6                  | 12.7                                          | .2               |
| Resales .....                                                                                        |               | 2892-Z89     | 12/80      | 267.1                  | 278.4                  | 278.4                  | 4.2                                           | 0                |
| Printing ink .....                                                                                   | 2893          |              | 06/84      | 117.3                  | 117.3                  | 117.4                  | 4.1                                           | .1               |
| Primary products .....                                                                               |               | 2893-P       | 06/84      | 117.2                  | 117.1                  | 117.2                  | 4.4                                           | .1               |
| Letterpress ink (black and color) .....                                                              |               | 2893-1       | 06/84      | ( <sup>3</sup> )       | 124.2                  | 124.2                  | ( <sup>3</sup> )                              | 0                |
| Packaging ink .....                                                                                  |               | 2893-115     | 08/84      | ( <sup>3</sup> )       | 115.7                  | 115.7                  | ( <sup>3</sup> )                              | 0                |
| Lithographic and offset ink (black and color) .....                                                  |               | 2893-2       | 06/84      | 115.9                  | 118.6                  | 118.4                  | 10.0                                          | -.2              |
| Publication ink .....                                                                                |               | 2893-232     | 06/84      | 103.6                  | 103.8                  | 103.8                  | .2                                            | 0                |
| Web type .....                                                                                       |               | 2893-23233   | 12/89      | 100.0                  | 100.1                  | 100.1                  | ( <sup>3</sup> )                              | 0                |
| Sheet types .....                                                                                    |               | 2893-23234   | 12/89      | 100.0                  | 101.0                  | 101.0                  | ( <sup>3</sup> )                              | 0                |
| Packaging ink .....                                                                                  |               | 2893-235     | 06/84      | ( <sup>3</sup> )       | ( <sup>3</sup> )       | 134.9                  | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Web commercial type .....                                                                            |               | 2893-238     | 12/89      | 100.0                  | 101.0                  | 101.0                  | ( <sup>3</sup> )                              | 0                |
| Other lithographic and offset ink .....                                                              |               | 2893-245     | 12/89      | 100.0                  | 107.8                  | 106.9                  | ( <sup>3</sup> )                              | -.8              |
| Gravure ink .....                                                                                    |               | 2893-3       | 06/84      | ( <sup>3</sup> )       | 114.0                  | 114.1                  | ( <sup>3</sup> )                              | .1               |
| Packaging ink .....                                                                                  |               | 2893-343     | 06/84      | ( <sup>3</sup> )       | 137.2                  | 137.5                  | ( <sup>3</sup> )                              | .2               |
| Publication ink .....                                                                                |               | 2893-345     | 12/89      | 100.0                  | 100.0                  | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Flexographic ink .....                                                                               |               | 2893-4       | 06/84      | 111.0                  | 110.6                  | 110.6                  | 1.7                                           | 0                |
| Packaging ink .....                                                                                  |               | 2893-481     | 06/84      | 112.1                  | 110.8                  | 110.8                  | .9                                            | 0                |
| Solvent types .....                                                                                  |               | 2893-48182   | 12/89      | 100.0                  | 98.0                   | 97.8                   | ( <sup>3</sup> )                              | -.2              |
| Water types .....                                                                                    |               | 2893-48183   | 12/89      | 100.0                  | 100.1                  | 100.4                  | ( <sup>3</sup> )                              | .3               |
| Other flexographic ink .....                                                                         |               | 2893-484     | 12/89      | 100.0                  | 105.1                  | 105.1                  | ( <sup>3</sup> )                              | 0                |
| Water types .....                                                                                    |               | 2893-48486   | 12/89      | 100.0                  | 105.1                  | 105.1                  | ( <sup>3</sup> )                              | 0                |
| Printing ink, n.e.c. ....                                                                            |               | 2893-5       | 06/84      | 121.0                  | 122.0                  | 122.9                  | 2.3                                           | .7               |
| Screen process ink .....                                                                             |               | 2893-585     | 06/84      | ( <sup>3</sup> )       | 134.0                  | 135.9                  | ( <sup>3</sup> )                              | 1.4              |
| Miscellaneous receipts .....                                                                         |               | 2893-M       | 06/84      | ( <sup>3</sup> )       | 132.2                  | 133.8                  | ( <sup>3</sup> )                              | 1.2              |
| Resales .....                                                                                        |               | 2893-Z89     | 06/84      | ( <sup>3</sup> )       | 132.2                  | 133.8                  | ( <sup>3</sup> )                              | 1.2              |
| Carbon black .....                                                                                   | 2895          |              | 12/83      | 81.0                   | 83.4                   | 83.2                   | 9.3                                           | -.2              |
| Primary products .....                                                                               |               | 2895-P       | 12/83      | 81.0                   | 83.4                   | 83.2                   | 9.3                                           | -.2              |
| Carbon black .....                                                                                   |               | 2895-111     |            |                        |                        |                        |                                               |                  |
| West south central region .....                                                                      |               | 2895-11101   | 12/83      | 75.6                   | 78.6                   | 78.4                   | 13.3                                          | -.3              |
| Chemicals and chemical preparations, n.e.c. ....                                                     | 2899          |              | 06/85      | 110.0                  | 111.4                  | 112.0                  | .5                                            | .5               |
| Primary products .....                                                                               |               | 2899-P       | 06/85      | 111.5                  | 113.2                  | 113.8                  | 1.8                                           | .5               |
| Salt, evaporated and solar .....                                                                     |               | 2899-1       | 06/85      | 101.1                  | 102.2                  | 102.1                  | 2.6                                           | -.1              |
| Evaporated salt .....                                                                                |               | 2899-121     | 06/85      | 100.7                  | 102.0                  | 101.9                  | 3.3                                           | -.1              |
| Essential oils, fireworks and pyrotechnics, sizes, and chemical preparations, n.e.c. ....            |               | 2899-5       | 06/85      | 114.7                  | 116.9                  | 117.4                  | 2.1                                           | .4               |
| Essential oils, unblended (natural) .....                                                            |               | 2899-51      | 06/85      | 105.1                  | 122.3                  | 122.3                  | -13.4                                         | 0                |
| Fireworks & pyrotechnics, incl. flares, jet fuel igniters, railroad torpedoes, toy pistol caps ..... |               | 2899-529     | 06/85      | 113.3                  | 113.4                  | 113.4                  | 2.0                                           | 0                |
| Automotive chemicals .....                                                                           |               | 2899-53      | 06/85      | 123.8                  | 113.9                  | 109.6                  | -22.4                                         | -3.8             |
| Other automotive chemicals, including battery acid, deicing fluid, carbon removing solvents .....    |               | 2899-537     | 06/85      | 106.5                  | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Drilling mud materials, mud thinners, thickeners, and purifiers .....                                |               | 2899-541     | 06/85      | 117.8                  | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Oil-treating compounds (non-oil base) .....                                                          |               | 2899-556     | 06/85      | 120.9                  | 130.0                  | 130.2                  | 11.3                                          | .2               |
| Metal-treating compounds (non-oil base) for nitriding, pickling, drawing, and cutting .....          |               | 2899-559     | 06/85      | 110.2                  | ( <sup>3</sup> )       | 112.7                  | 5.9                                           | ( <sup>3</sup> ) |
| Water-treating compounds .....                                                                       |               | 2899-57      | 06/85      | 107.9                  | 108.0                  | 108.0                  | 1.4                                           | 0                |
| Boiler compounds .....                                                                               |               | 2899-577     | 06/85      | 114.6                  | 114.8                  | 114.8                  | 2.6                                           | 0                |
| Plating compounds .....                                                                              |               | 2899-591     | 06/85      | 130.5                  | 128.8                  | 128.8                  | -.2                                           | 0                |

See footnotes at end of table.

Table 5. Producer price indexes for the net output of selected industries and their products—Continued

| Industry and product <sup>1</sup>                                                                   | Industry code | Product code | Index base | Index                  |                        |                        | Unadjusted percent change to Apr. 1990 from — |           |
|-----------------------------------------------------------------------------------------------------|---------------|--------------|------------|------------------------|------------------------|------------------------|-----------------------------------------------|-----------|
|                                                                                                     |               |              |            | Dec. 1989 <sup>2</sup> | Mar. 1990 <sup>2</sup> | Apr. 1990 <sup>2</sup> | Apr. 1989                                     | Mar. 1990 |
| Chemicals and chemical preparations, n.e.c.—Continued                                               |               |              |            |                        |                        |                        |                                               |           |
| Other industrial chemical specialties, including fluxes and plastic wood preparations .....         |               | 2899-598     | 06/85      | 111.0                  | 112.0                  | 111.9                  | 3.9                                           | -0.1      |
| Secondary products and miscellaneous receipts .....                                                 |               | 2899-SM      |            |                        |                        |                        |                                               |           |
| Miscellaneous receipts .....                                                                        |               | 2899-M       |            |                        |                        |                        |                                               |           |
| Resales .....                                                                                       |               | 2899-Z89     | 06/85      | 106.1                  | 106.1                  | 106.1                  | -22.2                                         | 0         |
| Secondary products .....                                                                            |               | 2899-S       | 06/85      | 105.0                  | 105.1                  | 106.0                  | 1.5                                           | .9        |
| Soaps and other detergents, except specialty cleaners .....                                         |               | 2841-S       | 06/85      | 102.2                  | 100.5                  | 99.8                   | -1.0                                          | -7        |
| Other secondary products .....                                                                      |               | 2899-SSS     | 06/85      | 104.7                  | 105.0                  | 106.2                  | 1.9                                           | 1.1       |
| Petroleum refining and related products .....                                                       | 29            |              | 12/84      | 76.0                   | 78.6                   | 80.0                   | .1                                            | 1.8       |
| Petroleum refining .....                                                                            | 291           |              | 06/85      | 73.9                   | 76.6                   | 78.0                   | -.3                                           | 1.8       |
| Petroleum Refining .....                                                                            | 2911          |              | 06/85      | 73.9                   | 76.6                   | 78.0                   | -.3                                           | 1.8       |
| Primary products .....                                                                              |               | 2911-P       | 06/85      | 73.9                   | 76.8                   | 77.9                   | -.1                                           | 1.4       |
| Fuels .....                                                                                         |               | 2911-I       | 06/85      | 73.9                   | 75.4                   | 77.9                   | 0                                             | 3.3       |
| Gasoline .....                                                                                      |               | 2911-1       | 06/85      | 68.7                   | 74.6                   | 78.9                   | -1.3                                          | 5.8       |
| Finished motor gasoline .....                                                                       |               | 2911-13      | 06/85      | 68.7                   | 74.6                   | 78.9                   | -1.4                                          | 5.8       |
| Leaded regular .....                                                                                |               | 2911-132     | 06/85      | 70.4                   | 77.3                   | 80.6                   | -5.3                                          | 4.3       |
| Sales to jobbers, retailers and other resellers .....                                               |               | 2911-1321    | 06/85      | 70.3                   | 77.1                   | 80.3                   | -5.4                                          | 4.2       |
| Direct sales to end users .....                                                                     |               | 2911-1322    | 06/85      | 75.9                   | 85.6                   | 92.2                   | -3.9                                          | 7.7       |
| Premium grades .....                                                                                |               | 2911-133     | 06/85      | 75.3                   | 80.7                   | 83.9                   | 0                                             | 4.0       |
| Sales to jobbers, retailers and other resellers .....                                               |               | 2911-1331    | 06/85      | 75.3                   | 80.7                   | 83.9                   | 0                                             | 4.0       |
| Direct sales to end users .....                                                                     |               | 2911-1332    | 06/85      | 76.6                   | 83.3                   | 85.7                   | -2.9                                          | 2.9       |
| Unleaded regular .....                                                                              |               | 2911-134     | 06/85      | 65.6                   | 71.5                   | 76.6                   | -.8                                           | 7.1       |
| Sales to jobbers, retailers and other resellers .....                                               |               | 2911-1341    | 06/85      | 65.6                   | 71.4                   | 76.6                   | -.6                                           | 7.3       |
| Direct sales to end users .....                                                                     |               | 2911-1342    | 06/85      | 65.9                   | 73.2                   | 77.2                   | -2.6                                          | 5.5       |
| Jet fuel .....                                                                                      |               | 2911-2       | 06/85      | 79.4                   | 77.7                   | 76.5                   | 5.2                                           | -1.5      |
| Naphtha type jet fuel .....                                                                         |               | 2911-211     | 06/85      | 68.4                   | 71.0                   | 70.7                   | 11.7                                          | -.4       |
| Kerosene type jet fuel .....                                                                        |               | 2911-213     | 06/85      | 82.2                   | 79.4                   | 78.0                   | 3.9                                           | -1.8      |
| Kerosene .....                                                                                      |               | 2911-3       | 06/85      | 82.2                   | 73.8                   | 72.6                   | 4.2                                           | -1.6      |
| Light fuel oil .....                                                                                |               | 2911-4       | 06/85      | 86.3                   | 76.6                   | 77.3                   | -.8                                           | .9        |
| Distillates .....                                                                                   |               | 2911-41      | 06/85      | 86.3                   | 76.6                   | 77.3                   | -.8                                           | .9        |
| #2 fuel oil to jobbers, retailers and other resellers .....                                         |               | 2911-411     | 06/85      | 87.6                   | 77.6                   | 78.9                   | 2.7                                           | 1.7       |
| #2 diesel fuel .....                                                                                |               | 2911-413     | 06/85      | 85.7                   | 75.9                   | 76.2                   | -3.3                                          | .4        |
| Sales to jobbers, retailers and other resellers .....                                               |               | 2911-4131    | 06/85      | 85.2                   | 75.1                   | 75.6                   | -4.4                                          | .7        |
| Direct sales to end users .....                                                                     |               | 2911-4132    | 06/85      | 86.6                   | 77.4                   | 77.2                   | -1.3                                          | -.3       |
| Other distillates, n.e.c., including #1, #2 fuel direct sales, and other distillates .....          |               | 2911-415     | 06/85      | 82.7                   | 75.5                   | 76.2                   | -2.7                                          | .9        |
| Heavy fuel oil (residual fuel) .....                                                                |               | 2911-5       | 06/85      | 69.0                   | 73.4                   | 68.9                   | 9.7                                           | -6.1      |
| > 1% sulfur .....                                                                                   |               | 2911-51      | 06/85      | 65.5                   | 69.2                   | 62.4                   | 8.3                                           | -9.8      |
| Sales to resellers, including other refiners .....                                                  |               | 2911-511     | 06/85      | 69.7                   | 74.1                   | 65.1                   | 3.3                                           | -12.1     |
| Direct sales to end users .....                                                                     |               | 2911-512     | 06/85      | 60.7                   | 63.7                   | 59.0                   | 13.7                                          | -7.4      |
| Not > 1% sulfur .....                                                                               |               | 2911-52      | 06/85      | 72.8                   | 78.1                   | 76.6                   | 11.2                                          | -1.9      |
| Sales to resellers, including other refiners .....                                                  |               | 2911-521     | 06/85      | 64.7                   | 74.0                   | 68.1                   | -2.9                                          | -8.0      |
| Non-fuel products of petroleum refining .....                                                       |               | 2911-II      | 06/85      | 75.4                   | 86.4                   | 79.9                   | -.5                                           | -7.5      |
| Lubricating oils and greases, made in refineries .....                                              |               | 2911-7       |            |                        |                        |                        |                                               |           |
| Lubricating and similar oils .....                                                                  |               | 2911-721     | 06/85      | 96.2                   | 103.0                  | 100.8                  | 9.1                                           | -2.1      |
| Asphalt, made in refineries .....                                                                   |               | 2911-9       |            |                        |                        |                        |                                               |           |
| Paving grade .....                                                                                  |               | 2911-921     | 06/85      | 45.8                   | 52.1                   | 53.0                   | -6.9                                          | 1.7       |
| Liquified refinery gases, including aliphatics (feedstock and other uses), made in refineries ..... |               | 2911-A       | 06/85      | 107.2                  | 151.2                  | 113.3                  | -1.8                                          | -25.1     |
| Propane/propylene .....                                                                             |               | 2911-A1      | 06/85      | 114.6                  | 170.5                  | 121.7                  | -1.5                                          | -28.6     |
| Propylene .....                                                                                     |               | 2911-A12     | 06/85      | 86.5                   | 89.4                   | 89.4                   | -33.8                                         | 0         |
| Chemical grade .....                                                                                |               | 2911-A1201   | 06/85      | 86.8                   | 91.3                   | 91.3                   | -32.9                                         | 0         |
| Butane/butylene .....                                                                               |               | 2911-A2      |            |                        |                        |                        |                                               |           |
| Ethane/ethylene .....                                                                               |               | 2911-A3      |            |                        |                        |                        |                                               |           |
| Ethylene .....                                                                                      |               | 2911-A32     | 06/85      | 154.5                  | 152.8                  | 152.8                  | -29.8                                         | 0         |
| Miscellaneous petroleum refinery products, n.e.c. ....                                              |               | 2911-D       | 06/85      | 81.5                   | 84.3                   | 84.3                   | -14.6                                         | 0         |
| Petroleum coke, made in refineries .....                                                            |               | 2911-D21     | 06/85      | 45.1                   | 33.4                   | 33.8                   | -36.6                                         | 1.2       |
| Aromatics, made in refineries .....                                                                 |               | 2911-D5      | 06/85      | 84.9                   | 91.1                   | 89.8                   | -17.6                                         | -1.4      |
| Benzene .....                                                                                       |               | 2911-D52     | 06/85      | 100.0                  | 91.8                   | 88.4                   | -15.8                                         | -3.7      |
| Toluene .....                                                                                       |               | 2911-D53     | 06/85      | 69.9                   | 80.0                   | 80.5                   | -18.4                                         | .6        |
| Paving and roofing materials .....                                                                  | 295           |              | 12/84      | 93.8                   | 93.7                   | 93.3                   | -.5                                           | -.4       |
| Paving mixtures and block .....                                                                     | 2951          |              | 06/81      | 100.9                  | 101.1                  | 101.0                  | -1.0                                          | -.1       |
| Primary products .....                                                                              |               | 2951-P       | 06/81      | 101.6                  | 101.7                  | 101.4                  | -1.4                                          | -.3       |
| Emulsified asphalt, including liquid additives .....                                                |               | 2951-111     | 06/81      | 89.9                   | 86.9                   | 87.1                   | -4.5                                          | .2        |
| Other liquid asphalt & tar paving materials, including cut backs .....                              |               | 2951-112     | 06/81      | 78.5                   | 81.2                   | 80.1                   | -1.1                                          | -1.4      |
| Asphaltic (bituminous) concrete .....                                                               |               | 2951-113     | 06/81      | 108.1                  | 108.8                  | 108.4                  | -.8                                           | -.4       |
| Other paving mixtures and blocks, including liquid additives .....                                  |               | 2951-114     | 06/81      | 74.5                   | 74.5                   | 74.5                   | -4.7                                          | 0         |
| Secondary products and miscellaneous receipts .....                                                 |               | 2951-SM      |            |                        |                        |                        |                                               |           |
| Secondary products .....                                                                            |               | 2951-S       | 06/81      | 116.6                  | 117.7                  | 120.6                  | 3.5                                           | 2.5       |
| Asphalt felts and coatings .....                                                                    | 2952          |              | 06/84      | 99.0                   | 98.4                   | 97.3                   | -.5                                           | -1.1      |
| Primary products .....                                                                              |               | 2952-P       | 06/84      | 98.9                   | 98.3                   | 98.3                   | .4                                            | 0         |
| Asphalt and tar saturated felts and boards, non-building .....                                      |               | 2952-1       | 06/84      | 113.0                  | 113.0                  | 113.0                  | 0                                             | 0         |

See footnotes at end of table.

Table 5. Producer price indexes for the net output of selected industries and their products—Continued

| Industry and product <sup>1</sup>                                                     | Industry code | Product code | Index base | Index                  |                        |                        | Unadjusted percent change to Apr. 1990 from — |                  |
|---------------------------------------------------------------------------------------|---------------|--------------|------------|------------------------|------------------------|------------------------|-----------------------------------------------|------------------|
|                                                                                       |               |              |            | Dec. 1989 <sup>2</sup> | Mar. 1990 <sup>2</sup> | Apr. 1990 <sup>2</sup> | Apr. 1989                                     | Mar. 1990        |
| Asphalt felts and coatings—Continued                                                  |               |              |            |                        |                        |                        |                                               |                  |
| Asphalt and tar products; except felts, coatings, and cements; non-building .....     |               | 2952-131     | 06/84      | 113.0                  | 113.0                  | 113.0                  | 0                                             | 0                |
| Roofing asphalts and pitches, coatings, and cements .....                             |               | 2952-2       | 06/84      | 90.3                   | 91.3                   | 91.4                   | 3.6                                           | .1               |
| Fibrated asphaltic roofing coatings .....                                             |               | 2952-251     | 06/84      | 108.4                  | 107.9                  | 109.1                  | .6                                            | 1.1              |
| Nonfibrated asphaltic roofing coatings .....                                          |               | 2952-255     | 06/84      | 99.9                   | 99.9                   | 99.9                   | -.9                                           | 0                |
| Asphaltic roofing cements .....                                                       |               | 2952-261     | 06/84      | 104.2                  | 104.2                  | 103.3                  | .8                                            | -.9              |
| Other roofing asphalts and pitches, coatings, and cements .....                       |               | 2952-298     | 06/84      | 94.6                   | 95.4                   | 95.5                   | 6.5                                           | .1               |
| Prepared asphalt and tar roofing and siding products .....                            |               | 2952-3       | 06/84      | 99.8                   | 98.8                   | 98.7                   | -.3                                           | -.1              |
| Smooth surface roll roofing including talc, mica, and other fine materials .....      |               | 2952-311     | 06/84      | 112.0                  | 113.1                  | 113.1                  | 1.5                                           | 0                |
| Smooth asphalt roll roofing, organic base .....                                       |               | 2952-31101   | 06/84      | 116.7                  | 116.7                  | 116.7                  | .8                                            | 0                |
| Self-sealing strip shingles; 244lbs. or less, organic base .....                      |               | 2952-314     | 06/84      | 103.6                  | 102.0                  | 102.1                  | -.6                                           | .1               |
| Self sealing and regular strip asphalt shingles, fiberglass base .....                |               | 2952-325     | 06/84      | 85.2                   | 85.2                   | 85.2                   | 1.8                                           | 0                |
| Saturated felts for built-up roofing systems .....                                    |               | 2952-353     | 06/84      | 102.6                  | 100.8                  | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Secondary products and miscellaneous receipts .....                                   |               | 2952-SM      |            |                        |                        |                        |                                               |                  |
| Secondary products .....                                                              |               | 2952-S       | 06/84      | 100.1                  | 99.2                   | 91.9                   | -5.4                                          | -7.4             |
| Miscellaneous products of petroleum and coal .....                                    | 299           |              | 12/84      | 117.5                  | 119.5                  | 120.4                  | 7.4                                           | .8               |
| Lubricating oils and greases .....                                                    | 2992          |              | 12/80      | 128.2                  | 128.4                  | 130.0                  | 3.7                                           | 1.2              |
| Primary products .....                                                                |               | 2992-P       | 12/80      | 128.8                  | 129.3                  | 131.4                  | 5.5                                           | 1.6              |
| Lubricating and similar oils .....                                                    |               | 2992-1       | 12/80      | 130.7                  | 131.1                  | 133.6                  | 5.7                                           | 1.9              |
| Automotive .....                                                                      |               | 2992-111     | 12/80      | 135.7                  | 136.2                  | 139.7                  | 6.0                                           | 2.6              |
| Commercial .....                                                                      |               | 2992-1111    | 12/80      | 146.2                  | 150.8                  | 151.6                  | 7.3                                           | .5               |
| Commercial motor oil .....                                                            |               | 2992-11111   | 12/80      | 112.4                  | 116.1                  | 117.0                  | 7.6                                           | .8               |
| Other commercial oil .....                                                            |               | 2992-11112   | 12/80      | 172.1                  | 177.0                  | 177.0                  | 6.4                                           | 0                |
| Retail .....                                                                          |               | 2992-1112    | 12/80      | 128.1                  | 126.0                  | 131.4                  | 5.4                                           | 4.3              |
| Retail motor oil .....                                                                |               | 2992-11121   | 12/80      | 110.0                  | 108.2                  | 112.8                  | 3.3                                           | 4.3              |
| Factory fill .....                                                                    |               | 2992-1113    | 11/82      | 124.1                  | 125.0                  | 125.3                  | 2.7                                           | .2               |
| Other factory fill oil .....                                                          |               | 2992-11132   | 06/88      | 109.2                  | 110.0                  | 110.3                  | 2.8                                           | .3               |
| Industrial .....                                                                      |               | 2992-121     | 12/80      | 116.5                  | 116.9                  | 117.7                  | 5.1                                           | .7               |
| General industrial oil .....                                                          |               | 2992-12111   | 12/80      | 112.7                  | 113.0                  | 114.0                  | 2.5                                           | .9               |
| Industrial metalworking oil .....                                                     |               | 2992-12113   | 12/80      | 113.0                  | 113.1                  | 113.2                  | 1.3                                           | .1               |
| Industrial engine oil .....                                                           |               | 2992-12114   | 06/88      | 105.8                  | ( <sup>3</sup> )       | 109.7                  | 6.3                                           | ( <sup>3</sup> ) |
| Lubricating greases .....                                                             |               | 2992-2       | 12/80      | 116.4                  | 117.6                  | 117.6                  | 4.3                                           | 0                |
| Automotive greases .....                                                              |               | 2992-231     | 12/80      | 105.1                  | 106.5                  | 105.4                  | 3.3                                           | -1.0             |
| Industrial grease .....                                                               |               | 2992-232     | 12/80      | 124.4                  | 125.0                  | 125.8                  | 4.6                                           | .6               |
| Other greases .....                                                                   |               | 2992-234     | 06/88      | 101.8                  | 111.5                  | 111.5                  | 11.8                                          | 0                |
| Secondary products and miscellaneous receipts .....                                   |               | 2992-SM      |            |                        |                        |                        |                                               |                  |
| Secondary products .....                                                              |               | 2992-S       | 12/80      | 128.9                  | 123.8                  | 118.8                  | -17.9                                         | -4.0             |
| Petroleum and coal products, n.e.c. ....                                              | 2999          |              | 12/84      | 135.0                  | 145.4                  | 144.0                  | 24.8                                          | -1.0             |
| Primary products .....                                                                |               | 2999-P       | 12/84      | 135.0                  | 145.4                  | 144.0                  | 24.8                                          | -1.0             |
| Calcined petroleum coke (not made in refineries) .....                                |               | 2999-2       | 12/84      | 144.1                  | 155.6                  | 154.0                  | 26.0                                          | -1.0             |
| Rubber and miscellaneous plastic products .....                                       | 30            |              | 12/84      | 110.5                  | 110.9                  | 111.2                  | .6                                            | .3               |
| Tires and inner tubes .....                                                           | 301           |              | 06/81      | 103.0                  | 103.1                  | 103.1                  | .2                                            | 0                |
| Tires and inner tubes .....                                                           | 3011          |              | 06/81      | 103.0                  | 103.1                  | 103.1                  | .2                                            | 0                |
| Primary products .....                                                                |               | 3011-P       | 06/81      | 98.8                   | 98.9                   | 98.9                   | .1                                            | 0                |
| Passenger car pneumatic tires .....                                                   |               | 3011-1       | 06/81      | 96.3                   | 96.6                   | 96.8                   | 2.0                                           | .2               |
| Radials .....                                                                         |               | 3011-112     | 06/81      | 97.8                   | 98.2                   | 98.6                   | 2.8                                           | .4               |
| Highway standard service .....                                                        |               | 3011-1121    | 06/81      | 98.0                   | 98.9                   | 99.0                   | 3.3                                           | .1               |
| 15 inch Rim diameter. Original equipment or replacement .....                         |               | 3011-11213   | 06/81      | 100.8                  | 102.3                  | 102.3                  | 6.3                                           | 0                |
| All season. Original equipment or replacement .....                                   |               | 3011-11222   | 12/88      | 103.0                  | 101.8                  | 102.8                  | 1.3                                           | 1.0              |
| Truck/bus tires, including off highway .....                                          |               | 3011-2       | 06/81      | 95.3                   | 94.1                   | 94.1                   | -4.7                                          | 0                |
| Radials .....                                                                         |               | 3011-212     | 06/81      | 80.6                   | 79.2                   | 79.2                   | -5.7                                          | 0                |
| Light highway truck. Original equipment or replacement .....                          |               | 3011-21211   | 06/81      | 87.1                   | 85.5                   | 85.5                   | -9.5                                          | 0                |
| Medium/heavy highway truck. Original equipment or replacement .....                   |               | 3011-21221   | 06/81      | 80.4                   | 79.1                   | 79.1                   | .9                                            | 0                |
| Non-radials .....                                                                     |               | 3011-215     | 06/81      | 98.0                   | 97.9                   | 97.9                   | -2.2                                          | 0                |
| Light highway truck. Original equipment or replacement .....                          |               | 3011-21511   | 06/81      | 108.2                  | 106.8                  | 106.8                  | -.5                                           | 0                |
| Medium/heavy highway truck. Original equipment or replacement .....                   |               | 3011-21521   | 06/81      | 83.6                   | 85.2                   | 85.2                   | -5.5                                          | 0                |
| Other pneumatic and all solid tires .....                                             |               | 3011-3       | 06/81      | 118.0                  | 118.0                  | 118.0                  | 1.9                                           | 0                |
| Industrial, utility and garden tractor tires. Original equipment or replacement ..... |               | 3011-316     | 06/81      | 117.3                  | 117.3                  | 117.3                  | 0                                             | 0                |
| All other pneumatic, including bicycle. Original equipment or replacement .....       |               | 3011-317     | 06/81      | 126.4                  | 126.4                  | 126.4                  | 1.6                                           | 0                |
| Industrial and highway - solid .....                                                  |               | 3011-333     | 06/81      | 100.7                  | 101.6                  | 101.6                  | .9                                            | 0                |
| Inner tubes .....                                                                     |               | 3011-4       | 06/81      | 110.8                  | 110.8                  | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Truck/bus, incl. off highway .....                                                    |               | 3011-423     | 06/81      | 107.0                  | 107.0                  | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Tread rubber, tire sundries, and repair materials .....                               |               | 3011-5       | 06/81      | 113.4                  | 117.6                  | 116.8                  | 4.0                                           | -.7              |
| Tread rubber .....                                                                    |               | 3011-511     | 06/81      | 106.6                  | 111.8                  | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Other tire sundries and repair materials, n.e.c. ....                                 |               | 3011-539     | 06/81      | 133.7                  | 135.2                  | 134.6                  | .8                                            | -.4              |
| Rubber and plastic footwear .....                                                     | 302           |              | 12/80      | 121.5                  | 122.2                  | 122.2                  | 3.1                                           | 0                |
| Rubber and plastic footwear .....                                                     | 3021          |              | 12/80      | 121.5                  | 122.2                  | 122.2                  | 3.1                                           | 0                |
| Primary products .....                                                                |               | 3021-P       | 12/80      | 127.0                  | 127.5                  | 127.5                  | 2.2                                           | 0                |

See footnotes at end of table.

Table 5. Producer price indexes for the net output of selected industries and their products—Continued

| Industry and product <sup>1</sup>                                                          | Industry code | Product code | Index base | Index                  |                        |                        | Unadjusted percent change to Apr. 1990 from — |                  |
|--------------------------------------------------------------------------------------------|---------------|--------------|------------|------------------------|------------------------|------------------------|-----------------------------------------------|------------------|
|                                                                                            |               |              |            | Dec. 1989 <sup>2</sup> | Mar. 1990 <sup>2</sup> | Apr. 1990 <sup>2</sup> | Apr. 1989                                     | Mar. 1990        |
| Rubber and plastic footwear—Continued                                                      |               |              |            |                        |                        |                        |                                               |                  |
| Rubber, plastic, and other protective footwear .....                                       |               | 3021-1       | 12/80      | 137.7                  | 140.3                  | 140.3                  | 2.9                                           | 0.0              |
| Rubber uppers .....                                                                        |               | 3021-1A      | 12/86      | 112.2                  | 113.5                  | 113.5                  | 1.9                                           | 0                |
| Lumberman, pacs, rubbers, and other footwear having rubber uppers .....                    |               | 3021-142     | 12/86      | 115.5                  | 116.8                  | 116.8                  | 1.1                                           | 0                |
| Plastic uppers .....                                                                       |               | 3021-1B      | 12/86      | 108.6                  | 111.6                  | 111.6                  | 4.1                                           | 0                |
| Non-protective footwear cemented, vulcanized, injection molded, etc. to fabric upper ..... |               | 3021-3       | 12/86      | 108.8                  | 108.9                  | 108.9                  | 2.1                                           | 0                |
| Injection molded or other processes performed .....                                        |               | 3021-303     | 12/86      | 112.8                  | 111.6                  | 111.6                  | 2.8                                           | 0                |
| Secondary products and miscellaneous receipts .....                                        |               | 3021-SM      |            |                        |                        |                        |                                               |                  |
| Secondary products .....                                                                   |               | 3021-S       | 12/80      | 100.2                  | 102.3                  | 102.3                  | 11.2                                          | 0                |
| Rubber and plastic hose and belting .....                                                  | 304           |              | 12/81      | 121.3                  | 122.1                  | 121.7                  | 3.2                                           | -3               |
| Rubber and plastics hose and belting .....                                                 | 3041          |              | 12/81      | 121.3                  | 122.1                  | 121.7                  | 3.2                                           | -3               |
| Primary products .....                                                                     |               | 3041-P       | 12/81      | 123.0                  | 123.9                  | 123.6                  | 2.7                                           | -2               |
| Rubber and plastics belts and belting, flat .....                                          |               | 3041-1       | 12/81      | 122.9                  | 128.4                  | 127.6                  | 9.1                                           | -6               |
| Light weight conveyor and elevator .....                                                   |               | 3041-103     | 12/81      | 135.6                  | 139.3                  | 140.0                  | 11.8                                          | .5               |
| Heavy duty conveyor and elevator .....                                                     |               | 3041-105     | 12/81      | 116.4                  | 122.8                  | 121.4                  | 8.6                                           | -1.1             |
| Rubber and plastics transmission belts and belting, other than flat .....                  |               | 3041-2       | 12/81      | 116.6                  | 118.9                  | 118.6                  | 3.0                                           | -3               |
| Industrial, except fractional .....                                                        |               | 3041-231     | 12/81      | 108.3                  | 108.9                  | 108.6                  | -1.5                                          | -3               |
| Rubber hose, mandrel made, and all hydraulic .....                                         |               | 3041-3       | 12/81      | 131.1                  | 133.3                  | 131.1                  | 12.1                                          | -1.7             |
| Textile, hydraulic .....                                                                   |               | 3041-312     | 12/81      | 143.2                  | ( <sup>3</sup> )       | 126.3                  | -6.4                                          | ( <sup>3</sup> ) |
| Textile, nonhydraulic .....                                                                |               | 3041-314     | 12/81      | 128.9                  | 132.1                  | 130.3                  | 5.1                                           | -1.4             |
| Wire, hydraulic .....                                                                      |               | 3041-316     | 12/81      | 139.2                  | 141.7                  | 142.0                  | 21.8                                          | .2               |
| Wire, nonhydraulic .....                                                                   |               | 3041-318     | 12/81      | 74.1                   | 79.4                   | 80.7                   | 2.0                                           | 1.6              |
| Rubber hose, long length nonhydraulic, except garden .....                                 |               | 3041-4       | 12/81      | 112.5                  | 103.2                  | 104.5                  | -21.9                                         | 1.3              |
| Textile .....                                                                              |               | 3041-451     | 12/81      | 114.1                  | 104.7                  | 106.1                  | -21.8                                         | 1.3              |
| All other rubber and plastics hose .....                                                   |               | 3041-6       | 12/81      | 125.7                  | 126.7                  | 126.9                  | 4.2                                           | .2               |
| Wrapped reinforced .....                                                                   |               | 3041-63      | 12/81      | 131.5                  | 131.5                  | 131.5                  | 1.9                                           | 0                |
| Braided or loomed, helical reinforced .....                                                |               | 3041-663     | 12/81      | 99.5                   | 99.5                   | 99.5                   | 10.7                                          | 0                |
| All other rubber hose .....                                                                |               | 3041-674     | 12/81      | 118.2                  | 121.9                  | 122.5                  | 4.8                                           | .5               |
| All other plastics hose .....                                                              |               | 3041-68      | 12/81      | 149.9                  | 150.1                  | 150.1                  | 2.6                                           | 0                |
| Nonhydraulic .....                                                                         |               | 3041-684     | 12/81      | 157.4                  | 157.8                  | 157.8                  | 2.1                                           | 0                |
| Secondary products and miscellaneous receipts .....                                        |               | 3041-SM      |            |                        |                        |                        |                                               |                  |
| Miscellaneous receipts .....                                                               |               | 3041-M       | 11/84      | 102.9                  | 102.9                  | 102.9                  | 6.0                                           | 0                |
| Resales .....                                                                              |               | 3041-Z89     | 11/84      | 102.9                  | 102.9                  | 102.9                  | 6.0                                           | 0                |
| Secondary products .....                                                                   |               | 3041-S       | 12/81      | 118.6                  | 118.6                  | 118.6                  | 5.8                                           | 0                |
| Molded, extruded and lathe cut mechanical rubber goods .....                               | 3061          |              | 12/88      | 104.3                  | 105.0                  | 105.0                  | 1.9                                           | 0                |
| Primary products .....                                                                     |               | 3061-P       | 12/88      | 104.9                  | 105.7                  | 105.7                  | 2.1                                           | 0                |
| Molded rubber mechanical goods .....                                                       |               | 3061-A       | 06/83      | 105.6                  | 106.5                  | 106.5                  | 2.2                                           | 0                |
| Automotive .....                                                                           |               | 3061-A11     | 06/83      | 88.2                   | 89.2                   | 89.2                   | 1.9                                           | 0                |
| Transportation, other than automotive .....                                                |               | 3061-A12     | 06/83      | 115.0                  | 115.0                  | 115.0                  | -9                                            | 0                |
| Appliances, household and commercial .....                                                 |               | 3061-A13     | 06/83      | 107.4                  | 108.6                  | 108.6                  | 1.1                                           | 0                |
| Other molded goods .....                                                                   |               | 3061-A16     | 06/83      | 129.8                  | 130.9                  | 130.8                  | 3.1                                           | -1               |
| Extruded rubber mechanical goods .....                                                     |               | 3061-B       | 06/83      | 112.1                  | 113.0                  | 113.0                  | 1.3                                           | 0                |
| Other tubing .....                                                                         |               | 3061-B14     | 06/83      | 129.6                  | 134.0                  | 133.7                  | 3.2                                           | -2               |
| Secondary products and miscellaneous receipts .....                                        |               | 3061-SM      |            |                        |                        |                        |                                               |                  |
| Secondary products .....                                                                   |               | 3061-S       | 06/83      | 114.8                  | 114.8                  | 114.8                  | 1.5                                           | 0                |
| Fabricated rubber products, n.e.c. ....                                                    | 3069          |              | 06/83      | 112.7                  | 113.6                  | 114.1                  | 2.7                                           | .4               |
| Primary products .....                                                                     |               | 3069-P       | 06/83      | 112.6                  | 113.3                  | 113.9                  | 2.5                                           | .5               |
| Industrial products, n.e.c. ....                                                           |               | 3069-C       | 06/83      | 121.1                  | 121.5                  | 121.9                  | 4.0                                           | .3               |
| Roll covering, including all industry rolls .....                                          |               | 3069-C12     | 06/83      | 119.0                  | 119.0                  | 120.0                  | 4.4                                           | .8               |
| All other roll coverings, including graphic arts .....                                     |               | 3069-C1203   | 06/83      | 119.4                  | 119.4                  | 121.0                  | 3.6                                           | 1.3              |
| Other industrial rubber products .....                                                     |               | 3069-C39     | 06/83      | 132.1                  | 133.6                  | 133.6                  | 5.3                                           | 0                |
| Rubber coated fabrics and rubber clothing .....                                            |               | 3069-D       | 06/83      | 110.2                  | 110.6                  | 113.9                  | 3.7                                           | 3.0              |
| Rubber coated fabrics .....                                                                |               | 3069-DA      | 06/83      | 106.3                  | 106.3                  | 109.1                  | 4.5                                           | 2.6              |
| Rubber clothing .....                                                                      |               | 3069-DB      | 06/83      | 114.4                  | 115.2                  | 119.1                  | 3.1                                           | 3.4              |
| Other rubber clothing including bath and shower caps .....                                 |               | 3069-D56     | 09/85      | 110.4                  | 110.8                  | 112.2                  | 1.6                                           | 1.3              |
| Other rubber goods .....                                                                   |               | 3069-E       | 06/83      | 119.3                  | 120.1                  | 120.1                  | 2.1                                           | 0                |
| Hard rubber goods .....                                                                    |               | 3069-EA      |            |                        |                        |                        |                                               |                  |
| Other hard rubber goods .....                                                              |               | 3069-E19     | 08/86      | 111.8                  | 111.8                  | 111.8                  | 2.7                                           | 0                |
| Boats, pontoons, and life rafts .....                                                      |               | 3069-E22     | 04/85      | 126.3                  | 130.1                  | 130.1                  | 3.0                                           | 0                |
| Other rubber goods .....                                                                   |               | 3069-E28     | 06/83      | 118.3                  | 120.0                  | 120.1                  | 2.1                                           | .1               |
| Sponge and foam rubber .....                                                               |               | 3069-3       | 06/83      | 129.3                  | 129.0                  | 129.0                  | 2.5                                           | 0                |
| Chemically blown sponge .....                                                              |               | 3069-3B      | 06/83      | 133.7                  | ( <sup>3</sup> )       | 133.2                  | 6.8                                           | ( <sup>3</sup> ) |
| Rubber floor and wall coverings .....                                                      |               | 3069-4       | 06/83      | 108.5                  | 110.1                  | 110.1                  | 3.1                                           | 0                |
| Individual mats .....                                                                      |               | 3069-4A      | 06/83      | 108.5                  | 108.5                  | 108.5                  | 2.6                                           | 0                |
| Automotive .....                                                                           |               | 3069-423     | 12/83      | 110.4                  | 110.4                  | 110.4                  | 4.0                                           | 0                |
| Rubber druggist and medical sundries including household gloves .....                      |               | 3069-7       | 06/83      | 110.7                  | 111.7                  | 112.1                  | -1.7                                          | .4               |
| Gloves .....                                                                               |               | 3069-7A      |            |                        |                        |                        |                                               |                  |
| Surgical .....                                                                             |               | 3069-761     | 12/88      | 94.4                   | 94.0                   | 93.0                   | -9.1                                          | -1.1             |
| Other rubber druggist and medical sundries .....                                           |               | 3069-778     | 06/83      | 113.1                  | 113.7                  | 113.7                  | -9                                            | 0                |
| Reclaimed rubber .....                                                                     |               | 3069-8       | 06/83      | 92.7                   | 92.7                   | 92.7                   | .4                                            | 0                |
| Ground vulcanized rubber .....                                                             |               | 3069-813     | 12/88      | 101.1                  | 101.1                  | 101.1                  | 1.9                                           | 0                |
| Compounds or mixtures for sale or interplant transfer .....                                |               | 3069-9       | 06/83      | 104.8                  | 104.8                  | 106.0                  | 3.1                                           | 1.1              |
| Secondary products and miscellaneous receipts .....                                        |               | 3069-SM      |            |                        |                        |                        |                                               |                  |
| Miscellaneous receipts .....                                                               |               | 3069-M       | 06/83      | ( <sup>3</sup> )       | ( <sup>3</sup> )       | 109.6                  | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Secondary products .....                                                                   |               | 3069-S       | 06/83      | 116.2                  | 117.5                  | 117.9                  | 3.5                                           | .3               |
| Other secondary products .....                                                             |               | 3069-SSS     | 06/83      | 112.6                  | 113.8                  | 114.2                  | 3.5                                           | .4               |

See footnotes at end of table.

Table 5. Producer price indexes for the net output of selected industries and their products—Continued

| Industry and product <sup>1</sup>                                       | Industry code | Product code | Index base | Index                  |                        |                        | Unadjusted percent change to Apr. 1990 from — |           |
|-------------------------------------------------------------------------|---------------|--------------|------------|------------------------|------------------------|------------------------|-----------------------------------------------|-----------|
|                                                                         |               |              |            | Dec. 1989 <sup>2</sup> | Mar. 1990 <sup>2</sup> | Apr. 1990 <sup>2</sup> | Apr. 1989                                     | Mar. 1990 |
| Miscellaneous plastic products .....                                    | 307           |              | 12/82      | 117.9                  | 118.3                  | 118.8                  | 0.4                                           | 0.4       |
| Miscellaneous plastic products .....                                    | 3079          |              | 12/82      | 117.9                  | 118.3                  | 118.8                  | .4                                            | .4        |
| Primary products .....                                                  |               |              | 12/82      | 118.1                  | 118.2                  | 118.5                  | 0                                             | .3        |
| Plastic film and sheet, unsupported .....                               |               | 3079-P       | 12/82      | 113.5                  | 112.5                  | 113.0                  | -3.3                                          | .4        |
| Packaging .....                                                         |               | 3079-201     | 06/87      | 111.7                  | 112.1                  | 111.6                  | -4.9                                          | -4.4      |
| Building and construction .....                                         |               | 3079-202     | 06/87      | 110.8                  | 110.7                  | 110.7                  | 1.5                                           | 0         |
| Other .....                                                             |               | 3079-207     | 06/87      | 111.6                  | 107.9                  | 110.1                  | -3.5                                          | 2.0       |
| Plastic piping .....                                                    |               | 3079-4       | 12/82      | 102.7                  | 101.5                  | 103.0                  | -15.2                                         | 1.5       |
| Water .....                                                             |               | 3079-424     | 06/87      | 92.4                   | 89.5                   | 93.1                   | -17.8                                         | 4.0       |
| Plastic bottles .....                                                   |               | 3079-5       | 12/82      | 118.3                  | 119.3                  | 119.4                  | -2.5                                          | .1        |
| Plastic foam products .....                                             |               | 3079-7       | 06/87      | 107.3                  | 107.6                  | 107.9                  | 3.3                                           | .3        |
| Transportation .....                                                    |               | 3079-741     | 12/82      | 103.7                  | 106.9                  | 106.9                  | 4.4                                           | 0         |
| Packaging .....                                                         |               | 3079-742     | 12/82      | 103.4                  | 102.0                  | 102.0                  | -2.2                                          | 0         |
| Building and construction .....                                         |               | 3079-744     | 01/83      | 129.2                  | 129.7                  | 132.3                  | 13.2                                          | 2.0       |
| Furniture and furnishings .....                                         |               | 3079-745     | 12/82      | 116.4                  | 114.9                  | 114.9                  | 1.1                                           | 0         |
| Consumer and institutional .....                                        |               | 3079-746     | 12/82      | 113.5                  | 115.3                  | 115.3                  | 6.0                                           | 0         |
| Molded plastic products, n. e. c. ....                                  |               | 3079-J       | 06/87      | 111.8                  | 113.1                  | 113.2                  | 1.2                                           | .1        |
| Injection molded .....                                                  |               | 3079-J61     | 06/87      | 111.4                  | 113.1                  | 113.3                  | 1.3                                           | .2        |
| Compression/transfer molded .....                                       |               | 3079-J62     | 06/87      | 113.0                  | 112.8                  | 112.8                  | 1.3                                           | 0         |
| Cast .....                                                              |               | 3079-J65     | 06/87      | 109.4                  | 110.1                  | 110.1                  | .6                                            | 0         |
| Other .....                                                             |               | 3079-J66     | 06/87      | 117.8                  | 118.9                  | 118.3                  | .1                                            | -5        |
| Miscellaneous nonmolded plastic products, n. e. c. ....                 |               | 3079-K       | 06/87      | 114.7                  | 113.6                  | 114.0                  | 1.9                                           | .4        |
| Unsupported rods, tubes, and other shapes .....                         |               | 3079-K81     | 12/82      | 135.7                  | 133.0                  | 132.8                  | .4                                            | -2        |
| Plastic shoe products .....                                             |               | 3079-K88     | 06/84      | 114.1                  | 114.2                  | 118.6                  | 6.5                                           | 3.9       |
| Laminates .....                                                         |               | 3079-K91     | 12/82      | 117.7                  | 118.1                  | 118.1                  | 1.0                                           | 0         |
| Other laminates .....                                                   |               | 3079-K9102   | 06/87      | 129.6                  | 133.5                  | 133.5                  | 9.5                                           | 0         |
| Electrical and electronic .....                                         |               | 3079-K93     | 12/82      | 137.0                  | 112.8                  | 112.4                  | -2                                            | -4        |
| Building and construction .....                                         |               | 3079-K94     | 06/87      | 122.1                  | 122.6                  | 122.6                  | 1.7                                           | 0         |
| Other .....                                                             |               | 3079-K99     | 06/87      | 111.9                  | 112.2                  | 113.1                  | 3.1                                           | .8        |
| Secondary products and miscellaneous receipts .....                     |               | 3079-SM      |            |                        |                        |                        |                                               |           |
| Miscellaneous receipts .....                                            |               | 3079-M       | 12/82      | 125.3                  | 128.4                  | 128.8                  | 4.5                                           | .3        |
| Resales .....                                                           |               | 3079-Z89     | 12/82      | 128.8                  | 132.9                  | 133.5                  | 6.0                                           | .5        |
| Secondary products .....                                                |               | 3079-S       | 12/82      | 112.5                  | 114.9                  | 119.0                  | 4.9                                           | 3.6       |
| Leather and leather products .....                                      | 31            |              | 12/84      | 120.2                  | 121.9                  | 121.9                  | 4.0                                           | 0         |
| Leather tanning and finishing .....                                     | 311           |              | 06/81      | 164.7                  | 168.4                  | 168.7                  | 6.0                                           | .2        |
| Leather tanning and finishing .....                                     | 3111          |              | 06/81      | 164.7                  | 168.4                  | 168.7                  | 6.0                                           | .2        |
| Primary products .....                                                  |               | 3111-P       | 06/81      | 164.8                  | 168.7                  | 169.0                  | 6.2                                           | .2        |
| Finished cattle and kip leather .....                                   |               | 3111-1       | 06/81      | 167.5                  | 171.4                  | 171.2                  | 6.1                                           | -1        |
| Grains, except offal and wetting leather .....                          |               | 3111-1A      | 06/81      | 169.8                  | 173.8                  | 173.6                  | 6.4                                           | -1        |
| Bag, case, and strap leather .....                                      |               | 3111-134     | 06/81      | 212.0                  | 220.4                  | 219.9                  | ( <sup>3</sup> )                              | -2        |
| Upholstery leather .....                                                |               | 3111-135     | 06/81      | 200.5                  | 208.1                  | 204.3                  | ( <sup>3</sup> )                              | -1.8      |
| Upper leather, including patent .....                                   |               | 3111-137     | 06/81      | 156.6                  | 159.2                  | 159.0                  | 3.9                                           | -1        |
| Dress and casual shoe, including all patent .....                       |               | 3111-13711   | 06/81      | 156.4                  | 159.8                  | 158.5                  | 4.6                                           | -8        |
| Other upper leather .....                                               |               | 3111-13712   | 06/81      | 157.4                  | 156.4                  | 161.7                  | ( <sup>3</sup> )                              | 3.4       |
| Garment leather .....                                                   |               | 3111-142     | 06/81      | 159.1                  | 164.6                  | 164.0                  | ( <sup>3</sup> )                              | -4        |
| Other grains .....                                                      |               | 3111-147     | 06/81      | 215.0                  | 218.6                  | 223.9                  | ( <sup>3</sup> )                              | 2.4       |
| Finished sheep and lamb leather .....                                   |               | 3111-3       | 06/81      | 186.2                  | 186.3                  | 186.3                  | 2.1                                           | 0         |
| Garment leather .....                                                   |               | 3111-331     | 06/81      | 182.2                  | 182.3                  | 182.3                  | 2.5                                           | 0         |
| Other finished leather, n.e.c. ....                                     |               | 3111-4       | 06/81      | 122.7                  | 121.9                  | 121.9                  | ( <sup>3</sup> )                              | 0         |
| Rough, crust, and wet blue not finished in the same establishment ..... |               | 3111-5       | 06/81      | 177.8                  | 184.8                  | 188.7                  | 4.1                                           | 2.1       |
| Rough, crust, and other semifinished leather .....                      |               | 3111-513     | 06/81      | 174.7                  | 180.7                  | 181.1                  | ( <sup>3</sup> )                              | .2        |
| Receipts for contract tanning done for others on their materials .....  |               | 3111-9       | 06/81      | 129.0                  | 132.9                  | 133.1                  | 5.4                                           | .2        |
| Boot and shoe cut stock and findings .....                              | 313           |              | 12/84      | 118.0                  | 118.5                  | 119.1                  | 1.8                                           | .5        |
| Boot and shoe cut stock and findings .....                              | 3131          |              | 12/84      | 118.0                  | 118.5                  | 119.1                  | 1.8                                           | .5        |
| Primary products .....                                                  |               | 3131-P       | 12/84      | 119.1                  | 120.0                  | 120.7                  | 2.5                                           | .6        |
| Outer soles and innersoles of leather .....                             |               | 3131-116     | 12/84      | 125.9                  | 130.0                  | 132.7                  | 8.3                                           | 2.1       |
| Other leather cut stock .....                                           |               | 3131-131     | 12/84      | 123.0                  | 122.6                  | 123.1                  | 1.4                                           | .4        |
| Non-leather stock and findings incl. heels .....                        |               | 3131-191     | 12/84      | 114.0                  | 114.4                  | 114.4                  | .8                                            | 0         |
| Secondary products and miscellaneous receipts .....                     |               | 3131-SM      |            |                        |                        |                        |                                               |           |
| Secondary products .....                                                |               | 3131-S       | 12/84      | 107.8                  | 105.5                  | 105.5                  | -3.6                                          | 0         |
| Footwear, except rubber .....                                           | 314           |              | 12/84      | 119.8                  | 121.3                  | 121.5                  | 4.1                                           | .2        |
| House slippers .....                                                    | 3142          |              | 06/85      | 124.5                  | 123.2                  | 129.1                  | 3.3                                           | 4.8       |
| Primary products .....                                                  |               | 3142-P       | 06/85      | 125.2                  | 123.8                  | 130.3                  | 2.9                                           | 5.3       |
| House slippers, except slipper socks .....                              |               | 3142-1       | 06/85      | 125.5                  | 124.1                  | 130.6                  | 2.8                                           | 5.2       |
| Leather house slippers .....                                            |               | 3142-111     | 06/85      | 146.9                  | 146.9                  | 147.9                  | 1.4                                           | .7        |
| Men's .....                                                             |               | 3142-11133   | 06/85      | 140.9                  | 140.9                  | 141.7                  | 1.6                                           | .6        |
| Women's .....                                                           |               | 3142-11144   | 06/85      | 163.2                  | 163.2                  | 164.8                  | 1.0                                           | 1.0       |
| House slippers, except leather .....                                    |               | 3142-122     | 06/85      | 115.5                  | 113.3                  | 122.5                  | 3.7                                           | 8.1       |
| Women's .....                                                           |               | 3142-12244   | 06/85      | 116.0                  | 113.8                  | 123.5                  | 4.0                                           | 8.5       |
| Men's footwear .....                                                    | 3143          |              | 12/80      | 137.8                  | 140.6                  | 140.4                  | 5.3                                           | -1        |
| Primary products .....                                                  |               | 3143-P       | 12/80      | 137.9                  | 140.3                  | 140.1                  | 4.8                                           | -1        |

See footnotes at end of table.

Table 5. Producer price indexes for the net output of selected industries and their products—Continued

| Industry and product <sup>1</sup>                                                           | Industry code | Product code | Index base | Index                  |                        |                        | Unadjusted percent change to Apr. 1990 from — |                  |
|---------------------------------------------------------------------------------------------|---------------|--------------|------------|------------------------|------------------------|------------------------|-----------------------------------------------|------------------|
|                                                                                             |               |              |            | Dec. 1989 <sup>2</sup> | Mar. 1990 <sup>2</sup> | Apr. 1990 <sup>2</sup> | Apr. 1989                                     | Mar. 1990        |
| Men's footwear—Continued                                                                    |               |              |            |                        |                        |                        |                                               |                  |
| Men's leather upper footwear .....                                                          |               | 3143-1       | 12/80      | 140.0                  | 142.7                  | 142.4                  | 5.2                                           | -0.2             |
| Men's leather upper dress and casual shoes .....                                            |               | 3143-111     | 12/80      | 136.6                  | 140.6                  | 140.8                  | 6.9                                           | .1               |
| Men's leather upper boots .....                                                             |               | 3143-112     | 12/80      | 137.3                  | 140.3                  | 140.9                  | 7.1                                           | .4               |
| Men's leather upper work shoes or boots .....                                               |               | 3143-113     | 12/80      | 149.8                  | 150.3                  | 148.4                  | 1.1                                           | -1.3             |
| Men's plastic upper footwear .....                                                          |               | 3143-2       | 12/80      | 119.2                  | 119.2                  | 119.6                  | .9                                            | .3               |
| Men's plastic upper boots .....                                                             |               | 3143-217     | 02/85      | 121.2                  | 121.2                  | 122.3                  | 1.7                                           | .9               |
| Men's other upper footwear .....                                                            |               | 3143-3       | 03/81      | 121.2                  | 119.2                  | 119.2                  | -1.4                                          | 0                |
| Secondary products and miscellaneous receipts .....                                         |               | 3143-SM      |            |                        |                        |                        |                                               |                  |
| Resales .....                                                                               |               | 3143-Z89     | 11/83      | 103.9                  | 110.8                  | 110.8                  | 9.9                                           | 0                |
| Secondary products .....                                                                    |               | 3143-S       | 12/80      | 141.0                  | 142.5                  | 142.8                  | 7.2                                           | .2               |
| Women's footwear .....                                                                      | 3144          |              | 12/80      | 115.4                  | 117.3                  | 116.5                  | 3.7                                           | -7               |
| Primary products .....                                                                      |               | 3144-P       | 12/80      | 113.7                  | 115.5                  | 115.2                  | 4.3                                           | -3               |
| Women's leather upper footwear .....                                                        |               | 3144-1       | 12/80      | 115.2                  | 116.8                  | 116.3                  | 4.2                                           | -4               |
| Women's leather upper dress shoes .....                                                     |               | 3144-111     | 12/80      | 117.2                  | 122.4                  | 120.6                  | 5.4                                           | -1.5             |
| Women's leather upper casual shoes .....                                                    |               | 3144-112     | 12/80      | 128.8                  | 129.2                  | 129.1                  | 4.0                                           | -1               |
| Women's leather upper sandals .....                                                         |               | 3144-113     | 12/80      | 82.5                   | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Women's leather upper boots .....                                                           |               | 3144-114     | 12/80      | 112.1                  | 113.0                  | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Women's plastic upper footwear .....                                                        |               | 3144-2       | 12/80      | 110.2                  | 112.1                  | 112.1                  | 4.1                                           | 0                |
| Women's plastic upper dress shoes .....                                                     |               | 3144-216     | 12/80      | 105.2                  | 108.4                  | 108.4                  | 1.8                                           | 0                |
| Women's plastic upper casual shoes .....                                                    |               | 3144-217     | 12/80      | 118.5                  | 118.5                  | 118.4                  | 3.7                                           | -1               |
| Women's other upper footwear .....                                                          |               | 3144-3       | 12/80      | 116.9                  | 120.3                  | 120.0                  | 5.8                                           | -2               |
| Women's other upper casual shoes .....                                                      |               | 3144-323     | 12/80      | 116.3                  | 117.4                  | 116.6                  | 9.3                                           | -7               |
| Secondary products and miscellaneous receipts .....                                         |               | 3144-SM      |            |                        |                        |                        |                                               |                  |
| Resales .....                                                                               |               | 3144-Z89     | 12/80      | 123.2                  | 122.6                  | 123.9                  | 2.4                                           | 1.1              |
| Secondary products .....                                                                    |               | 3144-S       | 12/80      | 150.2                  | 152.4                  | 143.8                  | -3.2                                          | -5.6             |
| Footwear, except rubber, n.e.c. ....                                                        | 3149          |              | 12/79      | 136.2                  | 135.7                  | 136.8                  | 1.9                                           | .8               |
| Primary products .....                                                                      |               | 3149-P       | 12/79      | 136.7                  | 135.5                  | 137.0                  | 1.7                                           | 1.1              |
| Youths' and boys' footwear .....                                                            |               | 3149-1       | 12/79      | 145.3                  | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Youths' and boys' leather upper footwear .....                                              |               | 3149-112     | 12/79      | 142.1                  | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Misses' footwear .....                                                                      |               | 3149-2       | 12/79      | 113.7                  | 113.7                  | 113.7                  | -3.1                                          | 0                |
| Misses' leather upper footwear .....                                                        |               | 3149-215     | 12/79      | 119.3                  | 119.3                  | 119.3                  | -4.7                                          | 0                |
| Children's footwear .....                                                                   |               | 3149-3       | 12/79      | 144.6                  | 138.8                  | 144.8                  | 3.9                                           | 4.3              |
| Children's leather upper footwear .....                                                     |               | 3149-318     | 12/79      | 150.2                  | 141.8                  | 150.4                  | 4.9                                           | 6.1              |
| Children's nonleather upper footwear .....                                                  |               | 3149-319     | 12/79      | 132.0                  | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Infants' and babies' footwear .....                                                         |               | 3149-4       | 12/79      | 144.3                  | 143.3                  | 144.7                  | 4.0                                           | 1.0              |
| Infants' and babies' leather upper footwear .....                                           |               | 3149-421     | 12/79      | 147.3                  | 146.2                  | 147.9                  | 5.0                                           | 1.2              |
| Infants' and babies' nonleather upper footwear .....                                        |               | 3149-422     | 05/80      | 132.5                  | 132.5                  | 132.5                  | 0                                             | 0                |
| Secondary products and miscellaneous receipts .....                                         |               | 3149-SM      |            |                        |                        |                        |                                               |                  |
| Secondary products .....                                                                    |               | 3149-S       | 12/79      | 138.7                  | 140.8                  | 140.9                  | 3.9                                           | .1               |
| Men's footwear .....                                                                        |               | 3143-S       | 12/80      | 115.0                  | ( <sup>3</sup> )       | 119.0                  | 6.1                                           | ( <sup>3</sup> ) |
| Women's footwear .....                                                                      |               | 3144-S       | 12/80      | 134.6                  | 134.6                  | 135.4                  | 3.4                                           | .6               |
| Leather gloves and mittens .....                                                            | 315           |              | 06/85      | 112.9                  | 117.9                  | 118.0                  | 5.4                                           | .1               |
| Leather gloves and mittens .....                                                            | 3151          |              | 06/85      | 112.9                  | 117.9                  | 118.0                  | 5.4                                           | .1               |
| Primary products .....                                                                      |               | 3151-P       | 06/85      | 117.9                  | 122.2                  | 122.3                  | 5.2                                           | .1               |
| All leather dress and semidress gloves and mittens .....                                    |               | 3151-2       | 06/85      | 117.3                  | 123.3                  | 123.0                  | 4.9                                           | -2               |
| All leather work gloves and mittens .....                                                   |               | 3151-7       | 06/85      | 118.1                  | 121.9                  | 122.1                  | 5.3                                           | .2               |
| All grain, excluding welders .....                                                          |               | 3151-781     | 06/85      | 119.8                  | 123.0                  | 123.0                  | 2.9                                           | 0                |
| All split, excluding welders .....                                                          |               | 3151-783     | 06/85      | 114.5                  | 124.8                  | 125.9                  | 18.1                                          | .9               |
| Leather, except all grain and all split, including welders .....                            |               | 3151-789     | 06/85      | 116.7                  | 116.7                  | 116.7                  | 1.6                                           | 0                |
| Secondary products and miscellaneous receipts .....                                         |               | 3151-SM      |            |                        |                        |                        |                                               |                  |
| Miscellaneous receipts .....                                                                |               | 3151-M       |            |                        |                        |                        |                                               |                  |
| Secondary products .....                                                                    |               | 3151-S       | 06/85      | 108.1                  | 108.3                  | 108.5                  | .5                                            | .2               |
| Luggage .....                                                                               | 316           |              | 12/84      | 112.8                  | 114.0                  | 112.3                  | 4.7                                           | -1.5             |
| Luggage .....                                                                               | 3161          |              | 12/84      | 112.8                  | 114.0                  | 112.3                  | 4.7                                           | -1.5             |
| Primary products .....                                                                      |               | 3161-P       | 12/84      | 113.5                  | 114.6                  | 113.3                  | 5.4                                           | -1.1             |
| Hand luggage .....                                                                          |               | 3161-1       | 12/84      | 110.4                  | 110.5                  | 108.3                  | 5.0                                           | -2.0             |
| Women's hand luggage, all types except zippered .....                                       |               | 3161-112     |            |                        |                        |                        |                                               |                  |
| Men's hand luggage, all types except zippered .....                                         |               | 3161-113     | 12/84      | 131.8                  | 129.4                  | 132.2                  | 8.8                                           | 2.2              |
| Hard side .....                                                                             |               | 3161-11335   | 12/84      | 133.9                  | 136.9                  | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Zippered hand luggage, men's and women's .....                                              |               | 3161-114     | 12/84      | 127.2                  | 129.4                  | 121.1                  | 1.9                                           | -6.4             |
| Luggage other than hand luggage .....                                                       |               | 3161-2       | 12/84      | 120.1                  | 123.3                  | 123.8                  | 6.0                                           | .4               |
| Occupational luggage cases, sample, binocular, and camera cases .....                       |               | 3161-253     | 12/84      | 125.1                  | 137.5                  | 137.5                  | 25.2                                          | 0                |
| Briefcases and bags, school bags, envelopes, catalog cases, and zippered ring binders ..... |               | 3161-273     | 12/84      | 130.4                  | 129.8                  | 129.8                  | -5                                            | 0                |
| Musical instrument cases .....                                                              |               | 3161-281     | 12/84      | 109.0                  | 115.4                  | 115.2                  | 6.4                                           | -2               |
| Attache cases .....                                                                         |               | 3161-284     | 12/84      | 121.1                  | 121.1                  | 121.1                  | 0                                             | 0                |
| Other luggage, including non-canvas knapsacks .....                                         |               | 3161-298     | 12/84      | 106.1                  | 107.8                  | 107.7                  | 2.1                                           | -1               |
| Secondary products and miscellaneous receipts .....                                         |               | 3161-SM      |            |                        |                        |                        |                                               |                  |
| Miscellaneous receipts .....                                                                |               | 3161-M       | 12/84      | 112.5                  | 114.0                  | 107.9                  | -5                                            | -5.4             |
| Resales .....                                                                               |               | 3161-Z89     | 12/84      | 112.9                  | 114.5                  | 107.9                  | -3                                            | -5.8             |
| Secondary products .....                                                                    |               | 3161-S       | 12/84      | 102.1                  | 103.3                  | 103.1                  | 1.0                                           | -2               |
| Handbags and other personal leather goods .....                                             | 317           |              | 12/84      | 114.7                  | 116.1                  | 116.9                  | 2.6                                           | .7               |

See footnotes at end of table.

Table 5. Producer price indexes for the net output of selected industries and their products—Continued

| Industry and product <sup>1</sup>                                                                    | Industry code | Product code | Index base | Index                  |                        |                        | Unadjusted percent change to Apr. 1990 from — |                  |
|------------------------------------------------------------------------------------------------------|---------------|--------------|------------|------------------------|------------------------|------------------------|-----------------------------------------------|------------------|
|                                                                                                      |               |              |            | Dec. 1989 <sup>2</sup> | Mar. 1990 <sup>2</sup> | Apr. 1990 <sup>2</sup> | Apr. 1989                                     | Mar. 1990        |
| Women's and children's handbags and purses .....                                                     | 3171          |              | 06/82      | 123.6                  | 126.0                  | 126.0                  | 2.6                                           | 0                |
| Primary products .....                                                                               |               | 3171-P       | 06/82      | 123.2                  | 125.7                  | 125.7                  | 2.8                                           | 0                |
| Women's and children's handbags and purses .....                                                     |               | 3171-5       | 06/82      | 123.2                  | 125.7                  | 125.7                  | 2.8                                           | 0                |
| All or chiefly leather .....                                                                         |               | 3171-511     | 06/82      | 133.5                  | 134.3                  | 134.2                  | 1.7                                           | -1               |
| All or chiefly plastic .....                                                                         |               | 3171-551     | 06/82      | 118.3                  | 122.6                  | 122.6                  | 3.6                                           | 0                |
| Other materials, except precious metals .....                                                        |               | 3171-571     | 06/82      | 115.1                  | 120.7                  | 120.7                  | 5.0                                           | 0                |
| Secondary products and miscellaneous receipts .....                                                  |               | 3171-SM      |            |                        |                        |                        |                                               |                  |
| Secondary products .....                                                                             |               | 3171-S       | 06/82      | 126.1                  | 128.2                  | 128.2                  | 2.1                                           | 0                |
| Personal leather goods, except women's handbags and purses .....                                     | 3172          |              | 06/82      | 123.5                  | 123.7                  | 125.9                  | 2.7                                           | 1.8              |
| Primary products .....                                                                               |               | 3172-P       | 06/82      | 124.1                  | 124.2                  | 127.0                  | 3.2                                           | 2.3              |
| Personal leather goods, except women's handbags and purses .....                                     |               | 3172-5       | 06/82      | 123.9                  | 124.0                  | 126.9                  | 3.1                                           | 2.3              |
| Billfolds, wallets, French purses and clutches .....                                                 |               | 3172-5A      | 06/82      | 126.2                  | 125.1                  | 129.4                  | 2.4                                           | 3.4              |
| Billfolds, wallets, French purses and clutches, leather .....                                        |               | 3172-511     | 06/82      | 125.6                  | 124.3                  | 129.6                  | 6.1                                           | 4.3              |
| Billfolds and wallets .....                                                                          |               | 3172-51111   | 06/82      | 125.7                  | 125.3                  | 126.8                  | 1.5                                           | 1.2              |
| Clutches .....                                                                                       |               | 3172-51133   | 06/82      | 124.5                  | 128.4                  | 134.3                  | ( <sup>3</sup> )                              | 4.6              |
| Other personal goods, leather .....                                                                  |               | 3172-596     | 06/89      | ( <sup>3</sup> )       | 102.0                  | 102.6                  | ( <sup>3</sup> )                              | .6               |
| Other personal goods, except leather .....                                                           |               | 3172-597     | 06/82      | 120.8                  | 121.6                  | 122.1                  | 4.6                                           | .4               |
| Secondary products and miscellaneous receipts .....                                                  |               | 3172-SM      |            |                        |                        |                        |                                               |                  |
| Secondary products .....                                                                             |               | 3172-S       | 06/82      | 114.1                  | 115.4                  | 115.4                  | 1.6                                           | 0                |
| Leather goods, n.e.c. ....                                                                           | 319           |              | 06/85      | 119.3                  | 120.3                  | 120.3                  | 2.6                                           | 0                |
| Leather goods, n.e.c. ....                                                                           | 3199          |              | 06/85      | 119.3                  | 120.3                  | 120.3                  | 2.6                                           | 0                |
| Primary products .....                                                                               |               | 3199-P       | 06/85      | 117.1                  | 118.3                  | 118.2                  | 2.8                                           | -1               |
| Saddlery and harness and accouterments .....                                                         |               | 3199-131     | 06/85      | 116.9                  | 118.0                  | 118.0                  | 4.9                                           | 0                |
| Industrial leather belting/industrial leather products .....                                         |               | 3199-191     | 06/85      | 134.9                  | 135.8                  | 135.8                  | 1.6                                           | 0                |
| Industrial leather belting .....                                                                     |               | 3199-19111   | 06/85      | ( <sup>3</sup> )       | 181.0                  | 181.0                  | ( <sup>3</sup> )                              | 0                |
| Industrial leather products .....                                                                    |               | 3199-19112   | 06/85      | 116.5                  | 116.5                  | 116.5                  | 1.6                                           | 0                |
| Dog collars, leashes and other household pet accessories made of leather/leather-like material ..... |               | 3199-196     | 06/85      | 106.0                  | 107.3                  | 107.3                  | 4.4                                           | 0                |
| Other leather/leather-like goods .....                                                               |               | 3199-197     | 06/85      | 111.2                  | 112.7                  | 112.6                  | 2.6                                           | -1               |
| Secondary products and miscellaneous receipts .....                                                  |               | 3199-SM      |            |                        |                        |                        |                                               |                  |
| Secondary products .....                                                                             |               | 3199-S       | 06/85      | 111.8                  | 113.4                  | 113.5                  | 3.3                                           | .1               |
| Stone, clay, glass, and concrete products .....                                                      | 32            |              | 12/84      | 108.6                  | 109.5                  | 110.0                  | 1.9                                           | .5               |
| Flat glass .....                                                                                     | 321           |              | 12/80      | 111.7                  | 110.5                  | 109.2                  | -4.0                                          | -1.2             |
| Flat glass .....                                                                                     | 3211          |              | 12/80      | 111.7                  | 110.5                  | 109.2                  | -4.0                                          | -1.2             |
| Primary products .....                                                                               |               | 3211-P       | 12/80      | 111.8                  | 110.5                  | 109.7                  | -3.4                                          | -7               |
| Other flat glass, made from glass produced in the same establishment ..                              |               | 3211-4       | 12/80      | 107.0                  | 108.4                  | 106.7                  | .9                                            | -1.6             |
| Sheet(window), plate and float glass .....                                                           |               | 3211-5       | 12/80      | 109.8                  | 105.5                  | 105.0                  | -8.1                                          | -5               |
| Over .244 inch .....                                                                                 |               | 3211-516     | 12/80      | 116.4                  | 117.7                  | 114.4                  | -5.2                                          | -2.8             |
| Glass and glassware, pressed or blown .....                                                          | 322           |              | 12/84      | 110.6                  | 113.3                  | 113.6                  | 1.8                                           | .3               |
| Glass containers .....                                                                               | 3221          |              | 06/82      | 114.0                  | 117.7                  | 118.2                  | 2.6                                           | .4               |
| Primary products .....                                                                               |               | 3221-P       | 06/82      | 114.3                  | 118.0                  | 118.5                  | 2.6                                           | .4               |
| Glass containers for domestic consumption .....                                                      |               | 3221-1       | 06/82      | 114.3                  | 118.0                  | 118.5                  | 2.6                                           | .4               |
| Narrow neck containers .....                                                                         |               | 3221-11      | 06/82      | 113.8                  | 117.9                  | 118.5                  | 3.4                                           | .5               |
| Food .....                                                                                           |               | 3221-111     | 06/82      | 108.2                  | 109.8                  | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Non-alcoholic beverage .....                                                                         |               | 3221-115     | 06/82      | 110.5                  | 114.7                  | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Non-refillable .....                                                                                 |               | 3221-1155    | 06/82      | 111.0                  | 115.2                  | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Beer .....                                                                                           |               | 3221-116     | 06/82      | 118.5                  | 124.3                  | 124.1                  | 4.4                                           | -2               |
| Non-refillable .....                                                                                 |               | 3221-1166    | 06/82      | 119.5                  | 125.4                  | 125.2                  | 4.4                                           | -2               |
| Liquor .....                                                                                         |               | 3221-117     | 06/82      | 112.2                  | 114.9                  | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Wine .....                                                                                           |               | 3221-119     | 06/82      | 118.0                  | 124.1                  | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Wide mouth containers .....                                                                          |               | 3221-13      |            |                        |                        |                        |                                               |                  |
| Food .....                                                                                           |               | 3221-131     | 06/82      | 116.7                  | 119.0                  | 119.0                  | 0                                             | 0                |
| Pressed and blown glass, n.e.c. ....                                                                 | 3229          |              | 06/83      | 116.8                  | 118.0                  | 118.1                  | .3                                            | .1               |
| Primary products .....                                                                               |               | 3229-P       | 06/83      | 117.5                  | 118.8                  | 118.9                  | .3                                            | .1               |
| Table, kitchen, art, and novelty glassware .....                                                     |               | 3229-1       | 06/83      | 118.9                  | 119.3                  | 119.3                  | -4                                            | 0                |
| Machine made table, kitchen, art, and novelty glassware .....                                        |               | 3229-12      | 06/83      | 117.6                  | ( <sup>3</sup> )       | 117.6                  | -8                                            | ( <sup>3</sup> ) |
| Ornamental, decorative, and novelty glassware and smokers' accessories .....                         |               | 3229-128     | 06/83      | 121.8                  | ( <sup>3</sup> )       | 121.8                  | 2.2                                           | ( <sup>3</sup> ) |
| Handmade table, kitchen, art, and novelty glassware .....                                            |               | 3229-13      | 06/83      | 136.5                  | 141.7                  | 141.7                  | 4.7                                           | 0                |
| Stemware .....                                                                                       |               | 3229-132     | 06/83      | 152.1                  | 159.2                  | 159.2                  | 6.4                                           | 0                |
| Tableware .....                                                                                      |               | 3229-133     | 06/83      | 120.4                  | 125.6                  | 125.6                  | 4.3                                           | 0                |
| Other handmade, including ornamental, decorative, novelty and smokers' accessories .....             |               | 3229-138     | 06/83      | 126.6                  | 128.9                  | 128.9                  | 2.3                                           | 0                |
| Lighting and electronic glassware .....                                                              |               | 3229-2       | 06/83      | 111.4                  | 116.5                  | 115.5                  | 8.5                                           | -9               |
| Bowls and enclosing globes and other glass parts for interior lighting .....                         |               | 3229-237     | 06/83      | 127.5                  | 134.4                  | 133.8                  | 5.4                                           | -4               |
| Glass fiber-textile type .....                                                                       |               | 3229-3       | 06/83      | 116.4                  | 113.8                  | 114.9                  | -6.7                                          | 1.0              |
| Other pressed and blown glassware .....                                                              |               | 3229-4       | 06/83      | 127.8                  | 133.0                  | 133.0                  | 2.8                                           | 0                |
| Industrial and technical glassware .....                                                             |               | 3229-425     | 06/83      | 130.9                  | 131.5                  | 131.5                  | -1.6                                          | 0                |
| Other glassware .....                                                                                |               | 3229-429     | 06/83      | 104.7                  | 104.9                  | 104.9                  | -3.8                                          | 0                |
| Secondary products and miscellaneous receipts .....                                                  |               | 3229-SM      |            |                        |                        |                        |                                               |                  |
| Secondary products .....                                                                             |               | 3229-S       | 06/83      | 105.1                  | 105.1                  | 105.1                  | 0                                             | 0                |

See footnotes at end of table.

Table 5. Producer price indexes for the net output of selected industries and their products—Continued

| Industry and product <sup>1</sup>                                                                     | Industry code | Product code | Index base | Index                  |                        |                        | Unadjusted percent change to Apr. 1990 from — |                  |
|-------------------------------------------------------------------------------------------------------|---------------|--------------|------------|------------------------|------------------------|------------------------|-----------------------------------------------|------------------|
|                                                                                                       |               |              |            | Dec. 1989 <sup>2</sup> | Mar. 1990 <sup>2</sup> | Apr. 1990 <sup>2</sup> | Apr. 1989                                     | Mar. 1990        |
| Products of purchased glass .....                                                                     | 323           |              | 06/83      | 118.5                  | 118.6                  | 119.2                  | 3.1                                           | 0.5              |
| Products of purchased glass .....                                                                     | 3231          |              | 06/83      | 118.5                  | 118.6                  | 119.2                  | 3.1                                           | .5               |
| Primary products .....                                                                                |               | 3231-P       | 06/83      | 118.8                  | 118.9                  | 119.4                  | 3.1                                           | .4               |
| Laminated glass, including plate, float, and sheet .....                                              |               | 3231-3       | 06/83      | 105.7                  | 104.4                  | 104.4                  | 1.5                                           | 0                |
| For construction and architectural uses .....                                                         |               | 3231-321     | 06/87      | 95.8                   | 88.7                   | 88.7                   | -11.2                                         | 0                |
| For automotive uses .....                                                                             |               | 3231-341     | 06/87      | 106.1                  | 106.1                  | 106.1                  | 4.2                                           | 0                |
| OEM .....                                                                                             |               | 3231-34101   | 06/87      | 103.0                  | 103.0                  | 103.0                  | 3.1                                           | 0                |
| Replacement .....                                                                                     |               | 3231-34102   | 06/87      | 115.3                  | 115.3                  | 115.3                  | 7.2                                           | 0                |
| Mirrors, plate and float (decorated or undecorated) .....                                             |               | 3231-5       | 06/83      | 124.2                  | 123.1                  | 124.1                  | 1.5                                           | .8               |
| Framed mirrors .....                                                                                  |               | 3231-521     | 06/83      | 135.0                  | 133.8                  | 137.2                  | 5.8                                           | 2.5              |
| Unframed mirrors .....                                                                                |               | 3231-541     | 06/83      | 119.7                  | 118.6                  | 118.2                  | -2.5                                          | -3               |
| Automotive mirrors .....                                                                              |               | 3231-571     | 06/83      | 117.7                  | 116.6                  | 116.6                  | 2.4                                           | 0                |
| Pressed and blown glassware, made from glass purchased or transferred from other establishments ..... |               | 3231-7       | 06/83      | 125.2                  | 126.5                  | 126.9                  | 9.3                                           | .3               |
| Consumer glassware .....                                                                              |               | 3231-711     | 06/83      | 129.6                  | 131.6                  | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Machine made .....                                                                                    |               | 3231-71103   | 06/87      | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Other glassware, including scientific, laboratory, industrial, etc. ....                              |               | 3231-751     | 06/83      | 129.6                  | 129.5                  | 130.8                  | 10.9                                          | 1.0              |
| Other glass products, made from glass purchased or transferred from other establishments .....        |               | 3231-8       | 06/83      | 116.3                  | 116.4                  | 116.8                  | .2                                            | .3               |
| Stained, leaded, and faceted glass and colored glass slabs .....                                      |               | 3231-821     | 06/83      | 107.2                  | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Multiple-glazed, sealed insulating glass units .....                                                  |               | 3231-871     | 06/83      | 111.9                  | 111.8                  | 111.8                  | -2.3                                          | 0                |
| Tempered glass .....                                                                                  |               | 3231-88      | 06/87      | 104.0                  | 104.1                  | 104.7                  | .7                                            | .6               |
| For automotive use .....                                                                              |               | 3231-881     | 06/83      | 122.6                  | 123.7                  | 124.7                  | 3.4                                           | .8               |
| OEM .....                                                                                             |               | 3231-88104   | 06/87      | 103.6                  | 104.7                  | 105.6                  | 3.1                                           | .9               |
| For construction and architectural use .....                                                          |               | 3231-883     | 06/83      | 102.2                  | 101.0                  | 101.5                  | -2.7                                          | .5               |
| For other uses .....                                                                                  |               | 3231-889     | 06/83      | 127.0                  | 127.6                  | 127.6                  | .8                                            | 0                |
| Other flat glass products .....                                                                       |               | 3231-898     | 06/83      | 121.4                  | 121.8                  | 121.8                  | 1.1                                           | 0                |
| Secondary products and miscellaneous receipts .....                                                   |               | 3231-SM      |            |                        |                        |                        |                                               |                  |
| Miscellaneous receipts .....                                                                          |               | 3231-M       | 12/83      | 102.2                  | 104.1                  | 104.1                  | 1.9                                           | 0                |
| Secondary products .....                                                                              |               | 3231-S       | 06/83      | 117.0                  | 117.3                  | 121.3                  | 3.5                                           | 3.4              |
| Hydraulic cement .....                                                                                | 324           |              | 06/82      | 101.7                  | 102.6                  | 102.6                  | 1.4                                           | 0                |
| Hydraulic cement .....                                                                                | 3241          |              | 06/82      | 101.7                  | 102.6                  | 102.6                  | 1.4                                           | 0                |
| Primary products .....                                                                                |               | 3241-P       | 06/82      | 101.6                  | 102.5                  | 102.5                  | 1.3                                           | 0                |
| Cement, including portland cements and other cements (masonry, lime, etc.) .....                      |               | 3241-3       | 06/89      | 100.4                  | 101.3                  | 101.3                  | ( <sup>3</sup> )                              | 0                |
| Northeast region .....                                                                                |               | 3241-322     | 06/89      | 97.8                   | 97.1                   | 95.8                   | ( <sup>3</sup> )                              | -1.3             |
| North Central region .....                                                                            |               | 3241-323     | 06/89      | 99.0                   | 99.4                   | 99.9                   | ( <sup>3</sup> )                              | .5               |
| East North Central division, including portland cements and other cements (masonry, lime, etc.) ..... |               | 3241-3231    | 06/89      | 99.6                   | 100.0                  | 101.6                  | ( <sup>3</sup> )                              | 1.6              |
| West North Central division, including portland cements and other cements (masonry, lime, etc.) ..... |               | 3241-3232    | 06/89      | 98.0                   | 98.7                   | 97.5                   | ( <sup>3</sup> )                              | -1.2             |
| South region .....                                                                                    |               | 3241-324     | 06/89      | 101.0                  | 103.1                  | 103.5                  | ( <sup>3</sup> )                              | .4               |
| South Atlantic division, including portland cements and other cements (masonry, lime, etc.) .....     |               | 3241-3241    | 06/89      | 99.9                   | 100.2                  | 100.4                  | ( <sup>3</sup> )                              | .2               |
| East South Central division, including portland cements and other cements (masonry, etc.) .....       |               | 3241-3242    | 06/89      | 99.4                   | 100.3                  | 101.3                  | ( <sup>3</sup> )                              | 1.0              |
| West South Central division, including portland cements and other cements (masonry, lime, etc.) ..... |               | 3241-3243    | 06/89      | 102.9                  | 107.0                  | 107.4                  | ( <sup>3</sup> )                              | .4               |
| West region .....                                                                                     |               | 3241-325     | 06/89      | 102.0                  | 102.4                  | 102.0                  | ( <sup>3</sup> )                              | -4               |
| Structural clay products .....                                                                        | 325           |              | 12/84      | 112.4                  | 113.6                  | 113.7                  | 1.9                                           | .1               |
| Brick and structural clay tile .....                                                                  | 3251          |              | 12/84      | 111.3                  | 112.5                  | 112.7                  | 1.1                                           | .2               |
| Primary products .....                                                                                |               | 3251-P       | 12/84      | 113.5                  | 114.8                  | 115.0                  | 2.8                                           | .2               |
| Brick, except ceramic glazed and refractory .....                                                     |               | 3251-1       | 12/84      | 113.5                  | 114.8                  | 115.1                  | 2.9                                           | .3               |
| Building or common, and face brick .....                                                              |               | 3251-111     | 12/84      | 113.6                  | 114.8                  | 115.1                  | 2.9                                           | .3               |
| Building or common brick .....                                                                        |               | 3251-11101   | 12/84      | 121.9                  | 124.2                  | 124.6                  | 2.2                                           | .3               |
| Face brick .....                                                                                      |               | 3251-11102   | 12/84      | 111.5                  | 112.5                  | 112.7                  | 3.0                                           | .2               |
| Other brick (paving, floor, and sewer) .....                                                          |               | 3251-119     | 12/84      | 108.5                  | 113.8                  | 113.8                  | 4.9                                           | 0                |
| Secondary products and miscellaneous receipts .....                                                   |               | 3251-SM      |            |                        |                        |                        |                                               |                  |
| Ceramic wall and floor tile .....                                                                     | 3253          |              | 06/85      | 111.8                  | 111.6                  | 111.2                  | 1.3                                           | -4               |
| Primary products .....                                                                                |               | 3253-P       | 06/85      | 113.3                  | 113.0                  | 112.6                  | 1.5                                           | -4               |
| Ceramic mosaic .....                                                                                  |               | 3253-11      | 06/85      | 116.0                  | 115.2                  | 115.1                  | .3                                            | -1               |
| Unglazed .....                                                                                        |               | 3253-112     | 06/85      | 116.0                  | 115.2                  | 115.1                  | .3                                            | -1               |
| Quarry tile .....                                                                                     |               | 3253-12      | 06/85      | 107.8                  | 108.5                  | 105.6                  | .4                                            | -2.7             |
| Unglazed .....                                                                                        |               | 3253-122     | 06/85      | 108.1                  | 108.9                  | 105.7                  | .5                                            | -2.9             |
| Glazed wall tile .....                                                                                |               | 3253-131     | 06/85      | 116.0                  | 115.7                  | 115.7                  | 2.3                                           | 0                |
| Other tile incl. paver, special purpose, decorative thin wall, etc. ....                              |               | 3253-14      | 06/85      | 96.4                   | 94.9                   | 95.2                   | -1.2                                          | .3               |
| Glazed .....                                                                                          |               | 3253-141     | 06/85      | 96.2                   | 94.7                   | 95.0                   | -1.2                                          | .3               |
| Clay refractories .....                                                                               | 3255          |              | 12/85      | 108.5                  | 111.1                  | 111.3                  | 2.9                                           | .2               |
| Primary products .....                                                                                |               | 3255-P       | 12/85      | 108.2                  | 110.0                  | 110.3                  | 2.2                                           | .3               |
| Bricks and shapes .....                                                                               |               | 3255-1       | 12/85      | 108.9                  | 111.1                  | 111.6                  | 1.8                                           | .5               |
| Fireclay (including semisilica) brick and clay except superduty .....                                 |               | 3255-111     | 12/85      | 103.0                  | 103.7                  | 106.5                  | -2.2                                          | 2.7              |
| High alumina inc. high alumina ladle brick, 50% alumina and over .....                                |               | 3255-113     | 12/85      | 110.0                  | 112.6                  | 112.6                  | 2.4                                           | 0                |
| Insulating firebrick and shapes .....                                                                 |               | 3255-116     | 12/85      | 116.3                  | 127.0                  | 127.0                  | 9.2                                           | 0                |

See footnotes at end of table.

Table 5. Producer price indexes for the net output of selected industries and their products—Continued

| Industry and product <sup>1</sup>                                                                  | Industry code | Product code | Index base | Index                  |                        |                        | Unadjusted percent change to Apr. 1990 from — |                  |
|----------------------------------------------------------------------------------------------------|---------------|--------------|------------|------------------------|------------------------|------------------------|-----------------------------------------------|------------------|
|                                                                                                    |               |              |            | Dec. 1989 <sup>2</sup> | Mar. 1990 <sup>2</sup> | Apr. 1990 <sup>2</sup> | Apr. 1989                                     | Mar. 1990        |
| Clay refractories—Continued                                                                        |               |              |            |                        |                        |                        |                                               |                  |
| 2300 degrees F to 2799 degrees F .....                                                             |               | 3255-11612   | 12/85      | 119.5                  | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Clay kiln furniture, radiant heater elements, potters' supplies & oth. misc. shaped items .....    |               | 3255-117     | 12/85      | 116.8                  | 118.1                  | 117.9                  | 4.1                                           | -0.2             |
| Unshaped clay refractories .....                                                                   |               | 3255-2       | 12/85      | 108.5                  | 111.1                  | 111.1                  | 3.5                                           | 0                |
| Refractory bonding mortars, wet and dry, less than 50% alumina .....                               |               | 3255-211     | 12/85      | 103.4                  | 103.4                  | 103.4                  | .8                                            | 0                |
| Plastic refractories and ramming mixes, less than 50% alumina .....                                |               | 3255-213     | 12/85      | 107.1                  | 109.7                  | 109.7                  | 7.1                                           | 0                |
| High alumina plastic refractories and ramming mixes, 50% alumina and over .....                    |               | 3255-214     | 12/85      | 112.5                  | 116.7                  | 116.7                  | 3.4                                           | 0                |
| Castable refractories (hydraulic setting) .....                                                    |               | 3255-3       | 12/85      | 104.3                  | 105.1                  | 105.0                  | 1.9                                           | -1               |
| Castable refractories, less than 50% alumina .....                                                 |               | 3255-311     | 12/85      | 101.9                  | 103.7                  | 103.6                  | 2.8                                           | -1               |
| High alumina castable refractories .....                                                           |               | 3255-312     | 12/85      | 104.9                  | 104.9                  | 104.9                  | .3                                            | 0                |
| Insulating castables (density up to 105 lbs./cu.ft.) and insulating gunning mixes .....            |               | 3255-313     | 12/85      | 107.3                  | 108.0                  | 108.0                  | 2.5                                           | 0                |
| Secondary products and miscellaneous receipts .....                                                |               | 3255-SM      |            |                        |                        |                        |                                               |                  |
| Secondary products .....                                                                           |               | 3255-S       | 12/85      | 110.5                  | 114.9                  | 114.7                  | 3.8                                           | -2               |
| Structural clay products, n.e.c. ....                                                              | 3259          |              | 12/85      | 110.6                  | 110.6                  | 110.9                  | 1.5                                           | .3               |
| Primary products .....                                                                             |               | 3259-P       | 12/85      | 112.3                  | 112.3                  | 112.6                  | 1.7                                           | .3               |
| Vitrified clay sewer pipe and fittings .....                                                       |               | 3259-1       | 12/85      | 115.3                  | 115.3                  | 115.3                  | .3                                            | 0                |
| Other structural clay products, n.e.c. ....                                                        |               | 3259-2       | 12/85      | 105.4                  | 105.4                  | 106.5                  | 4.9                                           | 1.0              |
| Other structural clay products incl. terra cotta, drain and flue tile, conduit and adobe .....     |               | 3259-298     | 12/85      | 108.0                  | 108.0                  | 108.0                  | 4.2                                           | 0                |
| Pottery and related products .....                                                                 | 326           |              | 12/84      | 114.4                  | 115.8                  | 116.3                  | 3.2                                           | .4               |
| Vitreous plumbing fixtures .....                                                                   | 3261          |              | 06/85      | 110.7                  | 111.8                  | 111.9                  | 2.3                                           | .1               |
| Primary products .....                                                                             |               | 3261-P       | 06/85      | 108.1                  | 109.5                  | 109.5                  | 2.1                                           | 0                |
| Lavatories, china and earthenware .....                                                            |               | 3261-111     | 06/85      | 107.5                  | 108.5                  | 109.1                  | 1.5                                           | .6               |
| Water closet bowls .....                                                                           |               | 3261-121     | 06/85      | 109.3                  | 110.9                  | 110.7                  | 2.7                                           | -2               |
| Siphon jet .....                                                                                   |               | 3261-12101   | 06/85      | 110.8                  | 112.8                  | 112.5                  | 2.4                                           | -3               |
| Flush tanks .....                                                                                  |               | 3261-131     | 06/85      | 107.0                  | 108.6                  | 108.4                  | 1.8                                           | -2               |
| Other china plumbing fixtures incl. other w.c. bowls, bidets, drinking fountains, sinks, etc. .... |               | 3261-151     | 06/85      | 108.5                  | 110.8                  | 111.3                  | 5.5                                           | .5               |
| China and earthenware plumbing fixture accessories and fittings .....                              |               | 3261-2       | 06/85      | 109.5                  | 109.5                  | 109.5                  | 0                                             | 0                |
| China and earthenware plumbing fixture accessories and fittings .....                              |               | 3261-211     | 06/85      | 109.5                  | 109.5                  | 109.5                  | 0                                             | 0                |
| Secondary products and miscellaneous receipts .....                                                |               | 3261-SM      |            |                        |                        |                        |                                               |                  |
| Secondary products .....                                                                           |               | 3261-S       | 06/85      | 123.9                  | 124.2                  | 124.2                  | 3.1                                           | 0                |
| Vitreous china food utensils .....                                                                 | 3262          |              | 12/83      | 124.3                  | 128.7                  | 128.7                  | 4.5                                           | 0                |
| Primary products .....                                                                             |               | 3262-P       | 12/83      | 123.7                  | 128.2                  | 128.1                  | 4.6                                           | -1               |
| Vitreous china and porcelain table and kitchen utensils .....                                      |               | 3262-1       |            |                        |                        |                        |                                               |                  |
| Tableware (for serving food and drink) .....                                                       |               | 3262-11      | 12/83      | 123.7                  | 128.2                  | 128.1                  | 4.6                                           | -1               |
| Hotel or commercial tableware .....                                                                |               | 3262-118     | 12/83      | 118.0                  | 120.0                  | 120.0                  | 3.2                                           | 0                |
| Secondary products and miscellaneous receipts .....                                                |               | 3262-SM      |            |                        |                        |                        |                                               |                  |
| Porcelain electrical supplies .....                                                                | 3264          |              | 12/85      | 110.7                  | 109.8                  | 111.3                  | 3.9                                           | 1.4              |
| Primary products .....                                                                             |               | 3264-P       | 12/85      | 109.9                  | 108.7                  | 110.6                  | 4.2                                           | 1.7              |
| Porcelain, steatite and other ceramic electrical products .....                                    |               | 3264-1       | 12/85      | 109.9                  | 108.7                  | 110.6                  | 4.2                                           | 1.7              |
| All other, including guy strain insulators and spools .....                                        |               | 3264-117     | 12/85      | 103.5                  | 104.9                  | 104.8                  | 1.2                                           | -1               |
| Dry process electrical porcelain incl. parts for radio sets, spark plugs, cleats, etc. ....        |               | 3264-129     | 12/85      | 108.4                  | ( <sup>3</sup> )       | 109.1                  | .6                                            | ( <sup>3</sup> ) |
| Steatite electrical products .....                                                                 |               | 3264-141     | 12/85      | 106.2                  | 106.5                  | 106.9                  | 4.2                                           | .4               |
| Beryllia, titanate, and other ceramic electrical products n.e.c. ....                              |               | 3264-198     | 12/85      | 110.1                  | 112.8                  | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Secondary products and miscellaneous receipts .....                                                |               | 3264-SM      |            |                        |                        |                        |                                               |                  |
| Secondary products .....                                                                           |               | 3264-S       | 12/85      | 117.5                  | 118.3                  | 118.2                  | 4.2                                           | -1               |
| Pottery products, n.e.c., including fine earthenware food utensils .....                           | 3268          |              | 12/83      | 118.4                  | 121.0                  | 121.0                  | 2.6                                           | 0                |
| Primary products .....                                                                             |               | 3268-P       | 12/83      | 120.3                  | 123.1                  | 123.1                  | 2.8                                           | 0                |
| Art, decorative and novelty pottery .....                                                          |               | 3268-1       | 12/83      | 121.1                  | 117.3                  | 117.3                  | -3.1                                          | 0                |
| China and porcelain .....                                                                          |               | 3268-111     | 12/83      | 128.7                  | 122.6                  | 122.6                  | -4.7                                          | 0                |
| Earthenware and stoneware .....                                                                    |               | 3268-131     | 12/83      | 115.2                  | 113.2                  | 113.2                  | -1.7                                          | 0                |
| Stoneware and fine earthenware food utensils, household and commercial .....                       |               | 3268-2       | 12/83      | 115.5                  | 119.3                  | 119.3                  | 4.9                                           | 0                |
| Tableware .....                                                                                    |               | 3268-211     | 12/83      | 105.1                  | 109.3                  | 109.3                  | 3.7                                           | 0                |
| Kitchenware .....                                                                                  |               | 3268-212     | 12/83      | 132.6                  | 136.0                  | 136.0                  | 6.8                                           | 0                |
| Other pottery products, n.e.c. ....                                                                |               | 3268-3       | 12/83      | 128.2                  | 141.6                  | 141.6                  | 9.9                                           | 0                |
| All other pottery products, incl. chemical stoneware & porcelain, n.e.c. ....                      |               | 3268-315     | 12/83      | 131.3                  | 136.4                  | 136.4                  | 2.8                                           | 0                |
| Secondary products and miscellaneous receipts .....                                                |               | 3268-SM      |            |                        |                        |                        |                                               |                  |

Table 5. Producer price indexes for the net output of selected industries and their products—Continued

| Industry and product <sup>1</sup>                                                             | Industry code | Product code | Index base | Index                  |                        |                        | Unadjusted percent change to Apr. 1990 from — |           |
|-----------------------------------------------------------------------------------------------|---------------|--------------|------------|------------------------|------------------------|------------------------|-----------------------------------------------|-----------|
|                                                                                               |               |              |            | Dec. 1989 <sup>2</sup> | Mar. 1990 <sup>2</sup> | Apr. 1990 <sup>2</sup> | Apr. 1989                                     | Mar. 1990 |
| Concrete, gypsum, and plaster products .....                                                  | 327           |              | 12/84      | 105.2                  | 105.4                  | 105.8                  | 1.8                                           | 0.4       |
| Concrete block and brick .....                                                                | 3271          |              | 06/81      | 123.7                  | 124.7                  | 125.0                  | 1.7                                           | .2        |
| Primary products .....                                                                        |               | 3271-P       | 06/81      | 127.0                  | 128.2                  | 128.5                  | 2.1                                           | .2        |
| Concrete block and concrete brick .....                                                       |               | 3271-1       | 06/81      | 127.0                  | 128.2                  | 128.5                  | 2.1                                           | .2        |
| Concrete block: light, medium, and normal (excluding decorative and paving) .....             |               | 3271-11      | 06/81      | 127.8                  | 128.7                  | 129.0                  | 1.7                                           | .2        |
| concrete block and brick, except decorative and paving .....                                  |               | 3271-111     | 06/81      | 126.4                  | 127.0                  | 128.0                  | 1.3                                           | .8        |
| North Atlantic lightweight block .....                                                        |               | 3271-11101   | 12/87      | 100.1                  | 100.4                  | 102.2                  | -.4                                           | 1.8       |
| North Central lightweight block .....                                                         |               | 3271-11102   | 12/87      | 103.0                  | 102.6                  | 104.4                  | 2.4                                           | 1.8       |
| South Atlantic lightweight block .....                                                        |               | 3271-11103   | 12/87      | 101.3                  | 101.5                  | 101.5                  | .5                                            | 0         |
| South Central lightweight block .....                                                         |               | 3271-11104   | 12/87      | 101.7                  | 102.7                  | 102.2                  | .4                                            | -.5       |
| Western lightweight block .....                                                               |               | 3271-11105   | 12/87      | 104.0                  | 105.7                  | 105.7                  | 3.7                                           | 0         |
| Medium weight concrete block, from 105 lbs. but < 125 lbs./cf dry weight .....                |               | 3271-115     | 06/81      | 130.3                  | 131.1                  | 130.4                  | .5                                            | -.5       |
| North Atlantic medium weight block .....                                                      |               | 3271-11501   | 12/87      | 105.5                  | 105.6                  | 105.6                  | .6                                            | 0         |
| North Central medium weight block .....                                                       |               | 3271-11502   | 12/87      | 102.2                  | 102.2                  | 102.2                  | 1.0                                           | 0         |
| South Atlantic medium weight block .....                                                      |               | 3271-11503   | 12/87      | 101.1                  | 102.1                  | 100.1                  | -1.6                                          | -2.0      |
| Western medium weight block .....                                                             |               | 3271-11505   | 12/87      | 101.8                  | 104.2                  | 104.2                  | 2.5                                           | 0         |
| Normal weight concrete block, 125 lbs. or more/cf dry weight .....                            |               | 3271-117     | 06/81      | 128.4                  | 129.9                  | 129.8                  | 3.2                                           | -.1       |
| North Atlantic normal weight block .....                                                      |               | 3271-11701   | 12/87      | 104.7                  | 105.0                  | 105.6                  | 1.9                                           | .6        |
| North Central normal weight block .....                                                       |               | 3271-11702   | 12/87      | 102.6                  | 103.2                  | 104.2                  | 1.9                                           | 1.0       |
| South Atlantic normal weight block .....                                                      |               | 3271-11703   | 12/87      | 115.4                  | 119.0                  | 116.1                  | 9.5                                           | -2.4      |
| South Central normal weight block .....                                                       |               | 3271-11704   | 12/87      | 102.0                  | 102.5                  | 102.4                  | .1                                            | -.1       |
| Western normal weight block .....                                                             |               | 3271-11705   | 12/87      | 100.7                  | 102.3                  | 102.3                  | 2.1                                           | 0         |
| Decorative block (such as screen block, split block, slump block, shadowal block, etc.) ..... |               | 3271-121     | 06/81      | 119.1                  | 123.8                  | 123.8                  | 5.4                                           | 0         |
| Concrete brick .....                                                                          |               | 3271-151     | 06/81      | 120.2                  | 121.4                  | 121.5                  | 3.0                                           | .1        |
| Paving blocks .....                                                                           |               | 3271-161     | 06/81      | 122.2                  | 122.2                  | 122.2                  | 0                                             | 0         |
| Secondary products and miscellaneous receipts .....                                           |               | 3271-SM      |            |                        |                        |                        |                                               |           |
| Miscellaneous receipts .....                                                                  |               | 3271-M       | 06/81      | 107.5                  | 107.8                  | 107.9                  | -.6                                           | .1        |
| Contract work and other miscellaneous receipts .....                                          |               | 3271-XY9     | 06/81      | 119.9                  | 119.9                  | 119.9                  | 0                                             | 0         |
| Resales .....                                                                                 |               | 3271-Z89     | 06/81      | 106.9                  | 107.2                  | 107.3                  | -.6                                           | .1        |
| Secondary products .....                                                                      |               | 3271-S       | 06/81      | 134.4                  | 134.9                  | 134.9                  | 2.6                                           | 0         |
| Concrete products .....                                                                       | 3272          |              | 12/79      | 126.4                  | 127.1                  | 126.9                  | 1.5                                           | -.2       |
| Primary products .....                                                                        |               | 3272-P       | 12/79      | 124.2                  | 124.9                  | 124.7                  | .8                                            | -.2       |
| Concrete pipe .....                                                                           |               | 3272-1       | 12/79      | 114.2                  | 114.7                  | 114.1                  | -1.5                                          | -.5       |
| Culvert and storm sewer pipe .....                                                            |               | 3272-16      | 12/80      | 98.9                   | 99.8                   | 98.7                   | -3.0                                          | -1.1      |
| Reinforced .....                                                                              |               | 3272-161     | 12/79      | 107.2                  | 108.3                  | 106.9                  | -3.3                                          | -1.3      |
| Sanitary sewer pipe .....                                                                     |               | 3272-17      |            |                        |                        |                        |                                               |           |
| Reinforced .....                                                                              |               | 3272-171     | 12/79      | 130.5                  | 130.5                  | 130.5                  | 0                                             | 0         |
| Precast concrete products .....                                                               |               | 3272-2       | 12/79      | 137.1                  | 138.4                  | 138.4                  | 1.5                                           | 0         |
| Slabs and tile .....                                                                          |               | 3272-213     | 07/85      | 115.7                  | 115.7                  | 115.7                  | 0                                             | 0         |
| Wall panels .....                                                                             |               | 3272-223     | 11/84      | 105.6                  | 107.9                  | 107.9                  | 2.2                                           | 0         |
| Burial vaults and boxes .....                                                                 |               | 3272-234     | 12/79      | 143.6                  | 145.4                  | 145.4                  | 2.9                                           | 0         |
| Concrete septic tanks .....                                                                   |               | 3272-261     | 12/79      | 144.5                  | 144.5                  | 144.5                  | 0                                             | 0         |
| Other precast concrete products .....                                                         |               | 3272-281     | 12/79      | 134.7                  | 135.1                  | 135.2                  | 1.2                                           | .1        |
| Prestressed concrete products, excluding pipe .....                                           |               | 3272-3       | 12/79      | 117.9                  | 118.3                  | 118.3                  | 2.9                                           | 0         |
| Solid and hollow cored panels .....                                                           |               | 3272-331     | 12/79      | 139.4                  | 139.5                  | 139.5                  | 5.0                                           | 0         |
| Secondary products and miscellaneous receipts .....                                           |               | 3272-SM      |            |                        |                        |                        |                                               |           |
| Secondary products .....                                                                      |               | 3272-S       | 12/79      | 156.5                  | 156.5                  | 156.5                  | 0                                             | 0         |
| Ready-mixed concrete .....                                                                    | 3273          |              | 06/81      | 112.7                  | 112.9                  | 113.5                  | 2.4                                           | .5        |
| Primary products .....                                                                        |               | 3273-P       | 06/81      | 111.2                  | 111.5                  | 112.0                  | 2.1                                           | .4        |
| Ready-mixed concrete .....                                                                    |               | 3273-111     | 06/81      | 111.2                  | 111.5                  | 112.0                  | 2.1                                           | .4        |
| Northeast region ready-mixed concrete .....                                                   |               | 3273-111A    | 12/87      | 101.4                  | 101.4                  | 100.8                  | .4                                            | -.6       |
| New England ready-mixed concrete .....                                                        |               | 3273-11101   | 12/87      | 102.8                  | 102.8                  | 102.3                  | -.1                                           | -.5       |
| Mid Atlantic ready-mixed concrete .....                                                       |               | 3273-11102   | 12/87      | 100.6                  | 100.6                  | 100.0                  | .6                                            | -.6       |
| North Central region ready-mixed concrete .....                                               |               | 3273-111B    | 12/87      | 102.7                  | 103.1                  | 101.5                  | .7                                            | -1.6      |
| East North Central ready-mixed concrete .....                                                 |               | 3273-11103   | 12/87      | 104.3                  | 104.9                  | 103.2                  | 1.4                                           | -1.6      |
| West North Central ready-mixed concrete .....                                                 |               | 3273-11104   | 12/87      | 100.2                  | 100.3                  | 98.8                   | -.4                                           | -1.5      |
| Southern region ready-mixed concrete .....                                                    |               | 3273-111C    | 12/87      | 104.5                  | 104.3                  | 106.3                  | 3.4                                           | 1.9       |
| South Atlantic ready-mixed concrete .....                                                     |               | 3273-11105   | 12/87      | 108.8                  | 108.8                  | 109.7                  | 4.3                                           | .8        |
| West South Central ready-mixed concrete .....                                                 |               | 3273-11106   | 12/87      | 101.2                  | 100.9                  | 104.1                  | 3.1                                           | 3.2       |
| East South Central ready-mixed concrete .....                                                 |               | 3273-11107   | 12/87      | 102.5                  | 101.5                  | 103.2                  | 1.7                                           | 1.7       |
| Western region ready-mixed concrete .....                                                     |               | 3273-111D    | 12/87      | 100.4                  | 101.1                  | 101.4                  | 2.0                                           | .3        |
| Mountain ready-mixed concrete .....                                                           |               | 3273-11108   | 12/87      | 97.6                   | 97.6                   | 98.1                   | 1.4                                           | .5        |
| Pacific ready-mixed concrete .....                                                            |               | 3273-11109   | 12/87      | 102.0                  | 103.2                  | 103.3                  | 2.3                                           | .1        |
| Secondary products and miscellaneous receipts .....                                           |               | 3273-SM      |            |                        |                        |                        |                                               |           |
| Miscellaneous receipts .....                                                                  |               | 3273-M       | 06/81      | 119.3                  | 117.7                  | 118.9                  | 3.4                                           | 1.0       |
| Contract work and other miscellaneous receipts .....                                          |               | 3273-XY9     | 06/81      | 124.6                  | 117.6                  | 122.8                  | -8.8                                          | 4.4       |
| Secondary products .....                                                                      |               | 3273-S       | 06/81      | 129.1                  | 131.4                  | 132.4                  | 8.2                                           | .8        |
| Lime .....                                                                                    | 3274          |              | 12/85      | 104.0                  | 107.7                  | 107.7                  | 3.9                                           | 0         |
| Primary products .....                                                                        |               | 3274-P       | 12/85      | 104.5                  | 108.6                  | 108.6                  | 4.2                                           | 0         |
| Quicklime .....                                                                               |               | 3274-111     | 12/85      | 102.6                  | 107.9                  | 107.9                  | 5.3                                           | 0         |
| Hydrated lime .....                                                                           |               | 3274-151     | 12/85      | 106.6                  | 108.1                  | 108.3                  | 1.7                                           | .2        |
| Gypsum products .....                                                                         | 3275          |              | 06/81      | 107.5                  | 104.8                  | 106.3                  | -1.9                                          | 1.4       |

See footnotes at end of table.

Table 5. Producer price indexes for the net output of selected industries and their products—Continued

| Industry and product <sup>1</sup>                                                               | Industry code | Product code | Index base | Index                  |                        |                        | Unadjusted percent change to Apr. 1990 from — |                  |
|-------------------------------------------------------------------------------------------------|---------------|--------------|------------|------------------------|------------------------|------------------------|-----------------------------------------------|------------------|
|                                                                                                 |               |              |            | Dec. 1989 <sup>2</sup> | Mar. 1990 <sup>2</sup> | Apr. 1990 <sup>2</sup> | Apr. 1989                                     | Mar. 1990        |
| Gypsum products—Continued                                                                       |               |              |            |                        |                        |                        |                                               |                  |
| Primary products                                                                                |               | 3275-P       | 06/81      | 107.6                  | 104.6                  | 106.3                  | -2.1                                          | 1.6              |
| 1/2 inch regular gypsum board                                                                   |               | 3275-225     | 06/81      | 98.6                   | 93.9                   | 94.8                   | -5.2                                          | 1.0              |
| Type X gypsumboard                                                                              |               | 3275-315     | 06/81      | 101.5                  | 99.0                   | 101.0                  | .1                                            | 2.0              |
| Cut stone and stone products                                                                    | 328           |              | 12/84      | 120.2                  | 121.1                  | 121.3                  | 1.0                                           | .2               |
| Cut stone and stone products                                                                    | 3281          |              | 12/84      | 120.2                  | 121.1                  | 121.3                  | 1.0                                           | .2               |
| Primary products                                                                                |               | 3281-P       | 12/84      | 119.6                  | 120.6                  | 120.8                  | 1.1                                           | .2               |
| Dressed dimension granite, including gneiss, syenite, diorite, and cut granite                  |               | 3281-1       | 12/84      | 111.4                  | 113.1                  | 113.5                  | 1.9                                           | .4               |
| Building stone                                                                                  |               | 3281-113     | 12/84      | 93.3                   | 94.0                   | 94.0                   | .6                                            | 0                |
| Monumental stone                                                                                |               | 3281-135     | 12/84      | 119.0                  | 121.1                  | 121.8                  | 2.5                                           | .6               |
| Other granite products such as paving blocks and curbing                                        |               | 3281-198     | 12/84      | 101.8                  | 102.9                  | 102.8                  | .3                                            | -1               |
| Dressed dimension limestone, including dolomite, travertine, calcareous tufa, and cut limestone |               | 3281-2       | 12/84      | 112.4                  | 112.4                  | 112.4                  | .6                                            | 0                |
| Building stone                                                                                  |               | 3281-213     | 12/84      | 112.4                  | 112.4                  | 112.4                  | .6                                            | 0                |
| Dressed dimension marble and other stone                                                        |               | 3281-3       | 12/84      | 141.6                  | 141.6                  | 141.6                  | 0                                             | 0                |
| Building stone, monumental stone, and other marble products                                     |               | 3281-337     | 12/84      | 148.0                  | 148.0                  | 148.0                  | 0                                             | 0                |
| Monumental stone                                                                                |               | 3281-33715   | 12/84      | 112.8                  | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Abrasives, asbestos, and miscellaneous nonmetallic mineral products                             | 329           |              | 12/84      | 110.0                  | 110.7                  | 112.0                  | 2.7                                           | 1.2              |
| Abrasive products                                                                               | 3291          |              | 12/80      | 138.1                  | 139.3                  | 144.0                  | 5.9                                           | 3.4              |
| Primary products                                                                                |               | 3291-P       | 12/80      | 136.6                  | 137.5                  | 143.8                  | 6.4                                           | 4.6              |
| Nonmetallic sized grains, powders, and flour abrasives                                          |               | 3291-5       | 06/87      | 115.9                  | 115.6                  | 115.6                  | 6.4                                           | 0                |
| Synthetic nonmetallic sized grains, powders, and flour abrasives                                |               | 3291-5A      | 06/87      | 116.2                  | 115.8                  | 115.8                  | 6.3                                           | 0                |
| Silicon carbide                                                                                 |               | 3291-517     | 12/80      | 95.9                   | 91.3                   | 91.3                   | -4.6                                          | 0                |
| Aluminum oxide                                                                                  |               | 3291-519     | 12/80      | 95.5                   | 95.9                   | 95.9                   | 2.6                                           | 0                |
| Nonmetallic abrasive products (including diamond abrasives)                                     |               | 3291-6       | 12/80      | 144.3                  | 141.1                  | 158.8                  | 9.8                                           | 12.5             |
| Resinoid and shellac bond                                                                       |               | 3291-6A      | 06/87      | 119.6                  | 121.7                  | 121.9                  | .7                                            | .2               |
| Reinforced                                                                                      |               | 3291-637     | 12/80      | 154.8                  | 161.0                  | 161.7                  | 3.5                                           | .4               |
| Nonreinforced                                                                                   |               | 3291-642     | 12/80      | 153.9                  | 153.9                  | 153.9                  | -1.3                                          | 0                |
| Vitrified bond                                                                                  |               | 3291-631     | 12/80      | 146.6                  | ( <sup>3</sup> )       | 145.1                  | -1.8                                          | ( <sup>3</sup> ) |
| Diamond wheels                                                                                  |               | 3291-671     | 06/87      | 116.1                  | 105.6                  | 177.8                  | 60.0                                          | 68.4             |
| Other bond                                                                                      |               | 3291-67102   | 12/80      | 117.6                  | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Nonmetallic coated abrasive products, buffing wheels, polishing wheels, and laps                |               | 3291-7       | 12/80      | 153.6                  | 158.0                  | 161.0                  | 4.9                                           | 1.9              |
| Cloth (all bonds)                                                                               |               | 3291-71      | 06/87      | 109.5                  | 111.9                  | 114.8                  | 4.8                                           | 2.6              |
| Glue bond                                                                                       |               | 3291-711     | 06/87      | 108.7                  | 115.1                  | 116.2                  | 6.9                                           | 1.0              |
| Other shapes                                                                                    |               | 3291-71102   | 12/80      | 167.4                  | 179.9                  | 179.9                  | 7.5                                           | 0                |
| Resin and waterproof bond                                                                       |               | 3291-715     | 06/87      | 109.8                  | 110.9                  | 114.4                  | 4.2                                           | 3.2              |
| Belts                                                                                           |               | 3291-71501   | 12/80      | 162.8                  | 165.1                  | 169.4                  | 4.1                                           | 2.6              |
| Paper (all bonds)                                                                               |               | 3291-72      | 06/87      | 108.5                  | 112.3                  | 114.3                  | 5.3                                           | 1.8              |
| Glue bond                                                                                       |               | 3291-721     | 06/87      | 106.5                  | ( <sup>3</sup> )       | 111.4                  | 4.6                                           | ( <sup>3</sup> ) |
| Other shapes                                                                                    |               | 3291-72102   | 12/80      | 163.6                  | ( <sup>3</sup> )       | 171.1                  | 4.6                                           | ( <sup>3</sup> ) |
| Other (including paper-cloth, vulcanized cloth-fiber combinations)                              |               | 3291-739     | 12/80      | 139.7                  | 145.3                  | 145.3                  | 4.0                                           | 0                |
| Metal abrasives (including scouring pads)                                                       |               | 3291-8       | 12/80      | 131.3                  | 133.5                  | 133.3                  | 1.5                                           | -1               |
| Steel and iron grit, shot, and sand                                                             |               | 3291-811     | 12/80      | 113.4                  | 116.0                  | 115.7                  | .7                                            | -3               |
| Steel wool                                                                                      |               | 3291-831     | 12/80      | 128.4                  | 128.4                  | 128.4                  | 4.1                                           | 0                |
| Secondary products and miscellaneous receipts                                                   |               | 3291-SM      |            |                        |                        |                        |                                               |                  |
| Miscellaneous receipts                                                                          |               | 3291-M       | 12/80      | 166.0                  | 172.3                  | 171.9                  | 4.4                                           | -2               |
| Resales                                                                                         |               | 3291-Z89     | 12/80      | 166.0                  | 172.3                  | 171.9                  | 4.4                                           | -2               |
| Asbestos products                                                                               | 3292          |              | 12/85      | 102.3                  | 101.5                  | 103.5                  | -1.5                                          | 2.0              |
| Primary products                                                                                |               | 3292-P       | 12/85      | 101.5                  | 100.6                  | 102.8                  | -1.6                                          | 2.2              |
| Asbestos friction materials                                                                     |               | 3292-2       | 12/85      | 102.6                  | 102.6                  | 102.6                  | .5                                            | 0                |
| Molded brake linings containing asbestos, including all nonwoven types                          |               | 3292-215     | 12/85      | 103.3                  | 103.3                  | 103.3                  | 0                                             | 0                |
| Asbestos disc brake pads                                                                        |               | 3292-221     | 12/85      | 97.0                   | 97.0                   | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Secondary products and miscellaneous receipts                                                   |               | 3292-SM      |            |                        |                        |                        |                                               |                  |
| Secondary products                                                                              |               | 3292-S       | 12/85      | 108.8                  | 108.8                  | 108.8                  | -8                                            | .0               |
| Gaskets, packing, and sealing devices                                                           | 3293          |              | 12/85      | 109.7                  | 110.4                  | 111.9                  | 3.4                                           | 1.4              |
| Primary products                                                                                |               | 3293-P       | 12/85      | 110.3                  | 110.7                  | 112.5                  | 3.6                                           | 1.6              |
| Gaskets and gasketing materials                                                                 |               | 3293-2       | 12/85      | 113.5                  | 114.0                  | 115.3                  | 4.1                                           | 1.1              |
| Asbestos, compressed (all types of binders)                                                     |               | 3293-213     | 12/85      | 98.4                   | 98.4                   | 98.4                   | 0                                             | 0                |
| Cork and cork rubber                                                                            |               | 3293-221     | 12/85      | 112.9                  | 112.9                  | 112.9                  | 2.6                                           | 0                |
| Rubber (elastomeric)                                                                            |               | 3293-231     | 12/85      | 115.1                  | 115.7                  | 115.7                  | 3.7                                           | 0                |
| Metallic                                                                                        |               | 3293-251     | 12/85      | 127.9                  | 128.7                  | 133.3                  | 8.0                                           | 3.6              |
| Other nonmetallic gaskets, including fluorocarbon gaskets and sheets                            |               | 3293-298     | 12/85      | 101.5                  | 101.5                  | 101.5                  | .5                                            | 0                |
| Packing and sealing devices                                                                     |               | 3293-3       | 12/85      | 108.0                  | 108.5                  | 110.5                  | 3.3                                           | 1.8              |
| Packing and seals, rubber                                                                       |               | 3293-311     | 12/85      | 106.1                  | 107.7                  | 107.5                  | 1.4                                           | -2               |
| Oil and grease seals, radial lip type                                                           |               | 3293-31121   | 12/85      | 99.9                   | ( <sup>3</sup> )       | 99.9                   | -1                                            | ( <sup>3</sup> ) |
| Lip-type molded packing, single and multiple units (flange, cup, U-ring, V-ring, etc.)          |               | 3293-31131   | 12/85      | 118.6                  | 128.6                  | 128.6                  | 8.4                                           | 0                |
| All other molded packing and seals                                                              |               | 3293-31139   | 12/85      | 107.2                  | 107.7                  | 107.7                  | .5                                            | 0                |
| Plastics packing and seals, including o-rings                                                   |               | 3293-341     | 12/85      | 96.5                   | 96.5                   | 96.5                   | -4.0                                          | 0                |
| Packing, except leather, rubber, metal, and plastics                                            |               | 3293-362     | 12/85      | 118.2                  | 116.0                  | 121.8                  | 6.6                                           | 5.0              |

See footnotes at end of table.

**Table 5. Producer price indexes for the net output of selected industries and their products—Continued**

| Industry and product <sup>1</sup>                                                                 | Industry code | Product code | Index base | Index                  |                        |                        | Unadjusted percent change to Apr. 1990 from — |                  |
|---------------------------------------------------------------------------------------------------|---------------|--------------|------------|------------------------|------------------------|------------------------|-----------------------------------------------|------------------|
|                                                                                                   |               |              |            | Dec. 1989 <sup>2</sup> | Mar. 1990 <sup>2</sup> | Apr. 1990 <sup>2</sup> | Apr. 1989                                     | Mar. 1990        |
| Gaskets, packing, and sealing devices—Continued                                                   |               |              |            |                        |                        |                        |                                               |                  |
| Compression packing for sealing, moving and nonmoving parts .....                                 |               | 3293-36261   | 12/85      | 112.6                  | ( <sup>3</sup> )       | 116.7                  | 5.9                                           | ( <sup>3</sup> ) |
| All other packing and seals .....                                                                 |               | 3293-36269   | 12/85      | 121.0                  | 117.7                  | 124.4                  | 7.0                                           | 5.7              |
| Axial mechanical seals .....                                                                      |               | 3293-371     | 12/85      | 108.7                  | ( <sup>3</sup> )       | 115.2                  | 9.4                                           | ( <sup>3</sup> ) |
| Secondary products and miscellaneous receipts .....                                               |               | 3293-SM      |            |                        |                        |                        |                                               |                  |
| Miscellaneous receipts .....                                                                      |               | 3293-M       | 12/85      | 107.9                  | 109.7                  | 109.7                  | 1.7                                           | 0                |
| Secondary products .....                                                                          |               | 3293-S       | 12/85      | 104.1                  | 106.0                  | 106.0                  | 2.1                                           | 0                |
| Minerals and earths ground or treated .....                                                       | 3295          |              | 06/85      | 109.9                  | 111.6                  | 110.7                  | 1.5                                           | -.8              |
| Primary products .....                                                                            |               | 3295-P       | 06/85      | 112.3                  | 113.7                  | 113.0                  | 1.4                                           | -.6              |
| Minerals and earths ground or treated .....                                                       |               | 3295-1       | 06/85      | 112.3                  | 113.7                  | 113.0                  | 1.4                                           | -.6              |
| Lightweight aggregate, expanded clay, slag, perlite, haydite, pumice and diatomaceous earth ..... |               | 3295-111     | 06/85      | 106.3                  | 106.3                  | 106.3                  | 1.9                                           | 0                |
| Slag, including crushed and ground .....                                                          |               | 3295-131     | 06/85      | 103.6                  | 104.2                  | 104.2                  | .2                                            | 0                |
| Natural graphite, ground, refined or blended .....                                                |               | 3295-181     | 06/85      | 105.0                  | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Clay, including ground crude fire clay, high alumina clay, and silica fire clay .....             |               | 3295-184     | 06/85      | 112.4                  | 115.2                  | 115.2                  | 2.7                                           | 0                |
| Other minerals and earths, ground or treated, incl. feldspar, roof granules and barite .....      |               | 3295-198     | 06/85      | 119.7                  | 121.5                  | 120.4                  | 1.6                                           | -.9              |
| Secondary products and miscellaneous receipts .....                                               |               | 3295-SM      |            |                        |                        |                        |                                               |                  |
| Secondary products .....                                                                          |               | 3295-S       | 06/85      | 101.2                  | ( <sup>3</sup> )       | 103.9                  | 2.5                                           | ( <sup>3</sup> ) |
| Mineral wool .....                                                                                | 3296          |              | 12/81      | 108.5                  | 108.3                  | 107.6                  | .7                                            | -.6              |
| Primary products .....                                                                            |               | 3296-P       | 12/81      | 108.3                  | 108.0                  | 107.3                  | .6                                            | -.6              |
| Mineral wool for structural insulation .....                                                      |               | 3296-1       | 12/81      | 94.8                   | 94.0                   | 92.9                   | .3                                            | -1.2             |
| Loose fiber and granulated fiber .....                                                            |               | 3296-111     | 12/81      | 84.7                   | 85.1                   | 85.3                   | -6.0                                          | .2               |
| Mineral wool for industrial, equipment, and appliance insulation .....                            |               | 3296-2       | 12/81      | 132.6                  | 133.8                  | 134.0                  | 1.1                                           | .1               |
| Blankets (flexible) including fabricated pieces, rolls, and batts .....                           |               | 3296-235     | 12/81      | 149.3                  | 149.3                  | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Faced and metal meshed .....                                                                      |               | 3296-23536   | 10/82      | 143.8                  | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Acoustical, including pads, boards, patches, etc. ....                                            |               | 3296-283     | 04/82      | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Other mineral wool for industrial, equipment, and appliance insulation .....                      |               | 3296-298     | 12/81      | 124.3                  | 124.3                  | 124.3                  | -3.9                                          | 0                |
| Nonclay refractories .....                                                                        | 3297          |              | 12/85      | 108.5                  | 110.5                  | 111.1                  | 2.2                                           | .5               |
| Primary products .....                                                                            |               | 3297-P       | 12/85      | 108.7                  | 110.8                  | 111.5                  | 2.3                                           | .6               |
| Bricks and shapes .....                                                                           |               | 3297-1       | 12/85      | 107.6                  | 110.2                  | 110.9                  | 2.6                                           | .6               |
| Magnesite and magnesite-chrome bricks and shapes .....                                            |               | 3297-112     | 12/85      | 104.2                  | 108.4                  | 109.7                  | 5.3                                           | 1.2              |
| Other, including basic pouring pit refractories .....                                             |               | 3297-11213   | 12/85      | 104.7                  | 109.6                  | 110.1                  | 5.2                                           | .5               |
| Mullite bricks and shapes, made predominantly of fused or synthetic mullite .....                 |               | 3297-115     | 12/85      | 113.4                  | 114.6                  | 114.6                  | 1.1                                           | 0                |
| Extra-high alumina bricks & shapes, made predominantly of fused and synthetic aluminas .....      |               | 3297-116     | 12/85      | 111.8                  | 112.8                  | 112.8                  | .9                                            | 0                |
| All other bricks and shapes, including dolomite, dolomite-magnesite and carbon refractories ..... |               | 3297-121     | 12/85      | 118.0                  | 118.0                  | 118.4                  | .5                                            | .3               |
| Plastic refractories & ramming mixes, wet & dry, and castables of nonhydraulic setting type ..... |               | 3297-4       | 12/85      | 119.1                  | 119.1                  | 122.3                  | 3.4                                           | 2.7              |
| Basic castables, plastics and ramming mixes (wet and dry types) .....                             |               | 3297-411     | 12/85      | 117.4                  | 117.4                  | 121.3                  | 4.5                                           | 3.3              |
| Gunning mixes, basic and other .....                                                              |               | 3297-5       | 12/85      | 105.5                  | 107.5                  | 107.5                  | 1.3                                           | 0                |
| Other nonclay refractory materials in lump or ground form .....                                   |               | 3297-6       | 12/85      | 106.8                  | 106.8                  | 106.8                  | 0                                             | 0                |
| All other domestic shipments as refractory raw materials .....                                    |               | 3297-612     | 12/85      | 104.3                  | 104.3                  | 104.3                  | 0                                             | 0                |
| Secondary products and miscellaneous receipts .....                                               |               | 3297-SM      |            |                        |                        |                        |                                               |                  |
| Secondary products .....                                                                          |               | 3297-S       | 12/85      | 108.2                  | 109.4                  | 109.1                  | 2.1                                           | -.3              |
| Nonmetallic mineral products, n.e.c. ....                                                         | 3299          |              | 12/85      | 106.4                  | 109.4                  | 109.1                  | 2.0                                           | -.3              |
| Primary products .....                                                                            |               | 3299-P       | 12/85      | 104.1                  | 107.5                  | 107.2                  | 2.3                                           | -.3              |
| Statuary and art goods (factory made) .....                                                       |               | 3299-2       | 12/85      | 111.1                  | 111.8                  | 112.7                  | 3.9                                           | .8               |
| Other nonmetallic mineral products .....                                                          |               | 3299-3       | 12/85      | 101.6                  | 102.2                  | 101.7                  | -1.6                                          | -.5              |
| Secondary products and miscellaneous receipts .....                                               |               | 3299-SM      |            |                        |                        |                        |                                               |                  |
| Secondary products .....                                                                          |               | 3299-S       | 12/85      | 125.1                  | 125.1                  | 125.1                  | -.2                                           | 0                |
| Primary metal industries .....                                                                    | 33            |              | 12/84      | 116.6                  | 116.2                  | 116.6                  | -2.9                                          | .3               |
| Blast furnaces, steel works, and rolling and finishing mills .....                                | 331           |              | 12/84      | 107.9                  | 106.5                  | 106.4                  | -2.5                                          | -.1              |
| Blast furnaces and steel mills .....                                                              | 3312          |              | 06/82      | 112.4                  | 110.9                  | 110.6                  | -2.5                                          | -.3              |
| Primary products .....                                                                            |               | 3312-P       | 06/82      | 112.0                  | 110.5                  | 110.3                  | -2.6                                          | -.2              |
| Open die or smith forgings (hammer or press), ferrous .....                                       |               | 3312-B       | 06/82      | 96.0                   | 96.3                   | 96.3                   | -1.4                                          | 0                |
| Open die or smith forgings (hammer or press), ferrous .....                                       |               | 3312-B62     | 12/89      | 100.0                  | 100.3                  | 100.3                  | ( <sup>3</sup> )                              | 0                |
| Other steel mill products, except wire products .....                                             |               | 3312-C       | 06/82      | 110.6                  | 112.0                  | 112.0                  | 5.4                                           | 0                |
| Coke oven and blast furnace products .....                                                        |               | 3312-1       | 06/82      | 89.5                   | 89.7                   | 89.8                   | 1.4                                           | .1               |
| Coke oven products .....                                                                          |               | 3312-1A      | 06/82      | 85.9                   | 86.2                   | 86.3                   | 2.0                                           | .1               |
| Coke, except screenings and breeze .....                                                          |               | 3312-111     | 06/82      | 87.5                   | 83.6                   | 84.0                   | -3.2                                          | .5               |
| Furnace coke .....                                                                                |               | 3312-11111   | 06/82      | 82.7                   | 77.5                   | 78.2                   | -5.0                                          | .9               |
| Other coke .....                                                                                  |               | 3312-11114   | 12/89      | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Steel ingots and semifinished shapes and forms .....                                              |               | 3312-2       | 06/82      | 109.7                  | 106.2                  | 107.5                  | -6.1                                          | 1.2              |
| Semifinished products (excluding wire rods), carbon .....                                         |               | 3312-213     | 06/82      | ( <sup>3</sup> )       | 107.3                  | 108.2                  | ( <sup>3</sup> )                              | .8               |
| Billets, carbon .....                                                                             |               | 3312-21311   | 06/82      | 110.2                  | 110.9                  | 110.7                  | -1.8                                          | -.2              |
| Wire rods, carbon .....                                                                           |               | 3312-219     | 06/82      | 107.9                  | 105.6                  | 107.0                  | -2.3                                          | 1.3              |
| Semifinished products (excluding wire rods), alloy .....                                          |               | 3312-236     | 06/82      | 106.9                  | 102.6                  | 103.5                  | -4.2                                          | .9               |
| Billets, alloy .....                                                                              |               | 3312-23611   | 06/82      | ( <sup>3</sup> )       | 89.6                   | 90.5                   | -6.0                                          | 1.0              |

See footnotes at end of table.

**Table 5. Producer price indexes for the net output of selected industries and their products—Continued**

| Industry and product <sup>1</sup>                                                               | Industry code | Product code | Index base | Index                  |                        |                        | Unadjusted percent change to Apr. 1990 from — |                  |
|-------------------------------------------------------------------------------------------------|---------------|--------------|------------|------------------------|------------------------|------------------------|-----------------------------------------------|------------------|
|                                                                                                 |               |              |            | Dec. 1989 <sup>2</sup> | Mar. 1990 <sup>2</sup> | Apr. 1990 <sup>2</sup> | Apr. 1989                                     | Mar. 1990        |
| <b>Blast furnaces and steel mills—Continued</b>                                                 |               |              |            |                        |                        |                        |                                               |                  |
| Semifinished products (excluding wire rods), stainless .....                                    |               | 3312-256     | 06/82      | 122.7                  | 113.1                  | 116.2                  | -29.0                                         | 2.7              |
| Billets, stainless .....                                                                        |               | 3312-25611   | 12/89      | 100.0                  | 100.0                  | 99.7                   | ( <sup>3</sup> )                              | -.3              |
| Wire rods, stainless .....                                                                      |               | 3312-259     | 06/82      | 126.0                  | 126.0                  | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Tin mill products, h.r. sheets and strip (incl. metallic coated and electrical) .....           |               | 3312-3       | 06/82      | 122.7                  | 121.9                  | 121.4                  | -.7                                           | -.4              |
| Sheets, h.r., carbon .....                                                                      |               | 3312-311     | 06/82      | 113.0                  | 111.6                  | 109.8                  | -4.4                                          | -1.6             |
| Sheets and strip, hot dipped galvanized, carbon .....                                           |               | 3312-313     | 06/82      | 129.4                  | 125.8                  | 126.4                  | -2.1                                          | .5               |
| Sheets and strip, electrolytic galvanized, carbon .....                                         |               | 3312-315     | 06/82      | 114.8                  | 114.9                  | 115.2                  | ( <sup>3</sup> )                              | .3               |
| Other metallic coated sheets and strip, carbon .....                                            |               | 3312-317     | 06/82      | 120.1                  | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Strip, h.r., carbon .....                                                                       |               | 3312-319     | 06/82      | 109.7                  | 109.2                  | 108.3                  | -4.5                                          | -.8              |
| Blackplate .....                                                                                |               | 3312-324     | 06/82      | 146.1                  | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Tinplate .....                                                                                  |               | 3312-326     | 06/82      | 137.0                  | 142.8                  | 143.2                  | 8.8                                           | .3               |
| Tin free steel .....                                                                            |               | 3312-328     | 06/82      | 139.7                  | 143.3                  | 146.5                  | 10.5                                          | 2.2              |
| Sheets, h.r., alloy .....                                                                       |               | 3312-331     | 06/82      | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Strip, h.r., stainless .....                                                                    |               | 3312-359     | 12/89      | 100.0                  | 92.2                   | 92.7                   | ( <sup>3</sup> )                              | .5               |
| Hot rolled bars, plates and structural shapes .....                                             |               | 3312-4       | 06/82      | 108.8                  | 104.7                  | 104.8                  | -6.5                                          | .1               |
| Plates, carbon .....                                                                            |               | 3312-412     | 12/89      | 100.0                  | 96.5                   | 96.8                   | ( <sup>3</sup> )                              | .3               |
| Heavy structural shapes, piling and piles, carbon .....                                         |               | 3312-415     | 06/82      | ( <sup>3</sup> )       | 89.0                   | 89.0                   | ( <sup>3</sup> )                              | 0                |
| Heavy structural shapes, carbon .....                                                           |               | 3312-41511   | 06/82      | 101.9                  | 89.0                   | 89.0                   | -17.0                                         | 0                |
| Bars, h.r., carbon .....                                                                        |               | 3312-422     | 06/82      | 107.7                  | 105.5                  | 105.4                  | -6.3                                          | -.1              |
| Bars, h.r., carbon, merchant quality .....                                                      |               | 3312-42211   | 06/82      | 106.8                  | 103.1                  | 102.9                  | -9.7                                          | -.2              |
| Bars, h.r., carbon, special quality .....                                                       |               | 3312-42212   | 06/82      | 108.5                  | 107.8                  | 107.8                  | -3.1                                          | 0                |
| Bars, light structurals, carbon .....                                                           |               | 3312-424     | 06/82      | 107.5                  | 104.8                  | 104.8                  | -8.4                                          | 0                |
| Concrete reinforcing bars, carbon .....                                                         |               | 3312-425     | 06/82      | 113.3                  | 109.9                  | 110.1                  | -5.7                                          | .2               |
| Plates, alloy .....                                                                             |               | 3312-431     | 06/82      | 101.3                  | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Heavy structural shapes, alloy .....                                                            |               | 3312-435     | 06/82      | 106.0                  | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Bars, h.r. (including light structurals), alloy .....                                           |               | 3312-441     | 06/82      | 117.3                  | 114.3                  | 114.3                  | -5.3                                          | 0                |
| Tool steel, high speed, alloy .....                                                             |               | 3312-448     | 06/82      | 109.0                  | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Tool steel, other than high speed, alloy .....                                                  |               | 3312-449     | 06/82      | 124.0                  | 122.0                  | 122.2                  | -1.7                                          | .2               |
| Plates and structural shapes, stainless .....                                                   |               | 3312-45      | 06/82      | ( <sup>3</sup> )       | 132.9                  | 135.2                  | ( <sup>3</sup> )                              | 1.7              |
| Plates, stainless .....                                                                         |               | 3312-453     | 06/82      | 141.1                  | 132.4                  | 134.9                  | -20.1                                         | 1.9              |
| Grade 304 .....                                                                                 |               | 3312-45314   | 12/89      | 100.0                  | 94.2                   | 95.3                   | ( <sup>3</sup> )                              | 1.2              |
| Other 300 series .....                                                                          |               | 3312-45315   | 12/89      | 100.0                  | 95.5                   | 95.5                   | ( <sup>3</sup> )                              | 0                |
| Bars, h.r., stainless .....                                                                     |               | 3312-461     | 06/82      | 126.2                  | 123.6                  | 122.6                  | -14.2                                         | -.8              |
| Grade 304 .....                                                                                 |               | 3312-46114   | 12/89      | 100.0                  | 97.9                   | 96.9                   | ( <sup>3</sup> )                              | -1.0             |
| Steel wire .....                                                                                |               | 3312-5       | 06/82      | 102.7                  | 102.7                  | 102.8                  | -1.4                                          | .1               |
| Carbon wire .....                                                                               |               | 3312-5A      | 06/82      | 99.1                   | 99.2                   | 99.2                   | .8                                            | 0                |
| Plain wire, carbon .....                                                                        |               | 3312-511     | 06/82      | 98.6                   | 98.6                   | 98.7                   | 1.0                                           | .1               |
| Galvanized wire, carbon .....                                                                   |               | 3312-515     | 06/82      | 102.0                  | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Stainless wire .....                                                                            |               | 3312-551     | 06/82      | 131.5                  | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Steel pipe and tubes .....                                                                      |               | 3312-6       | 06/82      | 93.2                   | 94.7                   | 94.6                   | 1.3                                           | -.1              |
| Pipe and oil country tubular goods, carbon .....                                                |               | 3312-6A      | 06/82      | 94.6                   | 95.3                   | 95.1                   | .2                                            | -.2              |
| Standard pipe, carbon .....                                                                     |               | 3312-611     | 06/82      | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Oil country tubular goods, carbon .....                                                         |               | 3312-619     | 06/82      | 89.8                   | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Casing (OCTG), carbon .....                                                                     |               | 3312-61911   | 06/82      | 88.7                   | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Mechanical tubing, carbon .....                                                                 |               | 3312-6C      | 06/82      | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Pipe and tubing, alloy .....                                                                    |               | 3312-6E      | 06/82      | 83.7                   | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Oil country tubular goods, alloy .....                                                          |               | 3312-633     | 06/82      | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Casing (OCTG), alloy .....                                                                      |               | 3312-63311   | 06/82      | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Cold rolled sheets and strip (excl. metallic coated and electrical) .....                       |               | 3312-7       | 06/82      | 119.8                  | 118.9                  | 117.8                  | -1.4                                          | -.9              |
| Sheets and strip, c.r., carbon .....                                                            |               | 3312-71      | 12/89      | 100.0                  | 99.5                   | 98.7                   | ( <sup>3</sup> )                              | -.8              |
| Sheets, c.r., carbon .....                                                                      |               | 3312-711     | 06/82      | 120.2                  | 120.0                  | 118.9                  | -.8                                           | -.9              |
| Sheets and strip, c.r., stainless .....                                                         |               | 3312-75      | 12/89      | 100.0                  | 97.3                   | 96.1                   | ( <sup>3</sup> )                              | -1.2             |
| Sheets, c.r., stainless .....                                                                   |               | 3312-751     | 12/89      | 100.0                  | 96.4                   | 95.4                   | ( <sup>3</sup> )                              | -1.0             |
| Strip, c.r., stainless .....                                                                    |               | 3312-755     | 06/82      | ( <sup>3</sup> )       | 116.7                  | 115.1                  | ( <sup>3</sup> )                              | -1.4             |
| Grade 304 .....                                                                                 |               | 3312-75514   | 12/89      | 100.0                  | 98.3                   | 96.9                   | ( <sup>3</sup> )                              | -1.4             |
| Cold finished bars .....                                                                        |               | 3312-8       | 06/82      | 99.8                   | 96.7                   | 96.9                   | -13.5                                         | .2               |
| Bars, c.f., stainless .....                                                                     |               | 3312-851     | 06/82      | 103.8                  | 100.8                  | 100.8                  | -18.7                                         | 0                |
| Grade 304 .....                                                                                 |               | 3312-85114   | 12/89      | 100.0                  | 95.6                   | 95.6                   | ( <sup>3</sup> )                              | 0                |
| Other 300 series .....                                                                          |               | 3312-85115   | 12/89      | 100.0                  | 96.7                   | 96.7                   | ( <sup>3</sup> )                              | 0                |
| Secondary products and miscellaneous receipts .....                                             |               | 3312-SM      |            |                        |                        |                        |                                               |                  |
| Miscellaneous receipts .....                                                                    |               | 3312-M       | 01/90      | 87.4                   | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Contract work and other miscellaneous receipts .....                                            |               | 3312-XY9     | 06/82      | 98.5                   | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Secondary products .....                                                                        |               | 3312-S       | 06/82      | 108.2                  | 107.7                  | 107.7                  | -1.3                                          | 0                |
| Other secondary products .....                                                                  |               | 3312-SSS     | 06/82      | 119.0                  | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Steel wire products .....                                                                       |               | 3315-S       | 06/82      | 104.2                  | 103.5                  | 103.5                  | -.1                                           | 0                |
| <b>Electrometallurgical products</b> .....                                                      | 3313          |              | 06/83      | 138.0                  | 130.1                  | 132.3                  | -19.7                                         | 1.7              |
| Primary products .....                                                                          |               | 3313-P       | 06/83      | 138.7                  | 130.1                  | 132.6                  | -21.0                                         | 1.9              |
| Ferrosilicon .....                                                                              |               | 3313-3       | 06/83      | 111.3                  | 110.0                  | 111.6                  | -23.7                                         | 1.5              |
| Other ferroalloys and products made in electric and other furnaces, except blast furnaces ..... |               | 3313-4       | 06/83      | 166.5                  | 150.1                  | 155.3                  | -23.7                                         | 3.5              |
| Ferromolybdenum .....                                                                           |               | 3313-451     | 12/88      | 91.2                   | 90.2                   | 90.2                   | -11.3                                         | 0                |
| Other ferroalloys .....                                                                         |               | 3313-469     | 12/88      | 112.6                  | 101.2                  | 103.0                  | -15.4                                         | 1.8              |
| Other products made in electric and other furnaces, except blast furnaces .....                 |               | 3313-498     | 06/83      | 108.7                  | 108.0                  | 108.3                  | -1.7                                          | .3               |
| <b>Steel wire and related products - mfpm</b> .....                                             | 3315          |              | 06/82      | 111.0                  | 111.0                  | 111.3                  | 1.3                                           | .3               |
| Primary products .....                                                                          |               | 3315-P       | 06/82      | 109.6                  | 109.5                  | 109.9                  | 1.4                                           | .4               |

See footnotes at end of table.

Table 5. Producer price indexes for the net output of selected industries and their products—Continued

| Industry and product <sup>1</sup>                                | Industry code | Product code | Index base | Index                  |                        |                        | Unadjusted percent change to Apr. 1990 from — |                  |
|------------------------------------------------------------------|---------------|--------------|------------|------------------------|------------------------|------------------------|-----------------------------------------------|------------------|
|                                                                  |               |              |            | Dec. 1989 <sup>2</sup> | Mar. 1990 <sup>2</sup> | Apr. 1990 <sup>2</sup> | Apr. 1989                                     | Mar. 1990        |
| Steel wire and related products - mfpm—Continued                 |               |              |            |                        |                        |                        |                                               |                  |
| Noninsulated ferrous wire rope, cable and strand .....           |               | 3315-1       | 06/82      | 114.8                  | 113.8                  | 117.0                  | 2.7                                           | 2.8              |
| Wire rope and cable .....                                        |               | 3315-111     | 06/82      | 116.5                  | 116.5                  | 121.0                  | 4.1                                           | 3.9              |
| Wire strand and forms .....                                      |               | 3315-151     | 12/89      | 100.0                  | 97.1                   | 97.0                   | ( <sup>3</sup> )                              | -1               |
| Steel nails and spikes .....                                     |               | 3315-2       | 06/82      | 107.7                  | 109.8                  | 108.2                  | 1.2                                           | -1.5             |
| Steel wire nails .....                                           |               | 3315-2A      | 06/82      | 109.4                  | 113.4                  | 111.1                  | 3.3                                           | -2.0             |
| Bright nails .....                                               |               | 3315-211     | 06/82      | 108.7                  | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Galvanized nails .....                                           |               | 3315-213     | 06/82      | ( <sup>3</sup> )       | 111.4                  | 111.1                  | ( <sup>3</sup> )                              | -3               |
| Other nails .....                                                |               | 3315-218     | 12/89      | 100.0                  | 104.2                  | 104.2                  | ( <sup>3</sup> )                              | 0                |
| Wire staples and tacks, cut nails and spikes .....               |               | 3315-2B      | 06/82      | 106.6                  | 104.3                  | 104.3                  | -2.0                                          | 0                |
| Steel wire staples .....                                         |               | 3315-223     | 06/82      | 106.2                  | 106.2                  | 106.2                  | .3                                            | 0                |
| Steel wire .....                                                 |               | 3315-5       | 06/82      | 103.9                  | 103.6                  | 103.3                  | -1.0                                          | -3               |
| Carbon wire .....                                                |               | 3315-5A      | 06/82      | 99.8                   | 100.4                  | 99.8                   | -.4                                           | -6               |
| Plain wire, carbon .....                                         |               | 3315-511     | 06/82      | 99.3                   | 99.2                   | 98.9                   | .1                                            | -3               |
| Other coated wire, carbon .....                                  |               | 3315-519     | 06/82      | 102.5                  | 102.9                  | 102.8                  | -2.2                                          | -1               |
| Stainless wire .....                                             |               | 3315-551     | 06/82      | 140.0                  | 136.8                  | 138.5                  | -1.9                                          | 1.2              |
| Steel fencing and fence gates .....                              |               | 3315-6       | 06/82      | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Ferrous wire cloth and other woven wire products .....           |               | 3315-7       | 06/82      | ( <sup>3</sup> )       | 106.5                  | 107.3                  | ( <sup>3</sup> )                              | .8               |
| Other fabricated ferrous wire products .....                     |               | 3315-9       | 06/82      | 110.3                  | 111.4                  | 111.1                  | 4.6                                           | -3               |
| Welded steel wire fabric .....                                   |               | 3315-96      | 06/82      | 103.5                  | 103.5                  | 103.5                  | 2.5                                           | 0                |
| Welded steel wire fabric (concrete reinforcing mesh) .....       |               | 3315-961     | 06/82      | 104.0                  | 104.0                  | 104.0                  | 2.4                                           | 0                |
| Other wire products .....                                        |               | 3315-98      | 12/89      | 100.0                  | 104.9                  | 103.7                  | ( <sup>3</sup> )                              | -1.1             |
| Other wire products .....                                        |               | 3315-989     | 12/89      | 100.0                  | 104.9                  | 103.7                  | ( <sup>3</sup> )                              | -1.1             |
| Secondary products and miscellaneous receipts .....              |               | 3315-SM      |            |                        |                        |                        |                                               |                  |
| Secondary products .....                                         |               | 3315-S       | 06/82      | 127.2                  | 127.2                  | 127.2                  | .2                                            | 0                |
| Secondary products .....                                         |               | 3315-SS      | 06/82      | 127.2                  | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Cold finishing of steel shapes - mfpm .....                      | 3316          |              | 06/82      | 112.6                  | 111.0                  | 111.2                  | -6.8                                          | .2               |
| Primary products .....                                           |               | 3316-P       | 06/82      | 113.3                  | 111.0                  | 111.0                  | -7.2                                          | 0                |
| Sheets and strip, metallic coated and electrical, c.r. ....      |               | 3316-3       | 06/82      | ( <sup>3</sup> )       | 113.8                  | 113.3                  | ( <sup>3</sup> )                              | -4               |
| Cold rolled sheets and strip .....                               |               | 3316-7       | 06/82      | 122.7                  | 120.8                  | 120.7                  | -7.9                                          | -1               |
| Sheets and strip, c.r., carbon .....                             |               | 3316-71      | 12/89      | 100.0                  | 99.7                   | 99.7                   | ( <sup>3</sup> )                              | 0                |
| Strip, c.r., carbon .....                                        |               | 3316-715     | 06/82      | 112.8                  | 112.3                  | 112.2                  | -10.7                                         | -1               |
| Sheets and strip, c.r., alloy .....                              |               | 3316-73      | 12/89      | 100.0                  | 99.1                   | 99.1                   | ( <sup>3</sup> )                              | 0                |
| Strip, c.r., alloy .....                                         |               | 3316-735     | 06/82      | ( <sup>3</sup> )       | 119.2                  | 119.2                  | ( <sup>3</sup> )                              | 0                |
| Sheets and strip, c.r., stainless .....                          |               | 3316-75      | 12/89      | 100.0                  | 94.1                   | 93.4                   | ( <sup>3</sup> )                              | -7               |
| Sheets, c.r., stainless .....                                    |               | 3316-751     | 06/82      | ( <sup>3</sup> )       | 144.3                  | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Grade 304 .....                                                  |               | 3316-75114   | 12/89      | 100.0                  | 91.5                   | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Strip, c.r., stainless .....                                     |               | 3316-755     | 06/82      | ( <sup>3</sup> )       | 132.6                  | 130.8                  | ( <sup>3</sup> )                              | -1.4             |
| Grade 304 .....                                                  |               | 3316-75514   | 12/89      | 100.0                  | 94.3                   | 94.3                   | ( <sup>3</sup> )                              | 0                |
| Cold finished bars .....                                         |               | 3316-8       | 06/82      | 97.6                   | 95.2                   | 95.4                   | -5.6                                          | .2               |
| Bars, c.f., carbon .....                                         |               | 3316-811     | 06/82      | 99.4                   | 97.4                   | 97.6                   | -4.9                                          | .2               |
| Bars, c.f., alloy .....                                          |               | 3316-831     | 06/82      | 85.5                   | 82.2                   | 82.2                   | -10.7                                         | 0                |
| Secondary products and miscellaneous receipts .....              |               | 3316-SM      | 06/82      | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Steel pipe and tubes - mfpm .....                                | 3317          |              | 06/82      | 111.6                  | 111.1                  | 112.0                  | -.4                                           | .8               |
| Primary products .....                                           |               | 3317-P       | 06/82      | 111.2                  | 110.9                  | 111.6                  | -.1                                           | .6               |
| Steel pipe and tubes .....                                       |               | 3317-6       | 06/82      | 111.2                  | 110.9                  | 111.6                  | -.1                                           | .6               |
| Pipe and oil country tubular goods, carbon .....                 |               | 3317-6A      | 06/82      | 115.2                  | 116.4                  | 118.5                  | 4.2                                           | 1.8              |
| Standard pipe, carbon .....                                      |               | 3317-611     | 06/82      | 115.2                  | 118.6                  | 118.3                  | 3.8                                           | -.3              |
| Line pipe, carbon .....                                          |               | 3317-612     | 06/82      | 96.7                   | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Pressure tubing, carbon .....                                    |               | 3317-6B      | 06/82      | 114.0                  | 114.5                  | 114.5                  | 1.3                                           | 0                |
| Pressure tubing, seamless, carbon .....                          |               | 3317-621     | 06/82      | 102.5                  | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Pressure tubing, welded, carbon .....                            |               | 3317-622     | 06/82      | 124.9                  | 125.6                  | 125.6                  | .6                                            | .0               |
| Mechanical tubing, carbon .....                                  |               | 3317-6C      | 06/82      | 109.9                  | 109.3                  | 109.3                  | -.7                                           | 0                |
| Mechanical tubing, seamless, carbon .....                        |               | 3317-623     | 06/82      | ( <sup>3</sup> )       | 75.5                   | 75.5                   | ( <sup>3</sup> )                              | 0                |
| Mechanical tubing, welded, carbon .....                          |               | 3317-624     | 06/82      | 118.1                  | 117.5                  | 117.5                  | -.8                                           | 0                |
| Structural pipe and tubing, carbon .....                         |               | 3317-627     | 06/82      | ( <sup>3</sup> )       | 120.7                  | 119.9                  | -2.2                                          | -.7              |
| Pipe and tubing, alloy .....                                     |               | 3317-6E      | 06/82      | 105.1                  | 105.1                  | 105.1                  | -.2                                           | 0                |
| Pressure tubing, stainless .....                                 |               | 3317-6F      | 06/82      | ( <sup>3</sup> )       | 93.2                   | 93.4                   | ( <sup>3</sup> )                              | .2               |
| Pressure tubing, welded, stainless .....                         |               | 3317-662     | 06/82      | ( <sup>3</sup> )       | 104.6                  | 104.8                  | ( <sup>3</sup> )                              | .2               |
| Mechanical tubing, stainless .....                               |               | 3317-6G      | 06/82      | ( <sup>3</sup> )       | 129.4                  | 129.4                  | ( <sup>3</sup> )                              | 0                |
| Mechanical tubing, welded, stainless .....                       |               | 3317-664     | 06/82      | ( <sup>3</sup> )       | 144.3                  | 144.3                  | ( <sup>3</sup> )                              | 0                |
| Other pipe and tubing (including standard pipe), stainless ..... |               | 3317-669     | 06/82      | 140.1                  | 137.9                  | 139.8                  | -11.7                                         | 1.4              |
| Secondary products and miscellaneous receipts .....              |               | 3317-SM      | 06/82      | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Secondary products .....                                         |               | 3317-S       | 06/82      | 118.8                  | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Secondary products .....                                         |               | 3317-SS      | 06/82      | 118.8                  | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Iron and steel foundries .....                                   | 332           |              | 12/84      | 109.1                  | 110.5                  | 111.0                  | 3.0                                           | .5               |
| Gray iron foundries .....                                        | 3321          |              | 12/80      | 121.6                  | 122.4                  | 123.5                  | 2.7                                           | .9               |
| Primary products .....                                           |               | 3321-P       | 12/80      | 120.5                  | 121.4                  | 122.4                  | 2.4                                           | .8               |
| Cast iron pressure and soil pipe and fittings .....              |               | 3321-1       | 12/80      | 130.8                  | 130.1                  | 130.7                  | -.2                                           | .5               |
| Pressure pipe and fittings, ductile iron .....                   |               | 3321-111     | 12/80      | 111.7                  | 111.7                  | 111.7                  | -.1                                           | 0                |
| Pressure pipe, ductile iron .....                                |               | 3321-11101   | 06/86      | 105.2                  | 105.2                  | 105.2                  | -.2                                           | 0                |
| Pressure pipe fittings, ductile iron .....                       |               | 3321-11102   | 06/86      | 99.9                   | 99.9                   | 99.9                   | 0                                             | 0                |
| Pressure pipe and fittings, gray iron .....                      |               | 3321-121     | 12/80      | 127.9                  | 128.1                  | 131.3                  | 5.1                                           | 2.5              |
| Pressure pipe fittings, gray iron .....                          |               | 3321-12102   | 06/86      | 111.4                  | 111.6                  | 114.4                  | 5.1                                           | 2.5              |
| Soil pipe and fittings, gray iron .....                          |               | 3321-131     | 12/80      | 181.2                  | 178.1                  | 178.1                  | -3.2                                          | 0                |
| Soil pipe, gray iron .....                                       |               | 3321-13101   | 06/86      | 107.5                  | 106.8                  | 106.8                  | -3.3                                          | 0                |

See footnotes at end of table.

Table 5. Producer price indexes for the net output of selected industries and their products—Continued

| Industry and product <sup>1</sup>                                             | Industry code | Product code | Index base | Index                  |                        |                        | Unadjusted percent change to Apr. 1990 from — |                  |
|-------------------------------------------------------------------------------|---------------|--------------|------------|------------------------|------------------------|------------------------|-----------------------------------------------|------------------|
|                                                                               |               |              |            | Dec. 1989 <sup>2</sup> | Mar. 1990 <sup>2</sup> | Apr. 1990 <sup>2</sup> | Apr. 1989                                     | Mar. 1990        |
| Gray iron foundries—Continued                                                 |               |              |            |                        |                        |                        |                                               |                  |
| Other ductile iron castings .....                                             |               | 3321-2       | 06/86      | 101.1                  | 101.3                  | 101.5                  | 1.5                                           | 0.2              |
| Automotive uses .....                                                         |               | 3321-222     | 06/86      | 103.0                  | 103.5                  | 103.3                  | 2.2                                           | -.2              |
| Passenger cars .....                                                          |               | 3321-22201   | 12/80      | 123.3                  | 124.0                  | 123.8                  | 2.5                                           | -.2              |
| All other automotive uses .....                                               |               | 3321-22202   | 12/80      | 100.6                  | 100.6                  | 100.5                  | .9                                            | -.1              |
| Machinery uses .....                                                          |               | 3321-233     | 06/86      | 103.3                  | 102.0                  | 102.0                  | -.4                                           | 0                |
| All other uses .....                                                          |               | 3321-239     | 06/86      | 98.7                   | 98.7                   | 100.1                  | .9                                            | 1.4              |
| Other gray iron castings .....                                                |               | 3321-4       | 06/86      | 103.9                  | 105.0                  | 106.1                  | 3.1                                           | 1.0              |
| Molds and stools for heavy steel ingots .....                                 |               | 3321-429     | 12/80      | 102.5                  | 103.7                  | 104.9                  | 2.3                                           | 1.2              |
| Automotive uses .....                                                         |               | 3321-439     | 06/86      | 101.6                  | 102.4                  | 104.2                  | 2.9                                           | 1.8              |
| Passenger cars .....                                                          |               | 3321-43901   | 12/80      | 115.2                  | 116.2                  | 118.9                  | 3.4                                           | 2.3              |
| All other automotive uses .....                                               |               | 3321-43902   | 12/80      | 122.3                  | 123.2                  | 123.3                  | 1.6                                           | -.1              |
| Construction and utility uses .....                                           |               | 3321-449     | 06/86      | 108.6                  | 109.9                  | 109.3                  | 4.9                                           | -.5              |
| All other uses .....                                                          |               | 3321-498     | 06/86      | 108.5                  | 110.1                  | 110.6                  | 3.4                                           | .5               |
| Secondary products and miscellaneous receipts .....                           |               | 3321-SM      |            |                        |                        |                        |                                               |                  |
| Secondary products .....                                                      |               | 3321-S       | 12/80      | 127.2                  | 127.0                  | 128.0                  | 4.9                                           | .8               |
| Malleable iron foundries .....                                                | 3322          |              | 06/81      | 109.9                  | 111.9                  | 112.1                  | 1.9                                           | .2               |
| Primary products .....                                                        |               | 3322-P       | 06/81      | 109.7                  | 111.7                  | 112.1                  | 2.3                                           | .4               |
| Standard malleable iron castings .....                                        |               | 3322-131     | 06/81      | 116.9                  | 119.1                  | 120.4                  | 2.6                                           | 1.1              |
| Secondary products and miscellaneous receipts .....                           |               | 3322-SM      |            |                        |                        |                        |                                               |                  |
| Secondary products .....                                                      |               | 3322-S       | 06/81      | 111.4                  | 113.0                  | 112.4                  | .2                                            | -.5              |
| Steel investment foundries .....                                              | 3324          |              | 06/81      | 159.1                  | 167.6                  | 167.0                  | 7.5                                           | -.4              |
| Primary products .....                                                        |               | 3324-P       | 06/81      | 157.4                  | 166.6                  | 166.1                  | 8.2                                           | -.3              |
| Carbon and low alloy steel investment castings .....                          |               | 3324-163     | 06/81      | 147.6                  | 147.6                  | 148.5                  | 5.2                                           | .6               |
| High alloy steel investment castings, including stainless steel .....         |               | 3324-165     | 06/81      | 159.7                  | 170.9                  | 170.1                  | 8.8                                           | -.5              |
| Secondary products and miscellaneous receipts .....                           |               | 3324-SM      |            |                        |                        |                        |                                               |                  |
| Secondary products .....                                                      |               | 3324-S       | 06/81      | 185.4                  | 186.1                  | 184.6                  | 1.4                                           | -.8              |
| Steel foundries, n.e.c. ....                                                  | 3325          |              | 06/81      | 117.4                  | 117.9                  | 118.2                  | 1.3                                           | .3               |
| Primary products .....                                                        |               | 3325-P       | 06/81      | 119.7                  | 120.3                  | 120.5                  | 1.3                                           | .2               |
| Carbon steel castings, except investment .....                                |               | 3325-2       | 06/81      | 114.8                  | 115.4                  | 115.5                  | 1.5                                           | .1               |
| Railroad wheels and specialties .....                                         |               | 3325-214     | 06/81      | 107.7                  | 107.7                  | 107.7                  | .9                                            | 0                |
| All other carbon steel castings, including rolls for rolling mills .....      |               | 3325-219     | 06/81      | 118.7                  | 119.6                  | 119.9                  | 1.9                                           | .3               |
| High alloy steel castings .....                                               |               | 3325-4       | 06/81      | 129.7                  | 129.9                  | 130.0                  | .2                                            | .1               |
| High alloy steel castings, including high manganese and stainless steel ..... |               | 3325-431     | 06/81      | 130.7                  | 130.9                  | 131.0                  | .2                                            | .1               |
| Low alloy steel castings .....                                                |               | 3325-5       | 06/81      | 125.2                  | 126.0                  | 126.5                  | 1.9                                           | .4               |
| Railway specialties and rolls for rolling mills .....                         |               | 3325-551     | 06/81      | 127.0                  | 125.2                  | 123.4                  | -2.1                                          | -1.4             |
| All other low alloy steel castings .....                                      |               | 3325-559     | 06/81      | 122.7                  | 124.6                  | 126.1                  | 3.6                                           | 1.2              |
| Secondary products and miscellaneous receipts .....                           |               | 3325-SM      |            |                        |                        |                        |                                               |                  |
| Secondary products .....                                                      |               | 3325-S       | 06/81      | 100.0                  | 100.2                  | 100.2                  | .3                                            | 0                |
| Primary smelting and refining of nonferrous metals .....                      | 333           |              | 12/80      | 119.7                  | 123.7                  | 125.9                  | -12.2                                         | 1.8              |
| Primary copper .....                                                          | 3331          |              | 06/80      | 141.6                  | 153.9                  | 160.6                  | -10.0                                         | 4.4              |
| Primary products .....                                                        |               | 3331-P       | 06/80      | 134.9                  | 144.1                  | 154.3                  | -13.2                                         | 7.1              |
| Smelted copper .....                                                          |               | 3331-1       |            |                        |                        |                        |                                               |                  |
| Refined copper .....                                                          |               | 3331-2       | 06/80      | 127.1                  | 148.4                  | 150.2                  | -11.1                                         | 1.2              |
| Copper cathode .....                                                          |               | 3331-217     | 06/80      | 130.6                  | 153.3                  | 155.6                  | -9.8                                          | 1.5              |
| Other refined copper .....                                                    |               | 3331-226     | 12/87      | 80.1                   | 92.3                   | 92.5                   | -14.6                                         | .2               |
| Primary aluminum .....                                                        | 3334          |              | 06/80      | 125.4                  | 114.0                  | 118.3                  | -25.2                                         | 3.8              |
| Primary products .....                                                        |               | 3334-P       | 06/80      | 128.4                  | 116.5                  | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Primary aluminum, except extrusion billet .....                               |               | 3334-7       | 06/80      | 127.9                  | 116.9                  | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Aluminum ingot, unalloyed .....                                               |               | 3334-71111   | 06/80      | 136.2                  | 126.6                  | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Other primary aluminum, except extrusion billet .....                         |               | 3334-71113   | 06/80      | 101.4                  | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Aluminum extrusion billet .....                                               |               | 3334-8       | 06/80      | 128.6                  | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Primary nonferrous metals, n.e.c. ....                                        | 3339          |              | 06/80      | 114.8                  | 133.8                  | 129.8                  | 8.5                                           | -3.0             |
| Primary products .....                                                        |               | 3339-P       | 06/80      | 122.8                  | 142.6                  | 139.0                  | 8.3                                           | -2.5             |
| Primary zinc .....                                                            |               | 3339-3       | 06/80      | ( <sup>3</sup> )       | ( <sup>3</sup> )       | 192.0                  | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Refined zinc .....                                                            |               | 3339-341     | 06/88      | ( <sup>3</sup> )       | ( <sup>3</sup> )       | 122.3                  | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Zinc slab, high grade .....                                                   |               | 3339-34113   | 06/88      | ( <sup>3</sup> )       | ( <sup>3</sup> )       | 128.1                  | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Other nonferrous metals .....                                                 |               | 3339-7       | 06/80      | 123.8                  | 125.4                  | 125.7                  | 1.9                                           | .2               |
| Other nonferrous metals, unalloyed .....                                      |               | 3339-791     | 06/88      | 112.7                  | 109.9                  | 111.7                  | -2.4                                          | 1.6              |
| Secondary products and miscellaneous receipts .....                           |               | 3339-SM      |            |                        |                        |                        |                                               |                  |
| Secondary products .....                                                      |               | 3339-S       | 06/80      | 68.0                   | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Secondary nonferrous metals .....                                             | 334           |              | 06/80      | 94.3                   | 96.8                   | 99.9                   | -5.6                                          | 3.2              |
| Secondary nonferrous metals .....                                             | 3341          |              | 06/80      | 94.3                   | 96.8                   | 99.9                   | -5.6                                          | 3.2              |
| Primary products .....                                                        |               | 3341-P       | 06/80      | 94.4                   | 97.8                   | 100.7                  | -4.5                                          | 3.0              |
| Copper .....                                                                  |               | 3341-2       | 06/80      | 106.3                  | 114.9                  | 115.9                  | .1                                            | .9               |
| Copper, unalloyed .....                                                       |               | 3341-211     | 06/88      | ( <sup>3</sup> )       | 113.7                  | 113.9                  | -10.8                                         | .2               |
| Copper, alloyed .....                                                         |               | 3341-231     | 06/80      | ( <sup>3</sup> )       | 128.7                  | 130.3                  | ( <sup>3</sup> )                              | 1.2              |
| Brass ingot, alloyed .....                                                    |               | 3341-23111   | 06/80      | ( <sup>3</sup> )       | 107.7                  | 109.1                  | ( <sup>3</sup> )                              | 1.3              |
| Lead .....                                                                    |               | 3341-3       | 06/80      | 100.8                  | 127.4                  | 124.5                  | 29.8                                          | -2.3             |
| Lead, unalloyed .....                                                         |               | 3341-311     | 06/80      | 115.6                  | 147.7                  | 151.5                  | 39.2                                          | 2.6              |

See footnotes at end of table.

Table 5. Producer price indexes for the net output of selected industries and their products—Continued

| Industry and product <sup>1</sup>                                                     | Industry code | Product code | Index base | Index                  |                        |                        | Unadjusted percent change to Apr. 1990 from — |                  |
|---------------------------------------------------------------------------------------|---------------|--------------|------------|------------------------|------------------------|------------------------|-----------------------------------------------|------------------|
|                                                                                       |               |              |            | Dec. 1989 <sup>2</sup> | Mar. 1990 <sup>2</sup> | Apr. 1990 <sup>2</sup> | Apr. 1989                                     | Mar. 1990        |
| Secondary nonferrous metals—Continued                                                 |               |              |            |                        |                        |                        |                                               |                  |
| Antimonial lead .....                                                                 |               | 3341-321     | 06/80      | 97.0                   | 120.8                  | 123.1                  | 33.7                                          | 1.9              |
| Zinc .....                                                                            |               | 3341-4       | 06/80      | 163.6                  | 160.6                  | 180.8                  | -8.9                                          | 12.6             |
| Zinc base alloys .....                                                                |               | 3341-411     | 06/80      | 161.2                  | 158.2                  | 178.1                  | -8.9                                          | 12.6             |
| Precious metals .....                                                                 |               | 3341-5       | 06/80      | 58.1                   | 54.7                   | 52.3                   | -4.6                                          | -4.4             |
| Gold .....                                                                            |               | 3341-515     | 06/88      | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Silver .....                                                                          |               | 3341-525     | 06/88      | 87.1                   | 77.0                   | 77.9                   | -11.9                                         | 1.2              |
| Other nonferrous metals .....                                                         |               | 3341-6       | 06/80      | 73.7                   | 71.1                   | 75.1                   | -18.8                                         | 5.6              |
| Aluminum .....                                                                        |               | 3341-7       | 06/80      | 106.3                  | 104.3                  | 114.1                  | -15.6                                         | 9.4              |
| Ingot for die casting .....                                                           |               | 3341-715     | 06/88      | 72.6                   | 71.0                   | 79.9                   | -16.2                                         | 12.5             |
| Other aluminum .....                                                                  |               | 3341-745     | 06/88      | 78.4                   | 75.8                   | 80.2                   | -20.4                                         | 5.8              |
| Secondary products and miscellaneous receipts .....                                   |               | 3341-SM      |            |                        |                        |                        |                                               |                  |
| Miscellaneous receipts .....                                                          |               | 3341-M       | 06/80      | 102.8                  | 100.0                  | 104.4                  | -12.1                                         | 4.4              |
| Sales of nonferrous scrap .....                                                       |               | 3341-X16     | 06/88      | 84.5                   | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Contract toll work .....                                                              |               | 3341-Y85     | 06/80      | 93.8                   | 92.1                   | 89.4                   | -3.0                                          | -2.9             |
| Rolling, drawing and extruding of nonferrous metals .....                             | 335           |              | 12/84      | 133.3                  | 131.7                  | 132.8                  | -5.7                                          | .8               |
| Rolling, drawing and extruding of copper .....                                        | 3351          |              | 12/80      | 144.4                  | 149.5                  | 149.9                  | -6.7                                          | .3               |
| Primary products .....                                                                |               | 3351-P       | 12/80      | 150.2                  | 154.7                  | 155.9                  | -7.4                                          | .8               |
| Copper and copper-base alloy wire .....                                               |               | 3351-1       | 12/80      | 145.3                  | 152.5                  | 150.5                  | -4.7                                          | -1.3             |
| Alloyed .....                                                                         |               | 3351-131     | 12/80      | 137.4                  | 135.2                  | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Bare .....                                                                            |               | 3351-13114   | 12/80      | 146.4                  | 144.0                  | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Copper and copper-base alloy rod, bar and shapes .....                                |               | 3351-3       | 12/80      | 162.5                  | 156.9                  | 160.2                  | -10.1                                         | 2.1              |
| Unalloyed copper bars, shapes and non-electrical rod .....                            |               | 3351-311     | 12/80      | 150.9                  | 143.6                  | 146.0                  | -18.0                                         | 1.7              |
| Rod .....                                                                             |               | 3351-31115   | 12/80      | 152.4                  | 138.5                  | 141.0                  | -20.9                                         | 1.8              |
| Bars and shapes .....                                                                 |               | 3351-31118   | 12/86      | 146.7                  | 162.3                  | 164.2                  | -8.1                                          | 1.2              |
| Copper-base alloy rod, bar and shapes .....                                           |               | 3351-332     | 12/80      | 175.6                  | 171.3                  | 175.4                  | -4.0                                          | 2.4              |
| Rod .....                                                                             |               | 3351-33218   | 12/80      | 170.3                  | 164.9                  | 168.9                  | -4.8                                          | 2.4              |
| Copper and copper-base alloy sheet, strip and plate .....                             |               | 3351-4       | 12/80      | 151.3                  | 162.2                  | 164.5                  | -6.6                                          | 1.4              |
| Unalloyed copper flat products .....                                                  |               | 3351-413     | 12/80      | 148.5                  | 163.0                  | 164.4                  | -8.5                                          | .9               |
| Strip .....                                                                           |               | 3351-41322   | 12/80      | 145.0                  | 158.5                  | 159.6                  | -8.5                                          | .7               |
| Copper-base alloy flat products .....                                                 |               | 3351-435     | 12/80      | 152.1                  | 161.7                  | 164.4                  | -5.9                                          | 1.7              |
| Strip .....                                                                           |               | 3351-43526   | 12/80      | 150.6                  | 160.1                  | 162.8                  | -6.2                                          | 1.7              |
| Copper and copper-base alloy pipe and tube .....                                      |               | 3351-5       | 12/80      | 138.0                  | 146.4                  | 145.6                  | -5.9                                          | -5               |
| Copper-base alloy pipe and tube, non-plumbing .....                                   |               | 3351-538     | 12/80      | 142.1                  | 143.7                  | 136.4                  | -13.2                                         | -5.1             |
| Secondary products and miscellaneous receipts .....                                   |               | 3351-SM      |            |                        |                        |                        |                                               |                  |
| Secondary products .....                                                              |               | 3351-S       | 12/80      | 107.6                  | 115.3                  | 112.0                  | -2.3                                          | -2.9             |
| Aluminum sheet, plate, foil and welded tube products .....                            | 3353          |              | 06/81      | 130.2                  | 128.0                  | 130.7                  | -3.9                                          | 2.1              |
| Primary products .....                                                                |               | 3353-P       | 06/81      | 134.0                  | 131.7                  | 134.5                  | -3.3                                          | 2.1              |
| Aluminum plate .....                                                                  |               | 3353-1       | 06/81      | 151.0                  | 151.0                  | 151.0                  | 4.1                                           | 0                |
| Heat-treatable .....                                                                  |               | 3353-113     | 06/81      | 165.8                  | 165.8                  | 165.8                  | 5.7                                           | 0                |
| Aluminum sheet .....                                                                  |               | 3353-2       | 06/81      | 133.6                  | 131.4                  | 134.3                  | -3.4                                          | 2.2              |
| Coiled, nonheat-treatable, bare .....                                                 |               | 3353-231     | 06/81      | 125.9                  | 123.1                  | 126.1                  | -8.2                                          | 2.4              |
| Coiled, nonheat-treatable, bare, all others .....                                     |               | 3353-23115   | 06/81      | 140.7                  | 137.6                  | 144.0                  | -4.7                                          | 4.7              |
| Aluminum foil .....                                                                   |               | 3353-3       |            |                        |                        |                        |                                               |                  |
| Plain aluminum foil (under .006 in.) .....                                            |               | 3353-351     | 06/81      | 127.3                  | 121.9                  | 124.7                  | -8.6                                          | 2.3              |
| Aluminum extruded products .....                                                      | 3354          |              | 12/81      | 131.1                  | 125.8                  | 126.1                  | -11.8                                         | .2               |
| Primary products .....                                                                |               | 3354-P       | 12/81      | 131.9                  | 125.9                  | 126.2                  | -14.1                                         | .2               |
| Extruded aluminum rod, bar, and other extruded shapes except tube .....               |               | 3354-1       | 12/81      | 132.5                  | 126.3                  | 126.7                  | -15.2                                         | .3               |
| Extruded rod and bar with alloys other than 2000 and 7000 series .....                |               | 3354-115     | 12/81      | 136.1                  | 126.6                  | 125.2                  | -22.1                                         | -1.1             |
| Rod .....                                                                             |               | 3354-11511   | 12/81      | 119.5                  | 112.4                  | 114.4                  | -23.8                                         | 1.8              |
| Bar .....                                                                             |               | 3354-11512   | 12/81      | 149.6                  | 138.0                  | 133.8                  | -20.8                                         | -3.0             |
| Other extruded shapes except tube, with alloys other than 2000 and 7000 series .....  |               | 3354-125     | 12/81      | 126.2                  | 120.6                  | 121.2                  | -15.1                                         | .5               |
| Other extruded shapes, circle size 1 to, not including 2 .....                        |               | 3354-12501   | 12/81      | 142.6                  | 138.5                  | 138.0                  | -8.2                                          | -4               |
| Other extruded shapes, circle size 2 to, not including 3 .....                        |               | 3354-12502   | 12/81      | 134.9                  | 130.8                  | 130.8                  | -6.8                                          | 0                |
| Other extruded shapes, circle size 3 to, not including 4 .....                        |               | 3354-12503   | 12/81      | 114.9                  | 108.1                  | 108.3                  | -21.5                                         | .2               |
| Other extruded shapes, circle size 5 to, not including 6 .....                        |               | 3354-12505   | 12/81      | 121.2                  | 119.2                  | 119.2                  | -6.9                                          | 0                |
| Other extruded shapes, circle size 6 to, not including 10 .....                       |               | 3354-12506   | 12/81      | 139.0                  | 127.3                  | 129.2                  | -19.4                                         | 1.5              |
| Other extruded shapes, circle size 10 and over .....                                  |               | 3354-12512   | 06/87      | 124.4                  | 119.4                  | 119.1                  | -11.4                                         | -3               |
| Other extruded shapes except tube, with alloys within 2000 and 7000 series .....      |               | 3354-128     | 12/81      | 121.6                  | 119.3                  | 120.6                  | -7.1                                          | 1.1              |
| Other extruded shapes, circle sizes 1 to, not including 5 .....                       |               | 3354-12801   | 12/81      | 124.5                  | 123.6                  | 124.1                  | -2.4                                          | .4               |
| Aluminum extruded pipe .....                                                          |               | 3354-139     | 06/87      | 125.7                  | 124.1                  | 126.2                  | -8.2                                          | 1.7              |
| Extruded pipe with alloys other than 2000 and 7000 series .....                       |               | 3354-13911   | 12/81      | 128.2                  | 126.4                  | 125.9                  | -12.9                                         | -4               |
| Aluminum extruded and drawn tube .....                                                |               | 3354-2       | 12/81      | 129.0                  | 124.2                  | 123.8                  | -8.9                                          | -3               |
| Extruded tube, 6000 series .....                                                      |               | 3354-251     | 12/81      | 124.4                  | 118.9                  | 118.9                  | -10.0                                         | 0                |
| Drawn tube, 6000 series .....                                                         |               | 3354-253     | 12/81      | 135.1                  | 133.0                  | 131.4                  | -5.4                                          | -1.2             |
| Secondary products and miscellaneous receipts .....                                   |               | 3354-SM      |            |                        |                        |                        |                                               |                  |
| Secondary products .....                                                              |               | 3354-S       | 12/81      | 129.4                  | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Aluminum rolling and drawing, n.e.c. ....                                             | 3355          |              | 06/81      | 126.5                  | 123.3                  | 120.9                  | -10.6                                         | -1.9             |
| Primary products .....                                                                |               | 3355-P       | 06/81      | 127.9                  | 125.4                  | 124.4                  | -6.3                                          | -8               |
| Aluminum and aluminum-base alloy wire and cable .....                                 |               | 3355-1       | 06/81      | 102.6                  | 98.0                   | 96.0                   | -12.9                                         | -2.0             |
| Rolling, drawing and extruding of nonferrous metals, except copper and aluminum ..... | 3356          |              | 06/82      | 132.7                  | 131.4                  | 128.2                  | -6.6                                          | -2.4             |

See footnotes at end of table.

Table 5. Producer price indexes for the net output of selected industries and their products—Continued

| Industry and product <sup>1</sup>                                                         | Industry code | Product code | Index base | Index                  |                        |                        | Unadjusted percent change to Apr. 1990 from — |                  |
|-------------------------------------------------------------------------------------------|---------------|--------------|------------|------------------------|------------------------|------------------------|-----------------------------------------------|------------------|
|                                                                                           |               |              |            | Dec. 1989 <sup>2</sup> | Mar. 1990 <sup>2</sup> | Apr. 1990 <sup>2</sup> | Apr. 1989                                     | Mar. 1990        |
| Rolling, drawing and extruding of nonferrous metals, except copper and aluminum—Continued |               |              |            |                        |                        |                        |                                               |                  |
| Primary Products                                                                          |               | 3356-P       | 06/82      | 132.4                  | 131.0                  | 127.5                  | -7.3                                          | -2.7             |
| Nickel and nickel-base alloy mill shapes                                                  |               | 3356-1       | 06/82      | 156.4                  | 148.6                  | 148.0                  | -20.5                                         | -4               |
| Rod, bar, and other nickel mill shapes, except wire                                       |               | 3356-169     | 02/85      | 156.0                  | 150.0                  | 158.6                  | -20.1                                         | 5.7              |
| Titanium mill shapes                                                                      |               | 3356-2       | 06/82      | 104.6                  | 107.0                  | 107.0                  | 7.2                                           | 0                |
| Forging and extrusion billet                                                              |               | 3356-274     | 06/82      | 106.2                  | 109.3                  | 109.3                  | 6.4                                           | 0                |
| Plate, sheet and strip                                                                    |               | 3356-275     | 12/87      | 138.2                  | 141.5                  | 141.5                  | 3.4                                           | 0                |
| Other titanium mill shapes, except wire                                                   |               | 3356-278     | 12/87      | 148.8                  | 150.0                  | 149.7                  | 4.8                                           | -2               |
| Precious metal mill shapes                                                                |               | 3356-3       | 06/82      | 133.5                  | 129.3                  | 125.3                  | -2.3                                          | -3.1             |
| Gold mill shapes                                                                          |               | 3356-382     | 06/82      | 137.0                  | 134.5                  | 127.4                  | -1.8                                          | -5.3             |
| Sheet and plate                                                                           |               | 3356-38201   | 12/87      | 83.0                   | 81.5                   | 77.2                   | -2.0                                          | -5.3             |
| Silver mill shapes                                                                        |               | 3356-384     | 06/82      | 121.3                  | 114.7                  | 115.6                  | -3.3                                          | .8               |
| Other silver mill shapes, except wire                                                     |               | 3356-38413   | 06/82      | 121.2                  | 114.6                  | 115.5                  | -3.3                                          | .8               |
| Other nonferrous metal mill shapes                                                        |               | 3356-9       | 06/82      | 115.8                  | 122.4                  | 114.6                  | -8.5                                          | -6.4             |
| Lead mill shapes                                                                          |               | 3356-954     | 12/87      | 102.2                  | 100.0                  | 99.4                   | -12.2                                         | -6               |
| Other lead mill shapes, except powder and wire                                            |               | 3356-95412   | 06/82      | 80.3                   | 78.6                   | 78.1                   | -12.1                                         | -6               |
| Zirconium mill shapes, except wire                                                        |               | 3356-961     | 12/87      | 94.8                   | 95.8                   | 95.9                   | 2.3                                           | .1               |
| Other nonferrous metal wire                                                               |               | 3356-992     | 06/82      | 139.7                  | ( <sup>3</sup> )       | 139.8                  | -4.5                                          | ( <sup>3</sup> ) |
| Secondary products and miscellaneous receipts                                             |               | 3356-SM      |            |                        |                        |                        |                                               |                  |
| Secondary products                                                                        |               | 3356-S       | 06/82      | 135.7                  | 134.8                  | 134.4                  | .8                                            | -3               |
| Nonferrous wire drawing and insulating                                                    | 3357          |              | 12/82      | 149.0                  | 146.2                  | 148.8                  | -4.4                                          | 1.8              |
| Primary products                                                                          |               | 3357-P       | 12/82      | 151.8                  | 148.8                  | 151.1                  | -4.6                                          | 1.5              |
| Aluminum and aluminum-base alloy bare wire and cable                                      |               | 3357-A       |            |                        |                        |                        |                                               |                  |
| Aluminum and aluminum-base alloy bare wire and cable                                      |               | 3357-A11     | 12/88      | 95.5                   | 85.1                   | 82.5                   | -27.6                                         | -3.1             |
| Copper & copper-base alloy wire & cable for electrical transmission, incl. bare & tinned  |               | 3357-B       |            |                        |                        |                        |                                               |                  |
| Bare wire for electrical transmission                                                     |               | 3357-B51     | 12/88      | 83.0                   | 87.1                   | 92.6                   | -6.8                                          | 6.3              |
| Bare strand and cable for electrical transmission                                         |               | 3357-B71     | 12/88      | 88.0                   | 89.3                   | 93.2                   | -6.5                                          | 4.4              |
| Other bare nonferrous metal wire                                                          |               | 3357-C       |            |                        |                        |                        |                                               |                  |
| Fiber optic cable                                                                         |               | 3357-E       |            |                        |                        |                        |                                               |                  |
| Fiber optic cable                                                                         |               | 3357-E11     | 12/88      | 100.0                  | 92.6                   | 98.8                   | -1.5                                          | 6.7              |
| Electronic wire and cable                                                                 |               | 3357-1       | 12/82      | 138.1                  | 134.7                  | 135.9                  | -1.4                                          | .9               |
| Coaxial cable, armored or unarmored                                                       |               | 3357-115     | 12/82      | 149.2                  | 146.3                  | 146.9                  | 0                                             | .4               |
| Rigid and semirigid                                                                       |               | 3357-11501   | 12/88      | 105.1                  | 105.0                  | 105.5                  | 3.4                                           | .5               |
| Flexible                                                                                  |               | 3357-11502   | 12/88      | 100.9                  | 95.3                   | 95.6                   | -6.2                                          | .3               |
| Hook-up wire, shielded and nonshielded                                                    |               | 3357-123     | 12/82      | 116.7                  | 117.0                  | 120.2                  | -1.9                                          | 2.7              |
| 135 C temperature rating or more                                                          |               | 3357-12301   | 12/88      | 91.8                   | ( <sup>3</sup> )       | 95.3                   | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Less than 135 C temperature rating                                                        |               | 3357-12302   | 12/88      | 107.4                  | 113.2                  | 109.4                  | .8                                            | -3.4             |
| Multiconductor electronic wire and cable, shielded and nonshielded                        |               | 3357-125     | 12/82      | 146.4                  | 140.2                  | 141.4                  | -2.8                                          | .9               |
| Flat and ribbon cable                                                                     |               | 3357-12501   | 12/88      | 105.5                  | 105.9                  | 105.9                  | .8                                            | 0                |
| Multiconductor cable, excluding flat and ribbon                                           |               | 3357-12502   | 12/88      | 107.8                  | 102.5                  | 103.5                  | -3.4                                          | 1.0              |
| Other electronic wire and cable                                                           |               | 3357-198     | 12/82      | 124.7                  | 125.1                  | 125.1                  | -2.4                                          | 0                |
| Telephone and telegraph wire and cable                                                    |               | 3357-2       | 12/82      | 160.5                  | 152.3                  | 156.3                  | -6.0                                          | 2.6              |
| Inside wiring cable                                                                       |               | 3357-246     | 12/82      | 184.7                  | 180.5                  | 181.7                  | -2.2                                          | .7               |
| Exchange area and toll telephone cable                                                    |               | 3357-282     | 12/88      | 107.7                  | 100.5                  | 103.6                  | -8.3                                          | 3.1              |
| Thermoplastic insulated, polyethylene covered                                             |               | 3357-28202   | 10/86      | 150.1                  | 140.1                  | 144.4                  | -8.4                                          | 3.1              |
| Other telephone and telegraph wire and cable                                              |               | 3357-298     | 12/82      | 216.0                  | 216.0                  | 216.0                  | 3.8                                           | 0                |
| Control and signal wire and cable                                                         |               | 3357-3       | 12/82      | 129.7                  | 131.9                  | 132.7                  | 2.2                                           | .6               |
| Signal wire and cable                                                                     |               | 3357-311     | 12/82      | 143.6                  | 141.1                  | 143.7                  | 1.1                                           | 1.8              |
| Control wire and cable, excluding elevator cable                                          |               | 3357-312     | 12/82      | 122.1                  | 125.7                  | 125.8                  | 2.5                                           | .1               |
| Building wire and cable with underwriters' labels                                         |               | 3357-4       | 12/82      | 164.4                  | 160.3                  | 161.2                  | -6.0                                          | .6               |
| Thermoset insulated (R, RH, RHH, RHW, etc.)                                               |               | 3357-439     | 12/88      | 75.2                   | 76.2                   | 74.7                   | -9.8                                          | -2.0             |
| Thermoplastic insulated                                                                   |               | 3357-441     | 12/88      | 83.8                   | 80.9                   | 81.7                   | -5.5                                          | 1.0              |
| Flame retardant nylon (THHN, THWN)                                                        |               | 3357-44101   | 12/82      | 165.0                  | 153.7                  | 159.3                  | -7.9                                          | 3.6              |
| Moisture and heat resistant (THW)                                                         |               | 3357-44103   | 12/82      | 163.2                  | 164.3                  | 160.4                  | -2.0                                          | -2.4             |
| Nonmetallic branch circuit underground feeder                                             |               | 3357-448     | 12/82      | 161.0                  | 157.8                  | 158.8                  | -5.0                                          | .6               |
| Other building wire and cable                                                             |               | 3357-458     | 12/82      | 149.2                  | 140.2                  | 143.8                  | -6.1                                          | 2.6              |
| Apparatus wire and cordage                                                                |               | 3357-6       | 12/82      | 133.8                  | 132.2                  | 134.8                  | 5.2                                           | 2.0              |
| Flexible cordage                                                                          |               | 3357-612     | 12/88      | 101.1                  | 98.8                   | 99.5                   | -5.1                                          | .7               |
| Thermoplastic insulated                                                                   |               | 3357-61202   | 12/82      | 101.5                  | 101.6                  | 103.3                  | -1.5                                          | 1.7              |
| Power supply cord                                                                         |               | 3357-61204   | 12/88      | 98.3                   | 99.4                   | 100.2                  | -1.2                                          | .8               |
| Appliance fixture wire                                                                    |               | 3357-616     | 12/82      | 103.5                  | 105.1                  | 107.7                  | 3.9                                           | 2.5              |
| Magnet wire                                                                               |               | 3357-7       | 12/82      | 139.9                  | 148.2                  | 149.3                  | -2.4                                          | .7               |
| Film coated, 44 to 7 AWG and larger, class 155                                            |               | 3357-704     | 12/88      | 90.8                   | 94.5                   | 95.0                   | .5                                            | .5               |
| Film coated, 44 to 7 AWG and larger, class 180                                            |               | 3357-705     | 12/82      | 132.1                  | 139.4                  | 141.1                  | -4.8                                          | 1.2              |
| Film coated, 44 to 7 AWG and larger, class 200                                            |               | 3357-706     | 12/82      | 148.0                  | 157.2                  | 158.5                  | .7                                            | .8               |
| Power wire and cable                                                                      |               | 3357-8       | 12/82      | 132.7                  | 128.0                  | 128.6                  | -7.5                                          | .5               |
| Plastic and rubber insulated, under 601 volts                                             |               | 3357-808     | 12/88      | 96.3                   | 93.6                   | 93.6                   | -6.2                                          | 0                |
| Portable cord and cable                                                                   |               | 3357-80801   | 12/88      | 101.7                  | 93.8                   | 95.2                   | -5.1                                          | 1.5              |
| Underground distribution cable                                                            |               | 3357-80802   | 12/88      | 91.1                   | 83.7                   | 81.8                   | -13.5                                         | -2.3             |
| Thermoplastic and thermoset insulated cable                                               |               | 3357-80803   | 10/86      | 118.6                  | 124.8                  | 124.9                  | -2.7                                          | .1               |
| Plastic and rubber insulated, 601 volts and higher                                        |               | 3357-831     | 12/88      | 95.6                   | 91.7                   | 92.7                   | -8.8                                          | 1.1              |
| Thermoplastic and thermoset insulated cable                                               |               | 3357-83103   | 12/88      | 94.7                   | 95.4                   | 97.2                   | -3.5                                          | 1.9              |
| Other power wire and cable                                                                |               | 3357-898     | 12/82      | 150.0                  | 142.6                  | 142.0                  | -8.7                                          | -4               |
| Other insulated wire and cable                                                            |               | 3357-9       | 12/82      | 137.6                  | 143.7                  | 144.1                  | -3.0                                          | .3               |
| Automotive insulated wire and cable                                                       |               | 3357-901     | 12/82      | 145.7                  | 155.9                  | 159.0                  | .6                                            | 2.1              |
| Airframe, shipboard, and ground support cable, except coaxial and ignition                |               | 3357-903     | 12/82      | 130.2                  | 129.2                  | 125.6                  | -2.7                                          | -2.8             |

See footnotes at end of table.

Table 5. Producer price indexes for the net output of selected industries and their products—Continued

| Industry and product <sup>1</sup>                                                        | Industry code | Product code | Index base | Index                  |                        |                        | Unadjusted percent change to Apr. 1990 from — |                  |
|------------------------------------------------------------------------------------------|---------------|--------------|------------|------------------------|------------------------|------------------------|-----------------------------------------------|------------------|
|                                                                                          |               |              |            | Dec. 1989 <sup>2</sup> | Mar. 1990 <sup>2</sup> | Apr. 1990 <sup>2</sup> | Apr. 1989                                     | Mar. 1990        |
| Nonferrous wire drawing and insulating—Continued                                         |               |              |            |                        |                        |                        |                                               |                  |
| Other insulated or covered wire and cable .....                                          |               | 3357-998     | 12/82      | 112.8                  | 117.9                  | 117.8                  | -6.2                                          | -0.1             |
| Secondary products and miscellaneous receipts .....                                      |               | 3357-SM      |            |                        |                        |                        |                                               |                  |
| Secondary products .....                                                                 |               | 3357-S       | 12/82      | 155.0                  | 153.8                  | 159.0                  | -6.2                                          | 3.4              |
| Nonferrous foundries (castings) .....                                                    | 336           |              | 12/84      | 119.9                  | 120.1                  | 120.7                  | 1.3                                           | .5               |
| Aluminum foundries .....                                                                 | 3361          |              | 06/83      | 125.7                  | 125.5                  | 125.0                  | -1.3                                          | -.4              |
| Primary products .....                                                                   |               | 3361-P       | 06/83      | 124.6                  | 124.9                  | 124.1                  | -1.4                                          | -.6              |
| Aluminum and aluminum-base alloy die castings .....                                      |               | 3361-1       | 06/83      | 128.2                  | 128.8                  | 127.1                  | -2.6                                          | -1.3             |
| Motor vehicle die castings .....                                                         |               | 3361-111     | 06/83      | 127.6                  | 124.2                  | 120.2                  | -7.8                                          | -3.2             |
| Die castings for passenger cars .....                                                    |               | 3361-11111   | 06/83      | 128.3                  | 124.7                  | 120.3                  | -8.1                                          | -3.5             |
| Die castings for other motor vehicles .....                                              |               | 3361-11112   | 06/83      | 121.7                  | 119.7                  | 119.1                  | -5.7                                          | -.5              |
| Aluminum and aluminum-base alloy die castings, other .....                               |               | 3361-115     | 06/83      | 128.8                  | 134.4                  | 135.3                  | 3.6                                           | .7               |
| Die castings for building and construction uses .....                                    |               | 3361-11511   | 06/83      | 137.2                  | 154.4                  | 149.9                  | 6.9                                           | -2.9             |
| Die castings for industrial machinery uses .....                                         |               | 3361-11512   | 06/83      | 127.4                  | 127.9                  | 133.4                  | 8.7                                           | 4.3              |
| Die castings for electrical uses .....                                                   |               | 3361-11513   | 06/83      | 123.6                  | 122.7                  | 124.7                  | -6.0                                          | 1.6              |
| Other die castings, n.e.c. ....                                                          |               | 3361-11514   | 06/83      | 117.7                  | 116.7                  | 117.2                  | -5.2                                          | .4               |
| Aluminum and aluminum-base alloy sand castings .....                                     |               | 3361-2       | 06/83      | 125.9                  | 125.4                  | 125.6                  | -1.2                                          | .2               |
| Motor vehicle sand castings .....                                                        |               | 3361-211     | 06/83      | 122.1                  | 121.7                  | 121.8                  | -.8                                           | .1               |
| Aluminum and aluminum-base alloy sand castings, other .....                              |               | 3361-215     | 06/83      | 134.1                  | 133.4                  | 133.8                  | -1.8                                          | .3               |
| Other sand castings, n.e.c. ....                                                         |               | 3361-21514   | 06/83      | 126.6                  | 127.4                  | 127.2                  | 1.0                                           | -.2              |
| Aluminum and aluminum-base alloy permanent and semi-permanent mold castings .....        |               | 3361-3       | 06/83      | 121.3                  | 121.5                  | 121.5                  | .9                                            | 0                |
| Motor vehicle permanent and semi-permanent mold castings .....                           |               | 3361-311     | 06/83      | 118.8                  | 118.8                  | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Aluminum and aluminum-base alloy permanent and semi-permanent mold castings, other ..... |               | 3361-315     | 06/83      | 124.4                  | 124.7                  | 124.7                  | 1.5                                           | 0                |
| Other permanent and semi-permanent mold castings, n.e.c. ....                            |               | 3361-31514   | 06/83      | 125.1                  | 126.7                  | 126.7                  | 2.1                                           | 0                |
| Secondary products and miscellaneous receipts .....                                      |               | 3361-SM      |            |                        |                        |                        |                                               |                  |
| Secondary products .....                                                                 |               | 3361-S       | 06/83      | 131.8                  | 129.0                  | 130.8                  | -.5                                           | 1.4              |
| Brass, bronze and copper foundries .....                                                 | 3362          |              | 06/83      | 128.2                  | 128.7                  | 130.2                  | 4.1                                           | 1.2              |
| Primary products .....                                                                   |               | 3362-P       | 06/83      | 127.0                  | 127.6                  | 128.7                  | 4.0                                           | .9               |
| Copper and copper-base alloy sand castings .....                                         |               | 3362-1       | 06/83      | 125.3                  | 126.1                  | 126.7                  | 2.6                                           | .5               |
| Copper and copper-base alloy sand castings .....                                         |               | 3362-111     | 06/83      | 125.3                  | 126.1                  | 126.7                  | 2.6                                           | .5               |
| Other copper and copper-base alloy castings .....                                        |               | 3362-2       | 06/83      | 138.2                  | 138.2                  | 141.1                  | 8.4                                           | 2.1              |
| Other copper and copper-base alloy castings, n.e.c. ....                                 |               | 3362-214     | 06/83      | 136.6                  | 136.6                  | 139.4                  | 8.4                                           | 2.0              |
| Secondary products and miscellaneous receipts .....                                      |               | 3362-SM      |            |                        |                        |                        |                                               |                  |
| Secondary products .....                                                                 |               | 3362-S       | 06/83      | 133.6                  | 133.6                  | 136.8                  | 4.3                                           | 2.4              |
| Nonferrous foundries, n.e.c. ....                                                        | 3369          |              | 06/83      | 134.2                  | 135.1                  | 139.2                  | 7.2                                           | 3.0              |
| Primary products .....                                                                   |               | 3369-P       | 06/83      | 133.7                  | 134.7                  | 138.3                  | 7.1                                           | 2.7              |
| Zinc and zinc-base alloy castings .....                                                  |               | 3369-1       | 06/83      | 138.2                  | 137.5                  | 140.9                  | 5.8                                           | 2.5              |
| Zinc and zinc-base alloy die castings .....                                              |               | 3369-151     | 06/83      | 135.0                  | 134.3                  | 137.6                  | 5.8                                           | 2.5              |
| Motor vehicle die castings .....                                                         |               | 3369-15111   | 06/83      | 120.4                  | 120.0                  | 120.1                  | 4.0                                           | .1               |
| Other die castings, n.e.c. ....                                                          |               | 3369-15112   | 06/83      | 145.4                  | 144.5                  | 150.1                  | 6.8                                           | 3.9              |
| Other nonferrous castings, excluding aluminum and copper .....                           |               | 3369-3       | 06/83      | 127.2                  | 134.4                  | 140.8                  | 13.5                                          | 4.8              |
| Other nonferrous castings and cast products, n.e.c. ....                                 |               | 3369-391     | 06/83      | 110.8                  | 122.1                  | 122.1                  | 10.1                                          | 0                |
| Secondary products and miscellaneous receipts .....                                      |               | 3369-SM      |            |                        |                        |                        |                                               |                  |
| Secondary products .....                                                                 |               | 3369-S       | 06/83      | 131.4                  | 132.6                  | 138.2                  | 7.7                                           | 4.2              |
| Miscellaneous primary metal products .....                                               | 339           |              | 06/85      | 116.2                  | 116.0                  | 116.0                  | -.3                                           | 0                |
| Metal heat treating .....                                                                | 3398          |              | 06/85      | 106.1                  | 106.6                  | 106.5                  | 2.1                                           | -.1              |
| Primary products .....                                                                   |               | 3398-P       | 06/85      | 106.6                  | 107.1                  | 107.0                  | 1.8                                           | -.1              |
| Metal heat treating services-South Central .....                                         |               | 3398-3       | 06/85      | 107.3                  | 108.5                  | 108.6                  | 2.9                                           | .1               |
| Harden and temper .....                                                                  |               | 3398-331     | 06/85      | 112.9                  | 114.4                  | 114.6                  | 5.2                                           | .2               |
| Case hardening .....                                                                     |               | 3398-332     | 06/85      | 103.8                  | 104.8                  | 104.8                  | 1.0                                           | 0                |
| Other metal heat treating services .....                                                 |               | 3398-333     | 06/85      | 100.8                  | 101.5                  | 101.5                  | .7                                            | 0                |
| Metal heat treating services-Michigan .....                                              |               | 3398-4       | 06/85      | 100.8                  | 100.8                  | 100.8                  | 0                                             | 0                |
| Harden and temper .....                                                                  |               | 3398-441     | 06/85      | 101.3                  | 101.3                  | 101.3                  | 0                                             | 0                |
| Case hardening .....                                                                     |               | 3398-442     | 06/85      | 102.0                  | 102.0                  | 102.0                  | 0                                             | 0                |
| Metal heat treating services-North Central .....                                         |               | 3398-6       | 06/85      | 106.3                  | 107.2                  | 106.7                  | .7                                            | -.5              |
| Harden and temper .....                                                                  |               | 3398-661     | 06/85      | 110.1                  | 110.4                  | 109.4                  | -.5                                           | -.9              |
| Case hardening .....                                                                     |               | 3398-662     | 06/85      | 102.6                  | 103.6                  | 103.6                  | 1.0                                           | 0                |
| Other metal heat treating services .....                                                 |               | 3398-663     | 06/85      | 104.2                  | 106.4                  | 106.4                  | 3.1                                           | 0                |
| Metal heat treating services-Pacific Coast .....                                         |               | 3398-7       | 06/85      | 109.3                  | 109.3                  | 109.3                  | 2.2                                           | 0                |
| Harden and temper .....                                                                  |               | 3398-771     | 06/85      | 116.0                  | 116.0                  | 116.0                  | 1.3                                           | 0                |
| Other metal heat treating services .....                                                 |               | 3398-773     | 06/85      | 106.9                  | 106.9                  | 106.9                  | 4.5                                           | 0                |
| Metal heat treating services-Southwest .....                                             |               | 3398-8       | 06/85      | 106.2                  | 106.2                  | 106.2                  | 2.3                                           | 0                |
| Case hardening .....                                                                     |               | 3398-882     | 06/85      | 107.7                  | 107.7                  | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Other metal heat treating services .....                                                 |               | 3398-883     | 06/85      | 117.3                  | 117.3                  | 117.3                  | 8.0                                           | 0                |
| Secondary products and miscellaneous receipts .....                                      |               | 3398-SM      |            |                        |                        |                        |                                               |                  |
| Primary metal products, n.e.c. ....                                                      | 3399          |              | 06/85      | 129.1                  | 127.8                  | 128.0                  | -2.7                                          | .2               |
| Primary products .....                                                                   |               | 3399-P       | 06/85      | 127.1                  | 125.2                  | 125.5                  | -3.3                                          | .2               |
| Metal powders, paste, and flakes .....                                                   |               | 3399-1       | 06/85      | 130.1                  | 128.1                  | 128.5                  | -3.4                                          | .3               |
| Aluminum and aluminum-base alloy .....                                                   |               | 3399-111     | 06/85      | 157.2                  | 150.9                  | 150.9                  | -4.7                                          | 0                |
| Copper and copper-base alloy .....                                                       |               | 3399-133     | 06/85      | 123.5                  | 123.1                  | 127.5                  | -6.7                                          | 3.6              |
| Iron and steel .....                                                                     |               | 3399-155     | 06/85      | 120.8                  | 121.7                  | 121.7                  | 4.1                                           | 0                |

See footnotes at end of table.

Table 5. Producer price indexes for the net output of selected industries and their products—Continued

| Industry and product <sup>1</sup>                                                     | Industry code | Product code | Index base | Index                  |                        |                        | Unadjusted percent change to Apr. 1990 from — |                  |
|---------------------------------------------------------------------------------------|---------------|--------------|------------|------------------------|------------------------|------------------------|-----------------------------------------------|------------------|
|                                                                                       |               |              |            | Dec. 1989 <sup>2</sup> | Mar. 1990 <sup>2</sup> | Apr. 1990 <sup>2</sup> | Apr. 1989                                     | Mar. 1990        |
| Primary metal products, n.e.c.—Continued                                              |               |              |            |                        |                        |                        |                                               |                  |
| Other nonferrous powders .....                                                        |               | 3399-166     | 06/85      | 124.9                  | 123.0                  | 123.0                  | -5.2                                          | 0                |
| Other nonferrous paste and flakes, n.e.c. ....                                        |               | 3399-198     | 06/85      | 102.9                  | 104.2                  | 104.2                  | 1.3                                           | 0                |
| Other primary metal products .....                                                    |               | 3399-2       | 06/85      | 111.3                  | 110.1                  | 109.9                  | -3.2                                          | -2               |
| Other primary metal products, n.e.c. ....                                             |               | 3399-298     | 06/85      | 111.3                  | 109.9                  | 109.7                  | -3.7                                          | -2               |
| Secondary products and miscellaneous receipts .....                                   |               | 3399-SM      |            |                        |                        |                        |                                               |                  |
| Secondary products .....                                                              |               | 3399-S       | 06/85      | 147.5                  | 150.7                  | 150.9                  | 2.4                                           | .1               |
| Fabricated metal products, except machinery and transportation equipment .....        | 34            |              | 12/84      | 113.9                  | 114.6                  | 114.9                  | 2.6                                           | .3               |
| Metal cans and shipping containers .....                                              | 341           |              | 12/84      | 105.0                  | 106.6                  | 106.8                  | 4.0                                           | .2               |
| Metal cans .....                                                                      | 3411          |              | 06/81      | 115.1                  | 117.3                  | 117.4                  | 4.4                                           | .1               |
| Primary products .....                                                                |               | 3411-P       | 06/81      | 113.9                  | 116.2                  | 116.4                  | 4.6                                           | .2               |
| Steel cans .....                                                                      |               | 3411-1       | 06/81      | 117.9                  | 120.1                  | 119.9                  | 2.3                                           | -2               |
| Steel cans, food .....                                                                |               | 3411-1B      | 06/81      | 123.6                  | 125.6                  | 125.9                  | 2.9                                           | .2               |
| Fruit and fruit juice can .....                                                       |               | 3411-117     | 06/81      | 134.6                  | 135.0                  | 135.1                  | 2.3                                           | .1               |
| Vegetable and vegetable juice can .....                                               |               | 3411-119     | 06/81      | 112.9                  | 115.1                  | 115.8                  | 2.3                                           | .6               |
| Can, other foods (including soups) .....                                              |               | 3411-131     | 06/81      | 135.1                  | 137.4                  | 137.4                  | 4.1                                           | 0                |
| Steel cans, general packaging (including pet food) .....                              |               | 3411-1C      | 06/81      | 118.9                  | 121.7                  | 120.7                  | 1.3                                           | -8               |
| Paint and varnish can .....                                                           |               | 3411-137     | 06/81      | 126.7                  | 128.3                  | 128.4                  | .9                                            | .1               |
| Aerosol can .....                                                                     |               | 3411-139     | 12/86      | ( <sup>3</sup> )       | ( <sup>3</sup> )       | 109.3                  | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Can, other non-food .....                                                             |               | 3411-141     | 06/81      | 126.5                  | 129.9                  | 127.1                  | -1.5                                          | -2.2             |
| Aluminum cans .....                                                                   |               | 3411-2       | 06/81      | 109.3                  | 111.6                  | 112.0                  | 6.8                                           | .4               |
| Aluminum cans, beverage .....                                                         |               | 3411-2A      | 06/81      | 109.2                  | 111.5                  | 111.9                  | 6.8                                           | .4               |
| Soft drink can .....                                                                  |               | 3411-211     | 06/81      | 112.5                  | 116.6                  | 116.6                  | 8.2                                           | 0                |
| Beer can .....                                                                        |               | 3411-213     | 06/81      | 106.1                  | 105.8                  | 106.8                  | 4.6                                           | .9               |
| Metal can components (steel and aluminum) .....                                       |               | 3411-3       | 06/81      | 105.3                  | 108.4                  | 110.7                  | 11.6                                          | 2.1              |
| Metal can components (steel and aluminum) .....                                       |               | 3411-311     | 06/81      | 105.3                  | 108.4                  | 110.7                  | 11.6                                          | 2.1              |
| Secondary products and miscellaneous receipts .....                                   |               | 3411-SM      |            |                        |                        |                        |                                               |                  |
| Secondary products .....                                                              |               | 3411-S       | 06/81      | 141.3                  | 141.3                  | 141.3                  | 3.9                                           | 0                |
| Metal barrels, drums, and pails .....                                                 | 3412          |              | 06/83      | 115.1                  | 113.6                  | 113.6                  | -1.1                                          | 0                |
| Primary products .....                                                                |               | 3412-P       | 06/83      | 116.1                  | 116.9                  | 116.9                  | .9                                            | 0                |
| Steel pails .....                                                                     |               | 3412-1       | 06/83      | 126.4                  | 127.9                  | 127.9                  | 1.2                                           | 0                |
| 11 1/4 in. dia.: full removable head .....                                            |               | 3412-121     | 08/83      | ( <sup>3</sup> )       | 140.9                  | 140.9                  | 1.6                                           | 0                |
| 11 1/4 inch diameter: tight head .....                                                |               | 3412-123     | 06/83      | ( <sup>3</sup> )       | 110.7                  | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Standard .....                                                                        |               | 3412-12311   | 06/83      | ( <sup>3</sup> )       | 110.7                  | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| All other diameters .....                                                             |               | 3412-129     | 09/83      | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Steel shipping barrels and drums .....                                                |               | 3412-2       | 06/83      | 113.5                  | 114.4                  | 114.3                  | 1.0                                           | -1               |
| 14-inch diameter, all gauges .....                                                    |               | 3412-221     | 04/84      | ( <sup>3</sup> )       | 103.2                  | 103.2                  | ( <sup>3</sup> )                              | 0                |
| Open head, full or partial .....                                                      |               | 3412-22115   | 04/84      | ( <sup>3</sup> )       | 104.0                  | 104.0                  | ( <sup>3</sup> )                              | 0                |
| All exc. 14-in. dia.: 18 gauge & heavier: 50 gal. & over: tight head .....            |               | 3412-225     | 06/83      | 113.3                  | 116.1                  | 116.1                  | 2.2                                           | 0                |
| All exc. 14-in. dia.: 18 gauge & heavier: 50 gal. & over: open head .....             |               | 3412-227     | 06/83      | 105.4                  | 106.2                  | 106.2                  | 1.0                                           | 0                |
| All exc. 14-in. dia.: 19 & 20 gauge (incl. 20/18): 50 gal. & over: tight head .....   |               | 3412-229     | 06/83      | 117.1                  | 116.5                  | 116.5                  | .6                                            | .0               |
| All exc. 14-in. dia.: 19 & 20 gauge (incl. 20/18): 50 gal. & over: open head .....    |               | 3412-231     | 01/90      | 106.9                  | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| All except 14-in. dia.: lighter than 20 gauge .....                                   |               | 3412-237     | 08/83      | ( <sup>3</sup> )       | 113.0                  | 113.2                  | 1.3                                           | .2               |
| 30 gallons and over .....                                                             |               | 3412-23711   | 09/83      | ( <sup>3</sup> )       | 113.1                  | 113.1                  | ( <sup>3</sup> )                              | 0                |
| Secondary products and miscellaneous receipts .....                                   |               | 3412-SM      |            |                        |                        |                        |                                               |                  |
| Secondary products .....                                                              |               | 3412-S       | 06/83      | 105.5                  | 105.5                  | 105.5                  | -.4                                           | 0                |
| Secondary products .....                                                              |               | 3412-SS      | 06/83      | 105.5                  | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Cutlery, hand tools, and general hardware .....                                       | 342           |              | 12/84      | 114.2                  | 115.7                  | 116.0                  | 4.7                                           | .3               |
| Cutlery .....                                                                         | 3421          |              | 12/83      | 118.9                  | 121.4                  | 121.4                  | 3.7                                           | 0                |
| Primary products .....                                                                |               | 3421-P       | 12/83      | 120.7                  | 124.9                  | 124.9                  | 5.1                                           | 0                |
| Cutlery, scissors, shears, trimmers, and snips .....                                  |               | 3421-1       | 12/83      | 119.6                  | 122.1                  | 122.2                  | 5.4                                           | .1               |
| Kitchen cutlery, incl. knives, forks, and cleavers .....                              |               | 3421-121     | 12/83      | 128.4                  | 128.6                  | 129.0                  | 10.9                                          | .3               |
| Pocket knives & other folding blade knives .....                                      |               | 3421-141     | 12/83      | 131.4                  | 137.3                  | 137.3                  | 4.5                                           | 0                |
| Scissors & shears, incl. hshld types, excl. barber, pinking & tail. shears, etc. .... |               | 3421-153     | 12/83      | 130.0                  | 131.0                  | 131.0                  | 5.2                                           | 0                |
| Metal-cutting shears, incl. aviation & tinners' snips, bx. & wire fil. cutters .....  |               | 3421-157     | 12/83      | 115.6                  | 118.1                  | 118.1                  | 7.3                                           | 0                |
| All other scissors & shears, incl. hedge & grass shears & pruners .....               |               | 3421-159     | 12/83      | 124.4                  | 124.7                  | 124.7                  | 6.8                                           | 0                |
| Secondary products and miscellaneous receipts .....                                   |               | 3421-SM      |            |                        |                        |                        |                                               |                  |
| Secondary products .....                                                              |               | 3421-S       | 12/83      | 120.4                  | 122.7                  | 122.7                  | 3.4                                           | 0                |
| Hand and edge tools, n.e.c. ....                                                      | 3423          |              | 06/83      | 125.5                  | 128.2                  | 128.5                  | 5.2                                           | .2               |
| Primary products .....                                                                |               | 3423-P       | 06/83      | 126.3                  | 129.7                  | 130.0                  | 5.8                                           | .2               |
| Mechanics' hand service tools .....                                                   |               | 3423-1       | 06/83      | 126.9                  | 131.6                  | 131.9                  | 6.5                                           | .2               |
| Pliers .....                                                                          |               | 3423-111     | 06/83      | 115.3                  | 120.8                  | 120.8                  | 5.2                                           | 0                |
| Slip joint pliers .....                                                               |               | 3423-11112   | 06/83      | 116.1                  | 122.8                  | 122.8                  | 5.7                                           | 0                |
| Solid joint pliers .....                                                              |               | 3423-11113   | 06/83      | 115.2                  | 119.8                  | 119.8                  | 4.8                                           | 0                |
| Wrenches .....                                                                        |               | 3423-113     | 06/83      | 128.4                  | 133.9                  | 134.4                  | 6.9                                           | .4               |
| Sockets for hand-operated wrenches .....                                              |               | 3423-11321   | 06/83      | 128.3                  | 133.1                  | 134.0                  | 6.0                                           | .7               |
| Combination open-end and box wrenches .....                                           |               | 3423-11324   | 06/83      | 128.1                  | 133.9                  | 134.4                  | 6.1                                           | .4               |
| Torque wrenches .....                                                                 |               | 3423-11325   | 06/83      | 132.0                  | 141.1                  | 141.1                  | 6.9                                           | 0                |

See footnotes at end of table.

Table 5. Producer price indexes for the net output of selected industries and their products—Continued

| Industry and product <sup>1</sup>                                                        | Industry code | Product code | Index base | Index                  |                        |                        | Unadjusted percent change to Apr. 1990 from — |                  |
|------------------------------------------------------------------------------------------|---------------|--------------|------------|------------------------|------------------------|------------------------|-----------------------------------------------|------------------|
|                                                                                          |               |              |            | Dec. 1989 <sup>2</sup> | Mar. 1990 <sup>2</sup> | Apr. 1990 <sup>2</sup> | Apr. 1989                                     | Mar. 1990        |
| Hand and edge tools, n.e.c.—Continued                                                    |               |              |            |                        |                        |                        |                                               |                  |
| Adjustable wrenches, including pipe wrenches .....                                       |               | 3423-11326   | 06/83      | 130.7                  | 136.0                  | 136.0                  | 10.3                                          | 0                |
| All other wrenches .....                                                                 |               | 3423-11327   | 06/83      | 127.2                  | 131.6                  | 131.8                  | 8.6                                           | .2               |
| Screwdrivers .....                                                                       |               | 3423-114     | 06/83      | 126.9                  | 134.8                  | 134.8                  | 7.8                                           | 0                |
| Automotive jacks, mechanical, excluding hydraulic and pneumatic .....                    |               | 3423-115     | 06/83      | 123.6                  | 124.5                  | 124.5                  | 5.2                                           | 0                |
| Tools for automotive use, excluding jacks .....                                          |               | 3423-116     | 06/83      | 126.6                  | 129.2                  | 129.2                  | 2.5                                           | 0                |
| All other mechanics' hand service tools .....                                            |               | 3423-117     | 06/83      | 128.4                  | 130.4                  | 130.9                  | 7.6                                           | .4               |
| Edge tools, hand operated .....                                                          |               | 3423-2       | 06/83      | 120.2                  | 120.9                  | 121.0                  | 4.0                                           | .1               |
| Axes, adzes, and hatchets .....                                                          |               | 3423-231     | 06/83      | 123.4                  | 123.4                  | 123.4                  | 1.1                                           | 0                |
| Chisels .....                                                                            |               | 3423-283     | 06/83      | 113.7                  | 114.5                  | 114.5                  | ( <sup>3</sup> )                              | 0                |
| Professional and craftsmen's edge hand tools .....                                       |               | 3423-285     | 06/83      | 134.8                  | 135.2                  | 135.2                  | 9.5                                           | 0                |
| All other edge tools .....                                                               |               | 3423-298     | 06/83      | 122.3                  | 122.6                  | 123.2                  | 6.9                                           | .5               |
| Files, rasps, and file accessories and other hand tools .....                            |               | 3423-3       | 06/83      | 128.5                  | 131.0                  | 131.3                  | 5.3                                           | .2               |
| Shovels, spades, scoops, telegraph spoons, and scrapers .....                            |               | 3423-311     | 06/83      | 141.8                  | 142.1                  | 142.1                  | 6.4                                           | 0                |
| Heavy forged hammers, sledges (4 pounds and over), picks, pick mattocks, and mauls ..... |               | 3423-331     | 06/83      | 133.1                  | 133.1                  | 133.1                  | ( <sup>3</sup> )                              | 0                |
| Steel goods, including forks, hoes, rakes, weeders, etc. ....                            |               | 3423-341     | 06/83      | 140.8                  | 141.0                  | 141.0                  | 5.2                                           | 0                |
| Other hand tools, except edge tools .....                                                |               | 3423-398     | 06/83      | 124.2                  | 126.7                  | 127.2                  | 5.1                                           | .4               |
| Secondary products and miscellaneous receipts .....                                      |               | 3423-SM      |            |                        |                        |                        |                                               |                  |
| Miscellaneous receipts .....                                                             |               | 3423-M       | 06/83      | 117.7                  | 115.6                  | 115.6                  | .7                                            | 0                |
| Resales .....                                                                            |               | 3423-Z89     | 06/83      | 117.7                  | 115.6                  | 115.6                  | .7                                            | 0                |
| Secondary products .....                                                                 |               | 3423-S       | 06/83      | 127.2                  | 128.5                  | 128.8                  | 3.2                                           | .2               |
| Hand saws and saw blades .....                                                           | 3425          |              | 06/83      | 117.9                  | 120.9                  | 121.0                  | 4.0                                           | .1               |
| Primary products .....                                                                   |               | 3425-P       | 06/83      | 119.2                  | 122.5                  | 122.6                  | 4.3                                           | .1               |
| Handsaws and handsaw blades .....                                                        |               | 3425-1       | 06/83      | 125.5                  | 128.1                  | 128.1                  | 6.0                                           | 0                |
| Woodworking power saw blades .....                                                       |               | 3425-2       | 06/83      | 108.2                  | 110.9                  | 111.2                  | 3.5                                           | .3               |
| Circular saw blades .....                                                                |               | 3425-212     | 06/83      | 105.7                  | 106.7                  | 107.3                  | 2.3                                           | .6               |
| Solid tooth .....                                                                        |               | 3425-21211   | 06/83      | 110.4                  | 110.4                  | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Inserted tooth .....                                                                     |               | 3425-21213   | 06/83      | 93.8                   | 96.2                   | 97.6                   | 4.1                                           | 1.5              |
| All other woodworking power saw blades .....                                             |               | 3425-219     | 06/83      | ( <sup>3</sup> )       | 113.0                  | 113.0                  | 4.9                                           | 0                |
| Metalworking power saw blades .....                                                      |               | 3425-3       | 06/83      | 127.5                  | 131.7                  | 131.7                  | 4.4                                           | 0                |
| Circular saw blades, including separate inserted teeth .....                             |               | 3425-331     | 07/83      | 101.7                  | 101.7                  | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | 0                |
| Bandsaw blades .....                                                                     |               | 3425-336     | 06/83      | 130.7                  | 137.0                  | 137.0                  | 5.4                                           | 0                |
| Other metalworking power saw blades .....                                                |               | 3425-339     | 06/83      | ( <sup>3</sup> )       | 128.2                  | 128.2                  | 4.6                                           | 0                |
| All other power saw blades, including concrete, masonry, and abrasive saw blades .....   |               | 3425-4       | 06/83      | 122.6                  | 122.6                  | 122.7                  | ( <sup>3</sup> )                              | .1               |
| All other power saw blades, including concrete, masonry, and abrasive saw blades .....   |               | 3425-411     | 06/83      | 122.6                  | 122.6                  | 122.7                  | ( <sup>3</sup> )                              | .1               |
| Secondary products and miscellaneous receipts .....                                      |               | 3425-SM      |            |                        |                        |                        |                                               |                  |
| Miscellaneous receipts .....                                                             |               | 3425-M       | 06/83      | 117.5                  | 117.6                  | 117.6                  | ( <sup>3</sup> )                              | .0               |
| Secondary products .....                                                                 |               | 3425-S       | 06/83      | 109.4                  | 112.2                  | 112.6                  | 4.9                                           | .4               |
| Hardware, n.e.c. ....                                                                    | 3429          |              | 06/85      | 109.2                  | 109.8                  | 110.3                  | 4.7                                           | .5               |
| Primary products .....                                                                   |               | 3429-P       | 06/85      | 108.1                  | 108.7                  | 109.2                  | 4.9                                           | .5               |
| Furniture hardware, excluding cabinet hardware .....                                     |               | 3429-2       | 06/85      | 119.6                  | 119.6                  | 119.6                  | 9.1                                           | 0                |
| Drawer pulls and handles .....                                                           |               | 3429-214     | 06/85      | 124.6                  | 124.6                  | 124.6                  | 15.8                                          | 0                |
| Furniture casters .....                                                                  |               | 3429-253     | 06/85      | 105.9                  | 105.9                  | 105.9                  | 2.5                                           | 0                |
| Other furniture hardware .....                                                           |               | 3429-298     | 06/85      | 118.2                  | 118.2                  | 118.2                  | 3.7                                           | 0                |
| Builders' hardware .....                                                                 |               | 3429-4       | 06/85      | 114.1                  | 115.9                  | 116.5                  | 5.4                                           | .5               |
| Doorlocks, locksets, and locktrim, except architectural trim sold separately .....       |               | 3429-421     | 06/85      | 116.5                  | 118.6                  | 120.1                  | 7.2                                           | 1.3              |
| Cylindrical, except deadlocks and latches .....                                          |               | 3429-42111   | 06/85      | 123.2                  | 126.8                  | 126.8                  | 7.2                                           | 0                |
| Tubular, except deadlocks and latches .....                                              |               | 3429-42112   | 06/85      | 114.2                  | 114.7                  | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Tubular and mortise deadlocks and latches .....                                          |               | 3429-42114   | 06/85      | 111.4                  | 114.8                  | 116.3                  | 5.8                                           | 1.3              |
| All other types .....                                                                    |               | 3429-42116   | 06/85      | 104.4                  | 104.5                  | 105.1                  | 3.0                                           | .6               |
| Key blanks .....                                                                         |               | 3429-424     | 06/85      | 119.4                  | 119.4                  | 121.3                  | 2.4                                           | 1.6              |
| Screen and storm door hardware, including hydraulic and pneumatic closers .....          |               | 3429-433     | 06/85      | 106.9                  | 106.0                  | 106.0                  | 1.5                                           | 0                |
| Door controls, closers, and checking devices .....                                       |               | 3429-442     | 06/85      | 113.2                  | 120.6                  | 120.6                  | 8.5                                           | 0                |
| Surface applied .....                                                                    |               | 3429-44211   | 06/85      | 113.1                  | 116.8                  | 116.8                  | 6.2                                           | 0                |
| Hinges, excluding cabinet hinges, including spring hinges .....                          |               | 3429-452     | 06/85      | 105.2                  | 108.5                  | 108.5                  | 5.6                                           | 0                |
| Butt hinges: 3 1/2 inch x 3 1/2 inch, and under .....                                    |               | 3429-45211   | 06/85      | 114.9                  | 116.6                  | 116.6                  | 11.5                                          | 0                |
| Other hinges .....                                                                       |               | 3429-45213   | 06/85      | 115.8                  | 117.4                  | 117.4                  | 4.2                                           | 0                |
| Cabinet hardware .....                                                                   |               | 3429-461     | 06/85      | 129.2                  | 129.1                  | 130.0                  | 8.0                                           | .7               |
| Cabinet hinges .....                                                                     |               | 3429-46111   | 06/85      | 134.8                  | 134.8                  | 136.4                  | 13.6                                          | 1.2              |
| Cabinet knobs, pulls, catches .....                                                      |               | 3429-46113   | 06/85      | 117.5                  | 117.5                  | 118.0                  | 6.4                                           | .4               |
| Other cabinet hardware, including drawer slides .....                                    |               | 3429-46114   | 06/85      | 124.6                  | 124.1                  | 125.0                  | 6.3                                           | .7               |
| Hangers, tracks, and related items .....                                                 |               | 3429-471     | 06/85      | 110.7                  | 112.7                  | 112.7                  | 2.5                                           | 0                |
| Other builders' hardware .....                                                           |               | 3429-498     | 06/85      | 113.3                  | 115.4                  | 115.4                  | 2.0                                           | 0                |
| Motor vehicle hardware .....                                                             |               | 3429-6       | 06/85      | 102.7                  | 102.5                  | 103.1                  | 4.6                                           | .6               |
| Other motor vehicle hardware .....                                                       |               | 3429-698     | 06/85      | 98.5                   | 97.9                   | 100.1                  | 3.7                                           | 2.2              |
| Other transportation equipment hardware, except motor vehicle hardware .....             |               | 3429-7       | 06/85      | 128.6                  | 130.6                  | 130.6                  | 5.0                                           | 0                |
| Marine hardware .....                                                                    |               | 3429-711     | 06/85      | 126.1                  | 129.1                  | 129.1                  | 6.2                                           | 0                |
| Aircraft hardware .....                                                                  |               | 3429-731     | 06/85      | 120.3                  | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Other hardware, n.e.c. ....                                                              |               | 3429-8       | 06/85      | 104.3                  | 105.0                  | 105.3                  | 3.3                                           | .3               |
| Casters and wheels, for dollies and industrial handtrucks .....                          |               | 3429-822     | 06/85      | 107.6                  | 107.6                  | 107.6                  | .1                                            | 0                |
| Trunk and luggage hardware, including locks .....                                        |               | 3429-832     | 06/85      | 115.8                  | 118.8                  | 118.8                  | 8.9                                           | 0                |
| Other hardware .....                                                                     |               | 3429-898     | 06/85      | 112.5                  | 114.6                  | 114.3                  | 4.1                                           | -.3              |
| Secondary products and miscellaneous receipts .....                                      |               | 3429-SM      |            |                        |                        |                        |                                               |                  |
| Secondary products .....                                                                 |               | 3429-S       | 06/85      | 116.6                  | 117.6                  | 117.2                  | 2.6                                           | -.3              |

See footnotes at end of table.

Table 5. Producer price indexes for the net output of selected industries and their products—Continued

| Industry and product <sup>1</sup>                                                         | Industry code | Product code | Index base | Index                  |                        |                        | Unadjusted percent change to Apr. 1990 from — |                  |
|-------------------------------------------------------------------------------------------|---------------|--------------|------------|------------------------|------------------------|------------------------|-----------------------------------------------|------------------|
|                                                                                           |               |              |            | Dec. 1989 <sup>2</sup> | Mar. 1990 <sup>2</sup> | Apr. 1990 <sup>2</sup> | Apr. 1989                                     | Mar. 1990        |
| Heating equipment, except electric and warm air; and plumbing fixtures .....              | 343           |              | 12/84      | 124.0                  | 126.0                  | 126.2                  | 4.7                                           | 0.2              |
| Metal sanitary ware .....                                                                 | 3431          |              | 12/80      | 135.3                  | 137.3                  | 137.7                  | 3.1                                           | .3               |
| Primary products .....                                                                    |               | 3431-P       | 12/80      | 137.6                  | 138.8                  | 140.7                  | 3.5                                           | 1.4              |
| Drinking fountains .....                                                                  |               | 3431-2       | 12/86      | 113.0                  | 115.5                  | 115.5                  | 3.5                                           | 0                |
| Sinks and sink/laundry tray combinations .....                                            |               | 3431-4       | 12/80      | 159.1                  | 160.2                  | 162.4                  | 3.2                                           | 1.4              |
| Kitchen sinks (cast iron, steel, and stainless steel) .....                               |               | 3431-426     | 12/80      | 150.1                  | 151.6                  | 154.0                  | 3.6                                           | 1.6              |
| Bathtubs .....                                                                            |               | 3431-7       | 12/80      | 128.8                  | 129.1                  | 131.6                  | 3.6                                           | 1.9              |
| Cast iron bathtubs .....                                                                  |               | 3431-711     | 12/80      | 135.0                  | 137.0                  | 138.0                  | 3.0                                           | .7               |
| Miscellaneous metal sanitary ware .....                                                   |               | 3431-9       | 12/86      | 109.8                  | 112.0                  | 113.1                  | 3.9                                           | 1.0              |
| Urinals, including cast iron .....                                                        |               | 3431-946     | 12/86      | 118.6                  | 121.0                  | 122.1                  | 3.7                                           | .9               |
| Secondary products and miscellaneous receipts .....                                       |               | 3431-SM      |            |                        |                        |                        |                                               |                  |
| Plumbing fixture fittings and brass goods .....                                           | 3432          |              | 06/83      | 140.2                  | 141.9                  | 141.9                  | 4.6                                           | 0                |
| Primary products .....                                                                    |               | 3432-P       | 06/83      | 142.8                  | 147.2                  | 147.3                  | 6.4                                           | .1               |
| Plumbing fixture fittings and brass goods .....                                           |               | 3432-1       | 06/83      | 142.8                  | 147.2                  | 147.3                  | 6.4                                           | .1               |
| Bath and shower fittings .....                                                            |               | 3432-101     | 06/83      | 132.6                  | 136.3                  | 137.9                  | 8.3                                           | 1.2              |
| Bathtub and shower combination, other than single control .....                           |               | 3432-10113   | 06/83      | 133.7                  | 137.4                  | 137.9                  | 8.7                                           | .4               |
| Other bath and shower fittings .....                                                      |               | 3432-10117   | 06/83      | 142.5                  | 149.3                  | 149.3                  | 8.0                                           | 0                |
| Lavatory fittings .....                                                                   |               | 3432-102     | 06/83      | 126.2                  | 129.8                  | 130.9                  | 7.3                                           | .8               |
| Single control, 4 inch centerset .....                                                    |               | 3432-10221   | 06/83      | 124.3                  | 129.8                  | 130.8                  | 8.5                                           | .8               |
| Residential, 4 inch centerset, other than single control .....                            |               | 3432-10224   | 06/83      | 132.6                  | 136.7                  | 138.5                  | 9.1                                           | 1.3              |
| Sink fittings .....                                                                       |               | 3432-103     | 06/83      | 146.4                  | 148.1                  | 149.2                  | 5.7                                           | .7               |
| Single control deck-type faucet with spray .....                                          |               | 3432-10334   | 06/83      | 133.5                  | 140.3                  | 140.8                  | 8.7                                           | .4               |
| Single control deck-type faucet without spray .....                                       |               | 3432-10335   | 06/83      | 126.0                  | 126.0                  | 128.7                  | 5.0                                           | 2.1              |
| Residential deck-type faucets, other than single control .....                            |               | 3432-10336   | 06/83      | 131.8                  | 132.4                  | 133.4                  | 5.8                                           | .8               |
| Other sink fittings .....                                                                 |               | 3432-10339   | 06/83      | 207.4                  | 207.4                  | 207.4                  | 5.5                                           | 0                |
| Miscellaneous brass goods .....                                                           |               | 3432-104     | 06/83      | 154.5                  | 161.1                  | 159.3                  | 5.4                                           | -1.1             |
| Drains and overflows .....                                                                |               | 3432-10443   | 06/83      | 135.0                  | 135.0                  | 135.0                  | 6.6                                           | 0                |
| Single, or single basin faucets .....                                                     |               | 3432-10444   | 06/83      | 141.6                  | 141.6                  | 141.6                  | 7.3                                           | 0                |
| Traps .....                                                                               |               | 3432-10445   | 06/83      | 129.5                  | 130.8                  | 130.8                  | 8.9                                           | 0                |
| Compression stops, including those with drains .....                                      |               | 3432-10447   | 06/83      | 134.0                  | 143.4                  | 143.4                  | 10.2                                          | .0               |
| Lawn hose nozzles and lawn sprinklers .....                                               |               | 3432-10451   | 06/83      | 179.4                  | 186.8                  | 186.8                  | 6.7                                           | 0                |
| Water closet tank flushing controls .....                                                 |               | 3432-10453   | 06/83      | 144.6                  | 147.3                  | 148.1                  | 7.7                                           | .5               |
| Other miscellaneous items .....                                                           |               | 3432-10498   | 06/83      | 161.2                  | 172.7                  | 167.5                  | 3.0                                           | -3.0             |
| Secondary products and miscellaneous receipts .....                                       |               | 3432-SM      |            |                        |                        |                        |                                               |                  |
| Secondary products .....                                                                  |               | 3432-S       | 06/83      | 140.0                  | 153.1                  | 152.8                  | 10.6                                          | -2               |
| Nonelectric heating equipment .....                                                       | 3433          |              | 06/80      | 149.2                  | 150.7                  | 151.1                  | 4.4                                           | .3               |
| Primary products .....                                                                    |               | 3433-P       | 06/80      | 150.1                  | 151.9                  | 152.3                  | 4.6                                           | .3               |
| Cast iron heating boilers .....                                                           |               | 3433-3       | 06/80      | 145.3                  | 145.3                  | 145.3                  | 3.1                                           | 0                |
| Oil-fired cast iron heating boilers .....                                                 |               | 3433-311     | 06/80      | 139.4                  | 139.4                  | 139.4                  | 3.0                                           | 0                |
| Gas-fired cast iron heating boilers .....                                                 |               | 3433-313     | 06/80      | 146.2                  | 146.2                  | 146.2                  | 3.1                                           | 0                |
| Domestic heating stoves .....                                                             |               | 3433-4       | 06/80      | 124.2                  | 128.3                  | 128.3                  | -3.8                                          | 0                |
| Wood and coal domestic heating stoves, except sheet metal, airtight .....                 |               | 3433-416     | 06/80      | 120.2                  | 126.2                  | 126.2                  | -5.5                                          | 0                |
| Other heating systems .....                                                               |               | 3433-6       | 06/80      | 153.5                  | 155.5                  | 156.3                  | 4.3                                           | .5               |
| Radiators and convectors .....                                                            |               | 3433-611     | 06/80      | 162.9                  | 163.6                  | 167.4                  | ( <sup>3</sup> )                              | 2.3              |
| Floor and wall furnaces .....                                                             |               | 3433-631     | 06/80      | 155.5                  | 164.0                  | 164.0                  | 5.5                                           | 0                |
| Gas-fired wall furnaces .....                                                             |               | 3433-63113   | 06/80      | 153.4                  | 161.9                  | 161.9                  | 5.5                                           | 0                |
| Other systems, n.e.c. .....                                                               |               | 3433-661     | 06/80      | 146.3                  | 147.2                  | 147.2                  | 2.0                                           | 0                |
| Other heating systems, n.e.c. .....                                                       |               | 3433-66193   | 06/86      | 107.1                  | 107.4                  | 107.4                  | 1.9                                           | 0                |
| Parts for heating systems .....                                                           |               | 3433-8       | 06/80      | 162.4                  | 164.5                  | 165.1                  | 8.3                                           | .4               |
| Gas burners and parts/attachments .....                                                   |               | 3433-811     | 06/80      | 144.1                  | 144.1                  | 144.1                  | 1.8                                           | 0                |
| Gas burners under and equal to 400 MBH .....                                              |               | 3433-81101   | 06/80      | 145.1                  | 145.1                  | 145.1                  | .7                                            | 0                |
| Dual fuel burners and parts/attachments .....                                             |               | 3433-831     | 06/80      | 144.0                  | 140.2                  | 144.0                  | 3.0                                           | 2.7              |
| Commercial/industrial dual fuel burners .....                                             |               | 3433-83103   | 06/80      | 134.6                  | 134.6                  | 134.6                  | .5                                            | 0                |
| Other parts, n.e.c. .....                                                                 |               | 3433-871     | 06/86      | 133.8                  | 135.2                  | 135.2                  | 13.3                                          | 0                |
| Secondary products and miscellaneous receipts .....                                       |               | 3433-SM      |            |                        |                        |                        |                                               |                  |
| Secondary products .....                                                                  |               | 3433-S       | 06/80      | 142.1                  | 142.5                  | 142.5                  | 2.5                                           | 0                |
| Other secondary products .....                                                            |               | 3433-SSS     | 06/80      | 145.9                  | 145.9                  | 145.9                  | 2.1                                           | 0                |
| Fabricated structural metal products .....                                                | 344           |              | 12/84      | 117.2                  | 117.3                  | 117.5                  | 1.3                                           | .2               |
| Fabricated structural metal .....                                                         | 3441          |              | 06/82      | 119.2                  | 118.2                  | 118.7                  | 1.4                                           | .4               |
| Primary products .....                                                                    |               | 3441-P       | 06/82      | 119.8                  | 118.7                  | 119.1                  | 1.6                                           | .3               |
| Fabricated structural metal for buildings .....                                           |               | 3441-1       | 06/82      | 120.0                  | 118.4                  | 119.0                  | 1.1                                           | .5               |
| Iron and steel for industrial buildings .....                                             |               | 3441-121     | 06/82      | 123.2                  | 121.4                  | 122.6                  | 2.8                                           | 1.0              |
| Industrial buildings and plants .....                                                     |               | 3441-12101   | 06/82      | 127.8                  | 125.7                  | 127.1                  | 3.2                                           | 1.1              |
| Warehouses .....                                                                          |               | 3441-12102   | 06/82      | 97.0                   | 97.0                   | 97.0                   | -3                                            | 0                |
| Iron and steel for commercial buildings .....                                             |               | 3441-122     | 06/82      | 105.7                  | 104.0                  | 104.0                  | -1.7                                          | 0                |
| Office buildings (high-rise) .....                                                        |               | 3441-12201   | 06/82      | 102.3                  | 99.6                   | 99.6                   | -2.5                                          | 0                |
| Office buildings (low-rise) .....                                                         |               | 3441-12202   | 06/82      | 104.6                  | 103.2                  | 102.6                  | -3.1                                          | -6               |
| Other commercial buildings (low-rise) .....                                               |               | 3441-12207   | 06/87      | 117.6                  | 116.3                  | 116.7                  | 1.7                                           | .3               |
| Iron and steel for residential buildings .....                                            |               | 3441-123     | 06/87      | 105.3                  | ( <sup>3</sup> )       | 105.3                  | 0                                             | ( <sup>3</sup> ) |
| Residential buildings (low-rise) .....                                                    |               | 3441-12305   | 06/87      | 108.5                  | ( <sup>3</sup> )       | 108.5                  | 0                                             | ( <sup>3</sup> ) |
| Iron and steel for public utilities .....                                                 |               | 3441-127     | 06/82      | 106.0                  | 104.3                  | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Iron and steel for other buildings (including rel., med., instit., and educational) ..... |               | 3441-128     | 06/87      | 128.4                  | 127.7                  | 127.0                  | 2.5                                           | -5               |
| Low-rise buildings .....                                                                  |               | 3441-12802   | 06/87      | 109.0                  | 107.6                  | 106.2                  | -1.6                                          | -1.3             |

See footnotes at end of table.

Table 5. Producer price indexes for the net output of selected industries and their products—Continued

| Industry and product <sup>1</sup>                                        | Industry code | Product code | Index base | Index                  |                        |                        | Unadjusted percent change to Apr. 1990 from — |                  |
|--------------------------------------------------------------------------|---------------|--------------|------------|------------------------|------------------------|------------------------|-----------------------------------------------|------------------|
|                                                                          |               |              |            | Dec. 1989 <sup>2</sup> | Mar. 1990 <sup>2</sup> | Apr. 1990 <sup>2</sup> | Apr. 1989                                     | Mar. 1990        |
| Fabricated structural metal—Continued                                    |               |              |            |                        |                        |                        |                                               |                  |
| Fabricated structural metal for bridges, trestles, and viaducts .....    |               | 3441-2       | 06/82      | 116.1                  | 114.7                  | 114.7                  | 0.9                                           | 0                |
| Iron, steel, and aluminum for highways .....                             |               | 3441-212     | 06/82      | 116.2                  | 114.8                  | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Other fabricated structural metal .....                                  |               | 3441-3       | 06/82      | 120.0                  | 120.1                  | 120.2                  | 2.7                                           | .1               |
| Iron and steel for towers and supporting structures .....                |               | 3441-342     | 06/82      | 119.7                  | 120.1                  | 120.3                  | 1.0                                           | .2               |
| Iron and steel for offshore oil and gas platforms .....                  |               | 3441-353     | 06/87      | 113.1                  | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Iron and steel for other uses .....                                      |               | 3441-359     | 06/87      | 116.1                  | 116.1                  | 116.1                  | 1.3                                           | 0                |
| Secondary products and miscellaneous receipts .....                      |               | 3441-SM      |            |                        |                        |                        |                                               |                  |
| Secondary products .....                                                 |               | 3441-S       | 06/82      | 133.5                  | 130.9                  | 132.1                  | -.5                                           | .9               |
| Metal doors, sash and trim .....                                         | 3442          |              | 06/83      | 125.6                  | 126.1                  | 125.8                  | .6                                            | -.2              |
| Primary products .....                                                   |               | 3442-P       | 06/83      | 127.5                  | 127.9                  | 127.6                  | .5                                            | -.2              |
| Metal doors and frames, except storm doors .....                         |               | 3442-1       | 06/83      | 130.4                  | 131.8                  | 131.6                  | 1.8                                           | -.2              |
| Aluminum doors, all types .....                                          |               | 3442-11      | 06/83      | 131.4                  | 133.3                  | 132.7                  | 1.2                                           | -.5              |
| Aluminum residential doors .....                                         |               | 3442-112     | 06/83      | 126.8                  | 126.8                  | 125.7                  | -.9                                           | -.9              |
| Sliding glass patio doors .....                                          |               | 3442-11216   | 06/83      | 125.5                  | 125.5                  | 124.2                  | -1.0                                          | -1.0             |
| All other residential doors, including garage .....                      |               | 3442-11218   | 06/83      | 119.7                  | 119.7                  | 119.7                  | -.8                                           | 0                |
| Aluminum commercial and institutional doors .....                        |               | 3442-113     | 06/83      | 135.8                  | 140.4                  | 140.7                  | 4.3                                           | .2               |
| All other commercial and institutional doors .....                       |               | 3442-11323   | 06/83      | 145.4                  | 145.4                  | 146.0                  | .9                                            | .4               |
| Iron and steel doors, all types .....                                    |               | 3442-12      | 06/83      | 130.0                  | 131.4                  | 131.4                  | 2.5                                           | 0                |
| Iron and steel industrial doors .....                                    |               | 3442-121     | 06/83      | 127.9                  | 129.7                  | 129.7                  | 3.6                                           | 0                |
| Iron and steel residential doors .....                                   |               | 3442-122     | 06/83      | 133.2                  | 134.2                  | 134.1                  | 1.3                                           | -.1              |
| Garage doors .....                                                       |               | 3442-12227   | 06/83      | 129.6                  | 130.6                  | 130.6                  | .8                                            | 0                |
| Insulated steel entrance doors .....                                     |               | 3442-12229   | 06/83      | 133.2                  | 133.6                  | 133.6                  | .9                                            | 0                |
| All other residential doors .....                                        |               | 3442-12231   | 06/83      | 134.5                  | 137.4                  | 137.4                  | 3.2                                           | 0                |
| Iron and steel commercial and institutional doors .....                  |               | 3442-123     | 06/83      | 123.1                  | 124.2                  | 124.1                  | 3.0                                           | -.1              |
| Overhead and sliding doors .....                                         |               | 3442-12332   | 06/83      | 121.7                  | 123.0                  | 123.0                  | 1.9                                           | 0                |
| All other commercial and institutional doors .....                       |               | 3442-12336   | 06/83      | 114.9                  | 115.2                  | 115.1                  | 1.1                                           | -.1              |
| Aluminum doorframes .....                                                |               | 3442-142     | 06/83      | 132.3                  | 131.8                  | 131.6                  | -.9                                           | -.2              |
| Steel doorframes, 16 gauge and heavier .....                             |               | 3442-143     | 06/83      | 120.8                  | 122.6                  | 122.6                  | 2.8                                           | 0                |
| Metal window sash and frames, except storm sash .....                    |               | 3442-2       | 06/83      | 123.7                  | 123.5                  | 123.5                  | -.2                                           | 0                |
| Aluminum window sash and frames .....                                    |               | 3442-21      | 06/83      | 124.5                  | 124.3                  | 124.2                  | -.2                                           | -.1              |
| Residential aluminum window sash and frames .....                        |               | 3442-211     | 06/83      | 122.0                  | 121.8                  | 121.7                  | .5                                            | -.1              |
| Single and double-hung .....                                             |               | 3442-21121   | 06/83      | 120.3                  | 120.1                  | 120.1                  | .2                                            | 0                |
| Horizontal sliding .....                                                 |               | 3442-21124   | 06/83      | 117.8                  | 117.4                  | 117.2                  | 1.0                                           | -.2              |
| All other residential window sash and frames .....                       |               | 3442-21129   | 06/83      | 158.5                  | 158.5                  | 158.2                  | .5                                            | -.2              |
| Nonresidential aluminum window sash and frames .....                     |               | 3442-212     | 06/83      | 136.9                  | 136.9                  | 136.9                  | -1.2                                          | 0                |
| Single and double-hung .....                                             |               | 3442-21241   | 06/83      | 147.9                  | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Projected and awning .....                                               |               | 3442-21245   | 06/88      | 100.2                  | 100.2                  | 100.2                  | -3.7                                          | 0                |
| All other nonresidential window sash and frames .....                    |               | 3442-21249   | 06/83      | 132.2                  | 132.2                  | 132.2                  | -.7                                           | 0                |
| Steel window sash and frames, all types .....                            |               | 3442-22      | 06/83      | 112.9                  | ( <sup>3</sup> )       | 112.9                  | -.9                                           | ( <sup>3</sup> ) |
| Steel window sash and frames, all types .....                            |               | 3442-221     | 06/83      | 112.9                  | ( <sup>3</sup> )       | 112.9                  | -.9                                           | ( <sup>3</sup> ) |
| Metal molding and trim and storefronts .....                             |               | 3442-3       | 06/83      | 138.0                  | 138.0                  | 138.0                  | -.1                                           | 0                |
| Metal storefronts, sold complete at factory .....                        |               | 3442-351     | 06/83      | 153.4                  | 153.4                  | 153.4                  | -.8                                           | 0                |
| Metal combination screen and storm sash and doors .....                  |               | 3442-4       | 06/83      | 126.3                  | 125.6                  | 125.7                  | -.6                                           | .1               |
| Metal storm sash .....                                                   |               | 3442-411     | 06/83      | 134.7                  | 134.7                  | 134.7                  | 0                                             | 0                |
| Aluminum and steel combination screen and storm sash .....               |               | 3442-412     | 06/83      | 124.6                  | 123.4                  | 123.8                  | -.8                                           | .3               |
| Aluminum and steel combination screen and storm doors .....              |               | 3442-413     | 06/83      | 125.8                  | 125.4                  | 125.3                  | -.6                                           | -.1              |
| Metal window and door screens and weatherstrip .....                     |               | 3442-5       | 06/83      | 122.1                  | 122.0                  | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Metal screen doors .....                                                 |               | 3442-511     | 06/83      | 114.7                  | 114.3                  | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Secondary products and miscellaneous receipts .....                      |               | 3442-SM      |            |                        |                        |                        |                                               |                  |
| Miscellaneous receipts .....                                             |               | 3442-M       | 07/83      | 105.3                  | 109.5                  | 108.7                  | 2.9                                           | -.7              |
| Secondary products .....                                                 |               | 3442-S       | 06/83      | 122.1                  | 121.0                  | 121.0                  | -.1                                           | 0                |
| Fabricated plate work .....                                              | 3443          |              | 03/80      | 139.0                  | 140.4                  | 140.6                  | 2.8                                           | .1               |
| Primary products .....                                                   |               | 3443-P       | 03/80      | 140.2                  | 141.6                  | 142.0                  | 2.7                                           | .3               |
| Heat exchangers and steam condensers .....                               |               | 3443-1       | 03/80      | 167.5                  | 167.6                  | 169.1                  | 2.4                                           | .9               |
| Bare tube heat exchangers .....                                          |               | 3443-111     | 03/80      | 182.2                  | 183.5                  | 183.8                  | 4.1                                           | .2               |
| Fin tube heat exchangers .....                                           |               | 3443-115     | 03/80      | 148.8                  | 151.9                  | 152.3                  | 2.4                                           | .3               |
| Steam condensers .....                                                   |               | 3443-151     | 03/80      | 162.1                  | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Fabricated steel plate .....                                             |               | 3443-2       | 03/80      | 127.0                  | 127.5                  | 127.7                  | 2.1                                           | .2               |
| Steel plate for trash containers and all other containers .....          |               | 3443-245     | 12/86      | 114.8                  | 114.6                  | 114.7                  | .3                                            | .1               |
| Weldments .....                                                          |               | 3443-251     | 03/80      | 143.5                  | 143.5                  | 144.1                  | 1.5                                           | .4               |
| Other fabricated steel plate .....                                       |               | 3443-299     | 12/86      | 114.1                  | 115.4                  | 115.4                  | 2.0                                           | 0                |
| Steel power boilers (over 15 psi) and parts/attachments .....            |               | 3443-3       | 03/80      | 113.3                  | 110.8                  | 110.6                  | .3                                            | -.2              |
| Water tube boilers up to 100,000 lbs./hr. ....                           |               | 3443-31      | 03/80      | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Gas cylinders .....                                                      |               | 3443-4       | 03/80      | 127.2                  | 127.1                  | 127.1                  | 3.2                                           | 0                |
| Carbon steel gas cylinders .....                                         |               | 3443-412     | 12/86      | 116.4                  | 116.4                  | 116.4                  | 3.6                                           | 0                |
| All other types of gas cylinders .....                                   |               | 3443-418     | 12/86      | 130.3                  | 130.0                  | 130.0                  | 2.2                                           | 0                |
| Metal tanks made at plant, standard, pressure .....                      |               | 3443-5       | 03/80      | 119.6                  | 130.4                  | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Metal tanks made at plant, standard, non-pressure .....                  |               | 3443-7       | 03/80      | 128.9                  | 131.5                  | 131.2                  | 3.8                                           | -.2              |
| Bulk storage tanks, standard, non-pressure .....                         |               | 3443-71      | 03/80      | 124.3                  | 127.3                  | 126.8                  | 3.9                                           | -.4              |
| Carbon steel storage tanks, 6000 gal. and less .....                     |               | 3443-711     | 03/80      | 128.6                  | 130.9                  | 130.9                  | 6.6                                           | 0                |
| Carbon steel storage tanks over 6000 gal. ....                           |               | 3443-713     | 03/80      | 124.4                  | 128.9                  | 127.6                  | 2.6                                           | -1.0             |
| Custom tanks and vessels made at the plant .....                         |               | 3443-8       | 03/80      | 140.5                  | 149.1                  | 149.2                  | 5.8                                           | .1               |
| Carbon steel customized tanks and vessels, non-LPG .....                 |               | 3443-802     | 03/80      | 131.8                  | 131.8                  | 132.0                  | 1.1                                           | .2               |
| Carbon steel tanks & vessels, 3/4 inch & less wall thickness .....       |               | 3443-80201   | 03/80      | 148.8                  | 148.8                  | 149.1                  | .8                                            | .2               |
| All other types of customized tanks and vessels, non-LPG .....           |               | 3443-804     | 12/86      | 129.7                  | 129.7                  | 129.7                  | .3                                            | 0                |
| All other types of tanks & vessels, 3/4 inch & less wall thickness ..... |               | 3443-80401   | 12/86      | 142.7                  | 142.7                  | 142.7                  | .4                                            | 0                |
| Custom tanks and vessels made at plant and field assembled .....         |               | 3443-9       | 03/80      | 129.4                  | 129.4                  | 131.0                  | 2.9                                           | 1.2              |
| Petroleum storage tanks, field assembled .....                           |               | 3443-926     | 03/80      | 116.4                  | 116.2                  | 118.1                  | 4.1                                           | 1.6              |
| Secondary products and miscellaneous receipts .....                      |               | 3443-SM      |            |                        |                        |                        |                                               |                  |

See footnotes at end of table.

Table 5. Producer price indexes for the net output of selected industries and their products—Continued

| Industry and product <sup>1</sup>                                                                   | Industry code | Product code | Index base | Index                  |                        |                        | Unadjusted percent change to Apr. 1990 from — |                  |
|-----------------------------------------------------------------------------------------------------|---------------|--------------|------------|------------------------|------------------------|------------------------|-----------------------------------------------|------------------|
|                                                                                                     |               |              |            | Dec. 1989 <sup>2</sup> | Mar. 1990 <sup>2</sup> | Apr. 1990 <sup>2</sup> | Apr. 1989                                     | Mar. 1990        |
| Sheet metal work .....                                                                              | 3444          |              | 12/82      | 129.1                  | 129.0                  | 129.1                  | 0.9                                           | 0.1              |
| Primary products .....                                                                              |               | 3444-P       | 12/82      | 126.5                  | 127.1                  | 127.1                  | 2.2                                           | 0                |
| Metal roofing and roof drainage equipment .....                                                     |               | 3444-4       | 12/82      | 120.5                  | 121.3                  | 121.1                  | 3.4                                           | -2               |
| Metal roofing, steel, all types .....                                                               |               | 3444-411     | 12/82      | 108.0                  | 109.5                  | 109.5                  | 7.6                                           | 0                |
| Roof drainage equipment including eave troughs, steel .....                                         |               | 3444-423     | 12/82      | 165.0                  | 164.9                  | 167.3                  | 1.4                                           | 1.5              |
| Roof drainage equipment including eave troughs, aluminum .....                                      |               | 3444-429     | 12/82      | 117.9                  | 117.5                  | 116.4                  | -2.9                                          | -9               |
| Metal flooring and siding .....                                                                     |               | 3444-5       | 12/82      | 118.7                  | 121.0                  | 120.8                  | 6.1                                           | -2               |
| Metal siding, steel .....                                                                           |               | 3444-516     | 12/82      | 120.0                  | 124.3                  | 123.9                  | 13.2                                          | -3               |
| Metal siding, aluminum, for residential use, including mobile homes .....                           |               | 3444-517     | 12/82      | 130.0                  | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Noninsulated .....                                                                                  |               | 3444-51702   | 12/82      | 130.0                  | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Other sheet metal work .....                                                                        |               | 3444-6       | 12/82      | 130.9                  | 132.4                  | 132.6                  | 3.1                                           | .2               |
| Cornices, skylights, ceiling domes, copings, and gravel stops .....                                 |               | 3444-611     | 01/84      | 101.1                  | 101.1                  | 101.1                  | .8                                            | 0                |
| Stovepipe, furnace smokepipe, elbows, and ducts, steel .....                                        |               | 3444-634     | 12/82      | 124.6                  | 127.3                  | 127.3                  | 6.2                                           | 0                |
| Air-conditioning ducts, including dust collecting ducts, steel .....                                |               | 3444-637     | 12/82      | 122.3                  | 127.3                  | 127.6                  | 9.2                                           | .2               |
| Restaurant, hotel, and kitchen sheet metal equipment, steel .....                                   |               | 3444-644     | 12/82      | 190.8                  | ( <sup>3</sup> )       | 193.4                  | 5.1                                           | ( <sup>3</sup> ) |
| Metal awnings, canopies, carports, and patios, prefabricated types, aluminum .....                  |               | 3444-646     | 12/82      | 141.3                  | 141.3                  | 141.3                  | .6                                            | .0               |
| Soffits, fascia, and shutters, aluminum .....                                                       |               | 3444-651     | 12/82      | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Other sheet metal work, steel .....                                                                 |               | 3444-662     | 12/82      | 125.7                  | 126.7                  | 127.6                  | 4.1                                           | .7               |
| Mail collection or storage boxes .....                                                              |               | 3444-66201   | 12/87      | 107.7                  | 107.7                  | 107.7                  | 0                                             | 0                |
| Precision sheet metal parts, not stamped .....                                                      |               | 3444-66203   | 12/82      | 124.0                  | 124.8                  | 125.8                  | 4.9                                           | .8               |
| Other steel sheet metal work .....                                                                  |               | 3444-66209   | 12/82      | 123.4                  | 124.8                  | 125.7                  | 4.1                                           | .7               |
| Other sheet metal work, aluminum .....                                                              |               | 3444-664     | 12/82      | 134.8                  | 135.2                  | 134.1                  | .3                                            | -.8              |
| Other sheet metal work of metals other than steel or aluminum .....                                 |               | 3444-698     | 12/82      | 139.9                  | 139.5                  | 141.4                  | 2.6                                           | 1.4              |
| Secondary products and miscellaneous receipts .....                                                 |               | 3444-SM      |            |                        |                        |                        |                                               |                  |
| Miscellaneous receipts .....                                                                        |               | 3444-M       | 12/82      | 164.0                  | ( <sup>3</sup> )       | 151.1                  | -15.1                                         | ( <sup>3</sup> ) |
| Secondary products .....                                                                            |               | 3444-S       | 12/82      | 124.2                  | 125.0                  | 125.3                  | 2.0                                           | .2               |
| Architectural and ornamental metalwork .....                                                        | 3446          |              | 12/83      | 121.3                  | 121.6                  | 121.8                  | 1.6                                           | .2               |
| Primary products .....                                                                              |               | 3446-P       | 12/83      | 121.7                  | 122.0                  | 122.0                  | 1.2                                           | 0                |
| Architectural and ornamental metalwork .....                                                        |               | 3446-1       | 12/83      | 121.7                  | 122.0                  | 122.0                  | 1.2                                           | 0                |
| Warm air or air conditioning grilles, registers and air diffusers .....                             |               | 3446-11      | 12/83      | 107.2                  | 107.4                  | 107.4                  | -1.2                                          | 0                |
| Iron and steel .....                                                                                |               | 3446-111     | 12/83      | 101.5                  | 101.8                  | 101.8                  | -.8                                           | 0                |
| Aluminum .....                                                                                      |               | 3446-113     | 12/83      | 114.3                  | 114.3                  | 114.3                  | -1.6                                          | 0                |
| Stairs .....                                                                                        |               | 3446-13      | 12/83      | 119.4                  | 119.5                  | 119.7                  | 4.7                                           | .2               |
| Industrial class .....                                                                              |               | 3446-131     | 01/84      | 114.6                  | 115.7                  | 115.5                  | 2.6                                           | -.2              |
| Commercial class .....                                                                              |               | 3446-135     | 12/83      | 123.8                  | 121.9                  | 123.3                  | 1.6                                           | 1.1              |
| Architectural class .....                                                                           |               | 3446-137     | 12/83      | 115.6                  | 115.6                  | 115.6                  | ( <sup>3</sup> )                              | 0                |
| Railings .....                                                                                      |               | 3446-14      | 12/83      | 109.9                  | 109.7                  | 109.8                  | .7                                            | .1               |
| Steel, excluding stainless steel .....                                                              |               | 3446-143     | 12/83      | 114.2                  | 113.8                  | 114.0                  | 3.8                                           | .2               |
| Iron and stainless steel .....                                                                      |               | 3446-144     | 12/88      | 100.0                  | 100.0                  | 100.0                  | 0                                             | 0                |
| Other metals, including combinations of metals and other materials .....                            |               | 3446-149     | 12/88      | 96.2                   | 96.1                   | 96.1                   | -4.8                                          | 0                |
| Grating and grating treads .....                                                                    |               | 3446-15      | 12/83      | 130.9                  | 130.2                  | 130.4                  | -2.5                                          | .2               |
| Steel grating and grating treads .....                                                              |               | 3446-151     | 12/83      | 132.1                  | 132.1                  | 132.1                  | -1.2                                          | 0                |
| Aluminum grating and grating treads .....                                                           |               | 3446-152     | 12/83      | 117.4                  | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Framing material for walls and ceilings (load and non-load bearing studs) .....                     |               | 3446-16      | 12/83      | 120.2                  | ( <sup>3</sup> )       | 120.5                  | .8                                            | ( <sup>3</sup> ) |
| Scaffolding and shoring .....                                                                       |               | 3446-18      | 12/83      | 112.6                  | 112.6                  | 112.6                  | 1.4                                           | 0                |
| Scaffolding .....                                                                                   |               | 3446-181     | 12/83      | 112.2                  | 112.2                  | 112.2                  | 1.4                                           | 0                |
| Other architectural and ornamental metalwork .....                                                  |               | 3446-19      | 12/83      | 121.0                  | 122.6                  | 122.4                  | 4.6                                           | -2               |
| Fences, gates and posts .....                                                                       |               | 3446-192     | 12/83      | 115.2                  | 117.5                  | 117.0                  | 1.9                                           | -.4              |
| Window guards .....                                                                                 |               | 3446-193     | 12/83      | 151.5                  | 156.8                  | 156.8                  | 24.3                                          | 0                |
| Other architectural and ornamental metalwork .....                                                  |               | 3446-199     | 12/83      | 116.4                  | 116.8                  | 116.8                  | 1.4                                           | 0                |
| Iron and stainless steel .....                                                                      |               | 3446-19912   | 12/88      | 102.9                  | 103.7                  | 102.9                  | 2.9                                           | -.8              |
| Steel, excluding stainless steel .....                                                              |               | 3446-19913   | 12/83      | 116.2                  | 116.8                  | 117.2                  | 2.6                                           | .3               |
| Other metals .....                                                                                  |               | 3446-19914   | 12/88      | 100.2                  | 100.0                  | 99.9                   | -1.6                                          | -.1              |
| Secondary products and miscellaneous receipts .....                                                 |               | 3446-SM      |            |                        |                        |                        |                                               |                  |
| Miscellaneous receipts .....                                                                        |               | 3446-M       | 12/84      | 100.0                  | 102.1                  | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Secondary products .....                                                                            |               | 3446-S       | 12/83      | 123.5                  | 123.1                  | 123.7                  | 4.0                                           | .5               |
| Fabricated structural metal .....                                                                   |               | 3441-S       | 12/83      | 133.5                  | 133.8                  | 133.8                  | 7.9                                           | 0                |
| Metal doors, sash and trim .....                                                                    |               | 3442-S       | 12/83      | 138.6                  | ( <sup>3</sup> )       | 138.6                  | 17.8                                          | ( <sup>3</sup> ) |
| Other secondary products .....                                                                      |               | 3446-SSS     | 12/83      | 123.7                  | 122.6                  | 123.9                  | .2                                            | 1.1              |
| Prefabricated metal buildings .....                                                                 | 3448          |              | 12/81      | 114.5                  | 115.3                  | 115.9                  | 2.7                                           | .5               |
| Primary products .....                                                                              |               | 3448-P       | 12/81      | 113.8                  | 114.4                  | 115.1                  | 2.9                                           | .6               |
| Prefab. metal bldg. sys., excl. farm service bldgs., resid. bldgs., & parts for prefab. bldgs. .... |               | 3448-1       | 12/81      | 111.1                  | 111.1                  | 112.2                  | 2.4                                           | 1.0              |
| Industrial and commercial .....                                                                     |               | 3448-115     | 12/81      | 111.2                  | 111.3                  | 112.4                  | 2.6                                           | 1.0              |
| Industrial .....                                                                                    |               | 3448-11512   | 12/87      | 103.0                  | 105.0                  | 104.9                  | 2.3                                           | -.1              |
| Commercial .....                                                                                    |               | 3448-11514   | 12/87      | 109.5                  | 108.9                  | 110.4                  | 2.6                                           | 1.4              |
| Institutional, medical, religious, public & educational .....                                       |               | 3448-118     | 12/87      | 106.0                  | 105.8                  | 106.5                  | 1.1                                           | .7               |
| Other prefabricated and portable metal buildings and parts .....                                    |               | 3448-2       | 12/81      | 118.6                  | 120.6                  | 120.4                  | 3.9                                           | -.2              |
| Other farm service bldgs., steel and aluminum, excl. wood frame bldgs. ....                         |               | 3448-215     | 12/81      | 122.4                  | 121.0                  | 121.0                  | 5.7                                           | 0                |
| Small utility bldgs., incl. tool sheds, cabanas, storage houses, etc., steel and aluminum .....     |               | 3448-221     | 12/81      | 118.0                  | 118.5                  | 119.8                  | 1.7                                           | 1.1              |
| Steel .....                                                                                         |               | 3448-22117   | 12/87      | 109.9                  | 109.7                  | 109.7                  | .2                                            | 0                |
| Dwellings and other non-farm bldgs. incl. vacation homes, etc.; steel and aluminum .....            |               | 3448-235     | 12/81      | 138.5                  | 138.9                  | 139.1                  | 2.7                                           | .1               |
| Aluminum .....                                                                                      |               | 3448-23516   | 12/87      | 116.0                  | 117.0                  | 117.0                  | 3.0                                           | 0                |

See footnotes at end of table.

Table 5. Producer price indexes for the net output of selected industries and their products—Continued

| Industry and product <sup>1</sup>                                                                  | Industry code | Product code | Index base | Index                  |                        |                        | Unadjusted percent change to Apr. 1990 from — |                  |
|----------------------------------------------------------------------------------------------------|---------------|--------------|------------|------------------------|------------------------|------------------------|-----------------------------------------------|------------------|
|                                                                                                    |               |              |            | Dec. 1989 <sup>2</sup> | Mar. 1990 <sup>2</sup> | Apr. 1990 <sup>2</sup> | Apr. 1989                                     | Mar. 1990        |
| Prefabricated metal buildings—Continued                                                            |               |              |            |                        |                        |                        |                                               |                  |
| Steel .....                                                                                        |               | 3448-23518   | 12/87      | 111.4                  | 107.8                  | 109.2                  | 0.3                                           | 1.3              |
| Panels, parts, or sections for prefab. bldgs., not sold as a complete unit, steel & aluminum ..... |               | 3448-254     | 12/81      | 110.6                  | 118.6                  | 115.6                  | 7.6                                           | -2.5             |
| Secondary products and miscellaneous receipts .....                                                |               | 3448-SM      |            |                        |                        |                        |                                               |                  |
| Secondary products .....                                                                           |               | 3448-S       | 12/81      | 137.6                  | 139.7                  | 139.7                  | 5.8                                           | 0                |
| Miscellaneous metal work .....                                                                     | 3449          |              | 12/84      | 109.7                  | 107.4                  | 108.6                  | -2.6                                          | 1.1              |
| Primary products .....                                                                             |               | 3449-P       | 12/84      | 109.1                  | 108.2                  | 108.4                  | -3.1                                          | .2               |
| Bar joists and fabricated concrete reinforcing bars .....                                          |               | 3449-4       | 12/84      | 102.6                  | 102.2                  | 102.6                  | -2.4                                          | .4               |
| Fabricated concrete reinforcing bars .....                                                         |               | 3449-452     | 12/84      | 107.8                  | 106.5                  | 108.3                  | -.2                                           | 1.7              |
| Other miscellaneous metal building materials and curtain wall .....                                |               | 3449-5       | 12/84      | 121.4                  | 119.7                  | 119.4                  | -4.3                                          | -.3              |
| Secondary products and miscellaneous receipts .....                                                |               | 3449-SM      |            |                        |                        |                        |                                               |                  |
| Secondary products .....                                                                           |               | 3449-S       | 12/84      | 109.8                  | 109.8                  | 111.8                  | 1.1                                           | 1.8              |
| Screw machine products, and bolts, nuts, screws, rivets, and washers .....                         | 345           |              | 12/84      | 112.3                  | 112.9                  | 113.1                  | 4.0                                           | .2               |
| Screw machine products .....                                                                       | 3451          |              | 12/83      | 120.0                  | 120.0                  | 120.3                  | 2.8                                           | .3               |
| Primary products .....                                                                             |               | 3451-P       | 12/83      | 121.1                  | 121.2                  | 121.6                  | 3.1                                           | .3               |
| Automotive screw machine products .....                                                            |               | 3451-1       | 12/83      | 123.3                  | 122.4                  | 123.6                  | 3.3                                           | 1.0              |
| Other screw machine products .....                                                                 |               | 3451-2       | 12/83      | 119.6                  | 120.3                  | 120.2                  | 2.9                                           | -.1              |
| Aircraft .....                                                                                     |               | 3451-222     | 12/83      | 103.9                  | 106.4                  | 106.7                  | 8.1                                           | .3               |
| Ordnance .....                                                                                     |               | 3451-223     | 12/83      | 153.3                  | 153.3                  | 153.3                  | 3.3                                           | 0                |
| Household appliances, including radio and television .....                                         |               | 3451-242     | 12/83      | 151.0                  | 150.0                  | 150.0                  | 5.9                                           | 0                |
| Electric and electronic equipment .....                                                            |               | 3451-252     | 12/88      | 106.3                  | 105.9                  | 106.0                  | 1.0                                           | .1               |
| Machinery .....                                                                                    |               | 3451-262     | 12/83      | 105.1                  | 105.1                  | 105.1                  | 2.7                                           | 0                |
| All other end uses, except automotive .....                                                        |               | 3451-298     | 12/83      | 115.2                  | 116.7                  | 116.5                  | 2.2                                           | -.2              |
| Secondary products .....                                                                           |               | 3451-S       | 12/83      | 104.5                  | 104.5                  | 104.5                  | 0                                             | 0                |
| Bolts, nuts, screws, rivets, and washers .....                                                     | 3452          |              | 06/82      | 114.6                  | 115.4                  | 115.6                  | 4.7                                           | .2               |
| Primary products .....                                                                             |               | 3452-P       | 06/82      | 114.2                  | 115.3                  | 115.5                  | 5.1                                           | .2               |
| Externally threaded fasteners, except aircraft .....                                               |               | 3452-4       | 06/82      | 113.1                  | 113.2                  | 113.1                  | 2.1                                           | -.1              |
| Mine roof bolts .....                                                                              |               | 3452-411     | 11/82      | 123.9                  | ( <sup>3</sup> )       | 123.5                  | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Hex bolts, including heavy, tap, and joint .....                                                   |               | 3452-412     | 06/82      | 98.0                   | 97.5                   | 97.6                   | 1.1                                           | .1               |
| Square and round bolts and plow numbers 3, 4, 6, 7, and track .....                                |               | 3452-413     | 06/82      | 112.1                  | 112.1                  | 112.2                  | 0                                             | .1               |
| Studs .....                                                                                        |               | 3452-421     | 06/82      | 104.5                  | 104.8                  | 104.2                  | 2.1                                           | -.6              |
| Flanged, self-locking, set, lag, and wood screws .....                                             |               | 3452-433     | 12/87      | 107.5                  | 107.5                  | 107.5                  | .6                                            | 0                |
| Cap screws .....                                                                                   |               | 3452-436     | 12/87      | 115.5                  | 115.5                  | 115.2                  | 3.7                                           | -.3              |
| Machine screws .....                                                                               |               | 3452-437     | 06/82      | 109.4                  | 109.4                  | 109.4                  | -.3                                           | 0                |
| Thread-forming tapping screws .....                                                                |               | 3452-441     | 06/82      | 111.6                  | 112.3                  | 112.3                  | 1.1                                           | 0                |
| Thread-cutting, self-drilling, and thread-rolling screws .....                                     |               | 3452-442     | 06/82      | 104.3                  | 105.7                  | 105.7                  | 1.8                                           | 0                |
| Other externally threaded fasteners, except aircraft .....                                         |               | 3452-469     | 06/82      | 114.0                  | 114.0                  | 113.8                  | -1.1                                          | -.2              |
| Internally threaded fasteners, except aircraft .....                                               |               | 3452-5       | 06/82      | 99.5                   | 99.6                   | 97.9                   | -1.4                                          | -1.7             |
| Flanged, square, sheet metal, weld, wing, and cage nuts .....                                      |               | 3452-501     | 06/82      | 116.2                  | 116.2                  | 116.2                  | .5                                            | 0                |
| Hex nuts .....                                                                                     |               | 3452-502     | 06/82      | 96.1                   | 96.1                   | 93.2                   | -3.0                                          | -3.0             |
| Locknuts: prevailing torque and free spinning .....                                                |               | 3452-511     | 06/82      | 114.8                  | 114.8                  | 114.8                  | 0                                             | 0                |
| Other internally threaded fasteners, including all nonmetallic .....                               |               | 3452-539     | 06/82      | 114.5                  | 114.7                  | 114.3                  | .4                                            | -.3              |
| Nonthreaded fasteners, except aircraft .....                                                       |               | 3452-6       | 06/82      | 110.7                  | 111.9                  | 112.1                  | .7                                            | .2               |
| Solid rivets, all sizes .....                                                                      |               | 3452-601     | 06/82      | 102.0                  | 101.2                  | 101.2                  | -5.4                                          | 0                |
| Tubular, split, and blind rivets .....                                                             |               | 3452-603     | 06/82      | 108.9                  | 114.7                  | 114.7                  | 5.3                                           | 0                |
| Pins, machine type .....                                                                           |               | 3452-621     | 06/82      | 111.3                  | 110.9                  | 110.9                  | .1                                            | 0                |
| Washers, all types .....                                                                           |               | 3452-631     | 06/82      | 104.8                  | 105.3                  | 106.2                  | 1.8                                           | .9               |
| Other nonthreaded fasteners, including all nonmetallic .....                                       |               | 3452-649     | 06/82      | 120.0                  | 120.0                  | 120.0                  | 0                                             | 0                |
| Aircraft/aerospace fasteners .....                                                                 |               | 3452-7       | 06/82      | 137.2                  | 141.6                  | 143.7                  | 23.1                                          | 1.5              |
| Bolts, all KSI tensile .....                                                                       |               | 3452-701     | 06/82      | 127.0                  | 133.8                  | 140.1                  | 21.4                                          | 4.7              |
| Screws, all types, and studs, all types .....                                                      |               | 3452-712     | 12/87      | 168.8                  | 168.8                  | 168.8                  | 21.5                                          | 0                |
| Nuts, all types .....                                                                              |               | 3452-731     | 06/82      | 119.1                  | 131.0                  | 132.5                  | 24.5                                          | 1.1              |
| Washers, all types .....                                                                           |               | 3452-761     | 12/87      | 138.2                  | ( <sup>3</sup> )       | 138.2                  | 24.3                                          | ( <sup>3</sup> ) |
| Pins, all types .....                                                                              |               | 3452-763     | 06/82      | 159.5                  | 159.5                  | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Other formed fasteners .....                                                                       |               | 3452-8       | 06/82      | 106.4                  | 108.0                  | 108.0                  | 2.3                                           | 0                |
| All other, including ordnance .....                                                                |               | 3452-898     | 04/84      | 107.4                  | 109.7                  | 109.7                  | 2.5                                           | 0                |
| Secondary products and miscellaneous receipts .....                                                |               | 3452-SM      |            |                        |                        |                        |                                               |                  |
| Miscellaneous receipts .....                                                                       |               | 3452-M       | 06/82      | 122.6                  | 119.1                  | 119.4                  | -2.9                                          | .3               |
| Secondary products .....                                                                           |               | 3452-S       | 06/82      | 113.0                  | 113.3                  | 113.3                  | 6.9                                           | 0                |
| Metal forgings and stampings .....                                                                 | 346           |              | 12/84      | 107.8                  | 109.2                  | 109.2                  | 1.9                                           | 0                |
| Iron and steel forgings .....                                                                      | 3462          |              | 12/83      | 107.0                  | 107.6                  | 107.5                  | .4                                            | -.1              |
| Primary products .....                                                                             |               | 3462-P       | 12/83      | 108.1                  | 108.9                  | 108.7                  | .4                                            | -.2              |
| Hot impression die impact, press and upset ferrous forgings .....                                  |               | 3462-5       | 12/83      | 109.0                  | 110.0                  | 109.8                  | 1.2                                           | -.2              |
| Carbon steel .....                                                                                 |               | 3462-511     | 12/83      | 111.3                  | 113.0                  | 112.5                  | 1.4                                           | -.4              |
| Alloy steel, except stainless and high-temperature .....                                           |               | 3462-513     | 12/83      | 107.9                  | 108.1                  | 108.1                  | .2                                            | 0                |
| Stainless steel .....                                                                              |               | 3462-515     | 12/83      | 124.6                  | ( <sup>3</sup> )       | 124.6                  | 9.7                                           | ( <sup>3</sup> ) |
| High-temperature iron, nickel and cobalt-base alloys .....                                         |               | 3462-517     | 12/83      | 100.0                  | ( <sup>3</sup> )       | 100.7                  | .7                                            | ( <sup>3</sup> ) |
| Cold impression die impact, press and upset ferrous forgings .....                                 |               | 3462-6       | 12/83      | 120.8                  | 120.8                  | 120.8                  | -1.1                                          | 0                |
| Carbon steel .....                                                                                 |               | 3462-611     | 12/83      | 129.3                  | 129.3                  | 129.3                  | -4.0                                          | 0                |
| Seamless rolled-ring ferrous forgings .....                                                        |               | 3462-7       | 12/83      | 107.5                  | 108.7                  | 108.7                  | 3.1                                           | 0                |
| Open die or smith (hammer or press) ferrous forgings .....                                         |               | 3462-8       | 12/83      | 96.6                   | 96.6                   | 96.6                   | -4.3                                          | 0                |
| Carbon steel .....                                                                                 |               | 3462-811     | 12/83      | 96.3                   | 96.3                   | 96.3                   | 0                                             | 0                |

See footnotes at end of table.

Table 5. Producer price indexes for the net output of selected industries and their products—Continued

| Industry and product <sup>1</sup>                                                     | Industry code | Product code | Index base | Index                  |                        |                        | Unadjusted percent change to Apr. 1990 from — |                  |
|---------------------------------------------------------------------------------------|---------------|--------------|------------|------------------------|------------------------|------------------------|-----------------------------------------------|------------------|
|                                                                                       |               |              |            | Dec. 1989 <sup>2</sup> | Mar. 1990 <sup>2</sup> | Apr. 1990 <sup>2</sup> | Apr. 1989                                     | Mar. 1990        |
| Iron and steel forgings—Continued                                                     |               |              |            |                        |                        |                        |                                               |                  |
| Alloy steel, except stainless and high-temperature .....                              |               | 3462-813     | 12/83      | 97.1                   | 97.1                   | 97.1                   | -2.6                                          | 0                |
| Secondary products and miscellaneous receipts .....                                   |               | 3462-SM      |            |                        |                        |                        |                                               |                  |
| Secondary products .....                                                              |               | 3462-S       | 12/83      | 96.7                   | 95.9                   | 95.9                   | -4                                            | 0                |
| Nonferrous forgings .....                                                             | 3463          |              | 12/83      | 116.2                  | 120.0                  | 120.0                  | 2.8                                           | 0                |
| Primary products .....                                                                |               | 3463-P       | 12/83      | 119.6                  | 124.2                  | 124.3                  | 2.8                                           | .1               |
| Hot impression die impact, press and upset nonferrous forgings .....                  |               | 3463-5       | 12/83      | 120.6                  | 121.4                  | 121.5                  | 2.1                                           | .1               |
| Aluminum and aluminum alloy .....                                                     |               | 3463-521     | 12/83      | 134.9                  | 136.9                  | 137.0                  | 4.1                                           | .1               |
| Titanium and titanium alloy .....                                                     |               | 3463-523     | 12/83      | 93.7                   | 92.7                   | 92.7                   | .7                                            | 0                |
| Copper and copper alloy .....                                                         |               | 3463-525     | 12/83      | 131.2                  | 129.5                  | 130.1                  | -8.6                                          | .5               |
| Cold impression die impact, press and upset nonferrous forgings .....                 |               | 3463-6       | 12/83      | 124.0                  | ( <sup>3</sup> )       | 124.0                  | -7                                            | ( <sup>3</sup> ) |
| Aluminum and aluminum alloy .....                                                     |               | 3463-621     | 12/83      | 124.0                  | ( <sup>3</sup> )       | 124.0                  | -7                                            | ( <sup>3</sup> ) |
| Automotive stampings .....                                                            | 3465          |              | 12/82      | 110.2                  | 112.8                  | 112.7                  | 2.5                                           | -1               |
| Primary products .....                                                                |               | 3465-P       | 12/82      | 109.9                  | 110.6                  | 110.4                  | .7                                            | -2               |
| Original equipment automotive stampings .....                                         |               | 3465-1       | 12/82      | 109.1                  | 109.4                  | 109.5                  | .6                                            | .1               |
| Passenger car stampings .....                                                         |               | 3465-111     | 12/82      | 109.4                  | 109.5                  | 109.4                  | .3                                            | -1               |
| Body panels .....                                                                     |               | 3465-11111   | 12/82      | 106.0                  | 106.0                  | 106.0                  | .3                                            | 0                |
| Chassis parts .....                                                                   |               | 3465-11112   | 12/82      | 117.4                  | 117.4                  | 117.4                  | .4                                            | 0                |
| Truck and bus stampings .....                                                         |               | 3465-113     | 12/82      | 106.4                  | 109.4                  | 109.8                  | 3.6                                           | .4               |
| Body panels .....                                                                     |               | 3465-11313   | 12/82      | 105.1                  | 109.1                  | 109.6                  | 4.4                                           | .5               |
| Chassis parts .....                                                                   |               | 3465-11314   | 12/82      | 109.2                  | 110.1                  | 110.1                  | 1.8                                           | 0                |
| Secondary products and miscellaneous receipts .....                                   |               | 3465-SM      |            |                        |                        |                        |                                               |                  |
| Secondary products .....                                                              |               | 3465-S       | 12/82      | 111.2                  | 137.7                  | 137.7                  | 23.8                                          | 0                |
| Metal crowns and closures .....                                                       | 3466          |              | 12/83      | 115.5                  | 115.6                  | 115.7                  | 1.7                                           | .1               |
| Primary products .....                                                                |               | 3466-P       | 12/83      | 115.3                  | 115.4                  | 115.4                  | 1.8                                           | 0                |
| Metal commercial closures(caps) .....                                                 |               | 3466-1       | 12/83      | 116.7                  | 117.9                  | 117.9                  | 3.7                                           | 0                |
| Screw thread and lug type(nonvacuum) .....                                            |               | 3466-103     | 12/83      | 116.9                  | 119.4                  | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Tin mill products .....                                                               |               | 3466-10331   | 12/83      | 116.9                  | 119.4                  | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Metal caps (vacuum) .....                                                             |               | 3466-142     | 12/83      | 116.4                  | 116.5                  | 116.5                  | .7                                            | 0                |
| Continuous thread .....                                                               |               | 3466-14244   | 12/83      | 103.0                  | 104.2                  | 104.2                  | 4.4                                           | 0                |
| Other metal closures, except crowns .....                                             |               | 3466-3       | 12/83      | 108.0                  | 102.4                  | 102.4                  | -5.4                                          | 0                |
| All other metal closures,roll-ons,snips,tabs,etc.) .....                              |               | 3466-364     | 12/83      | 107.9                  | 102.3                  | 102.3                  | -5.5                                          | 0                |
| Soft drink .....                                                                      |               | 3466-36411   | 12/83      | 107.9                  | 102.3                  | 102.3                  | -5.5                                          | 0                |
| Metal crowns .....                                                                    |               | 3466-4       | 12/83      | 114.9                  | 119.9                  | 120.1                  | 5.0                                           | .2               |
| Soft drink containers .....                                                           |               | 3466-415     | 12/83      | 115.6                  | 120.5                  | 120.9                  | 5.4                                           | .3               |
| Conventional type .....                                                               |               | 3466-41517   | 12/83      | 113.4                  | 118.2                  | 118.5                  | 5.3                                           | .3               |
| Metal stampings, n.e.c. ....                                                          | 3469          |              | 06/84      | 120.2                  | 120.4                  | 120.8                  | 1.7                                           | .3               |
| Primary products .....                                                                |               | 3469-P       | 06/84      | 119.9                  | 120.2                  | 120.7                  | 2.0                                           | .4               |
| Job stampings, except automotive .....                                                |               | 3469-2       | 06/84      | 119.7                  | 120.5                  | 121.3                  | 3.1                                           | .7               |
| Recreational vehicle stampings ( motor homes, travel trailers, etc. ) .....           |               | 3469-201     | 12/88      | 104.9                  | 104.9                  | 104.9                  | 4.9                                           | 0                |
| Motor and generator stampings .....                                                   |               | 3469-205     | 12/88      | 101.4                  | 101.4                  | 101.4                  | 1.4                                           | 0                |
| Aviation stampings .....                                                              |               | 3469-211     | 06/84      | 111.9                  | 119.8                  | 122.1                  | 10.2                                          | 1.9              |
| Agricultural equipment stampings .....                                                |               | 3469-215     | 06/84      | 119.4                  | 119.4                  | 119.4                  | 1.1                                           | 0                |
| Electrical equipment stampings, except refrigerator and laundry .....                 |               | 3469-225     | 06/84      | 111.9                  | 112.2                  | 112.3                  | .8                                            | .1               |
| Furniture stampings .....                                                             |               | 3469-231     | 06/84      | 106.4                  | 106.4                  | 106.4                  | -2.1                                          | 0                |
| Office machine stampings .....                                                        |               | 3469-241     | 06/84      | 132.1                  | 133.4                  | 133.4                  | 15.3                                          | 0                |
| Radio, television and phonograph stampings .....                                      |               | 3469-251     | 12/88      | 105.8                  | 105.8                  | 115.4                  | 8.0                                           | 9.1              |
| Stove, heater and air conditioner stampings .....                                     |               | 3469-271     | 06/84      | 115.7                  | 115.7                  | 115.2                  | .3                                            | -4               |
| Other industrial equipment stampings .....                                            |               | 3469-289     | 06/84      | 128.8                  | 128.4                  | 129.7                  | 5.4                                           | 1.0              |
| Other job stampings .....                                                             |               | 3469-298     | 06/84      | 118.8                  | 119.2                  | 119.6                  | .8                                            | .3               |
| Stamped and spun utensils, cooking and kitchen, aluminum .....                        |               | 3469-4       | 06/84      | 142.2                  | 142.2                  | 142.2                  | 1.8                                           | 0                |
| Stamped and spun utensils, cooking and kitchen, except aluminum .....                 |               | 3469-5       | 06/84      | 112.6                  | 115.1                  | 115.1                  | 3.7                                           | 0                |
| Other utensils, including commercial, hospital and outdoor, stainless steel .....     |               | 3469-515     | 10/84      | 131.4                  | 132.4                  | 132.4                  | -4                                            | 0                |
| Other stamped and spun utensils, cooking and kitchen, including vitreous enamel ..... |               | 3469-598     | 06/84      | 133.6                  | 138.0                  | 138.0                  | 8.7                                           | 0                |
| Other stamped and pressed metal end products .....                                    |               | 3469-9       | 06/84      | 116.1                  | 115.2                  | 115.2                  | -3                                            | 0                |
| Other stamped and pressed metal end products .....                                    |               | 3469-998     | 06/84      | 114.0                  | 114.5                  | 114.5                  | 1.6                                           | 0                |
| Secondary products and miscellaneous receipts .....                                   |               | 3469-SM      |            |                        |                        |                        |                                               |                  |
| Secondary products .....                                                              |               | 3469-S       | 06/84      | 121.8                  | 120.5                  | 120.8                  | .1                                            | .2               |
| Coating, engraving, and allied services .....                                         | 347           |              | 12/84      | 116.6                  | 117.1                  | 117.2                  | 1.0                                           | .1               |
| Metal plating and polishing .....                                                     | 3471          |              | 12/84      | 118.6                  | 120.1                  | 120.1                  | 2.8                                           | 0                |
| Primary products .....                                                                |               | 3471-P       | 12/84      | 118.8                  | 120.4                  | 120.4                  | 2.6                                           | 0                |
| Metal plating and polishing .....                                                     |               | 3471-1       | 12/84      | 118.8                  | 120.4                  | 120.4                  | 2.6                                           | 0                |
| Electroplating-rack .....                                                             |               | 3471-101     | 12/84      | 116.5                  | 118.3                  | 118.5                  | 2.2                                           | .2               |
| Electroplating-barrel .....                                                           |               | 3471-102     | 12/84      | 126.4                  | 128.1                  | 128.1                  | 4.5                                           | 0                |
| Engineering plating - hard chrome, hard nickel .....                                  |               | 3471-103     | 12/84      | 117.4                  | 117.7                  | 117.7                  | .5                                            | 0                |
| Anodizing .....                                                                       |               | 3471-104     | 12/84      | 122.2                  | 125.3                  | 125.2                  | 4.0                                           | -1               |
| Hard coat anodizing .....                                                             |               | 3471-10431   | 12/84      | 114.2                  | 114.2                  | 114.2                  | -1.1                                          | 0                |
| Other anodizing .....                                                                 |               | 3471-10432   | 12/84      | 124.2                  | 128.0                  | 127.9                  | 5.2                                           | -1               |
| Mechanical surface preparation .....                                                  |               | 3471-105     | 12/84      | 110.7                  | 111.4                  | 111.3                  | .8                                            | -1               |
| Polishing and buffing .....                                                           |               | 3471-10541   | 12/84      | 109.5                  | 110.0                  | 109.9                  | .3                                            | -1               |
| Other surface finishing .....                                                         |               | 3471-10543   | 12/84      | 124.4                  | 127.0                  | 126.7                  | 5.7                                           | -2               |
| Other plating including reel to reel continuous plating .....                         |               | 3471-107     | 12/84      | 116.3                  | 116.3                  | 116.3                  | 1.9                                           | 0                |

See footnotes at end of table.

Table 5. Producer price indexes for the net output of selected industries and their products—Continued

| Industry and product <sup>1</sup>                                                               | Industry code | Product code | Index base | Index                  |                        |                        | Unadjusted percent change to Apr. 1990 from — |                  |
|-------------------------------------------------------------------------------------------------|---------------|--------------|------------|------------------------|------------------------|------------------------|-----------------------------------------------|------------------|
|                                                                                                 |               |              |            | Dec. 1989 <sup>2</sup> | Mar. 1990 <sup>2</sup> | Apr. 1990 <sup>2</sup> | Apr. 1989                                     | Mar. 1990        |
| Metal plating and polishing—Continued                                                           |               |              |            |                        |                        |                        |                                               |                  |
| Reel to reel continuous plating .....                                                           |               | 3471-10751   | 12/89      | 100.0                  | 100.0                  | 100.0                  | ( <sup>3</sup> )                              | 0                |
| Other plating .....                                                                             |               | 3471-10752   | 12/89      | 100.0                  | 100.3                  | 100.1                  | ( <sup>3</sup> )                              | -2               |
| Secondary products and miscellaneous receipts .....                                             |               | 3471-SM      |            |                        |                        |                        |                                               |                  |
| Secondary products .....                                                                        |               | 3471-S       | 12/84      | 115.0                  | 116.1                  | 116.2                  | 7.4                                           | .1               |
| Secondary products .....                                                                        |               | 3471-SS      | 12/84      | 115.0                  | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Metal coating and allied services .....                                                         | 3479          |              | 12/84      | 114.3                  | 113.7                  | 113.7                  | -1.0                                          | 0                |
| Primary products .....                                                                          |               | 3479-P       | 12/84      | 115.2                  | 114.3                  | 114.3                  | -1.5                                          | .0               |
| Metal coating and allied services .....                                                         |               | 3479-1       | 12/84      | 115.2                  | 114.3                  | 114.3                  | -1.5                                          | 0                |
| Etching and engraving metal nameplates .....                                                    |               | 3479-101     | 12/84      | 121.8                  | 121.8                  | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Other etching and engraving .....                                                               |               | 3479-102     | 12/84      | 146.1                  | 148.6                  | 150.7                  | -4.4                                          | 1.4              |
| Galvanizing and other hot dip coating .....                                                     |               | 3479-103     | 12/84      | 120.7                  | 119.7                  | 119.2                  | -4.0                                          | -4               |
| Sheet and strip galvanizing .....                                                               |               | 3479-10311   | 12/89      | 100.0                  | ( <sup>3</sup> )       | 99.0                   | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| After fabrication galvanizing, excluding all steel company operations .....                     |               | 3479-10312   | 12/84      | 126.3                  | 124.5                  | 123.4                  | -7.4                                          | -9               |
| Hot dip coating other than zinc .....                                                           |               | 3479-10314   | 12/84      | 114.1                  | 114.1                  | 114.1                  | .9                                            | 0                |
| Organic coatings .....                                                                          |               | 3479-104     | 12/84      | 110.0                  | 108.9                  | 109.0                  | .3                                            | .1               |
| Coil coating .....                                                                              |               | 3479-10421   | 12/84      | ( <sup>3</sup> )       | 102.1                  | 102.1                  | ( <sup>3</sup> )                              | 0                |
| Spray coating, including electrostatic coating .....                                            |               | 3479-10422   | 12/84      | 115.3                  | 116.0                  | 116.0                  | 2.5                                           | 0                |
| All other organic coating .....                                                                 |               | 3479-10423   | 12/84      | 108.8                  | 107.9                  | 108.0                  | 1.0                                           | .1               |
| All other metal coating or allied services .....                                                |               | 3479-105     | 12/89      | 100.0                  | 100.0                  | 100.0                  | ( <sup>3</sup> )                              | 0                |
| Secondary products and miscellaneous receipts .....                                             |               | 3479-SM      |            |                        |                        |                        |                                               |                  |
| Miscellaneous receipts .....                                                                    |               | 3479-M       | 12/89      | 100.0                  | 105.2                  | 105.2                  | ( <sup>3</sup> )                              | 0                |
| Secondary products .....                                                                        |               | 3479-S       | 12/84      | 107.6                  | 109.1                  | 109.1                  | 2.3                                           | 0                |
| Secondary products .....                                                                        |               | 3479-SS      | 12/84      | 107.6                  | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Ordnance and accessories, except vehicles and guided missiles .....                             | 348           |              | 06/85      | 112.7                  | 113.1                  | 113.0                  | 2.6                                           | -1               |
| Small arms ammunition, 30mm and under .....                                                     | 3482          |              | 06/85      | 110.9                  | 111.8                  | 110.1                  | 3.1                                           | -1.5             |
| Primary products .....                                                                          |               | 3482-P       | 06/85      | 113.4                  | 114.3                  | 112.2                  | 3.5                                           | -1.8             |
| Cartridges for small firearms (rifles and sidearms) .....                                       |               | 3482-1       | 06/85      | 104.0                  | 102.5                  | 101.2                  | -1                                            | -1.3             |
| Centerfire pistols, including cartridges interchangeable between rifles and pistols .....       |               | 3482-114     | 06/85      | 114.5                  | 114.8                  | 114.8                  | .5                                            | 0                |
| Shipped to government (Federal, State, and local) .....                                         |               | 3482-11441   | 06/85      | 112.9                  | 113.8                  | 113.8                  | 1.3                                           | 0                |
| Ammunition components .....                                                                     |               | 3482-3       | 06/85      | 108.9                  | 111.2                  | 111.2                  | 7.9                                           | 0                |
| Wads, shot cases (primed or unprimed), bullets, bullet jackets, and cases .....                 |               | 3482-369     | 06/85      | 110.4                  | 113.0                  | 113.0                  | 9.0                                           | 0                |
| Ammunition, except small arms, n.e.c. .....                                                     | 3483          |              | 12/85      | 104.6                  | 105.1                  | 105.1                  | 0                                             | 0                |
| Primary products .....                                                                          |               | 3483-P       | 12/85      | 99.6                   | 100.4                  | 100.4                  | -1                                            | 0                |
| Artillery ammunition and component parts, over 30mm (or 1.18 inches) ..                         |               | 3483-1       | 12/85      | 100.9                  | 100.9                  | 100.9                  | -4                                            | 0                |
| Complete rounds, loaded .....                                                                   |               | 3483-111     | 12/85      | 91.7                   | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Artillery component parts .....                                                                 |               | 3483-171     | 12/85      | 102.3                  | 102.3                  | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Primers .....                                                                                   |               | 3483-17111   | 12/85      | 95.3                   | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Fuses .....                                                                                     |               | 3483-17114   | 12/85      | 101.2                  | 101.2                  | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Ammunition, except for small arms, n.e.c. .....                                                 |               | 3483-3       | 12/85      | 98.1                   | 99.8                   | 99.8                   | .3                                            | 0                |
| Other ammunition and ammunition parts, n.e.c., except small arms .....                          |               | 3483-341     | 12/85      | 111.4                  | 121.4                  | 121.4                  | 7.2                                           | 0                |
| Small arms, 30 mm and under .....                                                               | 3484          |              | 06/85      | 124.8                  | 125.4                  | 125.7                  | 3.9                                           | .2               |
| Primary products .....                                                                          |               | 3484-P       | 06/85      | 126.3                  | 125.6                  | 126.4                  | 3.9                                           | .6               |
| Pistols and revolvers .....                                                                     |               | 3484-2       | 06/85      | 121.4                  | 124.1                  | 124.1                  | 2.2                                           | 0                |
| Centerfire pistols and revolvers .....                                                          |               | 3484-201     | 06/85      | 118.1                  | 121.5                  | 121.5                  | 2.9                                           | 0                |
| Rimfire pistols and revolvers .....                                                             |               | 3484-202     | 06/85      | 133.1                  | 133.1                  | 133.1                  | 0                                             | 0                |
| Rifles .....                                                                                    |               | 3484-3       | 06/85      | 125.7                  | 122.3                  | 125.9                  | 2.7                                           | 2.9              |
| Centerfire rifles .....                                                                         |               | 3484-301     | 06/85      | 123.8                  | 120.7                  | 124.2                  | 3.0                                           | 2.9              |
| Bolt repeater centerfire rifles .....                                                           |               | 3484-30122   | 08/85      | 128.3                  | 120.1                  | 125.3                  | 2.5                                           | 4.3              |
| Shotguns .....                                                                                  |               | 3484-4       | 06/85      | 131.8                  | 126.7                  | 126.7                  | 2.8                                           | 0                |
| Repeating shotguns .....                                                                        |               | 3484-401     | 06/85      | 132.6                  | 127.4                  | 127.4                  | 2.8                                           | 0                |
| Other small arms .....                                                                          |               | 3484-5       | 06/85      | 116.3                  | 114.2                  | 115.2                  | -9                                            | .9               |
| Other small arms .....                                                                          |               | 3484-501     | 06/85      | 116.3                  | 114.2                  | 115.2                  | -9                                            | .9               |
| Parts and attachments for small arms .....                                                      |               | 3484-6       | 06/85      | 118.6                  | 121.5                  | 121.5                  | 2.5                                           | 0                |
| Parts and attachments for small arms .....                                                      |               | 3484-601     | 06/85      | 118.6                  | 121.5                  | 121.5                  | 2.5                                           | 0                |
| Secondary products and miscellaneous receipts .....                                             |               | 3484-SM      |            |                        |                        |                        |                                               |                  |
| Secondary products .....                                                                        |               | 3484-S       | 06/85      | 110.8                  | 116.5                  | 116.2                  | 2.3                                           | -3               |
| Ordnance and accessories, n.e.c. .....                                                          | 3489          |              | 12/85      | 106.1                  | 106.1                  | 106.3                  | 5.2                                           | .2               |
| Primary products .....                                                                          |               | 3489-P       | 12/85      | 109.1                  | 109.2                  | 109.6                  | 11.6                                          | .4               |
| Ordnance and accessories, n.e.c., incl. rocket projectors, torpedo tubes, and their parts ..... |               | 3489-2       | 12/85      | 103.5                  | 103.6                  | 104.0                  | 10.2                                          | .4               |
| Ordnance and accessories, n.e.c., and their parts .....                                         |               | 3489-201     | 12/85      | 103.5                  | 103.6                  | 104.0                  | 10.2                                          | .4               |
| Ordnance and accessories, n.e.c., and their parts - domestic sales ..                           |               | 3489-20121   | 12/85      | 105.9                  | 105.9                  | 106.5                  | 13.8                                          | .6               |
| Secondary products and miscellaneous receipts .....                                             |               | 3489-SM      |            |                        |                        |                        |                                               |                  |
| Secondary products .....                                                                        |               | 3489-S       | 12/85      | 118.4                  | ( <sup>3</sup> )       | 118.4                  | 1.2                                           | ( <sup>3</sup> ) |
| Miscellaneous fabricated metal products .....                                                   | 349           |              | 12/84      | 119.1                  | 119.5                  | 120.1                  | 3.1                                           | .5               |
| Steel springs, except wire .....                                                                | 3493          |              | 06/81      | 113.3                  | 113.3                  | 113.7                  | 2.2                                           | .4               |
| Primary products .....                                                                          |               | 3493-P       | 06/81      | 112.5                  | 112.3                  | 112.8                  | 2.7                                           | .4               |
| Hot formed springs .....                                                                        |               | 3493-1       | 06/81      | 111.7                  | 111.7                  | 112.2                  | 3.4                                           | .4               |

See footnotes at end of table.

Table 5. Producer price indexes for the net output of selected industries and their products—Continued

| Industry and product <sup>1</sup>                                                       | Industry code | Product code | Index base | Index                  |                        |                        | Unadjusted percent change to Apr. 1990 from — |                  |
|-----------------------------------------------------------------------------------------|---------------|--------------|------------|------------------------|------------------------|------------------------|-----------------------------------------------|------------------|
|                                                                                         |               |              |            | Dec. 1989 <sup>2</sup> | Mar. 1990 <sup>2</sup> | Apr. 1990 <sup>2</sup> | Apr. 1989                                     | Mar. 1990        |
| Steel springs, except wire—Continued                                                    |               |              |            |                        |                        |                        |                                               |                  |
| Hot formed coil springs .....                                                           |               | 3493-121     | 06/81      | 112.9                  | 112.9                  | 113.3                  | 4.9                                           | 0.4              |
| Locomotive, railroad car, and other helical springs .....                               |               | 3493-12116   | 06/81      | 124.1                  | 124.1                  | 124.7                  | 5.9                                           | .5               |
| Hot formed leaf springs .....                                                           |               | 3493-131     | 06/81      | 108.3                  | 108.2                  | 108.8                  | 1.9                                           | .6               |
| Replacement leaf springs (including exports) for cars, buses, and trucks .....          |               | 3493-13151   | 06/81      | 112.4                  | 112.5                  | 112.4                  | .0                                            | -.1              |
| Original equipment leaf springs other than for passenger cars .....                     |               | 3493-13158   | 06/81      | 103.5                  | 103.3                  | 104.4                  | 3.8                                           | 1.1              |
| Cold formed springs .....                                                               |               | 3493-2       |            |                        |                        |                        |                                               |                  |
| Cold formed flat springs made of sheet and strip .....                                  |               | 3493-271     | 06/81      | 116.4                  | 115.2                  | 115.7                  | -.6                                           | .4               |
| Secondary products and miscellaneous receipts .....                                     |               | 3493-SM      |            |                        |                        |                        |                                               |                  |
| Miscellaneous receipts .....                                                            |               | 3493-M       | 06/81      | 117.7                  | 117.5                  | 117.7                  | -5.4                                          | .2               |
| Secondary products .....                                                                |               | 3493-S       | 06/81      | 116.5                  | 117.8                  | 117.8                  | 1.3                                           | 0                |
| Valves and pipe fittings .....                                                          | 3494          |              | 12/82      | 126.0                  | 127.9                  | 128.5                  | 5.6                                           | .5               |
| Primary products .....                                                                  |               | 3494-P       | 12/82      | 127.0                  | 129.0                  | 129.4                  | 5.9                                           | .3               |
| Fluid power valves .....                                                                |               | 3494-2       | 12/82      | 118.9                  | 119.8                  | 119.7                  | 2.5                                           | -.1              |
| Hydraulic valves .....                                                                  |               | 3494-212     | 12/82      | 112.3                  | 113.7                  | 113.5                  | 2.0                                           | -.2              |
| Manually operated directional control valves .....                                      |               | 3494-21201   | 12/82      | 117.1                  | 119.6                  | 119.0                  | 3.7                                           | -.5              |
| Solenoid operated directional control valves .....                                      |               | 3494-21202   | 12/82      | 102.7                  | 103.5                  | 102.9                  | .9                                            | -.6              |
| Other directional control valves .....                                                  |               | 3494-21203   | 12/82      | 108.2                  | 109.0                  | 109.0                  | 1.3                                           | 0                |
| Flow control valves (including check valves) .....                                      |               | 3494-21205   | 12/82      | 114.5                  | 116.9                  | 116.9                  | 2.1                                           | 0                |
| Servovalves and combination valves .....                                                |               | 3494-21206   | 12/82      | 110.5                  | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Other hydraulic valves .....                                                            |               | 3494-21207   | 12/82      | 113.0                  | 113.0                  | 113.0                  | 0                                             | 0                |
| Pneumatic valves .....                                                                  |               | 3494-224     | 12/82      | 133.6                  | 133.6                  | 133.6                  | 3.5                                           | 0                |
| Pressure control valves .....                                                           |               | 3494-22403   | 12/82      | 136.4                  | 136.4                  | 136.4                  | 0                                             | 0                |
| Other pneumatic valves .....                                                            |               | 3494-22405   | 12/82      | 132.0                  | 132.0                  | 132.0                  | 4.3                                           | 0                |
| Metal valves for piping systems and equipment, except plumbing and heating valves ..... |               | 3494-3       | 12/82      | 121.5                  | 122.7                  | 123.5                  | 5.4                                           | .7               |
| Gates, globes, angles, checks, etc. ....                                                |               | 3494-312     | 12/82      | 121.1                  | 122.4                  | 123.6                  | 5.3                                           | 1.0              |
| Water works or municipal valves (IBBM, AWWA, UL) .....                                  |               | 3494-31201   | 12/82      | 126.0                  | 127.1                  | 129.0                  | 7.4                                           | 1.5              |
| Fire hydrants .....                                                                     |               | 3494-31202   | 12/82      | 136.3                  | 141.7                  | 141.7                  | 12.3                                          | 0                |
| Iron valves (excluding IBBM, AWWA, UL) .....                                            |               | 3494-31203   | 12/82      | 123.1                  | 127.6                  | 128.8                  | 5.7                                           | .9               |
| Cast carbon steel valves (all pressures) .....                                          |               | 3494-31204   | 12/82      | 103.8                  | 105.1                  | 105.2                  | 2.8                                           | .1               |
| Forged carbon steel valves (all pressures) .....                                        |               | 3494-31205   | 12/82      | 95.5                   | 95.7                   | 95.7                   | 1.5                                           | 0                |
| Brass and bronze valves (125 lb w.s.p. and over) .....                                  |               | 3494-31207   | 12/82      | 129.6                  | 127.2                  | 131.8                  | 3.2                                           | 3.6              |
| Pop safety valves and relief valves (over 15 lb w.s.p.) .....                           |               | 3494-349     | 12/82      | 135.3                  | 138.5                  | 138.5                  | 4.1                                           | 0                |
| Ball valves, all metals, pressures, and types .....                                     |               | 3494-363     | 12/82      | 122.9                  | 123.9                  | 123.9                  | 4.8                                           | 0                |
| Iron and steel ball valves .....                                                        |               | 3494-36301   | 12/82      | 119.4                  | 120.7                  | 120.7                  | 5.7                                           | 0                |
| Brass and bronze ball valves .....                                                      |               | 3494-36302   | 12/82      | 134.3                  | 134.4                  | 134.9                  | 2.7                                           | .4               |
| Butterfly valves, all metals, pressures, and types .....                                |               | 3494-367     | 12/82      | 109.4                  | 112.2                  | 112.2                  | 5.6                                           | 0                |
| Iron butterfly valves, including ductile .....                                          |               | 3494-36701   | 12/82      | 107.5                  | 107.8                  | 107.8                  | 2.5                                           | 0                |
| Steel (cast and fabricated) butterfly valves .....                                      |               | 3494-36702   | 12/82      | 111.0                  | 116.0                  | 116.0                  | 8.2                                           | 0                |
| Plug valves, all metals, pressures, and types .....                                     |               | 3494-375     | 12/82      | 129.2                  | 125.4                  | 129.7                  | 13.2                                          | 3.4              |
| Iron plug valves, including ductile .....                                               |               | 3494-37501   | 12/82      | 134.5                  | 119.2                  | 135.1                  | 26.9                                          | 13.3             |
| Carbon steel plug valves .....                                                          |               | 3494-37502   | 12/82      | 120.5                  | 119.0                  | 119.0                  | 10.2                                          | 0                |
| Other alloy plug valves, including alloy steel .....                                    |               | 3494-37503   | 12/82      | 142.0                  | 146.8                  | 146.8                  | 6.1                                           | 0                |
| Other metal valves and specialties .....                                                |               | 3494-398     | 12/82      | 117.4                  | 118.9                  | 118.6                  | 3.8                                           | -.3              |
| Plumbing and heating valves and specialties, excluding plumbers' brass goods .....      |               | 3494-4       | 12/82      | 117.6                  | 119.9                  | 119.9                  | 4.4                                           | 0                |
| Other plumbing and heating valves 15 lb w.s.p. and under .....                          |               | 3494-419     | 12/82      | 110.0                  | 112.1                  | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Automatic regulating and control valves .....                                           |               | 3494-5       | 12/82      | 127.2                  | 128.2                  | 128.2                  | 3.1                                           | 0                |
| Pneumatic actuated control valves .....                                                 |               | 3494-505     | 12/82      | 136.9                  | 136.9                  | 136.9                  | 5.9                                           | 0                |
| Self-contained direct actuated pressure regulator valves .....                          |               | 3494-531     | 12/82      | 124.7                  | 126.6                  | 126.6                  | 1.5                                           | 0                |
| Flow regulator valves for gas, vapors, or liquids .....                                 |               | 3494-545     | 12/82      | 117.4                  | 123.4                  | 123.4                  | 5.1                                           | 0                |
| Other regulator valves .....                                                            |               | 3494-548     | 12/82      | 123.3                  | 123.8                  | 123.9                  | .7                                            | .1               |
| Solenoid valves .....                                                                   |               | 3494-6       | 12/82      | 129.0                  | 130.9                  | 131.5                  | 3.1                                           | .5               |
| Solenoid valves .....                                                                   |               | 3494-655     | 12/82      | 129.0                  | 130.9                  | 131.5                  | 3.1                                           | .5               |
| Metal fittings, flanges, and unions for piping systems .....                            |               | 3494-7       | 12/82      | 149.8                  | 154.3                  | 154.5                  | 12.1                                          | .1               |
| Forged carbon steel fittings, flanges, and unions .....                                 |               | 3494-723     | 12/82      | 125.2                  | 124.0                  | 125.8                  | 2.9                                           | 1.5              |
| Threaded type .....                                                                     |               | 3494-72302   | 12/82      | 122.5                  | 122.5                  | 122.5                  | 2.1                                           | 0                |
| Stainless and alloy steel fittings, flanges, and unions .....                           |               | 3494-725     | 12/82      | 109.2                  | 109.2                  | 109.2                  | 0                                             | 0                |
| Socket-weld and threaded type .....                                                     |               | 3494-72501   | 12/82      | 95.8                   | 95.8                   | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Butt-welding type .....                                                                 |               | 3494-72502   | 12/82      | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Pipe couplings .....                                                                    |               | 3494-785     | 12/82      | 134.6                  | 138.7                  | 138.7                  | 11.0                                          | 0                |
| All other metal fittings and unions for piping systems .....                            |               | 3494-798     | 12/82      | 105.6                  | 105.6                  | 105.6                  | 2.9                                           | 0                |
| Fluid power hose and tube fittings .....                                                |               | 3494-8       | 12/82      | 115.3                  | 118.8                  | 119.0                  | 4.8                                           | .2               |
| Fittings for metal and plastic tubing .....                                             |               | 3494-815     | 12/82      | 119.3                  | 119.3                  | 119.6                  | 1.8                                           | .3               |
| Hose end fittings and hose assemblies for fluid power systems .....                     |               | 3494-841     | 12/82      | 113.3                  | 118.6                  | 118.6                  | 6.5                                           | 0                |
| Other hose connectors .....                                                             |               | 3494-84104   | 12/82      | 114.4                  | 116.2                  | 116.2                  | 5.9                                           | 0                |
| Parts and components for valves and pipe fittings (sold separately) .....               |               | 3494-9       | 12/82      | 132.4                  | 132.4                  | 133.5                  | -1.4                                          | .8               |
| Secondary products and miscellaneous receipts .....                                     |               | 3494-SM      |            |                        |                        |                        |                                               |                  |
| Miscellaneous receipts .....                                                            |               | 3494-M       | 12/82      | 96.4                   | 96.4                   | 96.4                   | 5.2                                           | 0                |
| Secondary products .....                                                                |               | 3494-S       | 12/82      | 131.0                  | 132.7                  | 134.8                  | 3.9                                           | 1.6              |
| Wire springs .....                                                                      | 3495          |              | 12/82      | 113.5                  | 114.2                  | 114.5                  | 1.7                                           | .3               |
| Primary products .....                                                                  |               | 3495-P       | 12/82      | 113.9                  | 113.9                  | 114.2                  | 1.1                                           | .3               |
| Precision mechanical springs .....                                                      |               | 3495-2       | 12/82      | 123.1                  | 122.9                  | 123.7                  | 1.6                                           | .7               |
| Compression type, shipments to O.E.M. ....                                              |               | 3495-212     | 12/82      | 121.3                  | 120.3                  | 121.6                  | .3                                            | 1.1              |
| Automotive .....                                                                        |               | 3495-21211   | 12/82      | 104.2                  | 104.2                  | 106.9                  | 2.0                                           | 2.6              |
| Other machinery .....                                                                   |               | 3495-21215   | 12/82      | 123.7                  | 125.0                  | 125.0                  | 1.6                                           | 0                |

See footnotes at end of table.

Table 5. Producer price indexes for the net output of selected industries and their products—Continued

| Industry and product <sup>1</sup>                                                          | Industry code | Product code | Index base | Index                  |                        |                        | Unadjusted percent change to Apr. 1990 from — |                  |
|--------------------------------------------------------------------------------------------|---------------|--------------|------------|------------------------|------------------------|------------------------|-----------------------------------------------|------------------|
|                                                                                            |               |              |            | Dec. 1989 <sup>2</sup> | Mar. 1990 <sup>2</sup> | Apr. 1990 <sup>2</sup> | Apr. 1989                                     | Mar. 1990        |
| Wire springs—Continued                                                                     |               |              |            |                        |                        |                        |                                               |                  |
| Consumer goods .....                                                                       |               | 3495-21217   | 12/82      | 115.8                  | ( <sup>3</sup> )       | 107.3                  | -5.6                                          | ( <sup>3</sup> ) |
| Other .....                                                                                |               | 3495-21219   | 12/82      | 112.7                  | 112.7                  | 112.7                  | .2                                            | 0                |
| Compression type, other shipments .....                                                    |               | 3495-214     | 12/82      | 119.5                  | 119.5                  | 119.5                  | 3.3                                           | 0                |
| Extension type .....                                                                       |               | 3495-215     | 12/82      | 129.7                  | 131.1                  | 131.8                  | 3.7                                           | .5               |
| Torsion type .....                                                                         |               | 3495-217     | 12/82      | 118.6                  | 119.0                  | 118.9                  | 1.6                                           | -1               |
| Other wire springs .....                                                                   |               | 3495-3       | 12/82      | 106.6                  | 106.7                  | 106.6                  | .5                                            | -1               |
| Other upholstery and furniture springs .....                                               |               | 3495-319     | 12/82      | 108.0                  | 108.0                  | 108.0                  | 1.1                                           | 0                |
| Other wire springs .....                                                                   |               | 3495-398     | 12/82      | 105.6                  | 106.4                  | 105.6                  | .4                                            | -8               |
| Secondary products and miscellaneous receipts .....                                        |               | 3495-SM      |            |                        |                        |                        |                                               |                  |
| Secondary Products .....                                                                   |               | 3495-S       | 12/82      | 110.7                  | 110.7                  | 111.6                  | 2.9                                           | .8               |
| Miscellaneous fabricated wire products .....                                               | 3496          |              | 12/82      | 118.0                  | 118.5                  | 119.1                  | 4.3                                           | .5               |
| Primary products .....                                                                     |               | 3496-P       | 12/82      | 117.1                  | 117.6                  | 118.3                  | 3.4                                           | .6               |
| Noninsulated ferrous wire rope, cable and strand .....                                     |               | 3496-1       | 12/82      | 118.3                  | 118.9                  | 120.7                  | 4.1                                           | 1.5              |
| Steel wire rope and cable .....                                                            |               | 3496-111     | 12/82      | 110.8                  | 110.8                  | 113.8                  | 2.7                                           | 2.7              |
| Composite strand, rope and cable .....                                                     |               | 3496-121     | 12/82      | 162.0                  | 167.0                  | 168.7                  | ( <sup>3</sup> )                              | 1.0              |
| Other steel wire strand .....                                                              |               | 3496-135     | 12/82      | 114.1                  | 114.3                  | 117.3                  | ( <sup>3</sup> )                              | 2.6              |
| Wire forms .....                                                                           |               | 3496-141     | 06/89      | 104.3                  | 104.3                  | 104.3                  | ( <sup>3</sup> )                              | 0                |
| Ferrous wire cloth and other ferrous woven wire products .....                             |               | 3496-4       | 12/82      | 119.1                  | 119.1                  | 120.2                  | 3.3                                           | .9               |
| Industrial wire cloth .....                                                                |               | 3496-461     | 12/82      | 133.1                  | 132.9                  | 134.2                  | ( <sup>3</sup> )                              | 1.0              |
| Other ferrous woven cloth and woven wire products .....                                    |               | 3496-498     | 12/82      | 111.6                  | 111.8                  | 112.9                  | ( <sup>3</sup> )                              | 1.0              |
| Steel fencing and fence gates .....                                                        |               | 3496-6       | 12/82      | 122.8                  | 123.3                  | 125.3                  | 2.1                                           | 1.6              |
| Chain link fencing .....                                                                   |               | 3496-613     | 12/82      | 120.9                  | 120.9                  | 123.7                  | 1.3                                           | 2.3              |
| Wire fence, woven and welded .....                                                         |               | 3496-621     | 06/89      | 102.3                  | 104.7                  | 104.7                  | ( <sup>3</sup> )                              | 0                |
| Steel nails, spikes, brads, staples and tacks .....                                        |               | 3496-7       | 12/82      | 112.3                  | 112.1                  | 111.9                  | .5                                            | -2               |
| Other ferrous fabricated wire products .....                                               |               | 3496-8       | 12/82      | 117.1                  | 117.9                  | 118.2                  | 3.6                                           | .3               |
| Wire chain, other .....                                                                    |               | 3496-849     | 12/82      | 114.7                  | 120.6                  | 120.6                  | ( <sup>3</sup> )                              | 0                |
| Welded steel wire fabric (concrete reinforcing mesh) .....                                 |               | 3496-861     | 12/82      | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Wire garment hangers .....                                                                 |               | 3496-871     | 04/83      | 138.2                  | 141.0                  | 144.8                  | ( <sup>3</sup> )                              | 2.7              |
| Wire carts .....                                                                           |               | 3496-873     | 12/82      | 118.2                  | 119.1                  | 119.7                  | .9                                            | .5               |
| Wire cages .....                                                                           |               | 3496-875     | 12/82      | 109.8                  | 107.0                  | 107.6                  | ( <sup>3</sup> )                              | .6               |
| Other ferrous wire products .....                                                          |               | 3496-898     | 12/82      | 110.8                  | 111.1                  | 111.5                  | 2.8                                           | .4               |
| Secondary products and miscellaneous receipts .....                                        |               | 3496-SM      |            |                        |                        |                        |                                               |                  |
| Miscellaneous receipts .....                                                               |               | 3496-M       | 12/82      | 119.5                  | 120.3                  | 118.9                  | ( <sup>3</sup> )                              | -1.2             |
| Resales .....                                                                              |               | 3496-289     | 12/82      | 119.5                  | 120.3                  | 118.9                  | ( <sup>3</sup> )                              | -1.2             |
| Secondary products .....                                                                   |               | 3496-S       | 12/82      | 127.0                  | 127.7                  | 127.9                  | 11.0                                          | .2               |
| Metal foil and leaf .....                                                                  | 3497          |              | 12/84      | 125.3                  | 121.7                  | 123.3                  | 1.1                                           | 1.3              |
| Primary products .....                                                                     |               | 3497-P       | 12/84      | 116.4                  | 115.7                  | 115.5                  | -.9                                           | -2               |
| Laminated aluminum foil rolls and sheets for flexible packaging uses .....                 |               | 3497-2       | 12/84      | 109.2                  | 107.2                  | 107.2                  | -1.2                                          | 0                |
| Polyethylene coated or laminated, foil and paper combination .....                         |               | 3497-215     | 12/84      | 113.3                  | 110.2                  | 110.2                  | -3.2                                          | 0                |
| Other foil and paper combinations .....                                                    |               | 3497-216     | 12/84      | 108.2                  | 106.8                  | 106.8                  | -.6                                           | 0                |
| Non-food products .....                                                                    |               | 3497-21614   | 12/84      | 114.4                  | 114.1                  | 114.1                  | 1.5                                           | 0                |
| Converted unmounted aluminum foil for nonpackaging applications .....                      |               | 3497-3       | 12/84      | 113.2                  | 113.8                  | 113.8                  | 1.6                                           | 0                |
| Unmounted or coated (plain or printed) .....                                               |               | 3497-352     | 12/84      | 122.3                  | 123.7                  | 123.7                  | 3.4                                           | 0                |
| Other metal foil and leaf .....                                                            |               | 3497-4       | 12/84      | 114.6                  | 119.2                  | 116.5                  | -6.8                                          | -2.3             |
| Other metal foil and leaf including composition ( combination of two or more metals) ..... |               | 3497-411     | 12/84      | 114.6                  | 119.2                  | 116.5                  | -6.8                                          | -2.3             |
| Secondary products and miscellaneous receipts .....                                        |               | 3497-SM      |            |                        |                        |                        |                                               |                  |
| Fabricated pipe and fabricated pipe fittings .....                                         | 3498          |              | 06/81      | 129.7                  | 125.5                  | 126.8                  | -4.4                                          | 1.0              |
| Primary products .....                                                                     |               | 3498-P       | 06/81      | 125.4                  | 123.3                  | 125.0                  | -2.1                                          | 1.4              |
| Iron and steel pipe, tube, and fittings .....                                              |               | 3498-1       | 06/81      | 121.4                  | 120.2                  | 120.7                  | -2.3                                          | .4               |
| Iron and steel pipe and pipe fittings (including custom work for contractors) .....        |               | 3498-101     | 06/81      | 115.1                  | 115.2                  | 115.2                  | -3.4                                          | 0                |
| Petrochemical, papermill, and water sewage treatment .....                                 |               | 3498-10111   | 12/86      | 98.3                   | 98.4                   | 98.4                   | -2.8                                          | 0                |
| Other iron and steel pipe and fittings .....                                               |               | 3498-10114   | 06/81      | 120.3                  | 120.4                  | 120.4                  | -4.0                                          | 0                |
| Iron and steel tubing and fittings .....                                                   |               | 3498-102     | 06/81      | 130.9                  | 127.6                  | 128.8                  | -.9                                           | .9               |
| Welded tubing .....                                                                        |               | 3498-10203   | 06/81      | 130.0                  | 123.6                  | 125.5                  | -2.6                                          | 1.5              |
| Nonferrous pipe, tube, and fittings .....                                                  |               | 3498-5       | 06/81      | 155.0                  | 147.0                  | 157.3                  | -.6                                           | 7.0              |
| Aluminum and aluminum base alloy pipe, tube, and fittings .....                            |               | 3498-501     | 06/81      | 122.2                  | 122.7                  | 122.7                  | 1.6                                           | 0                |
| Copper and copper base alloy pipe, tube, and fittings .....                                |               | 3498-502     | 08/81      | 157.2                  | 137.6                  | 146.8                  | -14.3                                         | 6.7              |
| Secondary products and miscellaneous receipts .....                                        |               | 3498-SM      |            |                        |                        |                        |                                               |                  |
| Secondary products .....                                                                   |               | 3498-S       | 04/82      | 111.3                  | 111.3                  | 111.3                  | 1.1                                           | 0                |
| Fabricated metal products, n.e.c. ....                                                     | 3499          |              | 06/85      | 116.2                  | 117.3                  | 117.2                  | 2.8                                           | -.1              |
| Primary products .....                                                                     |               | 3499-P       | 06/85      | 114.3                  | 115.2                  | 115.1                  | 3.1                                           | -.1              |
| Safes and vaults .....                                                                     |               | 3499-1       | 06/85      | 116.8                  | 118.7                  | 118.0                  | 5.2                                           | -.6              |
| Safes and chests .....                                                                     |               | 3499-101     | 06/85      | 127.2                  | ( <sup>3</sup> )       | 131.0                  | 3.0                                           | ( <sup>3</sup> ) |
| All other bank and security vaults and equipment .....                                     |               | 3499-198     | 06/85      | 104.1                  | 104.1                  | 104.1                  | 3.8                                           | 0                |
| Metal strapping .....                                                                      |               | 3499-3       | 06/85      | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Metal strapping .....                                                                      |               | 3499-357     | 06/85      | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| All other fabricated metal products .....                                                  |               | 3499-4       | 06/85      | 114.6                  | 115.5                  | 115.4                  | 3.3                                           | -.1              |
| Metal ladders .....                                                                        |               | 3499-401     | 06/85      | ( <sup>3</sup> )       | 130.7                  | 130.7                  | ( <sup>3</sup> )                              | .0               |
| All other metal ladders .....                                                              |               | 3499-40147   | 06/85      | ( <sup>3</sup> )       | 127.2                  | 127.2                  | ( <sup>3</sup> )                              | 0                |
| Permanent magnets, except ceramic .....                                                    |               | 3499-455     | 06/85      | 108.0                  | 107.9                  | 107.9                  | .3                                            | 0                |
| Metal spools and reels .....                                                               |               | 3499-475     | 06/85      | 121.2                  | 121.2                  | 121.2                  | 4.6                                           | 0                |
| Other fabricated metal products .....                                                      |               | 3499-498     | 06/85      | 114.1                  | 115.1                  | 115.0                  | 4.0                                           | -.1              |
| Secondary products and miscellaneous receipts .....                                        |               | 3499-SM      |            |                        |                        |                        |                                               |                  |

See footnotes at end of table.

Table 5. Producer price indexes for the net output of selected industries and their products—Continued

| Industry and product <sup>1</sup>                                                                   | Industry code | Product code | Index base | Index                  |                        |                        | Unadjusted percent change to Apr. 1990 from — |                  |
|-----------------------------------------------------------------------------------------------------|---------------|--------------|------------|------------------------|------------------------|------------------------|-----------------------------------------------|------------------|
|                                                                                                     |               |              |            | Dec. 1989 <sup>2</sup> | Mar. 1990 <sup>2</sup> | Apr. 1990 <sup>2</sup> | Apr. 1989                                     | Mar. 1990        |
| Fabricated metal products, n.e.c.—Continued                                                         |               |              |            |                        |                        |                        |                                               |                  |
| Miscellaneous receipts .....                                                                        |               | 3499-M       | 06/85      | 136.2                  | 140.4                  | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Resales .....                                                                                       |               | 3499-Z89     | 06/85      | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Secondary products .....                                                                            |               | 3499-S       | 06/85      | 116.7                  | 117.4                  | 116.9                  | 3.9                                           | -0.4             |
| Machinery, except electrical .....                                                                  | 35            |              | 12/84      | 112.2                  | 113.3                  | 113.5                  | 3.4                                           | .2               |
| Engines and Turbines .....                                                                          | 351           |              | 12/84      | 112.8                  | 114.8                  | 115.3                  | 6.8                                           | .4               |
| Turbines and turbine generator sets .....                                                           | 3511          |              | 06/82      | 127.6                  | 132.9                  | 134.2                  | 12.4                                          | 1.0              |
| Primary products .....                                                                              |               | 3511-P       | 06/82      | 129.2                  | 134.2                  | 135.8                  | 13.9                                          | 1.2              |
| Steam, gas, and hydraulic turbine generator set units and parts .....                               |               | 3511-1       | 06/82      | 130.6                  | 134.4                  | 134.4                  | 23.5                                          | 0                |
| Mechanical drive steam, gas, and hydraulic turbines, nonlocomotive steam engines and parts .....    |               | 3511-2       | 06/82      | 134.9                  | 140.5                  | 142.7                  | 11.3                                          | 1.6              |
| Steam turbines, steam engines and parts .....                                                       |               | 3511-21      | 06/82      | 139.8                  | 147.0                  | 147.2                  | 11.6                                          | .1               |
| Steam turbines .....                                                                                |               | 3511-211     | 06/82      | 129.2                  | 135.2                  | 135.7                  | 20.3                                          | .4               |
| Gas turbines, except aircraft, and parts and accessories .....                                      |               | 3511-23      |            |                        |                        |                        |                                               |                  |
| Parts and accessories for gas turbines, except aircraft .....                                       |               | 3511-235     | 06/82      | 146.3                  | 150.7                  | 155.5                  | 11.0                                          | 3.2              |
| Secondary products .....                                                                            |               | 3511-S       | 06/82      | 131.7                  | ( <sup>3</sup> )       | 132.2                  | .4                                            | ( <sup>3</sup> ) |
| Internal combustion engines, n.e.c. ....                                                            | 3519          |              | 12/82      | 113.0                  | 113.7                  | 113.8                  | 4.0                                           | .1               |
| Primary products .....                                                                              |               | 3519-P       | 12/82      | 113.9                  | 114.1                  | 114.3                  | 4.0                                           | .2               |
| Gasoline engines, under 11 h.p. (except auto) .....                                                 |               | 3519-1       | 12/82      | 110.0                  | 110.1                  | 110.1                  | 2.8                                           | 0                |
| Gasoline engines, 11 h.p. and over (except auto) .....                                              |               | 3519-2       | 12/82      | 121.0                  | 121.2                  | 121.2                  | 1.8                                           | 0                |
| Gasoline engines, 11 - 60.9 h.p. (except auto) .....                                                |               | 3519-2A      | 12/82      | 114.8                  | 114.8                  | 114.8                  | 1.1                                           | 0                |
| Gasoline engines, 11 - 20.9 h.p. ....                                                               |               | 3519-212     | 12/88      | 100.5                  | 100.5                  | 100.5                  | .5                                            | 0                |
| Gasoline engines, 61 h.p. and over (except auto) .....                                              |               | 3519-2B      | 02/83      | 126.8                  | 127.3                  | 127.3                  | 2.7                                           | 0                |
| Gasoline engines, 61 - 150.9 h.p. ....                                                              |               | 3519-222     | 12/88      | 87.6                   | 87.4                   | 87.4                   | 2.3                                           | 0                |
| Diesel, semidiesel, and dual fuel engines (except automotive) .....                                 |               | 3519-3       | 12/82      | 106.5                  | 107.4                  | 107.8                  | 3.0                                           | .4               |
| Diesel, semidiesel and dual fuel, under 151 h.p. ....                                               |               | 3519-3A      | 12/82      | 102.8                  | 103.7                  | 103.7                  | 2.0                                           | 0                |
| Diesel, semidiesel and dual fuel, 151 h.p. and over .....                                           |               | 3519-3B      | 12/82      | 107.2                  | 108.1                  | 108.6                  | 3.1                                           | .5               |
| Diesel, semidiesel and dual fuel, 151 - 200.9 h.p. ....                                             |               | 3519-319     | 12/82      | 116.1                  | 116.1                  | 116.1                  | ( <sup>3</sup> )                              | 0                |
| Diesel, semidiesel and dual fuel, 201 - 250.9 h.p. ....                                             |               | 3519-321     | 12/82      | 96.1                   | 95.3                   | 95.3                   | .7                                            | 0                |
| Diesel, semidiesel and dual fuel, 251 - 300.9 h.p. ....                                             |               | 3519-323     | 12/88      | 103.8                  | 105.4                  | 105.4                  | 3.1                                           | 0                |
| Diesel, semidiesel and dual fuel, 301 - 350.9 h.p. ....                                             |               | 3519-325     | 12/82      | 117.2                  | 118.2                  | 118.2                  | 4.3                                           | 0                |
| Diesel, semidiesel and dual fuel, 1501 h.p. and over .....                                          |               | 3519-333     | 12/82      | 129.1                  | 129.2                  | 132.0                  | 4.1                                           | 2.2              |
| Diesel, semidiesel, and dual fuel engines (automotive) .....                                        |               | 3519-4       | 12/82      | 110.2                  | 113.6                  | 113.6                  | 4.7                                           | 0                |
| Outboard engines .....                                                                              |               | 3519-5       | 02/83      | 129.3                  | 132.5                  | 132.6                  | ( <sup>3</sup> )                              | .1               |
| Parts and accessories .....                                                                         |               | 3519-9       | 12/82      | 117.0                  | 114.7                  | 115.1                  | 4.1                                           | .3               |
| Cylinder liners (sleeves) .....                                                                     |               | 3519-904     | 12/88      | 101.7                  | 100.6                  | 100.8                  | -.2                                           | .2               |
| Cylinder heads .....                                                                                |               | 3519-905     | 12/88      | 104.2                  | 107.6                  | 107.6                  | 4.3                                           | 0                |
| Crankshafts, engine .....                                                                           |               | 3519-908     | 12/88      | 102.3                  | 105.8                  | 107.9                  | 6.9                                           | 2.0              |
| Fuel injection systems, engine .....                                                                |               | 3519-916     | 12/82      | 133.2                  | 118.7                  | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Other parts and accessories .....                                                                   |               | 3519-998     | 12/88      | 104.8                  | 105.2                  | 106.2                  | 6.0                                           | 1.0              |
| Secondary products and miscellaneous receipts .....                                                 |               | 3519-SM      |            |                        |                        |                        |                                               |                  |
| Miscellaneous receipts .....                                                                        |               | 3519-M       | 12/82      | 101.1                  | 105.7                  | 105.7                  | 8.4                                           | 0                |
| Resales .....                                                                                       |               | 3519-Z89     | 12/82      | 96.5                   | 100.9                  | 100.9                  | 8.4                                           | 0                |
| Secondary products .....                                                                            |               | 3519-S       | 12/82      | 110.1                  | 111.6                  | 111.6                  | 2.2                                           | 0                |
| Other secondary products .....                                                                      |               | 3519-SSS     | 12/82      | 125.2                  | 127.2                  | 127.2                  | 2.6                                           | 0                |
| Farm and garden machinery and equipment .....                                                       | 352           |              | 12/84      | 109.7                  | 110.3                  | 111.0                  | 3.9                                           | .6               |
| Farm machinery and equipment .....                                                                  | 3523          |              | 12/82      | 115.3                  | 115.9                  | 116.8                  | 4.0                                           | .8               |
| Primary products .....                                                                              |               | 3523-P       | 12/82      | 115.6                  | 116.3                  | 117.2                  | 4.1                                           | .8               |
| Commercial turf and grounds mowing equipment, including parts and attachments .....                 |               | 3523-A       | 12/82      | 114.4                  | 116.3                  | 116.3                  | 2.6                                           | 0                |
| Gang rotary cutting units, reel and rotary .....                                                    |               | 3523-A15     | 12/82      | 127.9                  | 129.1                  | 129.1                  | 3.7                                           | 0                |
| Parts and attachments for commercial turf and grounds mowing equipment .....                        |               | 3523-A31     | 12/82      | 98.9                   | 100.9                  | 100.9                  | 1.0                                           | 0                |
| Commercial turf and grounds care equipment, except mowing, including parts and attachments .....    |               | 3523-B       | 12/82      | 128.9                  | 125.4                  | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Wheel tractors and attachments, except: contractors' type, lawn and garden, and motor tillers ..... |               | 3523-1       | 12/82      | 117.0                  | 116.9                  | 119.0                  | 5.7                                           | 1.8              |
| Two-wheel drive farm type tractors, including front-wheel assist types .....                        |               | 3523-1A      | 12/82      | 119.9                  | 119.8                  | 122.6                  | 7.4                                           | 2.3              |
| 120 to 139 pto horsepower .....                                                                     |               | 3523-109     | 12/82      | 123.0                  | ( <sup>3</sup> )       | 126.4                  | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Four-wheel drive farm type tractors, including tractors with equal size tires, front and rear ..... |               | 3523-1B      | 12/82      | 106.9                  | ( <sup>3</sup> )       | 107.2                  | .7                                            | ( <sup>3</sup> ) |
| Under 200 pto horsepower .....                                                                      |               | 3523-131     | 12/82      | 117.9                  | ( <sup>3</sup> )       | 119.1                  | 2.2                                           | ( <sup>3</sup> ) |
| 250 pto horsepower and over .....                                                                   |               | 3523-135     | 12/82      | 100.4                  | ( <sup>3</sup> )       | 100.4                  | 0                                             | ( <sup>3</sup> ) |
| Attachments for wheel tractors, farm type and nonfarm (industrial) type .....                       |               | 3523-187     | 12/82      | 119.3                  | 119.3                  | 119.3                  | 2.2                                           | 0                |
| Farm dairy machines, sprayers and dusters, farm elevators and farm blowers .....                    |               | 3523-2       | 12/82      | 121.5                  | 122.7                  | 122.7                  | 4.4                                           | 0                |
| Sprayers and dusters .....                                                                          |               | 3523-2B      | 12/82      | 119.1                  | 121.6                  | 121.6                  | 5.2                                           | 0                |
| Power sprayers, field and row crop types .....                                                      |               | 3523-22      | 12/82      | 116.3                  | 117.3                  | 117.3                  | 2.9                                           | 0                |
| Tractor mounted .....                                                                               |               | 3523-221     | 12/82      | 93.9                   | 94.6                   | 94.6                   | 2.6                                           | 0                |
| Other than tractor mounted .....                                                                    |               | 3523-224     | 12/82      | 100.6                  | 101.7                  | 101.7                  | 3.4                                           | 0                |
| Other sprayers .....                                                                                |               | 3523-256     | 12/87      | 112.0                  | 112.0                  | 112.0                  | 6.7                                           | 0                |
| Farm elevators and blowers .....                                                                    |               | 3523-2C      | 12/82      | 120.6                  | 119.2                  | 119.2                  | 2.8                                           | 0                |

See footnotes at end of table.

Table 5. Producer price indexes for the net output of selected industries and their products—Continued

| Industry and product <sup>1</sup>                                                                    | Industry code | Product code | Index base | Index                  |                        |                        | Unadjusted percent change to Apr. 1990 from — |                  |
|------------------------------------------------------------------------------------------------------|---------------|--------------|------------|------------------------|------------------------|------------------------|-----------------------------------------------|------------------|
|                                                                                                      |               |              |            | Dec. 1989 <sup>2</sup> | Mar. 1990 <sup>2</sup> | Apr. 1990 <sup>2</sup> | Apr. 1989                                     | Mar. 1990        |
| Farm machinery and equipment—Continued                                                               |               |              |            |                        |                        |                        |                                               |                  |
| Planting, seeding, and fertilizing machinery .....                                                   |               | 3523-3       | 12/82      | 111.8                  | 113.7                  | 114.5                  | 4.8                                           | 0.7              |
| Planting and seeding machinery .....                                                                 |               | 3523-3A      | 12/82      | 110.5                  | 113.0                  | 113.7                  | 5.0                                           | .6               |
| Fertilizing machinery .....                                                                          |               | 3523-3B      | 12/82      | 116.5                  | 117.0                  | 118.4                  | 5.5                                           | 1.2              |
| Manure spreaders, conveyor type .....                                                                |               | 3523-357     | 12/82      | 105.8                  | 105.8                  | 110.9                  | 6.4                                           | 4.8              |
| Harrow, rollers, pulverizers, stalk cutters, and similar equipment .....                             |               | 3523-4       | 12/82      | 116.1                  | 115.6                  | 115.8                  | 3.3                                           | .2               |
| Stalk shredders and cutters and rotary mowers .....                                                  |               | 3523-4A      | 12/82      | 116.2                  | 115.7                  | 116.0                  | .9                                            | .3               |
| Harrow and combination tillage equipment .....                                                       |               | 3523-4B      | 12/82      | 113.6                  | 113.0                  | 113.2                  | 3.9                                           | .2               |
| Harvesting machinery .....                                                                           |               | 3523-5       | 12/82      | 115.3                  | 116.6                  | 116.8                  | 4.8                                           | .2               |
| Field forage harvesters .....                                                                        |               | 3523-5A      | 12/82      | 112.1                  | 112.3                  | 112.3                  | 4.3                                           | 0                |
| Field forage harvesters, shear-bar, self-propelled types and pull types .....                        |               | 3523-563     | 12/82      | 115.1                  | 115.3                  | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Combines (harvester-threshers), except peanut combines .....                                         |               | 3523-511     | 12/82      | 117.7                  | 119.3                  | 119.7                  | 5.6                                           | .3               |
| Other harvesting machinery, including picker-shellers and cotton strippers .....                     |               | 3523-582     | 12/82      | 115.9                  | 115.9                  | 115.9                  | 2.7                                           | 0                |
| Haying machinery .....                                                                               |               | 3523-6       | 12/82      | 113.3                  | 114.2                  | 114.2                  | 3.2                                           | 0                |
| Hay balers, all types .....                                                                          |               | 3523-655     | 12/82      | 112.1                  | 113.4                  | 113.4                  | 2.4                                           | 0                |
| Plows and listers, excluding turf and grounds machinery .....                                        |               | 3523-7       | 12/82      | 119.0                  | 119.0                  | 119.0                  | 2.9                                           | 0                |
| Chisel plows, deep tillage .....                                                                     |               | 3523-766     | 12/82      | 111.1                  | 111.1                  | 111.1                  | 2.3                                           | 0                |
| Farm machinery and equipment, n.e.c., excluding parts .....                                          |               | 3523-8       | 12/82      | 116.0                  | 116.8                  | 116.9                  | 1.4                                           | .1               |
| Cultivators .....                                                                                    |               | 3523-8A      | 12/82      | 121.7                  | 122.6                  | 123.5                  | 3.5                                           | .7               |
| Corn and cotton type cultivators (shank and sweep type) .....                                        |               | 3523-806     | 12/82      | 113.3                  | 120.7                  | 121.3                  | 4.6                                           | .5               |
| Field cultivators .....                                                                              |               | 3523-816     | 12/82      | 128.3                  | 127.8                  | 128.2                  | 3.3                                           | .3               |
| Machines for preparing crops for market or use .....                                                 |               | 3523-8B      | 12/82      | 111.7                  | 114.7                  | 114.7                  | 3.0                                           | 0                |
| Feed grinders, feed mixers, and burr mills .....                                                     |               | 3523-826     | 12/82      | 115.3                  | 115.3                  | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Farm poultry equipment .....                                                                         |               | 3523-8C      | 12/82      | 105.1                  | 105.1                  | 105.1                  | 0                                             | 0                |
| Barn and barnyard equipment .....                                                                    |               | 3523-8D      | 12/82      | 118.9                  | 118.9                  | 118.9                  | 1.6                                           | 0                |
| Self-propelled irrigation systems .....                                                              |               | 3523-8E      | 12/82      | 110.5                  | 109.3                  | 109.3                  | -2.7                                          | 0                |
| Self-propelled irrigation systems, center-pivot .....                                                |               | 3523-893     | 12/82      | 110.1                  | 108.8                  | 108.8                  | -2.7                                          | 0                |
| Hog equipment .....                                                                                  |               | 3523-8P      | 12/82      | 118.9                  | 118.9                  | 118.9                  | 6.1                                           | 0                |
| Farm wagons and other farm transportation equipment .....                                            |               | 3523-8W      | 12/82      | 130.9                  | 133.1                  | 132.9                  | 2.0                                           | -2               |
| Other farm transportation equipment .....                                                            |               | 3523-W78     | 12/82      | 115.0                  | 114.7                  | 114.7                  | -9                                            | 0                |
| Parts for farm machinery and equipment, excl. comm. turf and grounds equip .....                     |               | 3523-9       | 12/82      | 114.1                  | 114.8                  | 116.0                  | 3.1                                           | 1.0              |
| Farm machinery and equipment parts sold to original equipment mfrs .....                             |               | 3523-9A      | 12/82      | 112.5                  | 114.1                  | 114.1                  | 2.9                                           | 0                |
| Farm machinery and equipment parts sold for replacement and repair .....                             |               | 3523-9B      | 12/82      | 110.9                  | 110.4                  | 113.3                  | 3.8                                           | 2.6              |
| Parts for sprayers and dusters .....                                                                 |               | 3523-951     | 12/82      | 112.3                  | 112.3                  | 112.3                  | 2.2                                           | 0                |
| Parts for harvesting machinery .....                                                                 |               | 3523-994     | 12/82      | 108.8                  | 109.6                  | 109.6                  | 4.9                                           | 0                |
| Secondary products and miscellaneous receipts .....                                                  |               | 3523-SM      |            |                        |                        |                        |                                               |                  |
| Miscellaneous receipts .....                                                                         |               | 3523-M       | 12/82      | 110.3                  | 112.2                  | 109.0                  | .6                                            | -2.9             |
| Resales .....                                                                                        |               | 3523-289     | 12/82      | 110.0                  | 112.1                  | 108.5                  | .8                                            | -3.2             |
| Secondary products .....                                                                             |               | 3523-S       | 12/82      | 112.0                  | 112.1                  | 112.9                  | 3.0                                           | .7               |
| Other secondary products .....                                                                       |               | 3523-SSS     | 12/82      | 110.9                  | 111.4                  | 111.5                  | 3.0                                           | .1               |
| Construction machinery and equipment .....                                                           |               | 3531-S       | 12/82      | 110.4                  | 110.4                  | 112.2                  | 3.7                                           | 1.6              |
| Lawn and garden equipment .....                                                                      | 3524          |              | 12/82      | 115.5                  | 115.9                  | 116.0                  | 3.8                                           | .1               |
| Primary products .....                                                                               |               | 3524-P       | 12/82      | 116.6                  | 116.9                  | 116.9                  | 3.8                                           | 0                |
| Consumer nonriding lawn, garden, and snow equipment .....                                            |               | 3524-1       | 12/82      | 112.1                  | 112.5                  | 112.5                  | 2.7                                           | 0                |
| Lawn mowers .....                                                                                    |               | 3524-11      | 12/82      | 111.9                  | 111.9                  | 111.9                  | 2.8                                           | 0                |
| Rotary, push type, gasoline engine powered .....                                                     |               | 3524-111     | 12/82      | 113.0                  | 113.0                  | 113.0                  | 1.6                                           | 0                |
| Rotary, self-propelled, gasoline engine powered .....                                                |               | 3524-112     | 12/82      | 108.2                  | 108.2                  | 108.2                  | 3.9                                           | 0                |
| Reel, all types .....                                                                                |               | 3524-113     | 12/82      | 110.1                  | 110.5                  | 110.5                  | 1.2                                           | 0                |
| Rotary garden (motor) tillers .....                                                                  |               | 3524-121     | 12/82      | 113.1                  | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Snow throwers (snow blowers), except attachment types .....                                          |               | 3524-14      | 12/82      | 108.3                  | 108.3                  | 108.5                  | 3.9                                           | .2               |
| Single stage .....                                                                                   |               | 3524-141     | 12/82      | 115.0                  | 115.0                  | 115.0                  | 9.6                                           | 0                |
| Dual stage .....                                                                                     |               | 3524-142     | 06/83      | 104.0                  | 104.0                  | 104.4                  | 1.4                                           | .4               |
| Powered lawn edgers/trimmers .....                                                                   |               | 3524-15      | 12/82      | 113.1                  | 115.5                  | 115.5                  | 4.2                                           | 0                |
| Fixed blade, gasoline engine or electric powered .....                                               |               | 3524-154     | 12/82      | 125.2                  | 126.0                  | 126.0                  | 6.8                                           | 0                |
| Other consumer nonriding lawn, garden, and snow equipment .....                                      |               | 3524-19      | 12/82      | 118.8                  | 119.7                  | 119.7                  | 3.5                                           | 0                |
| Yard vacuums and blowers .....                                                                       |               | 3524-193     | 12/82      | 110.5                  | 113.1                  | 113.1                  | 2.7                                           | 0                |
| All other equipment, incl. powered hedge trimmers, 2 wheel walking tractors, and lawn sweepers ..... |               | 3524-194     | 12/82      | 122.6                  | 122.6                  | 122.6                  | 3.7                                           | .0               |
| Parts and attachments for consumer nonriding lawn, garden, and snow equipment .....                  |               | 3524-3       | 12/82      | 126.6                  | 125.9                  | 126.5                  | 9.5                                           | .5               |
| Attachments .....                                                                                    |               | 3524-311     | 12/82      | 128.2                  | 130.8                  | 130.8                  | 7.6                                           | 0                |
| Parts .....                                                                                          |               | 3524-312     | 12/82      | 125.3                  | 123.9                  | 124.5                  | 9.9                                           | .5               |
| Consumer riding lawn, garden, and snow equipment .....                                               |               | 3524-4       | 12/82      | 128.0                  | 128.1                  | 128.2                  | 5.0                                           | .1               |
| Garden tractors .....                                                                                |               | 3524-41      | 12/82      | 133.3                  | 133.5                  | 133.7                  | 6.4                                           | .1               |
| Under 16.0 hp .....                                                                                  |               | 3524-416     | 12/87      | 107.9                  | ( <sup>3</sup> )       | 108.5                  | 4.4                                           | ( <sup>3</sup> ) |
| 16.0 hp and over .....                                                                               |               | 3524-417     | 12/82      | 135.4                  | 135.4                  | 135.5                  | 7.6                                           | .1               |
| Lawn tractors and riding mowers .....                                                                |               | 3524-42      | 12/82      | 125.5                  | 125.5                  | 125.7                  | 4.6                                           | .2               |
| Front engine lawn tractors and riding mowers .....                                                   |               | 3524-421     | 12/82      | 125.1                  | 125.1                  | 125.2                  | 4.9                                           | .1               |
| 10.0 hp and over .....                                                                               |               | 3524-42113   | 12/82      | 121.2                  | 121.2                  | 121.4                  | 4.7                                           | .2               |
| Rear engine lawn tractors and riding mowers .....                                                    |               | 3524-422     |            |                        |                        |                        |                                               |                  |
| 6.0 hp and over .....                                                                                |               | 3524-42213   | 12/82      | 126.2                  | 126.2                  | 126.5                  | 3.9                                           | .2               |
| Parts and attachments for consumer riding lawn, garden, and snow equipment .....                     |               | 3524-5       | 12/82      | 101.9                  | 102.6                  | 102.6                  | 1.7                                           | 0                |
| Attachments .....                                                                                    |               | 3524-517     | 12/82      | 122.3                  | 124.0                  | 124.0                  | 2.3                                           | 0                |
| Parts .....                                                                                          |               | 3524-521     | 10/83      | 82.9                   | 82.9                   | 82.9                   | 1.1                                           | 0                |
| Secondary products and miscellaneous receipts .....                                                  |               | 3524-SM      |            |                        |                        |                        |                                               |                  |
| Secondary products .....                                                                             |               | 3524-S       | 12/82      | 106.2                  | 108.0                  | 108.6                  | 3.1                                           | .6               |

Table 5. Producer price indexes for the net output of selected industries and their products—Continued

| Industry and product <sup>1</sup>                                                                                                                                          | Industry code | Product code | Index base | Index                  |                        |                        | Unadjusted percent change to Apr. 1990 from — |                  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------------|------------|------------------------|------------------------|------------------------|-----------------------------------------------|------------------|
|                                                                                                                                                                            |               |              |            | Dec. 1989 <sup>2</sup> | Mar. 1990 <sup>2</sup> | Apr. 1990 <sup>2</sup> | Apr. 1989                                     | Mar. 1990        |
| Construction, mining, and materials handling machinery and equipment .....                                                                                                 | 353           |              | 12/84      | 111.2                  | 111.9                  | 112.4                  | 3.6                                           | 0.4              |
| Construction machinery .....                                                                                                                                               | 3531          |              | 12/80      | 134.5                  | 136.2                  | 136.3                  | 4.2                                           | .1               |
| Primary products .....                                                                                                                                                     |               | 3531-P       | 12/80      | 131.6                  | 133.5                  | 133.6                  | 4.0                                           | .1               |
| Off hwy wheel tractors .....                                                                                                                                               |               | 3531-1       |            |                        |                        |                        |                                               |                  |
| Off hwy wheel tractors, including wheeled log skidders and rubber-tired dozers .....                                                                                       |               | 3531-101     | 12/80      | 132.7                  | 135.8                  | 135.6                  | 2.2                                           | -.1              |
| Tracklaying tractors .....                                                                                                                                                 |               | 3531-2       | 12/80      | 136.1                  | 137.8                  | 137.8                  | 3.2                                           | 0                |
| Parts/ attach. for tracklaying tractors, off-hwy wheel tractors, tractor shovel loaders .....                                                                              |               | 3531-3       | 12/80      | 123.4                  | 128.5                  | 128.0                  | 7.5                                           | -.4              |
| Parts/ attach. for tracklaying tractors, off-hwy wheel tractors, tractor shovel loaders .....                                                                              |               | 3531-305     | 12/80      | 123.4                  | 128.5                  | 128.0                  | 7.5                                           | -.4              |
| Power cranes, excavators, and draglines, incl. parts/ attach .....                                                                                                         |               | 3531-4       | 12/80      | 140.2                  | 142.2                  | 142.2                  | 5.6                                           | 0                |
| Cranes .....                                                                                                                                                               |               | 3531-4A      | 06/86      | 119.4                  | 121.9                  | 121.9                  | 7.2                                           | 0                |
| Cable operated cranes .....                                                                                                                                                |               | 3531-41103   | 12/80      | 159.0                  | 159.0                  | 159.0                  | 10.8                                          | 0                |
| Hydraulic cranes .....                                                                                                                                                     |               | 3531-41104   | 12/80      | 147.1                  | 152.9                  | 152.9                  | 6.2                                           | 0                |
| Excavators .....                                                                                                                                                           |               | 3531-411     | 06/86      | 112.0                  | 112.2                  | 112.2                  | 2.0                                           | 0                |
| Hydraulic operated excavators .....                                                                                                                                        |               | 3531-41102   | 12/80      | 141.0                  | 141.4                  | 141.4                  | 2.5                                           | 0                |
| Front end attachments for power cranes, draglines, and excavators .....                                                                                                    |               | 3531-481     | 12/80      | 136.2                  | 132.7                  | 133.0                  | .2                                            | .2               |
| Parts for power cranes, draglines, and excavators .....                                                                                                                    |               | 3531-485     | 12/80      | 131.0                  | 133.1                  | 133.1                  | 6.3                                           | 0                |
| Mixers, pavers, and related equip. excl. parts .....                                                                                                                       |               | 3531-6       | 12/80      | 120.6                  | 122.5                  | 122.0                  | 4.9                                           | -.4              |
| Concrete equipment .....                                                                                                                                                   |               | 3531-611     | 06/86      | 109.6                  | 114.0                  | 112.7                  | 4.3                                           | -1.1             |
| Mixers .....                                                                                                                                                               |               | 3531-61101   | 06/86      | 110.6                  | 114.8                  | 114.8                  | 5.9                                           | 0                |
| Bituminous equipment .....                                                                                                                                                 |               | 3531-622     | 06/86      | 109.5                  | 109.5                  | 109.5                  | 5.3                                           | 0                |
| Other bituminous equip. incl. reclaimers/planers and stab. mixers .....                                                                                                    |               | 3531-62204   | 06/86      | 115.7                  | 115.7                  | 115.7                  | 15.8                                          | 0                |
| Tractor shovel loaders excluding parts/ attachments .....                                                                                                                  |               | 3531-7       | 12/80      | 142.5                  | 143.5                  | 143.5                  | 2.6                                           | 0                |
| Wheel type .....                                                                                                                                                           |               | 3531-711     | 06/86      | 112.1                  | 112.9                  | 112.9                  | 2.6                                           | 0                |
| Wheel shovel loader, 4 wheel dr., up to 3 1/2 cu. yd. capacity .....                                                                                                       |               | 3531-71101   | 12/80      | 147.3                  | 149.5                  | 149.5                  | 2.3                                           | 0                |
| Skid steer, 4 wheel drive .....                                                                                                                                            |               | 3531-71104   | 06/86      | 98.8                   | 98.8                   | 98.8                   | 0                                             | 0                |
| Scrapers, graders, rollers, off-hwy trucks/haulers, and attach. for mounting .....                                                                                         |               | 3531-8       | 12/80      | 126.4                  | 127.0                  | 127.6                  | 3.1                                           | .5               |
| Rollers, all types incl. self-propelled vibratory compactors .....                                                                                                         |               | 3531-831     | 12/80      | 147.2                  | 149.0                  | 149.7                  | 2.9                                           | .5               |
| Construction machinery for mounting on tractors, shovel loaders, etc. All other machinery for mounting incl. forklifts, logging arches, sidebooms, pipehandlers, etc. .... |               | 3531-841     | 06/86      | 110.8                  | 110.8                  | 112.6                  | .7                                            | 1.6              |
| Miscellaneous constr. mach./equip., incl. other constr. machinery parts                                                                                                    |               | 3531-84166   | 06/86      | 104.3                  | 104.3                  | 106.8                  | .7                                            | 2.4              |
| Parts/ attachments for constr. mach./ equip. excl. cranes, draglines, shovels, tractors .....                                                                              |               | 3531-9       | 12/80      | 123.3                  | 123.9                  | 124.6                  | 1.5                                           | .6               |
| Sold to o.e.m. ....                                                                                                                                                        |               | 3531-9A      | 06/86      | 104.2                  | 105.1                  | 105.1                  | 1.0                                           | 0                |
| Sold for replacement/repair .....                                                                                                                                          |               | 3531-98411   | 12/80      | 122.2                  | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Miscellaneous construction machinery and equipment .....                                                                                                                   |               | 3531-98611   | 12/80      | 113.0                  | 114.6                  | 114.5                  | 1.0                                           | -.1              |
| Continuous ditchers/ trenchers, self-propelled .....                                                                                                                       |               | 3531-911     | 06/86      | 105.0                  | 105.0                  | 106.5                  | 2.3                                           | 1.4              |
| Portable crushing, screening, or washing plants and combinations ...                                                                                                       |               | 3531-91102   | 12/80      | 147.5                  | 147.5                  | 147.5                  | 2.5                                           | 0                |
| Snow clearing attachments for mounting .....                                                                                                                               |               | 3531-91105   | 12/80      | 142.7                  | 143.0                  | 143.0                  | 2.4                                           | 0                |
| Other excavating and road construction machinery .....                                                                                                                     |               | 3531-91106   | 12/80      | 123.8                  | 125.6                  | 127.1                  | 2.7                                           | 1.2              |
| All other miscellaneous construction machinery .....                                                                                                                       |               | 3531-91107   | 12/80      | ( <sup>3</sup> )       | 92.5                   | 101.8                  | ( <sup>3</sup> )                              | 10.1             |
| Secondary products and miscellaneous receipts .....                                                                                                                        |               | 3531-91108   | 06/86      | 106.4                  | 107.7                  | 107.7                  | 2.3                                           | 0                |
| Miscellaneous receipts .....                                                                                                                                               |               | 3531-SM      |            |                        |                        |                        |                                               |                  |
| Resales .....                                                                                                                                                              |               | 3531-M       | 12/80      | 170.4                  | 170.4                  | 170.4                  | 6.8                                           | .0               |
| Secondary products .....                                                                                                                                                   |               | 3531-Z89     | 08/84      | 126.3                  | 126.3                  | 126.3                  | 8.0                                           | 0                |
| Other secondary products .....                                                                                                                                             |               | 3531-S       | 12/80      | 148.3                  | 149.4                  | 149.2                  | 5.1                                           | -.1              |
| Other secondary products .....                                                                                                                                             |               | 3531-SSS     | 06/86      | 98.2                   | 99.1                   | 98.9                   | 5.4                                           | -.2              |
| Mining machinery and equipment .....                                                                                                                                       | 3532          |              | 06/81      | 124.8                  | 126.3                  | 127.6                  | 4.2                                           | 1.0              |
| Primary products .....                                                                                                                                                     |               | 3532-P       | 06/81      | 126.9                  | 128.6                  | 129.5                  | 3.9                                           | .7               |
| Underground mining machinery .....                                                                                                                                         |               | 3532-5       | 06/81      | 136.9                  | 138.4                  | 140.6                  | 4.5                                           | 1.6              |
| Crushing, pulverizing, and screening machinery .....                                                                                                                       |               | 3532-7       | 06/81      | 136.8                  | 138.8                  | 138.8                  | 6.6                                           | 0                |
| Crushers, stationary types, including skid-mounted (gyratory, impact, jaw, and roll) .....                                                                                 |               | 3532-727     | 06/81      | 144.2                  | 146.8                  | 146.8                  | 4.8                                           | 0                |
| Drills and other mining machinery, except parts .....                                                                                                                      |               | 3532-8       | 06/81      | 122.7                  | 127.0                  | 127.5                  | 7.5                                           | .4               |
| All other mining machinery and equipment, including impact breakers .                                                                                                      |               | 3532-898     | 12/81      | 122.2                  | 125.6                  | 125.6                  | 6.4                                           | 0                |
| Parts and attachments for mining machinery and equipment .....                                                                                                             |               | 3532-9       | 06/81      | 118.4                  | 119.6                  | 120.1                  | 2.7                                           | .4               |
| Parts and attachments for mining machinery sold separately, excluding drill bits .....                                                                                     |               | 3532-975     | 06/81      | 121.9                  | 122.6                  | 123.3                  | 2.8                                           | .6               |
| All other mining drill bits .....                                                                                                                                          |               | 3532-991     | 12/87      | 104.9                  | 109.7                  | 109.3                  | 3.3                                           | -.4              |
| Secondary products and miscellaneous receipts .....                                                                                                                        |               | 3532-SM      |            |                        |                        |                        |                                               |                  |
| Miscellaneous receipts .....                                                                                                                                               |               | 3532-M       | 06/81      | 115.8                  | 116.1                  | 121.1                  | 7.1                                           | 4.3              |
| Resales .....                                                                                                                                                              |               | 3532-Z89     | 06/81      | 120.3                  | 120.6                  | 125.8                  | 7.1                                           | 4.3              |
| Secondary products .....                                                                                                                                                   |               | 3532-S       | 06/81      | 116.7                  | 117.4                  | 117.9                  | 3.1                                           | .4               |
| Construction machinery .....                                                                                                                                               |               | 3531-S       | 06/81      | 115.9                  | 115.9                  | 116.2                  | 1.2                                           | .3               |
| Other secondary products .....                                                                                                                                             |               | 3532-SSS     | 06/81      | 115.1                  | 116.2                  | 116.7                  | 3.8                                           | .4               |
| Oilfield and gasfield machinery and equipment .....                                                                                                                        | 3533          |              | 12/80      | 127.6                  | 127.4                  | 128.1                  | 2.5                                           | .5               |
| Primary products .....                                                                                                                                                     |               | 3533-P       | 12/80      | 123.4                  | 123.2                  | 124.1                  | 1.6                                           | .7               |
| Rotary oilfield and gasfield drilling machinery and equipment .....                                                                                                        |               | 3533-1       | 12/86      | 111.9                  | 110.8                  | 110.8                  | 1.2                                           | 0                |
| Rotary drilling surface equipment .....                                                                                                                                    |               | 3533-11      | 12/86      | 106.6                  | 106.6                  | 106.6                  | 1.1                                           | 0                |
| Elevators, spiders, slips, hooks, links, connectors .....                                                                                                                  |               | 3533-115     | 12/80      | 141.0                  | 141.0                  | 141.0                  | 1.2                                           | 0                |
| Other rotary drilling surface machinery and equipment including kelly joints .....                                                                                         |               | 3533-121     | 12/86      | 118.6                  | 118.6                  | 118.6                  | 5.4                                           | 0                |
| Rotary drilling subsurface equipment .....                                                                                                                                 |               | 3533-14      | 12/86      | 116.6                  | 114.6                  | 114.6                  | 1.2                                           | 0                |

See footnotes at end of table.

Table 5. Producer price indexes for the net output of selected industries and their products—Continued

| Industry and product <sup>1</sup>                                                                   | Industry code | Product code | Index base | Index                  |                        |                        | Unadjusted percent change to Apr. 1990 from — |                  |
|-----------------------------------------------------------------------------------------------------|---------------|--------------|------------|------------------------|------------------------|------------------------|-----------------------------------------------|------------------|
|                                                                                                     |               |              |            | Dec. 1989 <sup>2</sup> | Mar. 1990 <sup>2</sup> | Apr. 1990 <sup>2</sup> | Apr. 1989                                     | Mar. 1990        |
| Oilfield and gasfield machinery and equipment—Continued                                             |               |              |            |                        |                        |                        |                                               |                  |
| Bits .....                                                                                          |               | 3533-141     | 12/80      | 154.6                  | 154.6                  | 154.6                  | 3.8                                           | 0                |
| Tungsten-carbide insert bits .....                                                                  |               | 3533-14101   | 12/80      | 154.7                  | 154.7                  | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Steel-toothed bits .....                                                                            |               | 3533-14102   | 12/80      | 158.9                  | 158.9                  | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Other subsurface drilling equipment .....                                                           |               | 3533-149     | 12/86      | 100.5                  | 102.2                  | 102.2                  | 3.9                                           | 0                |
| Other subsurface drilling equipment including subsea drilling risers .....                          |               | 3533-14903   | 12/86      | 100.0                  | 102.9                  | 102.9                  | 6.6                                           | 0                |
| Other oilfield and gasfield drilling machinery and equipment and parts .....                        |               | 3533-2       | 12/86      | 101.9                  | 103.2                  | 103.2                  | 3.4                                           | 0                |
| Oilfield and gasfield production machinery and equipment .....                                      |               | 3533-3       | 12/80      | 117.5                  | 118.0                  | 120.6                  | 2.4                                           | 2.2              |
| On-land and offshore bottom support wellhead equipment .....                                        |               | 3533-31      | 12/80      | 127.8                  | 129.3                  | 129.3                  | 2.9                                           | 0                |
| Casing and tubing heads and supports .....                                                          |               | 3533-313     | 12/86      | 114.6                  | 118.1                  | 118.0                  | 6.9                                           | -1               |
| Rodlifting machinery and equipment - surface and subsurface .....                                   |               | 3533-35      | 12/80      | 103.6                  | 103.6                  | 103.6                  | .5                                            | 0                |
| Sucker rods .....                                                                                   |               | 3533-357     | 12/80      | 83.3                   | 83.3                   | 83.3                   | 1.5                                           | 0                |
| Permanent packers and accessories .....                                                             |               | 3533-362     | 12/80      | 111.2                  | 128.3                  | 128.3                  | 2.7                                           | 0                |
| Separating, metering, and treating equipment for oil and gas (located on well site) .....           |               | 3533-371     | 12/80      | 118.3                  | 119.7                  | 119.8                  | 3.5                                           | .1               |
| Parts for oil and gas field production machinery and tools, sold separately .....                   |               | 3533-382     | 12/86      | 104.3                  | 103.0                  | 104.0                  | .2                                            | 1.0              |
| Other oil and gas field production machinery and tools .....                                        |               | 3533-398     | 12/86      | 105.5                  | 102.5                  | 109.9                  | 3.7                                           | 7.2              |
| Drilling rigs .....                                                                                 |               | 3533-5       | 12/86      | 100.5                  | 100.5                  | 100.5                  | 0                                             | 0                |
| Oilfield and gasfield derricks and well surveying machinery .....                                   |               | 3533-9       | 12/86      | 90.5                   | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Secondary products and miscellaneous receipts .....                                                 |               | 3533-SM      |            |                        |                        |                        |                                               |                  |
| Miscellaneous receipts .....                                                                        |               | 3533-M       | 12/80      | 158.9                  | 159.4                  | 159.4                  | 7.2                                           | 0                |
| Other miscellaneous receipts .....                                                                  |               | 3533-X98     | 12/80      | 139.2                  | 139.2                  | 139.2                  | 4.4                                           | 0                |
| Resales .....                                                                                       |               | 3533-Z89     | 09/86      | 154.8                  | 155.4                  | 155.4                  | 8.1                                           | 0                |
| Secondary products .....                                                                            |               | 3533-S       | 12/80      | 124.9                  | 122.9                  | 122.8                  | -4                                            | -1               |
| Valves and fittings .....                                                                           |               | 3494-S       | 12/86      | 115.5                  | 114.2                  | 114.0                  | .4                                            | -2               |
| Other secondary products .....                                                                      |               | 3533-SSS     | 12/80      | 125.6                  | 122.5                  | 122.5                  | -2.5                                          | 0                |
| Pumps and pumping equipment .....                                                                   |               | 3561-S       | 12/80      | 116.6                  | 116.6                  | 116.6                  | 4.1                                           | 0                |
| Elevators and moving stairways .....                                                                | 3534          |              | 06/81      | 121.5                  | 122.8                  | 123.1                  | 4.5                                           | .2               |
| Primary products .....                                                                              |               | 3534-P       | 06/81      | 120.2                  | 121.0                  | 121.3                  | 4.3                                           | .2               |
| Elevators and moving stairways, parts and attachments .....                                         |               | 3534-1       | 06/81      | 118.9                  | 119.7                  | 119.8                  | 3.4                                           | .1               |
| Geared electric passenger elevators, except residence lifts .....                                   |               | 3534-105     | 06/81      | 112.0                  | 113.0                  | 113.0                  | 6.0                                           | 0                |
| Hydraulic passenger elevators .....                                                                 |               | 3534-112     | 06/81      | 115.1                  | 115.7                  | 115.9                  | 3.0                                           | .2               |
| Freight elevators .....                                                                             |               | 3534-114     | 06/81      | 153.8                  | 155.9                  | 156.3                  | 4.5                                           | .3               |
| Hydraulic freight elevators .....                                                                   |               | 3534-11415   | 06/81      | 111.7                  | 112.6                  | 113.0                  | 5.1                                           | .4               |
| Other non-farm elevators, incl. sidewalk elev., dumb waiters, man lifts, residence lifts, etc. .... |               | 3534-196     | 06/81      | 132.5                  | 133.4                  | 133.3                  | 1.1                                           | -1               |
| Parts and attachments for elevators and moving stairways (sold separately) .....                    |               | 3534-197     | 06/81      | 144.0                  | 144.0                  | 144.0                  | 1.8                                           | 0                |
| Miscellaneous receipts .....                                                                        |               | 3534-M       | 06/81      | 123.7                  | 128.0                  | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Conveyors and conveying equipment .....                                                             | 3535          |              | 06/84      | 113.5                  | 113.7                  | 114.9                  | 3.5                                           | 1.1              |
| Primary products .....                                                                              |               | 3535-P       | 06/84      | 113.1                  | 113.4                  | 113.8                  | 3.1                                           | .4               |
| Unit handling conveyors and conveying systems, except hoists and farm elevators .....               |               | 3535-3       | 06/84      | 108.8                  | 108.8                  | 108.9                  | 1.5                                           | .1               |
| Gravity conveyors (skate wheel and roller) .....                                                    |               | 3535-311     | 06/84      | 108.7                  | 108.7                  | 109.4                  | 1.4                                           | .6               |
| Trolley conveyors (overhead systems) .....                                                          |               | 3535-312     | 06/84      | 108.9                  | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Light to medium duty .....                                                                          |               | 3535-31211   | 12/88      | 102.7                  | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Powered conveyors (belt and roller) .....                                                           |               | 3535-314     | 06/84      | 107.2                  | 107.3                  | 107.4                  | 1.8                                           | .1               |
| Light to medium duty .....                                                                          |               | 3535-31411   | 06/84      | 108.6                  | 108.7                  | 108.7                  | 1.3                                           | 0                |
| Heavy duty .....                                                                                    |               | 3535-31412   | 06/84      | 105.5                  | 105.5                  | 105.5                  | 2.8                                           | 0                |
| All other conveyors, such as pallet .....                                                           |               | 3535-317     | 06/84      | 115.2                  | 115.3                  | 115.3                  | 1.1                                           | 0                |
| Parts and accessories for unit handling conveyors and conveying systems (sold separately) .....     |               | 3535-4       | 06/84      | 127.6                  | 128.3                  | 128.3                  | 4.4                                           | 0                |
| Bulk material handling conveyors and conveying systems, except hoists and farm elevators .....      |               | 3535-5       | 06/84      | 113.0                  | 113.0                  | 113.5                  | 3.5                                           | .4               |
| Conveyors and elevators .....                                                                       |               | 3535-511     | 06/84      | 113.3                  | 113.3                  | 113.9                  | 3.6                                           | .5               |
| Belt conveyors and systems .....                                                                    |               | 3535-51111   | 06/84      | 116.5                  | 116.9                  | 117.6                  | 4.4                                           | .6               |
| Screw conveyors .....                                                                               |               | 3535-51112   | 08/84      | 108.8                  | 108.8                  | 108.8                  | 0                                             | 0                |
| Bucket elevators .....                                                                              |               | 3535-51113   | 06/84      | 112.2                  | 110.1                  | 110.1                  | -8                                            | 0                |
| Pneumatic conveyors .....                                                                           |               | 3535-51114   | 08/84      | 117.9                  | 117.9                  | 119.1                  | 7.5                                           | 1.0              |
| Portable conveyors, except farm .....                                                               |               | 3535-51115   | 06/84      | 102.3                  | 102.3                  | 102.3                  | 2.3                                           | 0                |
| Vibrating conveyors .....                                                                           |               | 3535-51117   | 09/84      | 95.7                   | 95.7                   | 95.7                   | 0                                             | 0                |
| All other conveyors and elevators, such as apron, flight, and drag ...                              |               | 3535-51118   | 06/84      | 110.0                  | 110.0                  | 110.0                  | 2.0                                           | 0                |
| Unloading and reclaiming systems .....                                                              |               | 3535-512     | 06/84      | 116.3                  | 116.3                  | 116.3                  | 3.4                                           | 0                |
| Vibrating feeders .....                                                                             |               | 3535-51212   | 12/88      | 106.8                  | 106.8                  | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Loading and storing systems .....                                                                   |               | 3535-513     | 06/84      | 104.8                  | 104.8                  | 104.8                  | 0                                             | 0                |
| Parts and access. for bulk material handling conveyors and conveying systems, sold separately ..... |               | 3535-6       | 06/84      | 121.1                  | 122.8                  | 124.6                  | 6.0                                           | 1.5              |
| Belt conveyor idlers .....                                                                          |               | 3535-611     | 06/84      | 121.9                  | 122.8                  | 122.8                  | 3.9                                           | 0                |
| All other parts, attachments, and accessories, sold separately .....                                |               | 3535-613     | 06/84      | 121.1                  | 123.1                  | 125.8                  | 7.1                                           | 2.2              |
| Secondary products and miscellaneous receipts .....                                                 |               | 3535-SM      |            |                        |                        |                        |                                               |                  |
| Secondary products .....                                                                            |               | 3535-S       | 06/84      | 121.6                  | 121.6                  | 121.6                  | 1.2                                           | 0                |
| Hoists, cranes and monorails .....                                                                  | 3536          |              | 12/84      | 109.4                  | 110.7                  | 110.6                  | 2.1                                           | -1               |
| Primary products .....                                                                              |               | 3536-P       | 12/84      | 111.0                  | 111.9                  | 111.9                  | 2.0                                           | 0                |
| Hoists .....                                                                                        |               | 3536-1       | 12/84      | 113.1                  | 113.9                  | 113.9                  | 1.8                                           | 0                |
| Hand chain hoists, ratchet lever, and wire rope pullers .....                                       |               | 3536-111     | 12/84      | 120.3                  | 124.2                  | 124.2                  | 4.1                                           | 0                |

See footnotes at end of table.

Table 5. Producer price indexes for the net output of selected industries and their products—Continued

| Industry and product <sup>1</sup>                                                                  | Industry code | Product code | Index base | Index                  |                        |                        | Unadjusted percent change to Apr. 1990 from — |                  |
|----------------------------------------------------------------------------------------------------|---------------|--------------|------------|------------------------|------------------------|------------------------|-----------------------------------------------|------------------|
|                                                                                                    |               |              |            | Dec. 1989 <sup>2</sup> | Mar. 1990 <sup>2</sup> | Apr. 1990 <sup>2</sup> | Apr. 1989                                     | Mar. 1990        |
| <b>Hoists, cranes and monorails—Continued</b>                                                      |               |              |            |                        |                        |                        |                                               |                  |
| Electric chain hoists (roller and link) .....                                                      |               | 3536-113     | 12/84      | 118.8                  | 118.8                  | 118.8                  | 3.5                                           | 0                |
| Electric wire rope hoists .....                                                                    |               | 3536-116     | 12/84      | 108.1                  | 108.1                  | 108.1                  | 0                                             | 0                |
| Other hoists .....                                                                                 |               | 3536-138     | 12/84      | 111.3                  | 111.8                  | 111.9                  | 2.0                                           | .1               |
| Parts and attachments for hoists (sold separately) .....                                           |               | 3536-145     | 12/84      | 113.4                  | 113.4                  | 113.4                  | .3                                            | 0                |
| Overhead traveling cranes and monorail systems .....                                               |               | 3536-2       | 12/84      | 108.4                  | 109.4                  | 109.3                  | 2.2                                           | -.1              |
| Cranes, except construction power cranes .....                                                     |               | 3536-21      | 12/84      | 109.9                  | 110.7                  | 110.6                  | 2.4                                           | -.1              |
| Electric overhead traveling cranes .....                                                           |               | 3536-212     | 12/84      | 109.9                  | 110.7                  | 110.6                  | 2.4                                           | -.1              |
| Single top running bridge type .....                                                               |               | 3536-21207   | 12/84      | 101.7                  | 101.7                  | 101.7                  | 1.4                                           | 0                |
| Double top running bridge type .....                                                               |               | 3536-21208   | 12/84      | 110.0                  | 110.7                  | 110.7                  | 1.7                                           | 0                |
| Under running bridge type .....                                                                    |               | 3536-21209   | 12/84      | 115.2                  | 119.6                  | 118.7                  | 5.0                                           | -.8              |
| Other overhead traveling cranes .....                                                              |               | 3536-216     | 12/84      | 110.2                  | 110.2                  | 110.2                  | 2.4                                           | 0                |
| Monorail systems .....                                                                             |               | 3536-25      | 12/84      | ( <sup>3</sup> )       | 107.5                  | 107.5                  | ( <sup>3</sup> )                              | 0                |
| Parts and attachments for cranes and monorail systems (sold separately) .....                      |               | 3536-26      | 12/84      | 101.3                  | 103.0                  | 103.0                  | 3.3                                           | 0                |
| Secondary products and miscellaneous receipts .....                                                |               | 3536-SM      |            |                        |                        |                        |                                               |                  |
| Miscellaneous receipts .....                                                                       |               | 3536-M       | 12/84      | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Secondary products .....                                                                           |               | 3536-S       | 12/84      | 101.1                  | 105.0                  | 104.8                  | 3.7                                           | -.2              |
| Secondary products .....                                                                           |               | 3536-SS      | 12/84      | 101.1                  | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| <b>Industrial trucks and tractors</b> .....                                                        | 3537          |              | 12/79      | 132.7                  | 133.6                  | 134.4                  | 4.8                                           | .6               |
| Primary products .....                                                                             |               | 3537-P       | 12/79      | 132.0                  | 132.7                  | 133.6                  | 4.6                                           | .7               |
| Industrial trucks and tractors, motorized and hand powered .....                                   |               | 3537-1       | 12/79      | 127.9                  | 128.0                  | 128.8                  | 3.2                                           | .6               |
| Internal combustion trucks and tractors .....                                                      |               | 3537-1A      | 12/79      | 126.8                  | 126.8                  | 126.8                  | 2.4                                           | 0                |
| Internal combustion trucks .....                                                                   |               | 3537-13      | 12/79      | 126.5                  | 126.5                  | 126.5                  | 2.5                                           | 0                |
| Internal combustion trucks under 6000 lb. capacity .....                                           |               | 3537-136     | 12/79      | 119.0                  | 119.0                  | 119.0                  | .8                                            | 0                |
| Internal combustion trucks, 6000 - 14,999 lb. capacity .....                                       |               | 3537-137     | 12/79      | 128.7                  | 128.7                  | 128.7                  | 3.5                                           | 0                |
| Internal combustion trucks, over 14,999 lb. capacity .....                                         |               | 3537-138     | 12/79      | 148.7                  | 148.7                  | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Motorized handtrucks .....                                                                         |               | 3537-111     | 12/79      | 122.4                  | 122.4                  | 121.4                  | 3.1                                           | -.8              |
| Operator-riding electric trucks .....                                                              |               | 3537-123     | 12/79      | 124.3                  | 124.3                  | 124.8                  | 4.3                                           | .4               |
| Handlift trucks, handtrucks, trailers, and dollies .....                                           |               | 3537-16      | 12/79      | 148.7                  | 148.7                  | 154.9                  | 5.3                                           | 4.2              |
| Other handtrucks, trailers, and dollies .....                                                      |               | 3537-165     | 12/79      | 143.4                  | 143.4                  | 149.4                  | 5.3                                           | 4.2              |
| All other industrial trucks and tractors .....                                                     |               | 3537-197     | 12/86      | 99.6                   | 100.0                  | 102.9                  | 3.7                                           | 2.9              |
| Parts, attachments, and accessories for industrial trucks and tractors .....                       |               | 3537-3       | 12/86      | 114.4                  | 116.8                  | 117.5                  | 9.0                                           | .6               |
| Secondary products and miscellaneous receipts .....                                                |               | 3537-SM      |            |                        |                        |                        |                                               |                  |
| Miscellaneous receipts .....                                                                       |               | 3537-M       | 12/86      | 123.0                  | 127.7                  | 127.7                  | 8.1                                           | 0                |
| Resales .....                                                                                      |               | 3537-Z89     | 12/86      | 103.1                  | 107.0                  | 107.0                  | 8.2                                           | 0                |
| Secondary products .....                                                                           |               | 3537-S       | 12/79      | 125.6                  | 125.6                  | 127.4                  | 7.4                                           | 1.4              |
| <b>Machine tools, metal cutting types</b> .....                                                    | 3541          |              | 06/83      | 123.2                  | 125.4                  | 125.5                  | 5.1                                           | .1               |
| Primary products .....                                                                             |               | 3541-P       | 06/83      | 122.1                  | 124.2                  | 124.3                  | 5.2                                           | .1               |
| Boring machines .....                                                                              |               | 3541-1       | 06/83      | 107.6                  | 110.4                  | 110.4                  | 4.9                                           | 0                |
| Drilling machines .....                                                                            |               | 3541-2       | 06/83      | 114.3                  | 117.9                  | 115.7                  | 3.7                                           | -1.9             |
| All drilling machines valued at \$2500 each or more .....                                          |               | 3541-2B      | 06/83      | 112.3                  | 115.8                  | 113.7                  | 3.6                                           | -1.8             |
| Multiple spindle drilling machines .....                                                           |               | 3541-261     | 08/83      | 111.6                  | ( <sup>3</sup> )       | 112.4                  | 2.4                                           | ( <sup>3</sup> ) |
| Adjustable joint and fixed center types .....                                                      |               | 3541-26152   | 08/83      | 115.3                  | ( <sup>3</sup> )       | 116.1                  | 2.4                                           | ( <sup>3</sup> ) |
| Grinding, polishing, buffing, honing, and lapping machines .....                                   |               | 3541-4       | 06/83      | 134.4                  | 136.3                  | 136.7                  | 3.7                                           | .3               |
| All grinding, polishing, buffing, honing, and lapping machines valued under \$2500 .....           |               | 3541-4A      | 06/83      | 140.6                  | 141.0                  | 141.0                  | .3                                            | 0                |
| All grinding, polishing, buffing, honing, and lapping machines valued under \$2500 each .....      |               | 3541-401     | 06/83      | 140.6                  | 141.0                  | 141.0                  | .3                                            | 0                |
| All grinding, polishing, buffing, honing, and lapping machines valued at \$2500 each or more ..... |               | 3541-4B      | 06/83      | 134.2                  | 136.1                  | 136.5                  | 3.8                                           | .3               |
| External cylindrical grinding machines .....                                                       |               | 3541-409     | 06/83      | 143.3                  | 144.5                  | 145.5                  | 3.2                                           | .7               |
| Plain, including angular wheel types .....                                                         |               | 3541-40911   | 06/88      | 121.2                  | 123.7                  | 122.9                  | 5.0                                           | -.6              |
| Internal cylindrical grinding machines, including centerless plain and chucking type .....         |               | 3541-423     | 06/83      | 133.1                  | 134.7                  | 134.7                  | 6.7                                           | 0                |
| Surface grinding machines, all types .....                                                         |               | 3541-431     | 06/88      | 108.1                  | 111.5                  | 111.5                  | 4.5                                           | 0                |
| Tool and cutter grinding machines .....                                                            |               | 3541-452     | 07/83      | 122.5                  | 122.5                  | 122.5                  | 7.4                                           | 0                |
| All other grinding machines, n.e.c., including thread grinding machines .....                      |               | 3541-492     | 06/83      | 133.5                  | 135.8                  | 135.8                  | 2.6                                           | 0                |
| Turning machines (lathes), all types .....                                                         |               | 3541-5       | 06/83      | 110.8                  | 113.2                  | 113.4                  | 5.4                                           | .2               |
| Horizontal numerically controlled turning machines, valued at \$2500 each or more .....            |               | 3541-519     | 06/83      | 101.8                  | 104.6                  | 104.9                  | 5.1                                           | .3               |
| Horizontal spindle numerically controlled turning machines, small .....                            |               | 3541-51911   | 06/83      | 97.6                   | 98.8                   | 98.9                   | 3.2                                           | .1               |
| Vertical numerically controlled turning machines, valued at \$2500 each or more .....              |               | 3541-528     | 06/83      | 104.7                  | 106.4                  | 106.6                  | 6.1                                           | .2               |
| Vertical spindle turning machines .....                                                            |               | 3541-52824   | 06/83      | 102.2                  | 103.9                  | 104.1                  | 6.1                                           | .2               |
| Non-numerically controlled turning machines .....                                                  |               | 3541-59      | 06/83      | 120.0                  | 122.1                  | 122.1                  | 5.5                                           | 0                |
| All lathes (turning machines) valued at \$2500 each or more .....                                  |               | 3541-59B     | 06/83      | 120.2                  | 122.4                  | 122.4                  | 5.6                                           | 0                |
| Milling machines .....                                                                             |               | 3541-6       | 06/83      | 113.7                  | 118.4                  | 118.4                  | 4.8                                           | 0                |
| All milling machines valued at \$2500 each or more .....                                           |               | 3541-6B      | 06/83      | 113.7                  | 118.4                  | 118.4                  | 4.8                                           | 0                |
| Other metal cutting type machine tools .....                                                       |               | 3541-7       | 06/83      | 131.7                  | 132.3                  | 132.5                  | 5.5                                           | .2               |
| Machining centers .....                                                                            |               | 3541-71      | 06/83      | 114.5                  | 114.7                  | 115.0                  | 5.2                                           | .3               |
| Drill, mill, bore, horizontal (automatic tool change) .....                                        |               | 3541-716     | 06/83      | 117.9                  | 118.3                  | 118.3                  | 4.8                                           | 0                |
| Y - axis travel less than 27 inches .....                                                          |               | 3541-71611   | 06/83      | 127.5                  | 127.5                  | 127.5                  | 6.6                                           | 0                |
| Y - axis travel 27 inches through 40 inches .....                                                  |               | 3541-71613   | 06/83      | 107.1                  | 107.1                  | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Y - axis travel over 40 inches .....                                                               |               | 3541-71615   | 06/83      | 118.0                  | 119.1                  | 119.1                  | 3.6                                           | 0                |
| Station type machines .....                                                                        |               | 3541-732     | 06/83      | 144.3                  | 144.7                  | 144.8                  | 6.4                                           | .1               |
| Dial or rotary, turnion and center column .....                                                    |               | 3541-73231   | 06/83      | 119.4                  | 119.6                  | 119.6                  | 3.5                                           | 0                |

See footnotes at end of table.

Table 5. Producer price indexes for the net output of selected industries and their products—Continued

| Industry and product <sup>1</sup>                                                              | Industry code | Product code | Index base | Index                  |                        |                        | Unadjusted percent change to Apr. 1990 from — |                  |
|------------------------------------------------------------------------------------------------|---------------|--------------|------------|------------------------|------------------------|------------------------|-----------------------------------------------|------------------|
|                                                                                                |               |              |            | Dec. 1989 <sup>2</sup> | Mar. 1990 <sup>2</sup> | Apr. 1990 <sup>2</sup> | Apr. 1989                                     | Mar. 1990        |
| Machine tools, metal cutting types—Continued                                                   |               |              |            |                        |                        |                        |                                               |                  |
| Transfer .....                                                                                 |               | 3541-73235   | 06/83      | 148.6                  | 149.0                  | 149.1                  | 6.6                                           | 0.1              |
| Other metal cutting machine tools .....                                                        |               | 3541-79      | 06/83      | 116.7                  | 118.9                  | 118.9                  | 1.9                                           | 0                |
| All other metal cutting machine tools, n.e.c. valued at \$2500 each or more .....              |               | 3541-79B     | 06/83      | 116.8                  | 119.0                  | 119.0                  | 1.9                                           | 0                |
| Sawing and cutoff machines .....                                                               |               | 3541-794     | 06/83      | 118.1                  | 121.6                  | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Miscellaneous metal cutting machine tools .....                                                |               | 3541-797     | 06/83      | 135.4                  | 135.4                  | 135.4                  | .7                                            | 0                |
| Parts for metal cutting type machine tools, sold separately, and rebuilt machine tools .....   |               | 3541-9       | 06/83      | 119.1                  | 122.4                  | 122.4                  | 6.0                                           | 0                |
| Parts for metal cutting type machine tools, sold separately .....                              |               | 3541-911     | 06/83      | 118.0                  | 121.7                  | 121.7                  | 5.4                                           | 0                |
| Secondary products and miscellaneous receipts .....                                            |               | 3541-SM      |            |                        |                        |                        |                                               |                  |
| Miscellaneous receipts .....                                                                   |               | 3541-M       | 06/83      | 135.5                  | 140.5                  | 140.5                  | 8.0                                           | 0                |
| Contract work and other miscellaneous receipts .....                                           |               | 3541-XY9     | 06/88      | 134.9                  | 141.1                  | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Resales .....                                                                                  |               | 3541-Z89     | 06/83      | 118.3                  | 121.1                  | 121.1                  | 5.8                                           | 0                |
| Secondary products .....                                                                       |               | 3541-S       | 06/83      | 123.7                  | 126.1                  | 126.1                  | 2.5                                           | 0                |
| Metal forming machine tools .....                                                              | 3542          |              | 06/81      | 128.4                  | 136.7                  | 136.9                  | 8.3                                           | .1               |
| Primary products .....                                                                         |               | 3542-P       | 06/81      | 130.2                  | 140.2                  | 140.4                  | 9.8                                           | .1               |
| Punching, shearing, bending, and forming machines .....                                        |               | 3542-1       | 06/81      | 117.4                  | 117.9                  | 117.9                  | .4                                            | 0                |
| Bending and forming machinery .....                                                            |               | 3542-131     | 06/81      | 116.3                  | 117.4                  | 117.4                  | .9                                            | 0                |
| Other bending and forming machines including folders .....                                     |               | 3542-13118   | 12/86      | 108.2                  | 110.5                  | 110.5                  | 2.1                                           | 0                |
| Presses, except forging .....                                                                  |               | 3542-2       | 06/81      | 123.7                  | 145.2                  | 145.8                  | 18.2                                          | .4               |
| Mechanical presses .....                                                                       |               | 3542-211     | 06/81      | 119.2                  | 149.8                  | 150.7                  | 26.9                                          | .6               |
| Open back inclinable-gap type .....                                                            |               | 3542-21111   | 06/81      | 140.4                  | 152.2                  | 155.5                  | 13.2                                          | 2.2              |
| Vertical, straight-sided and arch frame .....                                                  |               | 3542-21112   | 06/81      | 123.3                  | 123.8                  | 126.0                  | 2.5                                           | 1.8              |
| Hydraulic presses .....                                                                        |               | 3542-212     | 06/81      | 134.8                  | 134.8                  | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Rebuilt metal forming machine tools and parts for metal forming machine tools .....            |               | 3542-4       | 06/81      | 140.1                  | 144.6                  | 144.6                  | 4.1                                           | 0                |
| Parts for metal forming machine tools .....                                                    |               | 3542-413     | 06/81      | 139.2                  | 144.6                  | 144.6                  | 4.9                                           | 0                |
| Secondary products and miscellaneous receipts .....                                            |               | 3542-SM      |            |                        |                        |                        |                                               |                  |
| Secondary products .....                                                                       |               | 3542-S       | 06/81      | 125.3                  | 125.3                  | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Industrial patterns .....                                                                      | 3543          |              | 12/84      | 109.9                  | 110.7                  | 110.3                  | 2.2                                           | -.4              |
| Primary products .....                                                                         |               | 3543-P       | 12/84      | 109.8                  | 110.5                  | 110.1                  | 2.2                                           | -.4              |
| Industrial patterns, except shoe patterns .....                                                |               | 3543-1       | 12/84      | 109.8                  | 110.5                  | 110.1                  | 2.2                                           | -.4              |
| Foundry patterns .....                                                                         |               | 3543-115     | 12/84      | 108.9                  | 109.4                  | 109.5                  | 3.1                                           | .1               |
| All other industrial patterns, except shoe patterns .....                                      |               | 3543-198     | 12/84      | 114.3                  | 115.5                  | 113.8                  | .4                                            | -1.5             |
| Secondary products and miscellaneous receipts .....                                            |               | 3543-SM      |            |                        |                        |                        |                                               |                  |
| Secondary products .....                                                                       |               | 3543-S       | 12/84      | 111.2                  | 111.2                  | 111.2                  | .0                                            | .0               |
| Secondary products .....                                                                       |               | 3543-SS      | 12/84      | 111.2                  | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Special tools, dies, jigs, fixtures and industrial molds .....                                 | 3544          |              | 06/81      | 122.4                  | 123.9                  | 124.0                  | 3.3                                           | .1               |
| Primary products .....                                                                         |               | 3544-P       | 06/81      | 123.6                  | 125.2                  | 125.3                  | 3.6                                           | .1               |
| Special tools, dies, jigs and fixtures .....                                                   |               | 3544-1       | 06/81      | 125.5                  | 128.2                  | 128.3                  | 3.9                                           | .1               |
| Jigs and fixtures, all types .....                                                             |               | 3544-11      | 06/81      | 141.2                  | 149.6                  | 149.7                  | 9.1                                           | .1               |
| All other jigs and fixtures (holding, positioning, layout, assembly), under 1,000 pounds ..... |               | 3544-117     | 06/81      | 124.3                  | 129.7                  | 129.8                  | 14.1                                          | .1               |
| Dies, metal cutting only .....                                                                 |               | 3544-12      | 06/81      | 121.1                  | 121.7                  | 121.8                  | 2.0                                           | .1               |
| Forming and drawing dies .....                                                                 |               | 3544-1E      | 06/81      | 132.7                  | 132.7                  | 133.0                  | 5.9                                           | .2               |
| Forming and drawing dies, 500 pounds weight and under .....                                    |               | 3544-122     | 06/81      | 132.0                  | 132.1                  | 132.7                  | 2.6                                           | .5               |
| Stamping dies, including lamination and blanking dies .....                                    |               | 3544-1F      | 06/81      | 110.7                  | 111.4                  | 111.4                  | 1.0                                           | 0                |
| Stamping dies, progressive type, high-speed steel .....                                        |               | 3544-127     | 06/81      | 107.6                  | 107.7                  | 107.6                  | 1.1                                           | -.1              |
| Stamping dies, progressive type, other steel including carbide .....                           |               | 3544-128     | 12/86      | 102.0                  | 102.0                  | 102.0                  | .6                                            | 0                |
| All other stamping type dies (punch, trim, notch, perforate, etc.) .....                       |               | 3544-129     | 06/81      | 112.7                  | 113.9                  | 113.9                  | 1.1                                           | 0                |
| Components and parts for dies .....                                                            |               | 3544-1K      | 12/86      | 104.8                  | 106.0                  | 106.4                  | 1.5                                           | .4               |
| Other components and parts for dies, including standard punches, springs, etc. ....            |               | 3544-179     | 06/81      | 123.0                  | 125.2                  | 125.9                  | 2.4                                           | .6               |
| Other specially designed tooling, prototypes, and models .....                                 |               | 3544-19      | 10/82      | 112.9                  | 114.8                  | 114.8                  | 1.9                                           | 0                |
| Industrial molds .....                                                                         |               | 3544-2       | 06/81      | 119.4                  | 119.4                  | 119.4                  | 2.8                                           | 0                |
| Metal industrial molds for casting metal .....                                                 |               | 3544-21      | 06/81      | 119.1                  | 119.1                  | 119.1                  | 1.0                                           | 0                |
| Metal diecasting molds .....                                                                   |               | 3544-211     | 06/81      | 120.7                  | 120.7                  | 120.7                  | 1.1                                           | 0                |
| Metal industrial molds for molding rubber, including tire molds .....                          |               | 3544-23      |            |                        |                        |                        |                                               |                  |
| Metal industrial molds for molding plastic .....                                               |               | 3544-25      | 06/81      | 116.4                  | 116.3                  | 116.3                  | 3.0                                           | 0                |
| Metal injection molds for plastic .....                                                        |               | 3544-251     | 06/81      | 116.4                  | 116.2                  | 116.2                  | 3.1                                           | 0                |
| All other industrial molds .....                                                               |               | 3544-26      | 12/86      | 104.4                  | 104.4                  | 104.4                  | ( <sup>3</sup> )                              | 0                |
| Secondary products and miscellaneous receipts .....                                            |               | 3544-SM      |            |                        |                        |                        |                                               |                  |
| Secondary products .....                                                                       |               | 3544-S       | 06/81      | 112.9                  | 113.6                  | 113.9                  | 2.7                                           | .3               |
| Other secondary products .....                                                                 |               | 3544-SSS     | 06/81      | 110.4                  | 110.4                  | 110.7                  | .9                                            | .3               |
| Machine tool accessories .....                                                                 | 3545          |              | 06/83      | 114.3                  | 115.3                  | 115.4                  | 3.8                                           | .1               |
| Primary products .....                                                                         |               | 3545-P       | 06/83      | 113.2                  | 114.1                  | 114.2                  | 3.7                                           | .1               |
| Small cutting tools for machine tools and metalworking machinery .....                         |               | 3545-1       | 06/83      | 110.7                  | 111.0                  | 111.1                  | 3.1                                           | .1               |
| Twist drills, gun drills, combined drills, countersinks and counterbores .....                 |               | 3545-12      | 06/83      | 111.0                  | 111.5                  | 111.6                  | 2.1                                           | .1               |
| Twist drills .....                                                                             |               | 3545-121     | 06/83      | 109.5                  | 110.2                  | 110.2                  | 1.9                                           | 0                |
| Carbon steel and high speed steel .....                                                        |               | 3545-1211    | 06/83      | 109.4                  | 110.0                  | 109.8                  | 1.8                                           | -.2              |
| 1/2 inch and under diameter, straight shank .....                                              |               | 3545-12117   | 06/83      | 111.7                  | 112.5                  | 112.3                  | 1.8                                           | -.2              |
| Over 1/2 inch diameter, taper shank .....                                                      |               | 3545-12118   | 06/83      | 106.3                  | 106.3                  | 106.3                  | 1.7                                           | 0                |
| Over 1/2 inch diameter, straight shank .....                                                   |               | 3545-12119   | 09/83      | 100.2                  | 100.2                  | 100.2                  | 1.7                                           | 0                |

See footnotes at end of table.

Table 5. Producer price indexes for the net output of selected industries and their products—Continued

| Industry and product <sup>1</sup>                                                                    | Industry code | Product code | Index base | Index                  |                        |                        | Unadjusted percent change to Apr. 1990 from — |                  |
|------------------------------------------------------------------------------------------------------|---------------|--------------|------------|------------------------|------------------------|------------------------|-----------------------------------------------|------------------|
|                                                                                                      |               |              |            | Dec. 1989 <sup>2</sup> | Mar. 1990 <sup>2</sup> | Apr. 1990 <sup>2</sup> | Apr. 1989                                     | Mar. 1990        |
| <b>Machine tool accessories—Continued</b>                                                            |               |              |            |                        |                        |                        |                                               |                  |
| Carbide, solid and tipped, excluding blanks and tips sold separately and masonry drills .....        |               | 3545-12121   | 09/83      | 113.7                  | 115.3                  | 117.0                  | 3.3                                           | 1.5              |
| Gun drills, combined drills, countersinks and counterbores .....                                     |               | 3545-122     | 06/83      | 117.7                  | 117.7                  | 117.7                  | 2.6                                           | 0                |
| Reamers, all types, excluding gun reamers .....                                                      |               | 3545-13      | 06/83      | 108.3                  | 109.0                  | 109.0                  | 2.6                                           | 0                |
| High speed steel, including blades sold separately .....                                             |               | 3545-133     | 06/83      | 110.0                  | 110.0                  | 110.0                  | 2.1                                           | 0                |
| Carbide, solid and tipped, excluding tips and blanks sold separately .....                           |               | 3545-136     | 11/83      | 104.3                  | 104.6                  | 104.4                  | 1.8                                           | -.2              |
| End mills and milling cutters .....                                                                  |               | 3545-15      | 06/83      | 112.0                  | 112.2                  | 112.2                  | 2.9                                           | 0                |
| End mills, solid and tipped, die sinking, contour, router, tracer, hollow mills, etc. ....           |               | 3545-151     | 06/83      | 110.1                  | 110.4                  | 110.4                  | 2.7                                           | 0                |
| High speed steel .....                                                                               |               | 3545-1511    | 06/83      | 113.0                  | 113.4                  | 113.4                  | 3.6                                           | 0                |
| Carbide, solid and tipped, excluding blades sold separately .....                                    |               | 3545-1512    | 09/83      | 98.8                   | 98.8                   | 98.8                   | .1                                            | 0                |
| Inserted blade type cutters, all types, complete .....                                               |               | 3545-153     | 06/83      | 121.0                  | 121.0                  | 121.0                  | ( <sup>3</sup> )                              | 0                |
| Indexible or throwaway insert .....                                                                  |               | 3545-1533    | 06/83      | 112.5                  | 112.5                  | 112.5                  | ( <sup>3</sup> )                              | 0                |
| Single and double point tools and circular form tools .....                                          |               | 3545-16      | 06/83      | 131.8                  | 131.9                  | 131.9                  | 6.6                                           | 0                |
| Circular form tools, including semifinished blanks .....                                             |               | 3545-161     | 06/83      | 115.9                  | 116.3                  | 116.3                  | 5.4                                           | 0                |
| Single and double point tools .....                                                                  |               | 3545-162     | 06/83      | 136.4                  | 136.4                  | 136.4                  | 7.1                                           | 0                |
| Other materials .....                                                                                |               | 3545-16268   | 06/83      | 151.5                  | 151.5                  | 151.5                  | 10.3                                          | 0                |
| Threading tools .....                                                                                |               | 3545-17      | 06/83      | 110.6                  | 111.9                  | 112.7                  | 4.4                                           | .7               |
| Taps, excluding taps in threading sets and screw plates and inserted chaser types .....              |               | 3545-171     | 06/83      | 110.4                  | 110.4                  | 111.6                  | 3.5                                           | 1.1              |
| High speed steel .....                                                                               |               | 3545-1712    | 06/83      | 109.5                  | 109.2                  | 110.5                  | 3.6                                           | 1.2              |
| Ground thread .....                                                                                  |               | 3545-17122   | 06/83      | 110.4                  | 110.0                  | 110.4                  | 3.3                                           | .4               |
| Dies, with two or more thread-forming edges integral with the body ..                                |               | 3545-173     | 06/83      | 116.1                  | 119.5                  | 119.5                  | 6.6                                           | 0                |
| Blanks, tips, and inserts .....                                                                      |               | 3545-18      | 06/83      | 108.3                  | 108.2                  | 108.2                  | 3.3                                           | 0                |
| Molded blanks and tips, including carbide, cast alloy, and ceramic ...                               |               | 3545-181     | 06/83      | 92.3                   | 93.3                   | 93.1                   | 4.5                                           | -.2              |
| Inserts, indexible, and throwaway types .....                                                        |               | 3545-182     | 06/83      | 114.2                  | 113.9                  | 113.9                  | 3.2                                           | 0                |
| Carbide .....                                                                                        |               | 3545-1821    | 06/83      | 114.0                  | 113.7                  | 113.7                  | 3.2                                           | 0                |
| Utility ground .....                                                                                 |               | 3545-18211   | 06/83      | 109.1                  | 109.1                  | 109.1                  | 1.5                                           | 0                |
| Precision ground .....                                                                               |               | 3545-18213   | 06/83      | 117.4                  | 116.7                  | 116.7                  | 3.1                                           | 0                |
| Pressed to size, including inserts with center holes and with molded chip breakers .....             |               | 3545-18214   | 06/83      | 110.8                  | 110.8                  | 110.8                  | 5.2                                           | .0               |
| Other types of cutting tools for machine tools, including rotary burrs, files and spade drills ..... |               | 3545-19      | 06/83      | 110.7                  | 110.7                  | 110.7                  | 3.1                                           | 0                |
| Carbon steel .....                                                                                   |               | 3545-192     | 06/83      | 124.3                  | 124.3                  | 124.3                  | 6.3                                           | 0                |
| High speed steel .....                                                                               |               | 3545-194     | 06/83      | 108.9                  | 108.9                  | 108.9                  | 1.1                                           | 0                |
| Carbide, solid and tipped, excluding tips and blanks sold separately .....                           |               | 3545-198     | 06/83      | 102.1                  | 102.1                  | 102.1                  | 1.9                                           | 0                |
| Precision measuring tools (inspection, quality control, tool room, and machinists' tools) .....      |               | 3545-2       | 06/83      | 121.2                  | 124.4                  | 124.7                  | 2.9                                           | .2               |
| Fixed size limit gauges, thread type .....                                                           |               | 3545-215     | 06/83      | 96.3                   | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Dial indicators .....                                                                                |               | 3545-261     | 06/83      | 126.7                  | 129.2                  | 129.2                  | 2.0                                           | 0                |
| Other machinists' precision tools, incl. dividers and surface texture measuring machines .....       |               | 3545-299     | 06/88      | 103.8                  | 109.3                  | 109.2                  | 5.2                                           | -.1              |
| Other attachments and accessories for machine tools and metalworking machinery .....                 |               | 3545-3       | 06/83      | 118.9                  | 120.1                  | 120.1                  | 6.2                                           | 0                |
| Tool holders .....                                                                                   |               | 3545-31      | 06/83      | 121.5                  | 123.4                  | 123.4                  | 8.3                                           | 0                |
| Turning tool holders (mechanically clamping for inserts and bits), except box tools .....            |               | 3545-312     | 06/83      | 124.3                  | 127.9                  | 127.9                  | 13.9                                          | 0                |
| Boring bars and heads .....                                                                          |               | 3545-314     | 06/83      | 117.6                  | 119.6                  | 119.6                  | 4.0                                           | 0                |
| Special tooling and attachments for screw and automatic machines .....                               |               | 3545-316     | 06/83      | 119.3                  | 119.3                  | 119.3                  | 10.0                                          | 0                |
| Drilling, reaming, and tapping chucks .....                                                          |               | 3545-317     | 06/83      | 106.6                  | ( <sup>3</sup> )       | 106.6                  | 4.9                                           | ( <sup>3</sup> ) |
| Other tool holders, including other chucks, drill heads, tool posts, turrets, sleeves, etc. ....     |               | 3545-318     | 06/83      | 127.7                  | 128.2                  | 128.2                  | 4.1                                           | 0                |
| Work holding devices .....                                                                           |               | 3545-34      | 06/83      | 115.6                  | 116.7                  | 116.6                  | 5.5                                           | -.1              |
| Other work holding and positioning devices, including vises, mandrels, clamps, stops, etc. ....      |               | 3545-349     | 06/83      | 117.3                  | 118.8                  | 118.6                  | 7.0                                           | -.2              |
| Other attachments and accessories and tool room specialties .....                                    |               | 3545-399     | 06/88      | 104.3                  | 104.3                  | 104.3                  | 3.4                                           | 0                |
| Secondary products and miscellaneous receipts .....                                                  |               | 3545-SM      |            |                        |                        |                        |                                               |                  |
| Miscellaneous receipts .....                                                                         |               | 3545-M       | 01/87      | 113.9                  | 113.9                  | 114.4                  | 2.2                                           | .4               |
| Resales .....                                                                                        |               | 3545-Z89     | 01/87      | 119.1                  | 119.1                  | 119.8                  | 3.3                                           | .6               |
| Secondary products .....                                                                             |               | 3545-S       | 06/83      | 119.3                  | 121.3                  | 121.3                  | 5.6                                           | 0                |
| <b>Power driven hand tools</b> .....                                                                 | 3546          |              | 12/80      | 136.8                  | 138.1                  | 138.6                  | 3.4                                           | .4               |
| Primary products .....                                                                               |               | 3546-P       | 12/80      | 135.2                  | 136.8                  | 137.2                  | 4.1                                           | .3               |
| Power driven hand tools, electric and battery powered .....                                          |               | 3546-1       | 12/80      | 132.5                  | 134.9                  | 134.9                  | 3.8                                           | 0                |
| Circular saws: armature mounted primarily on sleeve bearings .....                                   |               | 3546-112     | 12/80      | 105.5                  | 109.7                  | 109.7                  | 5.7                                           | 0                |
| Impact wrenches .....                                                                                |               | 3546-125     | 12/80      | 164.0                  | 165.3                  | 165.3                  | 6.6                                           | 0                |
| Drills: armature mounted primarily on other than sleeve bearings .....                               |               | 3546-182     | 12/80      | 139.0                  | 144.4                  | 144.4                  | 6.3                                           | 0                |
| Over 1/4 inch chuck size to under 1/2 inch .....                                                     |               | 3546-18207   | 12/80      | 130.5                  | 133.3                  | 133.3                  | 5.9                                           | 0                |
| Grinders, polishers, and circular sanders except bench grinders .....                                |               | 3546-183     | 12/80      | 158.3                  | 160.4                  | 160.4                  | 4.5                                           | 0                |
| Right angle grinders, polishers, and circular sanders .....                                          |               | 3546-18326   | 12/80      | 166.6                  | 169.6                  | 169.6                  | 6.1                                           | 0                |
| Sanders, except circular .....                                                                       |               | 3546-184     | 12/80      | 137.7                  | 141.3                  | 141.3                  | 4.0                                           | 0                |
| Belt .....                                                                                           |               | 3546-18433   | 12/80      | 144.9                  | 152.6                  | 152.6                  | 7.6                                           | 0                |
| Oscillating, reciprocating and vibrating .....                                                       |               | 3546-18434   | 12/80      | 131.4                  | 131.4                  | 131.4                  | .5                                            | 0                |
| Power driven hand tools, pneumatic, hydraulic and powder actuated .....                              |               | 3546-2       | 12/80      | 145.7                  | 147.0                  | 148.6                  | 4.9                                           | 1.1              |
| Drills, screwdrivers, nutrunners - pneumatic .....                                                   |               | 3546-238     | 12/80      | 149.2                  | 151.3                  | 154.4                  | 5.8                                           | 2.0              |
| Grinders, polishers, sanders - pneumatic .....                                                       |               | 3546-243     | 12/80      | 149.0                  | 150.6                  | 152.4                  | 3.8                                           | 1.2              |

See footnotes at end of table.

Table 5. Producer price indexes for the net output of selected industries and their products—Continued

| Industry and product <sup>1</sup>                                                                   | Industry code | Product code | Index base | Index                  |                        |                        | Unadjusted percent change to Apr. 1990 from — |                  |
|-----------------------------------------------------------------------------------------------------|---------------|--------------|------------|------------------------|------------------------|------------------------|-----------------------------------------------|------------------|
|                                                                                                     |               |              |            | Dec. 1989 <sup>2</sup> | Mar. 1990 <sup>2</sup> | Apr. 1990 <sup>2</sup> | Apr. 1989                                     | Mar. 1990        |
| Power driven hand tools—Continued                                                                   |               |              |            |                        |                        |                        |                                               |                  |
| Other pneumatic powered hand tools and hydraulic powered hand tools .....                           |               | 3546-249     | 12/80      | 150.2                  | 150.8                  | 150.8                  | 5.1                                           | 0                |
| Parts, attachments, and accessories for pneumatic, hydraulic and powder actuated tools .....        |               | 3546-255     | 12/80      | 153.5                  | 154.6                  | 154.6                  | 5.2                                           | 0                |
| Secondary products and miscellaneous receipts .....                                                 |               | 3546-SM      |            |                        |                        |                        |                                               |                  |
| Secondary products .....                                                                            |               | 3546-S       | 12/80      | 128.0                  | 128.0                  | 129.9                  | -.2                                           | 1.5              |
| Rolling mill machinery .....                                                                        | 3547          |              | 12/81      | 132.8                  | 132.8                  | 134.3                  | 7.8                                           | 1.1              |
| Primary products .....                                                                              |               | 3547-P       | 12/81      | 131.3                  | 131.3                  | 133.6                  | 6.8                                           | 1.8              |
| Hot rolling mill machinery, except tube rolling .....                                               |               | 3547-1       |            |                        |                        |                        |                                               |                  |
| Metalworking machinery, not elsewhere classified .....                                              | 3549          |              | 06/83      | 125.6                  | 127.5                  | 127.5                  | 5.8                                           | 0                |
| Primary products .....                                                                              |               | 3549-P       | 06/83      | 124.8                  | 127.1                  | 127.1                  | 5.3                                           | 0                |
| Assembly machines .....                                                                             |               | 3549-2       | 06/83      | 117.1                  | 117.7                  | 117.7                  | 1.5                                           | 0                |
| In-line transfer, synchronous .....                                                                 |               | 3549-215     | 11/84      | 112.8                  | 113.6                  | 113.6                  | .7                                            | 0                |
| Special purpose and all other types .....                                                           |               | 3549-219     | 06/83      | 117.3                  | 117.3                  | 117.3                  | 2.3                                           | 0                |
| Welding and cutting apparatus, except electric .....                                                |               | 3549-3       | 06/83      | 125.9                  | 126.4                  | 126.4                  | 3.8                                           | 0                |
| Gas welding and cutting equipment .....                                                             |               | 3549-36      | 06/83      | 124.4                  | 124.8                  | 124.8                  | 4.0                                           | 0                |
| Torches, including welding torches and gas air torches .....                                        |               | 3549-361     | 08/83      | 116.3                  | 116.3                  | 116.3                  | 2.8                                           | 0                |
| Other gas welding and cutting equipment, exclude pressure containers, include kits .....            |               | 3549-369     | 06/83      | 123.1                  | 123.9                  | 123.9                  | 4.3                                           | 0                |
| Spare parts, accessories, attachments, adaptors, etc., n.e.c., sold separately .....                |               | 3549-37      | 06/83      | 128.1                  | 128.8                  | 128.8                  | 3.5                                           | .0               |
| Tips .....                                                                                          |               | 3549-371     | 06/83      | 121.6                  | 122.2                  | 122.2                  | 4.4                                           | 0                |
| Cutting tip .....                                                                                   |               | 3549-37156   | 06/83      | 121.6                  | 122.2                  | 122.2                  | 4.4                                           | 0                |
| Regulators, gas pressure .....                                                                      |               | 3549-377     | 06/83      | 132.9                  | 134.5                  | 134.5                  | 5.4                                           | 0                |
| All others .....                                                                                    |               | 3549-378     | 10/83      | 129.7                  | 129.7                  | 129.7                  | .9                                            | 0                |
| Automotive maintenance equipment .....                                                              |               | 3549-4       | 06/83      | 113.5                  | 116.9                  | 116.7                  | 4.3                                           | -.2              |
| Wheel balancers .....                                                                               |               | 3549-422     | 06/83      | 98.1                   | 98.7                   | 100.2                  | 3.4                                           | 1.5              |
| All other automotive maintenance equipment .....                                                    |               | 3549-429     | 06/83      | 115.3                  | 119.2                  | 118.4                  | 3.1                                           | -.7              |
| Other metalworking machinery .....                                                                  |               | 3549-5       | 06/83      | 135.0                  | 138.7                  | 138.7                  | 8.5                                           | 0                |
| Machines for weaving and wire fabricating and wire drawing machines and draw benches .....          |               | 3549-511     | 06/83      | 135.7                  | 144.5                  | 144.5                  | 4.6                                           | 0                |
| All other metalworking machinery n.e.c. ....                                                        |               | 3549-598     | 06/83      | 131.1                  | 133.0                  | 132.9                  | 4.2                                           | -.1              |
| Secondary products and miscellaneous receipts .....                                                 |               | 3549-SM      |            |                        |                        |                        |                                               |                  |
| Miscellaneous receipts .....                                                                        |               | 3549-M       | 06/83      | 128.4                  | 129.0                  | 129.0                  | 18.0                                          | 0                |
| Resales .....                                                                                       |               | 3549-Z89     | 06/83      | 117.8                  | 118.8                  | 118.8                  | .8                                            | 0                |
| Secondary products .....                                                                            |               | 3549-S       | 06/83      | 130.2                  | 130.4                  | 130.3                  | 1.8                                           | -.1              |
| Special industry machinery, except metalworking machinery .....                                     | 355           |              | 12/84      | 119.2                  | 120.2                  | 121.0                  | 3.5                                           | .7               |
| Textile machinery .....                                                                             | 3552          |              | 12/80      | 148.6                  | 149.2                  | 149.7                  | 3.6                                           | .3               |
| Primary products .....                                                                              |               | 3552-P       | 12/80      | 149.8                  | 150.5                  | 151.2                  | 3.8                                           | .5               |
| Textile machinery .....                                                                             |               | 3552-1       | 12/80      | 154.0                  | 154.8                  | 156.1                  | 4.7                                           | .8               |
| Fiber-to-fabric textile machinery .....                                                             |               | 3552-1B      | 06/86      | 109.5                  | 110.8                  | 110.9                  | 3.3                                           | .1               |
| Other fiber to fabric machinery, except parts and attachments .....                                 |               | 3552-154     | 06/86      | 106.4                  | 108.1                  | 108.3                  | 2.7                                           | .2               |
| Other textile machinery .....                                                                       |               | 3552-1C      | 06/86      | 113.2                  | 113.4                  | 115.2                  | 2.0                                           | 1.6              |
| Bleaching, dyeing, and finishing equipment .....                                                    |               | 3552-185     | 12/80      | 138.3                  | 138.4                  | 142.5                  | 3.3                                           | 3.0              |
| Other textile machinery .....                                                                       |               | 3552-199     | 12/80      | 134.3                  | 134.9                  | 134.9                  | .7                                            | 0                |
| Parts and attachments for textile machinery .....                                                   |               | 3552-2       | 12/80      | 145.9                  | 146.5                  | 146.5                  | 2.8                                           | 0                |
| Textile machinery turnings and shapes .....                                                         |               | 3552-211     | 12/80      | 187.2                  | 189.4                  | 189.4                  | 5.0                                           | 0                |
| Parts and attachments for other textile machinery, including printing .....                         |               | 3552-299     | 12/80      | 133.4                  | 134.4                  | 134.4                  | 7.9                                           | 0                |
| Woodworking machinery .....                                                                         | 3553          |              | 12/80      | 127.0                  | 128.9                  | 130.7                  | 5.3                                           | 1.4              |
| Primary products .....                                                                              |               | 3553-P       | 12/80      | 131.4                  | 132.5                  | 134.7                  | 5.0                                           | 1.7              |
| Woodworking machinery, excluding home workshop types, incl. parts .....                             |               | 3553-1       | 12/80      | 119.9                  | 121.8                  | 123.8                  | 3.6                                           | 1.6              |
| Sawmill equipment .....                                                                             |               | 3553-112     | 12/80      | 125.4                  | 128.6                  | 129.2                  | 3.2                                           | .5               |
| Sawing machines, except sawmill equipment .....                                                     |               | 3553-162     | 12/80      | 123.2                  | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Straight-line machinery, including jointers, moulders, planers, sanders, surfacers, etc. ....       |               | 3553-173     | 12/80      | 135.3                  | 136.0                  | 136.0                  | 3.7                                           | 0                |
| Boring machinery, carving machinery, dovetailers, mortisers, routers, shapers, and tenoners .....   |               | 3553-175     | 12/80      | 121.4                  | 124.5                  | 126.2                  | 6.6                                           | 1.4              |
| All other parts, attachments, and accessories, excluding saw blades .....                           |               | 3553-187     | 12/80      | 118.4                  | 118.5                  | 118.5                  | 3.3                                           | 0                |
| Other woodworking machinery, including lathes, clamping machinery, presses, roll coaters, etc. .... |               | 3553-198     | 12/80      | 150.9                  | 156.1                  | 155.9                  | .5                                            | -.1              |
| Secondary products and miscellaneous receipts .....                                                 |               | 3553-SM      |            |                        |                        |                        |                                               |                  |
| Secondary products .....                                                                            |               | 3553-S       | 12/80      | 136.2                  | 138.6                  | 138.6                  | 3.6                                           | 0                |
| Paper industries machinery .....                                                                    | 3554          |              | 06/82      | 131.8                  | 134.8                  | 135.1                  | 5.0                                           | .2               |
| Primary products .....                                                                              |               | 3554-P       | 06/82      | 130.1                  | 133.1                  | 133.2                  | 4.8                                           | .1               |
| Pulp mill machinery .....                                                                           |               | 3554-2       | 06/82      | 123.1                  | 126.2                  | 126.4                  | 3.6                                           | .2               |
| Parts and attachments for pulp mill machinery (sold separately) .....                               |               | 3554-281     | 06/82      | 120.6                  | 120.3                  | 120.9                  | 3.2                                           | .5               |
| Papermill machinery .....                                                                           |               | 3554-3       | 06/82      | 131.6                  | 132.7                  | 132.7                  | 3.5                                           | 0                |
| Paper machines .....                                                                                |               | 3554-342     | 06/82      | 141.0                  | 142.0                  | 142.0                  | 3.4                                           | 0                |
| Parts and attachments for papermill machinery (sold separately) .....                               |               | 3554-381     | 06/82      | 115.6                  | 118.1                  | 118.1                  | 4.8                                           | 0                |
| Paper and paperboard converting equipment .....                                                     |               | 3554-4       | 06/82      | 135.3                  | 140.1                  | 140.3                  | 6.4                                           | .1               |
| Corrugated boxmaking machines, including corrugators .....                                          |               | 3554-453     | 06/82      | 132.3                  | 137.3                  | 138.5                  | 4.7                                           | .9               |
| Other paper/paperboard equip., incl. drum, can and tubemaking, coating and laminating mach .....    |               | 3554-459     | 06/82      | 132.1                  | 137.8                  | 137.6                  | 7.6                                           | -.1              |

See footnotes at end of table.

Table 5. Producer price indexes for the net output of selected industries and their products—Continued

| Industry and product <sup>1</sup>                                                                 | Industry code | Product code | Index base | Index                  |                        |                        | Unadjusted percent change to Apr. 1990 from — |                  |
|---------------------------------------------------------------------------------------------------|---------------|--------------|------------|------------------------|------------------------|------------------------|-----------------------------------------------|------------------|
|                                                                                                   |               |              |            | Dec. 1989 <sup>2</sup> | Mar. 1990 <sup>2</sup> | Apr. 1990 <sup>2</sup> | Apr. 1989                                     | Mar. 1990        |
| Paper industries machinery—Continued                                                              |               |              |            |                        |                        |                        |                                               |                  |
| Parts and attachments for paper and paperboard converting mach. (sold separately) .....           |               | 3554-481     | 06/82      | 143.0                  | 147.0                  | 147.3                  | 5.1                                           | 0.2              |
| Secondary products and miscellaneous receipts .....                                               |               | 3554-SM      |            |                        |                        |                        |                                               |                  |
| Miscellaneous receipts .....                                                                      |               | 3554-M       | 06/82      | 144.4                  | 144.8                  | 147.3                  | 3.4                                           | 1.7              |
| Secondary products .....                                                                          |               | 3554-S       | 06/82      | 133.4                  | 138.9                  | 138.5                  | 7.6                                           | -3               |
| Printing trades machinery .....                                                                   | 3555          |              |            |                        |                        |                        |                                               |                  |
| Primary products .....                                                                            |               | 3555-P       | 12/82      | 124.7                  | 125.2                  | 125.6                  | 1.5                                           | .3               |
| Lithographic printing presses .....                                                               |               | 3555-1       | 12/82      | 124.0                  | 124.5                  | 125.0                  | 1.4                                           | .4               |
| Web-fed .....                                                                                     |               | 3555-13      | 12/88      | 137.0                  | 138.0                  | 138.3                  | 2.1                                           | .2               |
| Newspaper presses, web-fed .....                                                                  |               | 3555-132     | 12/88      | 102.8                  | 102.8                  | 103.1                  | 1.5                                           | .3               |
| Business forms presses, web-fed .....                                                             |               | 3555-133     | 08/83      | 132.7                  | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Commercial presses, web-fed .....                                                                 |               | 3555-135     | 12/82      | 152.9                  | 153.6                  | 156.4                  | 5.5                                           | 1.8              |
| Printing presses, other than lithographic .....                                                   |               | 3555-2       | 12/82      | 120.0                  | ( <sup>3</sup> )       | 120.0                  | -7                                            | ( <sup>3</sup> ) |
| Flexographic presses, sheet-fed and web-fed .....                                                 |               | 3555-238     | 12/82      | 129.9                  | 136.4                  | 137.0                  | 9.4                                           | .4               |
| Typesetting machinery and equipment, excluding justifying typewriters .....                       |               | 3555-3       | 12/82      | 132.0                  | 144.5                  | 146.1                  | 15.4                                          | 1.1              |
| Photographic typesetting machinery, including integral computer .....                             |               | 3555-343     | 12/88      | 99.9                   | 96.1                   | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Binding machinery and equipment .....                                                             |               | 3555-6       | 12/88      | 99.9                   | 95.6                   | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Saddle, perfect and hardcase binding equipment .....                                              |               | 3555-661     | 12/88      | 103.3                  | 103.8                  | 104.2                  | 2.2                                           | .4               |
| Other binding machinery and equipment, incl. folding equipment .....                              |               | 3555-665     | 12/88      | 103.1                  | 104.4                  | 104.4                  | 3.0                                           | 0                |
| Printing trades machinery, n.e.c. ....                                                            |               | 3555-7       | 12/82      | 135.5                  | 135.5                  | 135.5                  | .1                                            | 0                |
| Parts, attachments and accessories for printing presses, incl. dryers, folders and reels .....    |               | 3555-783     | 12/88      | 99.2                   | 99.8                   | 99.7                   | -1.0                                          | -1               |
| Parts, attachments and accessories for bindery machinery .....                                    |               | 3555-787     | 12/82      | 128.0                  | 128.7                  | 127.6                  | -1.6                                          | -9               |
| Parts, attachments and accessories for other printing trades machinery .....                      |               | 3555-789     | 12/82      | 128.7                  | 128.7                  | 128.7                  | 2.5                                           | 0                |
| Other printing machinery and equipment, including platens .....                                   |               | 3555-799     | 12/82      | 120.5                  | 120.5                  | 122.6                  | 1.7                                           | 1.7              |
| Secondary products and miscellaneous receipts .....                                               |               | 3555-SM      | 12/82      | 102.9                  | 102.4                  | 103.2                  | -5.4                                          | .8               |
| Miscellaneous receipts .....                                                                      |               | 3555-M       | 12/82      | 134.7                  | 134.7                  | 134.7                  | 1.7                                           | 0                |
| Resales .....                                                                                     |               | 3555-Z89     | 12/88      | 101.8                  | 101.8                  | 101.8                  | .8                                            | 0                |
| Food products machinery .....                                                                     | 3556          |              |            |                        |                        |                        |                                               |                  |
| Primary products .....                                                                            |               | 3556-P       | 12/83      | 125.1                  | 126.7                  | 127.0                  | 3.7                                           | .2               |
| Dairy and milk products plant machinery .....                                                     |               | 3556-1       | 12/83      | 128.5                  | 130.1                  | 130.5                  | 3.8                                           | .3               |
| Other dairy and milk machinery, including separators and sterilizing equipment .....              |               | 3556-198     | 12/83      | 122.5                  | 124.2                  | 120.9                  | -3                                            | -2.7             |
| Commercial food products machinery .....                                                          |               | 3556-2       | 12/83      | 118.7                  | 121.2                  | 116.0                  | -7                                            | -4.3             |
| Commercial food products machinery, except bakery equipment .....                                 |               | 3556-2A      | 12/83      | 128.2                  | 129.5                  | 129.8                  | 3.6                                           | .2               |
| Slicers .....                                                                                     |               | 3556-212     | 12/88      | 103.2                  | 103.8                  | 104.2                  | 3.1                                           | .4               |
| Choppers, grinders, cutters, dicers, and similar machines .....                                   |               | 3556-221     | 12/83      | 124.8                  | 124.8                  | 126.4                  | 3.3                                           | 1.3              |
| Other commercial food preparation machinery, including tenderizers (power driven) .....           |               | 3556-249     | 12/88      | 103.4                  | 104.5                  | 104.5                  | 4.4                                           | 0                |
| Bakery machinery and equipment .....                                                              |               | 3556-2B      | 12/83      | 122.9                  | 123.6                  | 124.1                  | 2.5                                           | .4               |
| Dough mixers .....                                                                                |               | 3556-261     | 12/88      | 106.5                  | 108.4                  | 108.4                  | 4.5                                           | 0                |
| Bake ovens .....                                                                                  |               | 3556-273     | 12/83      | 124.2                  | 128.1                  | 128.1                  | 3.1                                           | 0                |
| Other bakery machinery and equipment .....                                                        |               | 3556-292     | 12/83      | 113.1                  | 116.0                  | 116.0                  | 3.3                                           | 0                |
| Parts and attachments for commercial food preparation machinery .....                             |               | 3556-251     | 12/88      | 107.6                  | 108.9                  | 108.9                  | 5.5                                           | 0                |
| Industrial food products machinery .....                                                          |               | 3556-3       | 12/83      | 145.7                  | 147.3                  | 147.3                  | 3.7                                           | 0                |
| Meat and poultry processing machinery .....                                                       |               | 3556-313     | 12/83      | 121.0                  | 122.7                  | 124.3                  | 5.3                                           | 1.3              |
| Preparation machinery (fruit and vegetable canning) .....                                         |               | 3556-323     | 12/83      | 122.3                  | 127.6                  | 128.2                  | 7.6                                           | .5               |
| Other industrial food products machinery, including fish and shellfish processing machinery ..... |               | 3556-358     | 12/83      | 107.8                  | ( <sup>3</sup> )       | 114.9                  | 10.5                                          | ( <sup>3</sup> ) |
| Parts and attachments for industrial food products machinery .....                                |               | 3556-383     | 12/83      | 116.1                  | 116.6                  | 116.7                  | 3.1                                           | .1               |
| Secondary products and miscellaneous receipts .....                                               |               | 3556-SM      | 12/83      | 133.0                  | 134.1                  | 134.2                  | 3.0                                           | .1               |
| Miscellaneous receipts .....                                                                      |               | 3556-M       | 12/83      | 88.9                   | 89.3                   | 89.5                   | 1.9                                           | .2               |
| Resales .....                                                                                     |               | 3556-Z89     | 12/83      | 88.3                   | 88.7                   | 88.9                   | 3.5                                           | .2               |
| Secondary products .....                                                                          |               | 3556-S       | 12/83      | 135.6                  | 138.8                  | 138.8                  | 3.4                                           | 0                |
| Special industry machinery, n.e.c. ....                                                           | 3559          |              |            |                        |                        |                        |                                               |                  |
| Primary products .....                                                                            |               | 3559-P       | 12/81      | 135.1                  | 135.9                  | 137.1                  | 3.5                                           | .9               |
| Chemical manufacturing industries machinery, equipment, and parts .....                           |               | 3559-1       | 12/81      | 132.2                  | 133.8                  | 135.1                  | 4.0                                           | 1.0              |
| Chemical mixers .....                                                                             |               | 3559-112     | 12/81      | 126.1                  | 127.5                  | 130.8                  | 3.8                                           | 2.6              |
| Foundry machinery and equipment, including parts, excluding patterns and molds .....              |               | 3559-2       | 12/81      | 108.6                  | 108.6                  | 108.6                  | .6                                            | 0                |
| Other foundry machinery and equipment, including core-making machines and flasks .....            |               | 3559-296     | 12/81      | 132.5                  | 132.8                  | 132.7                  | 1.6                                           | -1               |
| Parts for foundry machinery and equipment .....                                                   |               | 3559-297     | 06/87      | 110.2                  | 110.7                  | 110.6                  | 2.1                                           | -1               |
| Plasticsworking machinery and equipment, and parts, excluding patterns and molds .....            |               | 3559-3       | 06/87      | 101.1                  | 101.1                  | 101.1                  | ( <sup>3</sup> )                              | 0                |
| Extrusion machines .....                                                                          |               | 3559-333     | 12/81      | 136.7                  | 137.5                  | 138.9                  | 3.7                                           | 1.0              |
| Injection molding machines .....                                                                  |               | 3559-351     | 12/81      | 145.0                  | 145.0                  | 148.4                  | 4.4                                           | 2.3              |
| Other plasticsworking machinery and equipment .....                                               |               | 3559-37      | 12/81      | 143.5                  | ( <sup>3</sup> )       | 143.2                  | 2.1                                           | ( <sup>3</sup> ) |
| Granulators and pelletizers .....                                                                 |               | 3559-371     | 06/87      | 108.4                  | 109.2                  | 109.9                  | 3.5                                           | .6               |
| Other plasticsworking machinery .....                                                             |               | 3559-379     | 06/87      | 109.9                  | 112.1                  | 112.8                  | 4.0                                           | .6               |
| Parts for plasticsworking machinery .....                                                         |               | 3559-381     | 06/87      | 108.6                  | 109.1                  | 109.8                  | 3.3                                           | .6               |
| Rubberworking machinery and equipment, and parts, excluding molds .....                           |               | 3559-4       | 06/87      | 109.0                  | 108.5                  | 111.8                  | 4.6                                           | 3.0              |
| Other special industry machinery and equipment, and parts, n.e.c. ....                            |               | 3559-5       | 12/81      | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Tobacco manufacturing machinery and equipment, and parts .....                                    |               | 3559-532     | 12/81      | 133.0                  | 134.9                  | 136.0                  | 4.5                                           | .8               |
| Concrete products machinery and equipment, and parts .....                                        |               | 3559-546     | 12/81      | 167.7                  | 167.7                  | 174.3                  | 18.5                                          | 3.9              |
|                                                                                                   |               |              | 12/81      | 131.0                  | 131.0                  | 131.0                  | 6.3                                           | 0                |

See footnotes at end of table.

Table 5. Producer price indexes for the net output of selected industries and their products—Continued

| Industry and product <sup>1</sup>                                                     | Industry code | Product code | Index base | Index                  |                        |                        | Unadjusted percent change to Apr. 1990 from — |                  |
|---------------------------------------------------------------------------------------|---------------|--------------|------------|------------------------|------------------------|------------------------|-----------------------------------------------|------------------|
|                                                                                       |               |              |            | Dec. 1989 <sup>2</sup> | Mar. 1990 <sup>2</sup> | Apr. 1990 <sup>2</sup> | Apr. 1989                                     | Mar. 1990        |
| Special industry machinery, n.e.c.—Continued                                          |               |              |            |                        |                        |                        |                                               |                  |
| Glassmaking machinery and equipment, and parts .....                                  |               | 3559-552     | 12/81      | 135.4                  | 141.2                  | 141.2                  | 4.1                                           | 0                |
| Semiconductor manufacturing machinery (except ovens) and parts .....                  |               | 3559-595     | 06/87      | 104.7                  | 106.5                  | 106.7                  | 3.7                                           | .2               |
| Other special industry machinery, and parts .....                                     |               | 3559-598     | 06/87      | 108.0                  | 108.6                  | 110.9                  | 4.3                                           | 2.1              |
| Pharmaceutical machinery and parts .....                                              |               | 3559-59817   | 06/87      | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Other special industry machinery and parts .....                                      |               | 3559-59819   | 06/87      | 106.9                  | 107.2                  | 109.7                  | 4.4                                           | 2.3              |
| Automotive maintenance equipment, except hand tools .....                             |               | 3559-7       | 11/89      | ( <sup>3</sup> )       | 101.4                  | 102.6                  | ( <sup>3</sup> )                              | 1.2              |
| Automotive maintenance equipment, except hand tools .....                             |               | 3559-711     | 11/89      | ( <sup>3</sup> )       | 101.4                  | 102.6                  | ( <sup>3</sup> )                              | 1.2              |
| Secondary products and miscellaneous receipts .....                                   |               | 3559-SM      |            |                        |                        |                        |                                               |                  |
| Miscellaneous receipts .....                                                          |               | 3559-M       | 12/81      | 172.8                  | 163.8                  | 163.8                  | -1.3                                          | 0                |
| Resales .....                                                                         |               | 3559-Z89     | 06/83      | 131.4                  | 124.6                  | 124.6                  | -1.3                                          | 0                |
| Secondary products .....                                                              |               | 3559-S       | 12/81      | 131.0                  | 131.2                  | 132.4                  | 4.2                                           | .9               |
| General industrial machinery and equipment .....                                      | 356           |              | 12/84      | ( <sup>3</sup> )       | 118.6                  | 118.8                  | ( <sup>3</sup> )                              | .2               |
| Pumps and pumping equipment .....                                                     | 3561          |              | 12/83      | 117.0                  | 118.4                  | 118.6                  | 3.8                                           | .2               |
| Primary products .....                                                                |               | 3561-P       | 12/83      | 117.2                  | 118.4                  | 118.7                  | 3.8                                           | .3               |
| Industrial pumps, except hydraulic fluid power pumps .....                            |               | 3561-1       | 12/83      | 122.3                  | 124.0                  | 124.4                  | 3.2                                           | .3               |
| Reciprocating pumps .....                                                             |               | 3561-11      | 12/83      | 107.0                  | 107.2                  | 107.2                  | .2                                            | 0                |
| Power-operated, other than steam .....                                                |               | 3561-113     | 12/83      | 107.0                  | 107.1                  | 107.1                  | .1                                            | 0                |
| Turbine pumps, vertical, including deep well .....                                    |               | 3561-12      | 12/83      | 122.5                  | 126.2                  | 129.7                  | 7.1                                           | 2.8              |
| Submersible, over 5 hp .....                                                          |               | 3561-125     | 12/83      | 122.2                  | 122.2                  | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Other than submersible .....                                                          |               | 3561-129     | 12/83      | 122.6                  | 128.0                  | 130.3                  | 8.0                                           | 1.8              |
| 16 inch diameter bowl size and under .....                                            |               | 3561-12909   | 12/83      | 121.0                  | 126.3                  | 128.5                  | 8.1                                           | 1.7              |
| Centrifugal pumps .....                                                               |               | 3561-13      | 12/83      | 124.3                  | 125.6                  | 125.7                  | 2.7                                           | .1               |
| Single stage, single suction, close coupled .....                                     |               | 3561-131     | 12/83      | 120.3                  | 123.5                  | 123.4                  | 2.7                                           | -.1              |
| 3/4 inch and 1 inch discharge outlet .....                                            |               | 3561-13112   | 12/83      | 119.5                  | 120.7                  | 120.5                  | .8                                            | -.2              |
| 2 inch and 2 1/2 inch discharge outlet .....                                          |               | 3561-13115   | 12/83      | 121.1                  | 125.5                  | 125.5                  | 3.9                                           | 0                |
| 3 inch and 4 inch discharge outlet .....                                              |               | 3561-13116   | 12/83      | 122.8                  | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Over 4 inch discharge outlet .....                                                    |               | 3561-13119   | 12/83      | ( <sup>3</sup> )       | 101.6                  | 101.6                  | 2.9                                           | 0                |
| Single stage, single suction, frame mounted .....                                     |               | 3561-132     | 12/83      | 127.3                  | 128.7                  | 128.9                  | 2.8                                           | .2               |
| 3/4 inch and 1 inch discharge outlet .....                                            |               | 3561-13222   | 03/84      | 156.3                  | 154.9                  | 156.8                  | 2.0                                           | 1.2              |
| 2 inch and 2 1/2 inch discharge outlet .....                                          |               | 3561-13224   | 12/83      | 147.5                  | 153.1                  | 153.1                  | .7                                            | 0                |
| 3 inch discharge outlet .....                                                         |               | 3561-13225   | 12/83      | 113.4                  | 114.7                  | 114.8                  | -1.0                                          | .1               |
| 4 inch to 6 inch discharge outlet .....                                               |               | 3561-13226   | 12/83      | 129.0                  | 130.0                  | 129.9                  | 7.3                                           | -.1              |
| Single stage, double suction .....                                                    |               | 3561-133     | 12/83      | 126.7                  | 130.0                  | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Under 4 inch discharge outlet .....                                                   |               | 3561-13342   | 12/83      | 185.9                  | 196.7                  | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Multistage (single or double suction) .....                                           |               | 3561-134     | 12/83      | 124.4                  | 126.1                  | 126.1                  | 2.9                                           | 0                |
| 2 inch and 3 inch discharge outlet .....                                              |               | 3561-13454   | 07/84      | 127.5                  | 129.2                  | 129.2                  | 2.9                                           | 0                |
| Submersible centrifugal pumps (except submersible sump pumps) ...                     |               | 3561-136     | 12/83      | 121.7                  | 124.7                  | 124.7                  | 3.3                                           | 0                |
| Submersible solids handling pumps (solids 1 inch to 2 inch, inclusive) .....          |               | 3561-1362    | 12/83      | 129.4                  | ( <sup>3</sup> )       | 129.4                  | 1.2                                           | ( <sup>3</sup> ) |
| Submersible non-clog pumps (greater than 2 inch solids handling capacity) .....       |               | 3561-1363    | 12/83      | 123.2                  | 129.0                  | 129.0                  | 4.8                                           | 0                |
| All other centrifugal pumps (including can, etc.) .....                               |               | 3561-137     | 12/83      | 129.4                  | ( <sup>3</sup> )       | 129.4                  | 2.1                                           | ( <sup>3</sup> ) |
| 2 inch to 6 inch discharge outlet .....                                               |               | 3561-13766   | 12/83      | 119.0                  | ( <sup>3</sup> )       | 119.0                  | 2.3                                           | ( <sup>3</sup> ) |
| Rotary pumps .....                                                                    |               | 3561-14      | 12/83      | 128.5                  | 132.1                  | 131.7                  | 5.6                                           | -.3              |
| 100 p.s.i. and under, designed pressure .....                                         |               | 3561-141     | 12/83      | 124.7                  | 128.4                  | 128.4                  | 5.9                                           | 0                |
| 11-99 g.p.m. designed capacity .....                                                  |               | 3561-14172   | 12/83      | 125.6                  | 135.0                  | 135.0                  | 10.4                                          | 0                |
| 101-250 p.s.i., designed pressure .....                                               |               | 3561-142     | 12/83      | 127.0                  | 131.3                  | 130.8                  | 5.4                                           | -.4              |
| 11-99 g.p.m., designed capacity .....                                                 |               | 3561-14275   | 12/83      | 123.1                  | 129.4                  | 129.4                  | 5.1                                           | 0                |
| Diaphragm pumps, all sizes .....                                                      |               | 3561-181     | 12/83      | 116.2                  | 116.2                  | 116.2                  | 3.8                                           | 0                |
| Other industrial pumps .....                                                          |               | 3561-198     | 12/83      | 110.4                  | 110.4                  | 110.4                  | 0                                             | 0                |
| Hydraulic fluid power pumps .....                                                     |               | 3561-2       | 12/83      | 115.2                  | 117.4                  | 117.9                  | 4.3                                           | .4               |
| Gear type .....                                                                       |               | 3561-281     | 12/83      | 110.6                  | 111.3                  | 111.2                  | 3.5                                           | -.1              |
| Internal .....                                                                        |               | 3561-28102   | 12/83      | 106.4                  | 107.0                  | 107.0                  | 5.5                                           | 0                |
| External .....                                                                        |               | 3561-28103   | 12/83      | 112.3                  | 113.1                  | 113.0                  | 2.8                                           | -.1              |
| Axial piston .....                                                                    |               | 3561-285     |            |                        |                        |                        |                                               |                  |
| Variable .....                                                                        |               | 3561-28512   | 12/83      | 116.3                  | 119.0                  | 119.9                  | 4.9                                           | .8               |
| Domestic water systems and sump pumps .....                                           |               | 3561-3       |            |                        |                        |                        |                                               |                  |
| Domestic water systems .....                                                          |               | 3561-312     | 12/83      | 112.1                  | 109.5                  | 109.5                  | -1.0                                          | 0                |
| Jet pump and convertible jet pump systems .....                                       |               | 3561-31213   | 12/83      | 120.5                  | 119.4                  | 119.4                  | .8                                            | 0                |
| Submersible pump systems, 5 hp and under .....                                        |               | 3561-31225   | 12/83      | 106.2                  | 102.4                  | 102.4                  | -2.5                                          | 0                |
| Domestic hand and windmill pumps, pump jacks, and cylinders (sold separately) .....   |               | 3561-31271   | 12/83      | 115.1                  | 118.5                  | 118.5                  | 4.0                                           | 0                |
| Oil-well and oil-field pumps and other pumps .....                                    |               | 3561-5       | 12/83      | 99.8                   | 100.2                  | 100.3                  | 9.3                                           | .1               |
| Oil-well and oil field pumps, except boiler feed .....                                |               | 3561-51      | 12/83      | 96.1                   | 96.1                   | 96.1                   | 10.7                                          | 0                |
| Other pumps (except automotive) such as oil burner, appliance, fire engine, etc ..... |               | 3561-597     | 12/83      | 117.1                  | 119.3                  | 120.0                  | 4.1                                           | .6               |
| Parts and attachments for pumps and pumping equipment, excluding compressors .....    |               | 3561-6       | 12/83      | 117.9                  | 118.7                  | 118.7                  | 3.5                                           | 0                |
| Parts and attachments for pumps and pumping equipment, excluding compressors .....    |               | 3561-613     | 12/83      | 117.9                  | 118.7                  | 118.7                  | 3.5                                           | 0                |
| Secondary products and miscellaneous receipts .....                                   |               | 3561-SM      |            |                        |                        |                        |                                               |                  |
| Miscellaneous receipts .....                                                          |               | 3561-M       | 12/83      | 115.1                  | 115.7                  | 116.1                  | 1.8                                           | .3               |
| Resales .....                                                                         |               | 3561-Z89     | 12/83      | 113.4                  | 113.1                  | 113.6                  | 1.5                                           | .4               |
| Secondary products .....                                                              |               | 3561-S       | 12/83      | 117.3                  | 119.9                  | 119.2                  | 3.6                                           | -.6              |
| Valves and pipe fittings .....                                                        |               | 3494-S       | 12/83      | 126.9                  | 131.3                  | 129.4                  | 3.3                                           | -1.4             |
| Other secondary products .....                                                        |               | 3561-SSS     | 12/83      | 112.7                  | 114.4                  | 114.2                  | 3.8                                           | -.2              |

See footnotes at end of table.

Table 5. Producer price indexes for the net output of selected industries and their products—Continued

| Industry and product <sup>1</sup>                                                                     | Industry code | Product code | Index base | Index                  |                        |                        | Unadjusted percent change to Apr. 1990 from — |                  |
|-------------------------------------------------------------------------------------------------------|---------------|--------------|------------|------------------------|------------------------|------------------------|-----------------------------------------------|------------------|
|                                                                                                       |               |              |            | Dec. 1989 <sup>2</sup> | Mar. 1990 <sup>2</sup> | Apr. 1990 <sup>2</sup> | Apr. 1989                                     | Mar. 1990        |
| Ball and roller bearings .....                                                                        | 3562          |              | 06/83      | 127.1                  | 131.5                  | 131.7                  | 4.8                                           | 0.2              |
| Primary products .....                                                                                |               | 3562-P       | 06/83      | 125.8                  | 130.3                  | 130.4                  | 5.0                                           | .1               |
| Ball bearings, unmounted .....                                                                        |               | 3562-1       | 06/83      | 135.5                  | 141.0                  | 141.2                  | 4.8                                           | .1               |
| Angular contact ball bearings: annular, including self-aligning; ground or precision .....            |               | 3562-118     | 06/83      | 146.6                  | 161.9                  | 159.9                  | 9.1                                           | -1.2             |
| Other regular single row conrad ball bearings: annular, including self-aligning .....                 |               | 3562-122     | 06/83      | 138.3                  | 147.9                  | 147.9                  | 6.3                                           | .0               |
| 9 mm. O.D. thru 30 mm. O.D.; ground or precision .....                                                |               | 3562-12203   | 04/87      | 132.7                  | 145.9                  | 145.9                  | ( <sup>3</sup> )                              | 0                |
| Over 30 mm. O.D. thru 52 mm. O.D.; ground or precision .....                                          |               | 3562-12204   | 06/83      | 131.5                  | 124.3                  | 124.3                  | ( <sup>3</sup> )                              | 0                |
| Other precision (ABEC 5 & up) single row conrad ball bearings: annular, including self-aligning ..... |               | 3562-123     | 06/83      | 132.5                  | 132.7                  | 132.7                  | 1.8                                           | 0                |
| Unground, annular, including self-aligning (less than ABEC 1) .....                                   |               | 3562-125     | 06/83      | 189.9                  | 189.9                  | 189.9                  | 5.1                                           | 0                |
| Thrust ball bearings .....                                                                            |               | 3562-131     | 06/83      | 124.4                  | 130.7                  | 136.4                  | 9.6                                           | 4.4              |
| Ground thrust ball bearings .....                                                                     |               | 3562-13133   | 06/83      | 124.4                  | 130.7                  | 136.4                  | 9.6                                           | 4.4              |
| Other ball bearings .....                                                                             |               | 3562-151     | 06/83      | 152.2                  | 158.9                  | 159.7                  | 5.6                                           | .5               |
| Tapered roller bearings, unmounted .....                                                              |               | 3562-2       | 06/83      | 112.9                  | 115.4                  | 115.4                  | 5.0                                           | 0                |
| Cup and cone assemblies shipped as a set .....                                                        |               | 3562-232     | 06/89      | 104.3                  | 106.2                  | 106.2                  | ( <sup>3</sup> )                              | 0                |
| Cups shipped separately .....                                                                         |               | 3562-233     | 06/89      | 102.7                  | 105.3                  | 105.3                  | ( <sup>3</sup> )                              | 0                |
| Cone assemblies shipped separately .....                                                              |               | 3562-234     | 06/89      | 101.9                  | 104.3                  | 104.3                  | ( <sup>3</sup> )                              | 0                |
| Roller bearings, except tapered, unmounted .....                                                      |               | 3562-3       | 06/83      | 134.6                  | 141.7                  | 141.7                  | 6.2                                           | 0                |
| Cylindrical roller bearings .....                                                                     |               | 3562-301     | 06/83      | 131.6                  | 139.9                  | 139.9                  | 6.3                                           | 0                |
| Regular cylindrical roller bearings (ABEC 1 and 3) .....                                              |               | 3562-30111   | 06/83      | 131.6                  | 141.1                  | 141.1                  | 7.2                                           | 0                |
| Precision cylindrical roller bearings (ABEC 5 and up) .....                                           |               | 3562-30112   | 06/89      | 100.0                  | 104.1                  | 104.1                  | ( <sup>3</sup> )                              | 0                |
| Spherical roller bearings including hourglass and barrel .....                                        |               | 3562-321     | 06/83      | 136.6                  | 139.7                  | 139.7                  | 6.4                                           | 0                |
| Single row spherical roller bearings .....                                                            |               | 3562-32124   | 06/83      | 99.7                   | ( <sup>3</sup> )       | 81.3                   | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Double row spherical roller bearings .....                                                            |               | 3562-32125   | 06/83      | 147.9                  | 154.2                  | 154.2                  | 9.0                                           | 0                |
| Needle roller bearings .....                                                                          |               | 3562-341     | 06/83      | 139.7                  | 148.7                  | 148.8                  | 6.5                                           | .1               |
| Other roller bearings .....                                                                           |               | 3562-398     | 06/83      | 128.9                  | 134.0                  | 134.0                  | 4.7                                           | 0                |
| Mounted bearings, except plain .....                                                                  |               | 3562-4       | 06/83      | 134.8                  | 138.4                  | 139.1                  | 4.4                                           | .5               |
| Mounted ball bearings, unit and/or split mounted .....                                                |               | 3562-417     | 06/83      | 135.7                  | 136.5                  | 136.5                  | 2.7                                           | 0                |
| Mounted roller bearings .....                                                                         |               | 3562-454     | 01/85      | 123.4                  | 129.8                  | 131.2                  | ( <sup>3</sup> )                              | 1.1              |
| Unit mounted roller bearings .....                                                                    |               | 3562-45453   | 01/85      | 123.4                  | 129.2                  | 131.0                  | ( <sup>3</sup> )                              | 1.4              |
| Ball and roller bearing parts and components, including balls and rollers sold separately .....       |               | 3562-9       | 06/83      | 111.4                  | 112.5                  | 112.5                  | 2.9                                           | 0                |
| Balls .....                                                                                           |               | 3562-911     | 06/83      | 114.4                  | 115.8                  | 115.8                  | 4.3                                           | 0                |
| Secondary products and miscellaneous receipts .....                                                   |               | 3562-SM      |            |                        |                        |                        |                                               |                  |
| Secondary products .....                                                                              |               | 3562-S       | 06/83      | 125.9                  | 128.3                  | 129.9                  | 3.2                                           | 1.2              |
| Air and gas compressors .....                                                                         | 3563          |              | 06/84      | 115.0                  | 116.7                  | 117.0                  | 3.2                                           | .3               |
| Primary products .....                                                                                |               | 3563-P       | 06/84      | 113.6                  | 115.1                  | 115.5                  | 3.1                                           | .3               |
| Air and gas compressors and vacuum pumps .....                                                        |               | 3563-1       | 06/84      | 115.1                  | 116.7                  | 117.2                  | 3.4                                           | .4               |
| Air compressors .....                                                                                 |               | 3563-11      | 06/84      | 111.8                  | 113.7                  | 113.7                  | 2.3                                           | 0                |
| Stationary air compressors, reciprocating, single acting .....                                        |               | 3563-111     | 06/84      | 112.0                  | 112.6                  | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Over 1.5 h.p. to 5 h.p. ....                                                                          |               | 3563-11102   | 08/84      | 106.6                  | 108.5                  | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Stationary air compressors, reciprocating, double acting .....                                        |               | 3563-112     | 06/84      | 113.1                  | 113.1                  | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| 150 h.p. and under .....                                                                              |               | 3563-11201   | 06/84      | 113.1                  | 113.1                  | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Stationary air compressors, rotary positive .....                                                     |               | 3563-113     | 06/84      | 107.3                  | 107.8                  | 107.8                  | .5                                            | 0                |
| Discharge pressure 50 psig and under, all h.p. ....                                                   |               | 3563-11301   | 06/84      | ( <sup>3</sup> )       | 107.0                  | 107.0                  | ( <sup>3</sup> )                              | 0                |
| Discharge pressure 51 psig and over, 150 h.p. and under .....                                         |               | 3563-11302   | 08/84      | 107.4                  | 108.1                  | 108.1                  | .7                                            | 0                |
| Portable air compressors .....                                                                        |               | 3563-115     | 06/84      | 114.3                  | 117.0                  | 117.0                  | 3.4                                           | 0                |
| Gas compressors .....                                                                                 |               | 3563-12      | 06/84      | 119.3                  | 120.2                  | 121.3                  | 4.5                                           | .9               |
| Gas compressors, stationary, centrifugal and axial .....                                              |               | 3563-126     | 06/84      | 127.4                  | 127.4                  | 127.4                  | 1.7                                           | 0                |
| Natural gas .....                                                                                     |               | 3563-12601   | 06/84      | 137.2                  | 137.2                  | 137.2                  | 2.5                                           | 0                |
| Other pumps and compressors .....                                                                     |               | 3563-13      | 06/84      | 122.3                  | 123.5                  | 127.3                  | 5.8                                           | 3.1              |
| Other compressors .....                                                                               |               | 3563-13112   | 06/84      | 103.0                  | 106.8                  | 106.8                  | 3.7                                           | 0                |
| Vacuum pumps, moderate vacuum .....                                                                   |               | 3563-13113   | 06/84      | 125.1                  | 125.1                  | 128.4                  | 6.1                                           | 2.6              |
| Air and gas compressor and vacuum pump parts and attachments, except refrigeration .....              |               | 3563-2       | 06/84      | 110.4                  | 111.8                  | 111.8                  | 2.9                                           | 0                |
| Air and gas compressor and vacuum pump parts and attachments, except refrigeration .....              |               | 3563-201     | 06/84      | 110.4                  | 111.8                  | 111.8                  | 2.9                                           | 0                |
| Industrial spraying equipment .....                                                                   |               | 3563-5       | 06/84      | 110.1                  | 111.8                  | 111.8                  | 1.5                                           | 0                |
| Power paint spraying outfits and liquid power sprayer, except agricultural and flame .....            |               | 3563-511     | 06/84      | 110.1                  | 111.8                  | 111.8                  | 1.5                                           | 0                |
| Secondary products and miscellaneous receipts .....                                                   |               | 3563-SM      |            |                        |                        |                        |                                               |                  |
| Secondary products .....                                                                              |               | 3563-S       | 06/84      | 119.6                  | 123.0                  | 123.1                  | 4.6                                           | .1               |
| Industrial and commercial fans and blowers and air purification equipment .....                       | 3564          |              | 12/83      | 121.8                  | 123.0                  | 123.3                  | 4.1                                           | .2               |
| Primary products .....                                                                                |               | 3564-P       | 12/83      | 121.3                  | 122.6                  | 122.9                  | 4.5                                           | .2               |
| Centrifugal blowers and fans .....                                                                    |               | 3564-3       | 12/83      | 116.5                  | 117.5                  | 117.5                  | 5.5                                           | 0                |
| Classes I and II fans (over 1.5 inches to 6.75 inches max. total pressure) .....                      |               | 3564-319     | 12/83      | 109.2                  | 110.5                  | 110.6                  | 4.5                                           | .1               |
| Industrial fans, excluding blowers .....                                                              |               | 3564-324     | 12/83      | 120.5                  | 122.1                  | 122.1                  | 8.1                                           | 0                |
| Multistage blowers .....                                                                              |               | 3564-329     | 06/89      | 100.0                  | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Small housed blowers (utility sets) .....                                                             |               | 3564-331     | 08/84      | 107.2                  | 107.8                  | 107.8                  | ( <sup>3</sup> )                              | 0                |
| Propeller fans and accessories, axial fans, and power roof ventilators .....                          |               | 3564-4       | 12/83      | 138.3                  | 141.6                  | 141.9                  | 6.5                                           | .2               |
| Axial fans .....                                                                                      |               | 3564-413     | 12/83      | 128.1                  | 129.9                  | 130.6                  | 5.7                                           | .5               |
| Axial fans, directly connected to driver .....                                                        |               | 3564-41311   | 12/83      | 129.5                  | 130.4                  | 131.4                  | 5.9                                           | .8               |
| Axial fans, belt driven .....                                                                         |               | 3564-41312   | 12/83      | 122.8                  | 128.0                  | 128.0                  | 5.5                                           | 0                |
| Propeller fans and accessories, industrial .....                                                      |               | 3564-433     | 05/84      | 147.2                  | 152.0                  | 152.0                  | 4.8                                           | .0               |

See footnotes at end of table.

Table 5. Producer price indexes for the net output of selected industries and their products—Continued

| Industry and product <sup>1</sup>                                                               | Industry code | Product code | Index base | Index                  |                        |                        | Unadjusted percent change to Apr. 1990 from — |           |
|-------------------------------------------------------------------------------------------------|---------------|--------------|------------|------------------------|------------------------|------------------------|-----------------------------------------------|-----------|
|                                                                                                 |               |              |            | Dec. 1989 <sup>2</sup> | Mar. 1990 <sup>2</sup> | Apr. 1990 <sup>2</sup> | Apr. 1989                                     | Mar. 1990 |
| Industrial and commercial fans and blowers and air purification equipment—Continued             |               |              |            |                        |                        |                        |                                               |           |
| Parts for blowers and fans .....                                                                |               | 3564-439     | 05/85      | 115.4                  | 118.0                  | 118.3                  | ( <sup>3</sup> )                              | 0.3       |
| Power roof ventilators and parts .....                                                          |               | 3564-441     | 12/83      | 133.5                  | 136.6                  | 136.6                  | 8.2                                           | 0         |
| Power roof ventilators: axial and propeller .....                                               |               | 3564-44111   | 12/83      | 141.3                  | 143.5                  | 143.5                  | ( <sup>3</sup> )                              | 0         |
| Power roof ventilators: centrifugal .....                                                       |               | 3564-44112   | 12/83      | 128.4                  | 132.7                  | 132.7                  | 9.7                                           | 0         |
| Dust collection and other air purification equip. for heat, ventil., and air cond systems ..... |               | 3564-5       | 12/83      | 119.1                  | 119.7                  | 120.6                  | ( <sup>3</sup> )                              | .8        |
| Air filters for air conditioners and furnaces, of 2400 cfm and under .....                      |               | 3564-543     | 12/83      | 113.9                  | 114.2                  | 115.1                  | 2.9                                           | .8        |
| Other dust collection and other air purification equipment .....                                |               | 3564-549     | 03/85      | 116.1                  | 116.4                  | 116.4                  | ( <sup>3</sup> )                              | 0         |
| Dust collection and other air purification equip. for industrial gas cleaning systems .....     |               | 3564-6       | 12/83      | 112.9                  | 113.5                  | 113.5                  | ( <sup>3</sup> )                              | 0         |
| Particulate emission collectors .....                                                           |               | 3564-651     | 06/89      | 102.6                  | 102.7                  | 102.7                  | ( <sup>3</sup> )                              | 0         |
| Fabric filters .....                                                                            |               | 3564-65113   | 06/89      | 102.6                  | 102.6                  | 102.6                  | ( <sup>3</sup> )                              | 0         |
| Mechanical collectors .....                                                                     |               | 3564-65115   | 06/89      | 102.6                  | 103.0                  | 103.0                  | ( <sup>3</sup> )                              | 0         |
| Other equipment .....                                                                           |               | 3564-663     | 06/89      | 101.2                  | 102.2                  | 102.1                  | ( <sup>3</sup> )                              | -.1       |
| Secondary products and miscellaneous receipts .....                                             |               | 3564-SM      |            |                        |                        |                        |                                               |           |
| Secondary products .....                                                                        |               | 3564-S       | 12/83      | 126.6                  | 128.9                  | 128.8                  | 6.1                                           | -.1       |
| Packing, packaging and bottling machinery .....                                                 | 3565          |              | 12/88      | 105.0                  | 106.0                  | 106.5                  | 4.6                                           | .5        |
| Primary products .....                                                                          |               | 3565-P       | 12/88      | 104.7                  | 105.6                  | 106.0                  | 4.4                                           | .4        |
| Packing, packaging and bottling machinery, excl. parts .....                                    |               | 3565-3       | 12/88      | 104.6                  | 105.6                  | 106.1                  | 4.5                                           | .5        |
| Forming, filling, and sealing machinery, bag or pouch (must perform all three functions) .....  |               | 3565-3A      | 12/88      | 109.9                  | 110.9                  | 112.1                  | 7.6                                           | 1.1       |
| Vertical type .....                                                                             |               | 3565-305     | 12/88      | 106.3                  | 108.8                  | 111.9                  | 11.9                                          | 2.8       |
| Filling machinery .....                                                                         |               | 3565-3B      | 12/88      | 103.8                  | 103.9                  | 103.9                  | 3.1                                           | 0         |
| Dry products .....                                                                              |               | 3565-311     | 12/88      | 105.3                  | 105.3                  | 105.3                  | ( <sup>3</sup> )                              | 0         |
| Liquids .....                                                                                   |               | 3565-312     | 12/88      | 102.0                  | 102.0                  | 102.0                  | 1.4                                           | 0         |
| Cartoning and multipacking machinery .....                                                      |               | 3565-301     | 12/88      | 106.3                  | 107.3                  | 108.0                  | 5.7                                           | .7        |
| Bag opening, filling, and closing machinery .....                                               |               | 3565-303     | 12/88      | 102.5                  | 103.4                  | 103.8                  | 3.7                                           | .4        |
| Wrapping, banding, bundling, fastening, and sleeve wrapping machinery .....                     |               | 3565-306     | 12/88      | 106.2                  | 106.8                  | 106.8                  | 3.9                                           | 0         |
| Shrink film packaging machinery, including shrink tunnels .....                                 |               | 3565-307     | 12/88      | 105.4                  | 106.4                  | 106.4                  | 2.2                                           | 0         |
| Labeling, code marking, imprinting and leaflet/coupon inserting machinery .....                 |               | 3565-315     | 12/88      | 105.9                  | 106.6                  | 106.6                  | 4.3                                           | 0         |
| Case forming, opening, loading, unloading, and sealing machinery .....                          |               | 3565-316     | 12/88      | 105.2                  | 108.6                  | 108.6                  | 8.2                                           | 0         |
| Capping, sealing, lidding, incl. can sealing machinery, excl. filling machinery .....           |               | 3565-317     | 12/88      | 106.6                  | 110.3                  | 110.3                  | 4.9                                           | 0         |
| Accumulating, collating, feeding, and unscrambling machinery .....                              |               | 3565-318     | 12/88      | 107.2                  | 107.5                  | 107.5                  | 5.5                                           | 0         |
| Other machinery, incl. combinations of mach. classified in more than one of the above .....     |               | 3565-321     | 12/88      | 102.0                  | 102.4                  | 103.4                  | 3.4                                           | 1.0       |
| Parts for bottling and packaging machinery .....                                                |               | 3565-4       | 12/88      | 105.5                  | 105.9                  | 105.9                  | 4.3                                           | 0         |
| Parts for bottling and packaging machinery .....                                                |               | 3565-491     | 12/88      | 105.5                  | 105.9                  | 105.9                  | 4.3                                           | 0         |
| Secondary products and miscellaneous receipts .....                                             |               | 3565-SM      |            |                        |                        |                        |                                               |           |
| Miscellaneous receipts .....                                                                    |               | 3565-M       | 12/88      | 103.6                  | 105.4                  | 108.1                  | 5.6                                           | 2.6       |
| Resales .....                                                                                   |               | 3565-Z89     | 12/88      | 103.6                  | 105.4                  | 108.1                  | 5.6                                           | 2.6       |
| Secondary products .....                                                                        |               | 3565-S       | 12/88      | 108.4                  | 109.5                  | 109.5                  | 5.4                                           | 0         |
| Secondary products .....                                                                        |               | 3565-SS      | 12/88      | 108.4                  | 109.5                  | 109.5                  | 5.4                                           | 0         |
| Speed changers, industrial high-speed drives, and gears .....                                   | 3566          |              | 12/83      | 118.5                  | 119.9                  | 119.9                  | 3.9                                           | 0         |
| Primary products .....                                                                          |               | 3566-P       | 12/83      | 118.1                  | 119.5                  | 119.5                  | 3.6                                           | 0         |
| Nonhydraulic variable speed changers and industrial high-speed drives ..                        |               | 3566-1       | 06/89      | 100.0                  | 101.5                  | 101.6                  | ( <sup>3</sup> )                              | .1        |
| Mechanical nonhydraulic variable speed changers, excluding value of drivers .....               |               | 3566-111     | 12/83      | 114.8                  | 114.8                  | 115.3                  | .4                                            | .4        |
| Speed reducers, fixed ratio, enclosed, except gear motors .....                                 |               | 3566-2       | 12/83      | 124.6                  | 125.6                  | 125.7                  | 4.7                                           | .1        |
| Worm gear reducers .....                                                                        |               | 3566-21      | 12/83      | 139.0                  | 140.1                  | 140.1                  | 4.6                                           | 0         |
| 3-inch to 5.99-inch centers .....                                                               |               | 3566-218     | 12/83      | 124.3                  | 125.2                  | 125.2                  | 3.5                                           | 0         |
| Less than 3-inch centers .....                                                                  |               | 3566-219     | 12/83      | 122.8                  | 124.9                  | 124.8                  | 5.6                                           | -.1       |
| Helical, herringbone, spur and spiral bevel reducers .....                                      |               | 3566-22      | 12/83      | 118.7                  | 120.1                  | 120.2                  | 5.2                                           | .1        |
| More than 15-inch low speed centers .....                                                       |               | 3566-227     | 12/83      | 117.1                  | 121.6                  | 121.6                  | ( <sup>3</sup> )                              | 0         |
| 15-inch low speed centers or less .....                                                         |               | 3566-228     | 12/83      | 120.2                  | 120.2                  | 120.2                  | 4.1                                           | 0         |
| Gear motors, sold with motors, including 'C' flange and scoop mount units .....                 |               | 3566-3       | 12/83      | 119.9                  | 121.5                  | 121.9                  | 3.7                                           | .3        |
| Worm gear motors .....                                                                          |               | 3566-33      | 12/83      | 119.2                  | 121.0                  | 121.0                  | 1.9                                           | 0         |
| Helical, herringbone, spur, or spiral bevel gear motors .....                                   |               | 3566-34      | 12/83      | 119.8                  | 121.3                  | 121.8                  | 4.6                                           | .4        |
| Less than 1/6 horsepower .....                                                                  |               | 3566-343     | 12/83      | 105.3                  | 107.7                  | 107.7                  | 3.2                                           | 0         |
| 1/6 horsepower up to but excluding 1 horsepower .....                                           |               | 3566-344     | 06/88      | 111.9                  | 113.6                  | 113.6                  | ( <sup>3</sup> )                              | 0         |
| 1 horsepower to 5 horsepower .....                                                              |               | 3566-347     | 12/83      | 129.4                  | 131.1                  | 132.6                  | ( <sup>3</sup> )                              | 1.1       |
| Loose gears, pinions, and racks excluding spare parts for reducers .....                        |               | 3566-4       | 12/83      | 113.0                  | 114.4                  | 114.2                  | 3.4                                           | -.2       |
| Coarse pitch (less than 19.9 diametral pitch) .....                                             |               | 3566-411     | 12/83      | 112.3                  | 113.6                  | 113.3                  | 3.3                                           | -.3       |
| Helical, herringbone, and spur gears .....                                                      |               | 3566-4114    | 12/83      | 108.9                  | 110.5                  | 110.3                  | 2.9                                           | -.2       |
| 24 inches or less .....                                                                         |               | 3566-41142   | 12/83      | 111.1                  | 111.9                  | 111.6                  | 2.4                                           | -.3       |
| More than 24 inches diameter through 72 inches diameter .....                                   |               | 3566-41143   | 12/83      | 106.9                  | 108.9                  | 108.9                  | 3.0                                           | 0         |
| Others, including bevel gears and racks .....                                                   |               | 3566-4116    | 12/83      | 118.0                  | 118.8                  | 118.6                  | 5.0                                           | -.2       |
| Fine pitch (19.9 diametral pitch and finer) .....                                               |               | 3566-421     | 12/83      | 118.9                  | 121.3                  | 121.8                  | 4.4                                           | .4        |
| Parts and components for speed changers, drives, gears, and reducers ..                         |               | 3566-5       | 12/83      | 125.2                  | 125.7                  | 125.7                  | 4.1                                           | 0         |
| Parts and components for speed changers, drives, gears, and reducers ..                         |               | 3566-551     | 12/83      | 125.2                  | 125.7                  | 125.7                  | 4.1                                           | 0         |
| Secondary products and miscellaneous receipts .....                                             |               | 3566-SM      |            |                        |                        |                        |                                               |           |
| Miscellaneous receipts .....                                                                    |               | 3566-M       | 07/84      | 121.7                  | 126.4                  | 126.4                  | ( <sup>3</sup> )                              | 0         |

See footnotes at end of table.

Table 5. Producer price indexes for the net output of selected industries and their products—Continued

| Industry and product <sup>1</sup>                                                                   | Industry code | Product code | Index base | Index                  |                        |                        | Unadjusted percent change to Apr. 1990 from — |                  |
|-----------------------------------------------------------------------------------------------------|---------------|--------------|------------|------------------------|------------------------|------------------------|-----------------------------------------------|------------------|
|                                                                                                     |               |              |            | Dec. 1989 <sup>2</sup> | Mar. 1990 <sup>2</sup> | Apr. 1990 <sup>2</sup> | Apr. 1989                                     | Mar. 1990        |
| Speed changers, industrial high-speed drives, and gears—Continued                                   |               |              |            |                        |                        |                        |                                               |                  |
| Secondary products .....                                                                            |               | 3566-S       | 12/83      | 118.6                  | 119.6                  | 119.6                  | 3.4                                           | 0                |
| Other secondary products .....                                                                      |               | 3566-SSS     | 12/83      | 119.4                  | 120.2                  | 120.2                  | 3.6                                           | 0                |
| Power transmission equipment, n.e.c. ....                                                           |               | 3568-S       | 12/83      | 117.9                  | 118.9                  | 118.9                  | 3.0                                           | 0                |
| Industrial process furnaces and ovens .....                                                         | 3567          |              |            |                        |                        |                        |                                               |                  |
| Primary products .....                                                                              |               | 3567-P       | 06/81      | 134.1                  | 135.6                  | 135.1                  | 1.9                                           | -.4              |
| Electric industrial furnaces, ovens, and kilns, excluding induction .....                           |               | 3567-1       | 06/81      | 131.3                  | 132.7                  | 132.2                  | 1.9                                           | -.4              |
| Electric furnaces .....                                                                             |               | 3567-11      | 12/86      | 134.1                  | 137.0                  | 135.4                  | 1.1                                           | -1.2             |
| Metal melting .....                                                                                 |               | 3567-111     | 12/86      | 108.0                  | 108.7                  | 108.7                  | .6                                            | 0                |
| Metal processing and heat treating (such as annealing, hardening, carburizing, etc.) .....          |               | 3567-112     | 12/81      | 111.3                  | ( <sup>3</sup> )       | 111.3                  | 0                                             | ( <sup>3</sup> ) |
| Other electric furnaces .....                                                                       |               | 3567-118     | 12/86      | 106.4                  | 107.7                  | 107.7                  | 1.2                                           | 0                |
| Electric industrial ovens and kilns, including infrared .....                                       |               | 3567-119     | 12/86      | 112.7                  | 112.7                  | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Fuel-fired industrial furnaces, ovens, and kilns .....                                              |               | 3567-19      | 12/86      | 106.4                  | 113.6                  | 108.6                  | 2.5                                           | -4.4             |
| Fuel-fired furnaces .....                                                                           |               | 3567-2       | 06/81      | 127.4                  | 129.1                  | 129.0                  | 5.0                                           | -.1              |
| Fuel-fired ovens and kilns .....                                                                    |               | 3567-21      | 12/86      | ( <sup>3</sup> )       | ( <sup>3</sup> )       | 113.8                  | 5.4                                           | ( <sup>3</sup> ) |
| High frequency induction and dielectric heating equipment .....                                     |               | 3567-29      | 12/86      | 110.6                  | 113.1                  | 113.1                  | 4.2                                           | 0                |
| Induction furnaces and heating equipment .....                                                      |               | 3567-4       | 06/81      | 136.3                  | 136.9                  | 136.9                  | 2.5                                           | 0                |
| Electrical heat equip. for industrial use, n.e.c. (exc. soldering irons) and parts and attach ..... |               | 3567-41      | 12/86      | 106.2                  | 106.5                  | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Industrial electric heating units and devices, except heating units for electric furnaces .....     |               | 3567-5       | 06/81      | 134.4                  | 134.5                  | 134.5                  | .1                                            | 0                |
| All other industrial heating units and devices, incl. immersion heaters, compound pots, etc. ....   |               | 3567-55      |            |                        |                        |                        |                                               |                  |
| Parts and attach. for ind. furn. and ovens, including electric heating units .....                  |               | 3567-559     | 06/81      | 146.8                  | 146.8                  | 146.8                  | 0                                             | 0                |
| Secondary products and miscellaneous receipts .....                                                 |               | 3567-59      | 06/81      | 130.4                  | 130.9                  | 130.8                  | .4                                            | -.1              |
| Miscellaneous receipts .....                                                                        |               | 3567-SM      |            |                        |                        |                        |                                               |                  |
| Secondary products .....                                                                            |               | 3567-M       | 12/86      | 104.3                  | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Other secondary products .....                                                                      |               | 3567-S       | 06/81      | 147.6                  | 150.6                  | 150.3                  | 2.2                                           | -.2              |
| Other secondary products .....                                                                      |               | 3567-SSS     | 06/81      | 148.3                  | 151.9                  | 151.5                  | 2.6                                           | -.3              |
| Power transmission equipment, n.e.c. ....                                                           | 3568          |              |            |                        |                        |                        |                                               |                  |
| Primary products .....                                                                              |               | 3568-P       | 12/84      | 116.9                  | 118.3                  | 118.6                  | 4.3                                           | .3               |
| Plain bearings and bushings, except automotive and aircraft .....                                   |               | 3568-1       | 12/84      | 115.6                  | 117.2                  | 117.5                  | 3.6                                           | .3               |
| Plain bearings and bushings, unmounted, machined, excluding carbon and graphite .....               |               | 3568-115     | 12/84      | 109.7                  | 109.9                  | 110.2                  | .5                                            | .3               |
| Power transmission equipment, except speed changers, drives, and gears, n.e.c. ....                 |               | 3568-3       | 12/84      | 108.1                  | 108.3                  | 108.5                  | .1                                            | .2               |
| Clutches .....                                                                                      |               | 3568-3A      | 12/84      | 116.8                  | 118.7                  | 119.0                  | 4.3                                           | .3               |
| Friction type .....                                                                                 |               | 3568-311     | 12/84      | 119.9                  | 121.9                  | 123.0                  | 6.8                                           | .9               |
| All other clutches .....                                                                            |               | 3568-319     | 12/84      | 113.9                  | 117.6                  | 118.0                  | 9.4                                           | .3               |
| Flexible couplings .....                                                                            |               | 3568-3B      | 12/84      | 127.3                  | 127.3                  | 128.5                  | 4.0                                           | .9               |
| 1-inch nominal bore and over, gear type .....                                                       |               | 3568-321     | 12/84      | 116.4                  | 117.8                  | 117.7                  | 2.2                                           | -.1              |
| 1-inch nominal bore and over, other than gear type .....                                            |               | 3568-322     | 12/84      | 107.2                  | 107.2                  | 107.2                  | ( <sup>3</sup> )                              | 0                |
| Less than 1-inch nominal bore .....                                                                 |               | 3568-324     | 12/84      | 121.9                  | 124.0                  | 123.9                  | 3.3                                           | -.1              |
| Chains for sprocket drives .....                                                                    |               | 3568-3C      | 12/84      | 111.7                  | ( <sup>3</sup> )       | 116.2                  | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| ASA standard roller chain, 3-inch and under in pitch .....                                          |               | 3568-332     | 12/84      | 113.0                  | 114.3                  | 114.7                  | 5.1                                           | .3               |
| Other chains for sprocket drives .....                                                              |               | 3568-335     | 12/84      | 107.7                  | 109.3                  | 110.1                  | 5.5                                           | .7               |
| Sprockets .....                                                                                     |               | 3568-3D      | 12/84      | 118.0                  | 118.9                  | 118.9                  | ( <sup>3</sup> )                              | 0                |
| Pulleys .....                                                                                       |               | 3568-3E      | 12/84      | 113.2                  | ( <sup>3</sup> )       | 115.0                  | 5.3                                           | ( <sup>3</sup> ) |
| Pulleys .....                                                                                       |               | 3568-3F      | 12/84      | 104.3                  | 105.9                  | 105.9                  | ( <sup>3</sup> )                              | 0                |
| Sheaves .....                                                                                       |               | 3568-3F      | 12/84      | 104.3                  | 105.9                  | 105.9                  | ( <sup>3</sup> )                              | 0                |
| Single drive .....                                                                                  |               | 3568-3F      | 12/84      | 114.1                  | 122.9                  | 122.9                  | ( <sup>3</sup> )                              | 0                |
| Other power transmission equipment, except aircraft, automobile, truck, and bus .....               |               | 3568-361     | 12/84      | 114.0                  | 123.3                  | 123.3                  | ( <sup>3</sup> )                              | 0                |
| Ball joints, drive and flexible shafts, and drive shaft parts .....                                 |               | 3568-3G      | 06/89      | 101.9                  | 103.4                  | 103.3                  | ( <sup>3</sup> )                              | -.1              |
| Mechanical valve operators and transmissions, excl. marine transmissions .....                      |               | 3568-393     | 06/89      | 101.4                  | 101.4                  | 103.2                  | ( <sup>3</sup> )                              | 1.8              |
| All other mechanical power transmission equip., except aircraft, automobile, truck, and bus .....   |               | 3568-394     | 06/89      | 104.8                  | 107.2                  | 105.2                  | ( <sup>3</sup> )                              | -1.9             |
| Secondary products and miscellaneous receipts .....                                                 |               | 3568-399     | 06/89      | 101.6                  | 102.8                  | 102.8                  | ( <sup>3</sup> )                              | 0                |
| Miscellaneous receipts .....                                                                        |               | 3568-SM      |            |                        |                        |                        |                                               |                  |
| Resales .....                                                                                       |               | 3568-M       | 02/85      | 127.9                  | 126.7                  | 128.0                  | ( <sup>3</sup> )                              | 1.0              |
| Secondary products .....                                                                            |               | 3568-Z89     | 02/85      | 127.4                  | 125.9                  | 125.9                  | ( <sup>3</sup> )                              | 0                |
| Secondary products .....                                                                            |               | 3568-S       | 12/84      | 119.3                  | 120.8                  | 120.8                  | 7.1                                           | 0                |
| General industrial machinery, n.e.c. ....                                                           | 3569          |              |            |                        |                        |                        |                                               |                  |
| Primary products .....                                                                              |               | 3569-P       | 12/84      | 120.5                  | 121.7                  | 122.3                  | 5.2                                           | .5               |
| Filters and strainers, except fluid power .....                                                     |               | 3569-3       | 12/84      | 122.1                  | 123.6                  | 124.2                  | 5.8                                           | .5               |
| Containment (housing) devices .....                                                                 |               | 3569-3A      | 12/88      | 106.4                  | 107.6                  | 107.8                  | 6.0                                           | .2               |
| Pressurized, including filters which also dehydrate and/or deaerate .....                           |               | 3569-301     | 12/88      | 107.3                  | 108.3                  | 108.3                  | 5.8                                           | 0                |
| Vacuum, including filters which also dehydrate and/or deaerate .....                                |               | 3569-302     | 12/88      | 110.5                  | 112.0                  | 112.0                  | 6.3                                           | 0                |
| Gravity .....                                                                                       |               | 3569-303     | 12/88      | 108.8                  | 109.7                  | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Parts and accessories, sold separately .....                                                        |               | 3569-304     | 12/88      | 105.4                  | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Media .....                                                                                         |               | 3569-3B      | 12/88      | 104.5                  | 103.7                  | 103.7                  | ( <sup>3</sup> )                              | 0                |
| Reusable (cleanable) .....                                                                          |               | 3569-311     | 12/88      | 104.8                  | 106.5                  | 107.1                  | 6.7                                           | .6               |
| Nonreusable, including disposable (throw away) filter cartridges .....                              |               | 3569-312     | 12/88      | 104.8                  | 104.8                  | 104.6                  | 3.2                                           | -.2              |
| Filters for hydraulic and pneumatic fluid power systems .....                                       |               | 3569-7       | 12/88      | 104.7                  | 107.1                  | 108.0                  | 8.0                                           | .8               |
| General industrial machinery, n.e.c. ....                                                           |               | 3569-9       | 12/84      | 107.0                  | 107.4                  | 107.4                  | 5.0                                           | 0                |
| Lubrication systems (industrial, centralized, and automatic) .....                                  |               | 3569-941     | 12/84      | 121.6                  | 123.2                  | 124.2                  | 5.6                                           | .8               |
| Lubrication systems (industrial, centralized, and automatic) .....                                  |               | 3569-941     | 12/84      | 137.0                  | 139.7                  | 139.7                  | 5.8                                           | 0                |

See footnotes at end of table.

Table 5. Producer price indexes for the net output of selected industries and their products—Continued

| Industry and product <sup>1</sup>                                                                   | Industry code | Product code | Index base | Index                  |                        |                        | Unadjusted percent change to Apr. 1990 from — |                  |
|-----------------------------------------------------------------------------------------------------|---------------|--------------|------------|------------------------|------------------------|------------------------|-----------------------------------------------|------------------|
|                                                                                                     |               |              |            | Dec. 1989 <sup>2</sup> | Mar. 1990 <sup>2</sup> | Apr. 1990 <sup>2</sup> | Apr. 1989                                     | Mar. 1990        |
| General industrial machinery, n.e.c.—Continued                                                      |               |              |            |                        |                        |                        |                                               |                  |
| Centrifugals and separators, exc. cream, grain, and berry .....                                     |               | 3569-951     | 12/84      | 133.5                  | 135.8                  | 135.8                  | 5.5                                           | 0                |
| Automatic fire sprinkler equipment .....                                                            |               | 3569-961     | 05/86      | 139.5                  | 139.5                  | 145.8                  | 7.5                                           | 4.5              |
| Hydraulic jacks .....                                                                               |               | 3569-973     | 12/84      | 118.5                  | 121.0                  | 121.0                  | 6.5                                           | 0                |
| Other general industrial machinery and equipment, incl. low pressure air and gas dehydrators .....  |               | 3569-998     | 12/84      | 119.4                  | 121.4                  | 121.9                  | 5.5                                           | .4               |
| Secondary products and miscellaneous receipts .....                                                 |               | 3569-SM      |            |                        |                        |                        |                                               |                  |
| Miscellaneous receipts .....                                                                        |               | 3569-M       | 12/84      | 117.8                  | 118.1                  | 118.1                  | 4.3                                           | 0                |
| Resales .....                                                                                       |               | 3569-Z89     | 12/84      | 128.3                  | 128.6                  | 128.6                  | 4.4                                           | 0                |
| Secondary products .....                                                                            |               | 3569-S       | 12/84      | 110.0                  | 110.3                  | 110.9                  | 2.2                                           | .5               |
| Scales and balances, except laboratory .....                                                        | 3576          |              | 12/80      | 113.8                  | 114.6                  | 115.0                  | 2.9                                           | .3               |
| Primary products .....                                                                              |               | 3576-P       | 12/80      | 114.7                  | 115.5                  | 115.9                  | 2.7                                           | .3               |
| Motor truck scales .....                                                                            |               | 3576-1       | 12/80      | 117.6                  | 119.8                  | 119.8                  | 3.8                                           | 0                |
| Industrial scales .....                                                                             |               | 3576-3       | 12/80      | 116.9                  | 117.5                  | 117.5                  | 2.5                                           | 0                |
| Floor scales .....                                                                                  |               | 3576-323     | 12/80      | 117.9                  | 120.9                  | 120.9                  | 3.8                                           | 0                |
| Miscellaneous industrial scales, incl. crane, tank, hopper, conveyor, counting & over-under .....   |               | 3576-329     | 12/80      | 104.9                  | 105.3                  | 105.3                  | 1.6                                           | 0                |
| Household and person-weighing scales .....                                                          |               | 3576-5       | 12/80      | 141.7                  | 144.9                  | 148.2                  | 6.5                                           | 2.3              |
| Bathroom scales .....                                                                               |               | 3576-541     | 12/80      | 133.6                  | 133.7                  | 138.5                  | 6.3                                           | 3.6              |
| Accessories and attachments for scales and balances .....                                           |               | 3576-7       | 12/80      | 108.4                  | 108.4                  | 108.4                  | 1.5                                           | 0                |
| Secondary products and miscellaneous receipts .....                                                 |               | 3576-SM      |            |                        |                        |                        |                                               |                  |
| Miscellaneous receipts .....                                                                        |               | 3576-M       | 12/80      | 93.7                   | 94.1                   | 94.2                   | 6.7                                           | .1               |
| Resales .....                                                                                       |               | 3576-Z89     | 12/87      | 112.2                  | 112.2                  | 112.4                  | ( <sup>3</sup> )                              | .2               |
| Secondary products .....                                                                            |               | 3576-S       | 12/80      | 103.2                  | 107.2                  | 106.8                  | 3.5                                           | -.4              |
| Calculating and accounting machines .....                                                           | 3578          |              | 06/85      | 95.3                   | 95.0                   | 92.8                   | -6.0                                          | -2.3             |
| Primary products .....                                                                              |               | 3578-P       | 06/85      | 92.3                   | 91.9                   | 88.8                   | -8.6                                          | -3.4             |
| Accounting machines and cash registers .....                                                        |               | 3578-1       | 06/85      | 104.3                  | 103.8                  | 98.6                   | -5.5                                          | -5.0             |
| Coin/currency machines, incl. sorting, counting, dispensing, wrapping, and denominating types ..... |               | 3578-113     | 06/85      | 113.0                  | 111.7                  | 111.7                  | -1.2                                          | 0                |
| Point-of-sale terminals (POS) (retail devices) .....                                                |               | 3578-155     | 06/85      | 99.2                   | 99.2                   | 99.2                   | 0                                             | 0                |
| Calculators and adding machines .....                                                               |               | 3578-2       | 06/85      | 85.3                   | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Parts and attachments for adding, calculating, and accounting machines, and cash registers .....    |               | 3578-3       | 06/85      | 85.5                   | 85.5                   | 86.4                   | -8.3                                          | 1.1              |
| Produced by complete machine manufacturers .....                                                    |               | 3578-311     | 06/85      | 85.5                   | 85.5                   | 86.8                   | -7.9                                          | 1.5              |
| Produced by other than complete machine manufacturers .....                                         |               | 3578-313     | 12/89      | 100.0                  | 100.0                  | 100.4                  | ( <sup>3</sup> )                              | .4               |
| Secondary products and miscellaneous receipts .....                                                 |               | 3578-SM      |            |                        |                        |                        |                                               |                  |
| Secondary products .....                                                                            |               | 3578-S       | 06/85      | ( <sup>3</sup> )       | 107.4                  | 107.4                  | ( <sup>3</sup> )                              | 0                |
| Office machines, not elsewhere classified .....                                                     | 3579          |              | 06/85      | 109.9                  | 110.3                  | 110.4                  | 2.4                                           | .1               |
| Primary products .....                                                                              |               | 3579-P       | 06/85      | 106.3                  | 106.5                  | 106.6                  | 2.5                                           | .1               |
| Duplicating machines and parts .....                                                                |               | 3579-3       | 06/85      | 117.4                  | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Mailing, letter handling, collating, and addressing machines .....                                  |               | 3579-5       | 06/85      | 105.1                  | 105.8                  | 106.0                  | .7                                            | .2               |
| Forms handling equipment, bursters, decollators, and im printers .....                              |               | 3579-534     | 06/85      | 106.4                  | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Mailing machines, incl. sorting, tying, canceling machinery, postage meters, etc. ....              |               | 3579-541     | 06/85      | 105.1                  | 105.8                  | 105.8                  | .7                                            | 0                |
| Addressing machines, incl. labeling machines, plates, plate embossers & addresser-printers .....    |               | 3579-547     | 06/85      | 104.4                  | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| All other office machines, not elsewhere classified, and parts .....                                |               | 3579-6       | 06/85      | 115.6                  | 116.3                  | 116.4                  | 8.0                                           | .1               |
| Check handling machines, incl. canceling, cutting, dating, endorsing, and numbering machines .....  |               | 3579-631     | 06/85      | 142.2                  | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Time recording and time stamp machines .....                                                        |               | 3579-633     | 06/85      | 114.9                  | 117.8                  | 117.8                  | 7.4                                           | 0                |
| All other office machines, incl. pencil sharpeners, paper cutters, and rebuilds .....               |               | 3579-698     | 06/85      | 115.2                  | 115.8                  | 116.0                  | 7.6                                           | .2               |
| Parts and attachments, not elsewhere classified, sold separately .....                              |               | 3579-699     | 06/85      | 98.4                   | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Standard typewriters and automatic typing and word processing machines and parts .....              |               | 3579-7       | 06/85      | 98.5                   | 98.5                   | 98.5                   | 0                                             | 0                |
| Typewriters, standard, electric, nonelectric, electronic, portable, and nonportable .....           |               | 3579-706     | 06/85      | ( <sup>3</sup> )       | 99.7                   | 99.7                   | ( <sup>3</sup> )                              | .0               |
| Automatic typing and word processing machines .....                                                 |               | 3579-712     | 06/85      | 97.5                   | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Secondary products and miscellaneous receipts .....                                                 |               | 3579-SM      |            |                        |                        |                        |                                               |                  |
| Miscellaneous receipts .....                                                                        |               | 3579-M       | 06/85      | 116.6                  | 117.8                  | 118.9                  | 5.5                                           | .9               |
| Contract work and other miscellaneous receipts .....                                                |               | 3579-XY9     | 06/85      | 117.9                  | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Resales .....                                                                                       |               | 3579-Z89     | 06/85      | 116.5                  | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Secondary products .....                                                                            |               | 3579-S       | 06/85      | 116.2                  | 116.7                  | 116.7                  | 1.1                                           | 0                |
| Secondary products .....                                                                            |               | 3579-SS      | 06/85      | 116.2                  | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Refrigeration and service industry machinery .....                                                  | 358           |              | 12/84      | 113.6                  | 115.2                  | 115.5                  | 3.4                                           | .3               |
| Automatic merchandising machines .....                                                              | 3581          |              | 06/82      | 113.7                  | 115.3                  | 115.3                  | 4.5                                           | 0                |
| Primary products .....                                                                              |               | 3581-P       | 06/82      | 114.2                  | 115.2                  | 115.2                  | 4.1                                           | 0                |
| Automatic merchandising machines, coin-operated, excluding parts .....                              |               | 3581-1       | 06/82      | 110.6                  | 111.7                  | 111.7                  | 2.5                                           | 0                |
| Vending machines for beverages .....                                                                |               | 3581-11      | 06/82      | 105.6                  | 106.4                  | 106.4                  | 1.9                                           | 0                |
| Soft drink .....                                                                                    |               | 3581-115     | 06/82      | 100.3                  | 101.1                  | 101.1                  | 1.3                                           | 0                |
| Canned beverage (refrigerated) .....                                                                |               | 3581-11501   | 06/82      | 98.6                   | ( <sup>3</sup> )       | 99.5                   | .9                                            | ( <sup>3</sup> ) |
| Vending machines for confections and foods .....                                                    |               | 3581-12      | 06/82      | 116.1                  | 116.1                  | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Confections and foods, other than bagged snacks and chips .....                                     |               | 3581-126     | 06/87      | 107.2                  | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Bagged snacks and chips .....                                                                       |               | 3581-128     | 06/82      | 113.1                  | 113.1                  | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Other vending machines, incl. cigarettes, water, ice and stamps .....                               |               | 3581-13      |            |                        |                        |                        |                                               |                  |
| Cigarettes .....                                                                                    |               | 3581-131     | 06/87      | 107.1                  | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |

See footnotes at end of table.

Table 5. Producer price indexes for the net output of selected industries and their products—Continued

| Industry and product <sup>1</sup>                                                                | Industry code | Product code | Index base | Index                  |                        |                        | Unadjusted percent change to Apr. 1990 from — |                  |
|--------------------------------------------------------------------------------------------------|---------------|--------------|------------|------------------------|------------------------|------------------------|-----------------------------------------------|------------------|
|                                                                                                  |               |              |            | Dec. 1989 <sup>2</sup> | Mar. 1990 <sup>2</sup> | Apr. 1990 <sup>2</sup> | Apr. 1989                                     | Mar. 1990        |
| Commercial laundry equipment .....                                                               | 3582          |              | 12/82      | 132.7                  | 133.7                  | 133.7                  | 2.2                                           | 0                |
| Primary products .....                                                                           |               | 3582-P       | 12/82      | 122.3                  | 123.2                  | 123.2                  | 2.3                                           | 0                |
| Laundry equipment .....                                                                          |               | 3582-1       | 12/82      | 120.0                  | 120.5                  | 120.5                  | 2.1                                           | 0                |
| Washer-extractor combinations .....                                                              |               | 3582-113     | 12/82      | 124.1                  | 124.9                  | 124.9                  | 3.5                                           | 0                |
| Other than coin-operated .....                                                                   |               | 3582-11312   | 12/82      | 125.0                  | 125.8                  | 125.8                  | 3.2                                           | 0                |
| Drying tumblers .....                                                                            |               | 3582-114     | 12/82      | 126.5                  | 127.1                  | 126.9                  | 2.5                                           | -.2              |
| Coin-operated, over 16-pounds load .....                                                         |               | 3582-11411   | 12/82      | 124.4                  | 124.4                  | 124.4                  | 2.9                                           | 0                |
| Other than coin-operated .....                                                                   |               | 3582-11412   | 12/82      | 131.3                  | 132.8                  | 132.4                  | 2.0                                           | -.3              |
| Laundry presses .....                                                                            |               | 3582-116     | 12/82      | 133.7                  | 134.9                  | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Other commercial laundry equipment .....                                                         |               | 3582-117     | 12/82      | 122.8                  | 124.0                  | 124.0                  | 2.2                                           | 0                |
| Commercial laundry equipment parts, attachments and accessories .....                            |               | 3582-118     | 12/82      | 92.4                   | 92.4                   | 92.4                   | 1.2                                           | 0                |
| For washer-extractor combinations and drying tumblers .....                                      |               | 3582-11811   | 12/82      | 109.9                  | 109.9                  | 109.9                  | 4.1                                           | 0                |
| Dry cleaning equipment .....                                                                     |               | 3582-2       | 12/82      | 131.9                  | 134.4                  | 134.4                  | 3.0                                           | 0                |
| Secondary products and miscellaneous receipts .....                                              |               | 3582-SM      |            |                        |                        |                        |                                               |                  |
| Miscellaneous receipts .....                                                                     |               | 3582-M       |            |                        |                        |                        |                                               |                  |
| Resales .....                                                                                    |               | 3582-289     | 06/87      | 105.5                  | 107.0                  | 107.0                  | 2.4                                           | 0                |
| Secondary products .....                                                                         |               | 3582-S       | 12/82      | 181.8                  | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Refrigeration and heating equipment .....                                                        | 3585          |              | 12/82      | 116.7                  | 118.2                  | 118.5                  | 3.3                                           | .3               |
| Primary products .....                                                                           |               | 3585-P       | 12/82      | 116.6                  | 118.6                  | 118.9                  | 3.6                                           | .3               |
| Warm air furnaces, humidifiers, and electric comfort heating equipment .....                     |               | 3585-C       | 12/89      | 100.0                  | 105.7                  | 105.9                  | ( <sup>3</sup> )                              | .2               |
| Forced-air type furnaces .....                                                                   |               | 3585-C11     | 12/82      | 122.3                  | 129.5                  | 129.8                  | 8.6                                           | .2               |
| Gas .....                                                                                        |               | 3585-C1107   | 12/82      | 121.7                  | 129.4                  | 129.7                  | 9.8                                           | .2               |
| Electrical comfort heating equipment, excluding parts .....                                      |               | 3585-C4      | 05/86      | ( <sup>3</sup> )       | 113.8                  | 113.8                  | ( <sup>3</sup> )                              | 0                |
| Parts and accessories for a/c, heat transfer, and elect. comfort heat. equipment .....           |               | 3585-D       | 12/89      | 100.0                  | 100.1                  | 100.0                  | ( <sup>3</sup> )                              | -.1              |
| Parts for heat transfer equip., including parts for a/c condensing units .....                   |               | 3585-D11     | 12/89      | 100.0                  | 99.0                   | 99.0                   | ( <sup>3</sup> )                              | 0                |
| Parts for refrigeration and air conditioning equipment, n.e.c. .....                             |               | 3585-D71     | 12/89      | 100.0                  | 99.7                   | 99.7                   | ( <sup>3</sup> )                              | 0                |
| Heat transfer equipment, mech. refrigerated, self-contained, exc. electric dehumid .....         |               | 3585-1       | 12/82      | 120.5                  | 121.7                  | 122.5                  | 2.5                                           | .7               |
| Central station air conditioning units, motor driven fan type .....                              |               | 3585-112     | 12/82      | 135.4                  | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Air-cooled refrigerant condensers, remote type .....                                             |               | 3585-132     | 12/82      | 103.7                  | 106.1                  | 106.4                  | 2.6                                           | .3               |
| Shell-and: tube, coil, u-tube; and tube-in-tube liquid coolers .....                             |               | 3585-136     | 12/82      | 135.0                  | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Unit coolers (refrigeration) .....                                                               |               | 3585-141     | 12/82      | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Ceiling and wall-mounted types .....                                                             |               | 3585-14101   | 12/82      | 127.5                  | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Central system finned coils, air-conditioning and refrigeration type .....                       |               | 3585-142     | 12/82      | 114.4                  | 114.9                  | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Coil sales by oem for resale or assembly into equip. by other manuf. (all types) .....           |               | 3585-143     | 12/82      | 111.4                  | 114.1                  | 114.1                  | .7                                            | 0                |
| Centrifugal liquid chilling packages .....                                                       |               | 3585-154     | 12/82      | 117.4                  | 117.8                  | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Mobile vehicle refrigeration systems .....                                                       |               | 3585-156     | 01/90      | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Mobile vehicle mechanical air conditioning systems .....                                         |               | 3585-161     | 12/82      | ( <sup>3</sup> )       | 119.6                  | 119.6                  | .2                                            | 0                |
| For passenger automobiles .....                                                                  |               | 3585-16114   | 12/89      | 100.0                  | 100.0                  | 100.0                  | ( <sup>3</sup> )                              | 0                |
| For truck, bus, construction and agricultural machinery and other uses .....                     |               | 3585-16115   | 12/89      | 100.0                  | 99.7                   | 99.7                   | ( <sup>3</sup> )                              | 0                |
| Icemaking machines .....                                                                         |               | 3585-175     | 12/82      | 119.4                  | 121.6                  | 121.6                  | 1.8                                           | 0                |
| Self-contained .....                                                                             |               | 3585-1751    | 12/82      | 119.4                  | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Ice-cube makers .....                                                                            |               | 3585-17511   | 12/82      | 114.1                  | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Not self-contained .....                                                                         |               | 3585-1752    | 12/82      | 109.3                  | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Reciprocating liquid chillers .....                                                              |               | 3585-185     | 12/82      | 132.2                  | 134.8                  | 141.1                  | 7.4                                           | 4.7              |
| Unitary air conditioners .....                                                                   |               | 3585-2       | 12/82      | 112.3                  | 115.0                  | 115.1                  | 4.0                                           | .1               |
| Air conditioners, except window and wall types .....                                             |               | 3585-22      | 12/89      | 100.0                  | 103.8                  | 102.8                  | ( <sup>3</sup> )                              | -1.0             |
| Single package (with or without evaporator fan) .....                                            |               | 3585-221     | 12/82      | 115.9                  | 120.3                  | 119.1                  | 2.8                                           | -1.0             |
| Horizontal .....                                                                                 |               | 3585-2211    | 12/82      | 118.3                  | 121.7                  | 120.2                  | 1.6                                           | -1.2             |
| Under 54,000 btu/hr .....                                                                        |               | 3585-22114   | 12/82      | 112.0                  | 114.5                  | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| 54,000 btu/hr and over .....                                                                     |               | 3585-22115   | 12/82      | ( <sup>3</sup> )       | 131.7                  | 127.7                  | ( <sup>3</sup> )                              | -3.0             |
| Year-round air conditioners, single packages and remote condenser types, except heat pumps ..... |               | 3585-25      | 12/82      | 113.6                  | 121.6                  | 121.6                  | 9.6                                           | 0                |
| Under 44,000 btu/hr .....                                                                        |               | 3585-252     | 12/82      | 122.7                  | 122.7                  | 123.0                  | 3.0                                           | .2               |
| 44,000 to 134,999 btu/hr .....                                                                   |               | 3585-257     | 12/82      | 111.6                  | 124.2                  | 124.2                  | 14.6                                          | 0                |
| 135,000 btu/hr and over .....                                                                    |               | 3585-258     | 01/90      | 106.6                  | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Air source heat pumps, except room air conditioners .....                                        |               | 3585-28      | 12/89      | 100.0                  | 100.4                  | 100.6                  | ( <sup>3</sup> )                              | .2               |
| Split system .....                                                                               |               | 3585-286     | 12/89      | 100.0                  | 100.5                  | 100.7                  | ( <sup>3</sup> )                              | .2               |
| Split system air conditioning units .....                                                        |               | 3585-29      | 12/82      | ( <sup>3</sup> )       | 112.1                  | 112.6                  | ( <sup>3</sup> )                              | .4               |
| Air conditioning condensing units .....                                                          |               | 3585-295     | 12/82      | 111.4                  | 111.6                  | 112.1                  | 2.7                                           | .4               |
| 22,000 to 26,999 btu/hr .....                                                                    |               | 3585-29572   | 01/83      | 112.6                  | 113.0                  | 113.0                  | 1.3                                           | 0                |
| 27,000 to 32,999 btu/hr .....                                                                    |               | 3585-29573   | 12/82      | 121.7                  | 123.7                  | 125.0                  | 7.6                                           | 1.1              |
| 33,000 to 38,999 btu/hr .....                                                                    |               | 3585-29574   | 12/82      | 103.0                  | 103.9                  | 105.1                  | 2.6                                           | 1.2              |
| 54,000 to 64,999 btu/hr .....                                                                    |               | 3585-29577   | 12/89      | 100.0                  | 102.0                  | 102.0                  | ( <sup>3</sup> )                              | 0                |
| Commercial refrigerators and related equipment .....                                             |               | 3585-3       | 12/82      | 126.5                  | 127.9                  | 128.3                  | 3.4                                           | .3               |
| Refrigerated enclosures, incl. self-contained units, remote units w/wo cond. units .....         |               | 3585-31      | 12/82      | 129.3                  | 129.9                  | 130.1                  | 2.5                                           | .2               |
| Reach-in refrig. and reach-in vert. display cabinets, with solid or glazed doors .....           |               | 3585-311     | 12/82      | 132.8                  | 133.8                  | 133.9                  | 2.8                                           | .1               |
| For normal temp. application, i.e., not intended for frozen foods, ice cream, etc. ....          |               | 3585-31115   | 12/82      | 138.5                  | 140.1                  | 140.1                  | 4.3                                           | 0                |
| For low temperature application .....                                                            |               | 3585-31118   | 12/82      | 125.7                  | 125.7                  | 126.0                  | .6                                            | .2               |
| Sectional coolers or cooling rooms of the prefabricated (factory produced) type .....            |               | 3585-312     | 12/82      | 131.2                  | 132.0                  | 132.1                  | 6.1                                           | .1               |

See footnotes at end of table.

Table 5. Producer price indexes for the net output of selected industries and their products—Continued

| Industry and product <sup>1</sup>                                                                | Industry code | Product code | Index base | Index                  |                        |                        | Unadjusted percent change to Apr. 1990 from — |                  |
|--------------------------------------------------------------------------------------------------|---------------|--------------|------------|------------------------|------------------------|------------------------|-----------------------------------------------|------------------|
|                                                                                                  |               |              |            | Dec. 1989 <sup>2</sup> | Mar. 1990 <sup>2</sup> | Apr. 1990 <sup>2</sup> | Apr. 1989                                     | Mar. 1990        |
| Refrigeration and heating equipment—Continued                                                    |               |              |            |                        |                        |                        |                                               |                  |
| Display cases for meats, dairy products, produce, other perishables, normal temp .....           |               | 3585-313     | 12/82      | 130.4                  | 130.4                  | 130.5                  | -0.8                                          | 0.1              |
| Closed .....                                                                                     |               | 3585-3131    | 12/82      | 120.5                  | 120.5                  | 120.5                  | 1.9                                           | 0                |
| Open, self-service .....                                                                         |               | 3585-3132    | 12/82      | 132.1                  | 132.1                  | 132.2                  | -1.3                                          | .1               |
| One level .....                                                                                  |               | 3585-31323   | 12/82      | 137.5                  | 137.8                  | 137.8                  | .2                                            | 0                |
| Multilevel .....                                                                                 |               | 3585-31328   | 12/82      | 129.5                  | 129.2                  | 129.5                  | -2.0                                          | .2               |
| Display cases and cabinets for frozen foods, ice cream, etc., except coin operated .....         |               | 3585-314     | 12/82      | 121.6                  | 122.0                  | 122.0                  | .1                                            | 0                |
| Frozen food display cases, open, self-service .....                                              |               | 3585-3141    | 12/82      | 122.7                  | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| One level .....                                                                                  |               | 3585-31413   | 12/82      | 123.2                  | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Multilevel .....                                                                                 |               | 3585-31414   | 12/82      | 122.0                  | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Mechanical drinking water coolers .....                                                          |               | 3585-343     | 12/82      | 110.7                  | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Mechanical beverage cooling and dispensing equipment, except coin-operated .....                 |               | 3585-361     | 12/82      | 124.2                  | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Bulk beverage dispensers, including malt dispensers and pre-cooler cabinets .....                |               | 3585-36157   | 12/82      | 121.9                  | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Other comm. refrigerators, retarders, egg refrigerators, environmental control equip., etc. .... |               | 3585-397     | 12/82      | ( <sup>3</sup> )       | 121.2                  | 121.4                  | 1.5                                           | .2               |
| Compressors and compressor units, all refrigerants .....                                         |               | 3585-4       | 12/82      | 105.8                  | 108.9                  | 108.5                  | 3.7                                           | -4               |
| Refrigerants, except ammonia .....                                                               |               | 3585-41      | 12/89      | 100.0                  | 103.0                  | 102.6                  | ( <sup>3</sup> )                              | -4               |
| Hermetic type motor compressors, 10 hp and under .....                                           |               | 3585-412     | 12/82      | 110.8                  | 114.9                  | 114.7                  | 4.9                                           | -2               |
| Less than 3 hp .....                                                                             |               | 3585-41211   | 12/82      | 109.3                  | 113.0                  | 112.7                  | 3.7                                           | -3               |
| 3 hp to 10 hp .....                                                                              |               | 3585-41236   | 12/82      | 113.8                  | 118.7                  | 118.7                  | 7.3                                           | 0                |
| Open and hermetic types, over 10 hp .....                                                        |               | 3585-414     | 12/82      | 120.3                  | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Automotive air conditioning compressors, open type, with or without motor .....                  |               | 3585-418     | 02/83      | 96.5                   | 98.2                   | 97.2                   | 1.1                                           | -1.0             |
| Condensing units, all refrigerants except ammonia .....                                          |               | 3585-5       | 12/82      | 118.6                  | 121.6                  | 121.6                  | 5.5                                           | 0                |
| Air-cooled .....                                                                                 |               | 3585-51      | 12/82      | 118.6                  | 121.0                  | 121.0                  | 6.5                                           | 0                |
| Hermetic type under 15 hp .....                                                                  |               | 3585-512     | 12/82      | 118.4                  | 120.9                  | 120.9                  | 6.7                                           | 0                |
| Over 3 hp but under 15 hp .....                                                                  |               | 3585-51209   | 12/82      | 119.9                  | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Water and air-cooled, open and hermetic type, 15 hp and over .....                               |               | 3585-569     | 12/82      | ( <sup>3</sup> )       | 123.6                  | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Room air conditioners and dehumidifiers .....                                                    |               | 3585-6       | 12/82      | ( <sup>3</sup> )       | 117.4                  | 118.0                  | ( <sup>3</sup> )                              | .5               |
| Room air conditioners .....                                                                      |               | 3585-612     | 12/82      | ( <sup>3</sup> )       | 117.4                  | 118.0                  | 5.2                                           | .5               |
| Under 8,000 btu/hr .....                                                                         |               | 3585-612A    | 12/89      | 100.0                  | 100.3                  | 100.8                  | ( <sup>3</sup> )                              | .5               |
| Under 6,000 btu/hr .....                                                                         |               | 3585-61231   | 05/85      | ( <sup>3</sup> )       | ( <sup>3</sup> )       | 113.2                  | 7.3                                           | ( <sup>3</sup> ) |
| 8,000 to 12,999 btu/hr .....                                                                     |               | 3585-612B    | 12/89      | 100.0                  | 100.2                  | 100.4                  | ( <sup>3</sup> )                              | .2               |
| 13,000 to 19,999 btu/hr .....                                                                    |               | 3585-612C    | 12/89      | 100.0                  | 100.0                  | 100.0                  | ( <sup>3</sup> )                              | 0                |
| Refrigeration and a/c equip. n.e.c., including soda fountain and beer dispensing equip. ....     |               | 3585-9       | 12/89      | 100.0                  | 101.4                  | 101.4                  | ( <sup>3</sup> )                              | 0                |
| Soda fountain equipment .....                                                                    |               | 3585-901     | 12/82      | 126.3                  | 129.2                  | 129.1                  | 2.9                                           | -1               |
| Beer-dispensing equipment .....                                                                  |               | 3585-902     | 12/82      | 142.2                  | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Evaporative air coolers .....                                                                    |               | 3585-903     | 12/82      | 102.9                  | 106.1                  | 106.5                  | 3.7                                           | .4               |
| Other refrigeration machinery and air conditioning equipment .....                               |               | 3585-907     | 12/82      | 118.7                  | 119.2                  | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Secondary products and miscellaneous receipts .....                                              |               | 3585-SM      |            |                        |                        |                        |                                               |                  |
| Miscellaneous receipts .....                                                                     |               | 3585-M       | 12/82      | 116.2                  | 116.2                  | 116.2                  | 1.8                                           | 0                |
| Resales .....                                                                                    |               | 3585-Z89     | 12/82      | 124.9                  | 124.9                  | 124.9                  | 2.6                                           | 0                |
| Secondary products .....                                                                         |               | 3585-S       | 12/82      | 113.5                  | 112.4                  | 113.1                  | 2.3                                           | .6               |
| Other secondary products .....                                                                   |               | 3585-SSS     | 12/82      | 118.2                  | 117.1                  | 117.8                  | 4.7                                           | .6               |
| Measuring and dispensing pumps .....                                                             | 3586          |              | 06/84      | 115.4                  | 118.2                  | 118.2                  | 3.4                                           | 0                |
| Primary products .....                                                                           |               | 3586-P       | 06/84      | 110.8                  | 113.7                  | 113.7                  | 3.8                                           | 0                |
| Gasoline dispensing pumps, computing type (filling station type) .....                           |               | 3586-1       | 06/84      | 105.0                  | 104.8                  | 104.9                  | .5                                            | .1               |
| Single dispensing units .....                                                                    |               | 3586-111     | 06/84      | 105.5                  | 104.7                  | 105.1                  | .2                                            | .4               |
| With suction pumping units .....                                                                 |               | 3586-11112   | 06/84      | 105.5                  | 104.2                  | 104.8                  | .2                                            | .6               |
| Without suction pumping units .....                                                              |               | 3586-11113   | 06/84      | 112.5                  | 112.5                  | 112.5                  | ( <sup>3</sup> )                              | 0                |
| Multiple dispensing units .....                                                                  |               | 3586-115     | 12/88      | 102.4                  | 102.4                  | 102.4                  | .6                                            | 0                |
| Lubricating oil and grease dispensing equipment .....                                            |               | 3586-2       | 06/84      | 124.1                  | 131.3                  | 131.3                  | 6.1                                           | 0                |
| Lubricating oil pumps, including barrel pumps .....                                              |               | 3586-212     | 06/84      | 132.4                  | 140.4                  | 140.4                  | 6.3                                           | 0                |
| Grease dispensing equipment, including pumps and guns .....                                      |               | 3586-213     | 06/84      | 120.4                  | 129.0                  | 129.0                  | 7.4                                           | 0                |
| Other measuring and dispensing pumps and parts and attachments .....                             |               | 3586-3       | 06/84      | 111.9                  | 116.2                  | 116.2                  | 5.8                                           | 0                |
| Other measuring and dispensing pumps, incl. noncomputing gasoline dispensing pumps .....         |               | 3586-314     | 12/88      | 106.9                  | 109.0                  | 109.0                  | 5.6                                           | 0                |
| Parts and attachments for measuring and dispensing pumps .....                                   |               | 3586-315     | 12/88      | 96.0                   | 101.9                  | 101.9                  | 6.1                                           | 0                |
| Secondary products .....                                                                         |               | 3586-S       | 06/84      | 124.3                  | ( <sup>3</sup> )       | 126.6                  | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Service industry machinery, n.e.c. ....                                                          | 3589          |              | 06/82      | 127.0                  | 129.0                  | 129.6                  | 3.8                                           | .5               |
| Primary products .....                                                                           |               | 3589-P       | 06/82      | 127.3                  | 128.8                  | 129.6                  | 3.8                                           | .6               |
| Commercial cooking and food warming equipment .....                                              |               | 3589-1       | 06/82      | 128.5                  | 130.6                  | 131.1                  | 3.7                                           | .4               |
| Nonelectric commercial cooking and food warming equipment .....                                  |               | 3589-11      | 06/82      | 135.4                  | 137.0                  | 137.9                  | 3.8                                           | .7               |
| Commercial cooking stoves, ranges, ovens, and broilers .....                                     |               | 3589-111     | 06/82      | 134.2                  | 136.2                  | 136.0                  | 3.4                                           | -1               |
| Deep fat fryers .....                                                                            |               | 3589-114     | 12/87      | 111.2                  | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Other commercial cooking equipment, including griddles, toasters, coffee urns, etc. ....         |               | 3589-115     | 12/87      | 114.4                  | 116.4                  | 116.4                  | 4.1                                           | 0                |
| Electric and electronic commercial cooking and food warming equipment .....                      |               | 3589-16      | 06/82      | 127.2                  | 128.4                  | 128.8                  | 3.0                                           | .3               |
| Commercial electric ranges, ovens, and broilers .....                                            |               | 3589-161     | 06/82      | 132.4                  | 132.6                  | 132.6                  | 2.2                                           | 0                |
| Commercial food warming equipment, including hot food server units and steam tables .....        |               | 3589-165     | 06/82      | 120.1                  | 119.5                  | 120.4                  | .8                                            | .8               |
| Other commercial cooking equipment .....                                                         |               | 3589-167     | 06/82      | 128.5                  | 130.9                  | 131.0                  | 4.6                                           | .1               |

See footnotes at end of table.

Table 5. Producer price indexes for the net output of selected industries and their products—Continued

| Industry and product <sup>1</sup>                                                                  | Industry code | Product code | Index base | Index                  |                        |                        | Unadjusted percent change to Apr. 1990 from — |                  |
|----------------------------------------------------------------------------------------------------|---------------|--------------|------------|------------------------|------------------------|------------------------|-----------------------------------------------|------------------|
|                                                                                                    |               |              |            | Dec. 1989 <sup>2</sup> | Mar. 1990 <sup>2</sup> | Apr. 1990 <sup>2</sup> | Apr. 1989                                     | Mar. 1990        |
| Service industry machinery, n.e.c.—Continued                                                       |               |              |            |                        |                        |                        |                                               |                  |
| Other commercial cooking equipment, incl. griddles, toasters, coffee urns, etc. ....               |               | 3589-16728   | 12/87      | 109.6                  | 110.9                  | 111.0                  | 4.7                                           | 0.1              |
| Parts and accessories for commercial cooking and food warming equipment .....                      |               | 3589-185     | 12/87      | 97.6                   | 103.9                  | 103.3                  | 6.5                                           | -.6              |
| Service industry machines and parts .....                                                          |               | 3589-2       | 06/82      | 126.9                  | 128.4                  | 129.4                  | 3.9                                           | .8               |
| Water softeners and water heaters .....                                                            |               | 3589-21      | 12/87      | 108.6                  | 109.7                  | 111.9                  | 3.6                                           | 2.0              |
| Water heaters, except boilers .....                                                                |               | 3589-211     | 12/87      | 110.7                  | 114.2                  | 114.2                  | 3.2                                           | 0                |
| Farm, household, and commercial water softeners .....                                              |               | 3589-215     | 06/82      | 129.0                  | 130.3                  | 131.9                  | 4.4                                           | 1.2              |
| Floor maintenance machinery, commercial and industrial, excl. vacuum cleaners .....                |               | 3589-24      | 12/87      | 105.9                  | 108.0                  | 108.0                  | 3.1                                           | 0                |
| Floor scrubbing and sanding machines, commercial type .....                                        |               | 3589-242     | 06/82      | 131.9                  | 134.3                  | 134.3                  | 3.0                                           | 0                |
| Floor waxing and polishing machines, commercial and industrial type .....                          |               | 3589-245     | 06/82      | 136.5                  | 139.0                  | 139.0                  | 3.3                                           | 0                |
| Commercial dishwashing machines .....                                                              |               | 3589-27      | 06/82      | 128.7                  | 133.2                  | 140.7                  | 9.3                                           | 5.6              |
| Conveyor type .....                                                                                |               | 3589-273     | 06/82      | 129.4                  | 133.0                  | 142.1                  | 9.8                                           | 6.8              |
| All other types .....                                                                              |               | 3589-275     | 12/87      | 113.3                  | 118.2                  | 123.1                  | 8.6                                           | 4.1              |
| Sewage treatment equipment .....                                                                   |               | 3589-281     | 06/82      | 134.9                  | 138.0                  | 138.4                  | 7.0                                           | .3               |
| Clarifier .....                                                                                    |               | 3589-28113   | 06/82      | 128.5                  | 129.0                  | 130.0                  | 4.1                                           | .8               |
| Other sewage treatment equipment .....                                                             |               | 3589-28117   | 06/82      | 134.0                  | 136.1                  | 137.3                  | 3.1                                           | .9               |
| Commercial car washing machinery .....                                                             |               | 3589-282     | 06/82      | 130.6                  | 130.6                  | 130.6                  | 5.8                                           | 0                |
| Garbage and trash compactors, commercial and industrial .....                                      |               | 3589-283     | 06/82      | 130.0                  | 130.6                  | 130.0                  | 3.5                                           | -.5              |
| High pressure (over 1000 psi) cleaning and blasting machinery, excl. foundry mach .....            |               | 3589-285     | 12/87      | 108.7                  | 108.7                  | 108.7                  | .7                                            | 0                |
| Parts and accessories for service industry machines .....                                          |               | 3589-293     | 06/82      | 121.3                  | 123.1                  | 123.4                  | 4.0                                           | .2               |
| Other industrial and commercial service machines, incl. carpet shampooers .....                    |               | 3589-294     | 12/87      | 105.2                  | 105.9                  | 106.1                  | 2.1                                           | .2               |
| Commercial and industrial vacuum cleaners .....                                                    |               | 3589-3       | 06/82      | 126.2                  | 126.1                  | 126.1                  | 2.5                                           | 0                |
| Portable, including parts and attachments .....                                                    |               | 3589-311     | 06/82      | 125.4                  | 125.4                  | 125.4                  | 2.6                                           | 0                |
| Secondary products and miscellaneous receipts .....                                                |               | 3589-SM      |            |                        |                        |                        |                                               |                  |
| Miscellaneous receipts .....                                                                       |               | 3589-M       | 06/82      | 126.0                  | 131.8                  | 131.5                  | 4.9                                           | -.2              |
| Resales .....                                                                                      |               | 3589-289     | 06/82      | 112.0                  | 117.1                  | 116.9                  | 5.0                                           | -.2              |
| Secondary products .....                                                                           |               | 3589-S       | 06/82      | 126.5                  | 130.2                  | 130.0                  | 4.0                                           | -.2              |
| Miscellaneous machinery, except electrical .....                                                   | 359           |              | 12/84      | 111.2                  | 112.0                  | 112.0                  | 3.5                                           | 0                |
| Carburetors, pistons, piston rings, and valves .....                                               | 3592          |              | 12/82      | 118.0                  | 118.5                  | 118.6                  | 3.2                                           | .1               |
| Primary products .....                                                                             |               | 3592-P       | 12/82      | 117.2                  | 118.0                  | 118.0                  | 4.4                                           | 0                |
| Carburetors, new and rebuilt .....                                                                 |               | 3592-1       | 12/82      | 120.8                  | 121.7                  | 121.7                  | 7.3                                           | 0                |
| Carburetors (new), all types .....                                                                 |               | 3592-1A      | 12/82      | 118.8                  | 119.2                  | 119.2                  | 6.9                                           | 0                |
| Carburetors for motor vehicles (passenger cars, trucks, and buses) ..                              |               | 3592-111     | 12/82      | 120.0                  | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Carburetors, rebuilt, all types .....                                                              |               | 3592-171     | 12/82      | 156.4                  | 160.9                  | 160.9                  | 12.4                                          | .0               |
| Pistons, piston rings, and piston pins (engine) .....                                              |               | 3592-2       | 12/82      | 105.2                  | 106.1                  | 106.1                  | .4                                            | 0                |
| Pistons, all types (machined), excluding rough castings .....                                      |               | 3592-2A      | 12/82      | 100.8                  | 102.5                  | 102.5                  | -.2                                           | 0                |
| Pistons for motor vehicles (passenger cars, trucks, and buses) .....                               |               | 3592-221     | 06/89      | 98.0                   | 97.1                   | 97.1                   | ( <sup>3</sup> )                              | 0                |
| All other pistons .....                                                                            |               | 3592-223     | 06/89      | 98.6                   | 102.6                  | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Piston rings, all types .....                                                                      |               | 3592-2B      | 12/82      | 108.1                  | 108.0                  | 108.0                  | .4                                            | 0                |
| Piston rings, oil type .....                                                                       |               | 3592-2B1     | 12/82      | 100.6                  | 101.9                  | 101.9                  | 1.6                                           | 0                |
| Piston rings, oil type, for motor vehicles (passenger cars, trucks, and buses) .....               |               | 3592-251     | 12/82      | 99.9                   | 101.1                  | 101.1                  | ( <sup>3</sup> )                              | 0                |
| Piston rings, compression type .....                                                               |               | 3592-2B2     | 12/82      | 110.6                  | 109.6                  | 109.6                  | -.2                                           | 0                |
| Piston rings, compression type, for motor vehicles (passenger cars, trucks, and buses) .....       |               | 3592-255     | 12/82      | 107.0                  | 106.2                  | 106.2                  | -.7                                           | 0                |
| All other compression type piston rings .....                                                      |               | 3592-257     | 12/82      | 127.1                  | 125.4                  | 125.4                  | 2.4                                           | 0                |
| Valves (engine intake and exhaust) .....                                                           |               | 3592-3       | 12/82      | 125.4                  | 126.0                  | 126.0                  | 2.4                                           | 0                |
| Valves (engine intake and exhaust) for motor vehicle engines (pass. cars, trucks, and buses) ..... |               | 3592-361     | 12/82      | 129.3                  | 129.8                  | 129.8                  | ( <sup>3</sup> )                              | 0                |
| Valves (engine intake and exhaust) for other engines .....                                         |               | 3592-363     | 12/82      | 107.4                  | 108.3                  | 108.3                  | 2.3                                           | 0                |
| Secondary products and miscellaneous receipts .....                                                |               | 3592-SM      |            |                        |                        |                        |                                               |                  |
| Secondary products .....                                                                           |               | 3592-S       | 12/82      | 124.9                  | 124.9                  | 125.7                  | 1.0                                           | .6               |
| Other secondary products .....                                                                     |               | 3592-SSS     | 12/82      | 131.9                  | 131.9                  | 133.3                  | -3.1                                          | 1.1              |
| Motor vehicle parts and accessories .....                                                          |               | 3714-S       | 12/82      | 121.9                  | 121.9                  | 121.9                  | 5.3                                           | 0                |
| Machinery, except electrical, not elsewhere classified .....                                       | 3599          |              | 06/84      | 112.7                  | 113.6                  | 113.6                  | 3.4                                           | 0                |
| Primary products .....                                                                             |               | 3599-P       | 06/84      | 111.7                  | 112.6                  | 112.6                  | 2.8                                           | 0                |
| Pneumatic and hydraulic cylinders, accumulators, cushions, and shock absorbers .....               |               | 3599-2       | 06/84      | 112.0                  | 112.7                  | 112.7                  | 1.3                                           | 0                |
| Hydraulic cylinders .....                                                                          |               | 3599-219     | 06/84      | 111.5                  | 112.5                  | 112.5                  | 1.6                                           | 0                |
| Tie-rod types .....                                                                                |               | 3599-21911   | 06/84      | 116.4                  | 119.7                  | 119.7                  | 3.1                                           | 0                |
| Telescoping .....                                                                                  |               | 3599-21913   | 06/84      | 104.7                  | 104.7                  | 104.7                  | 1.6                                           | 0                |
| Miscellaneous machinery products .....                                                             |               | 3599-4       | 06/84      | 119.1                  | 119.8                  | 119.8                  | 4.7                                           | 0                |
| Metal bellows .....                                                                                |               | 3599-425     | 06/84      | 149.2                  | 152.3                  | 152.3                  | 3.3                                           | 0                |
| Other miscellaneous machinery products .....                                                       |               | 3599-498     | 06/84      | 110.0                  | 110.0                  | 110.0                  | 3.9                                           | 0                |
| Receipts for machine shop jobwork .....                                                            |               | 3599-5       | 06/84      | 110.5                  | 111.5                  | 111.5                  | 2.8                                           | 0                |
| Automotive .....                                                                                   |               | 3599-512     | 06/84      | 106.6                  | 108.8                  | 108.8                  | 3.0                                           | 0                |
| Aerospace .....                                                                                    |               | 3599-513     | 06/84      | 116.5                  | 116.5                  | 117.4                  | 3.6                                           | .8               |
| Electronics .....                                                                                  |               | 3599-515     | 06/84      | 114.9                  | 114.9                  | 114.9                  | 3.6                                           | 0                |
| Fabricated metal products .....                                                                    |               | 3599-517     | 06/84      | 117.8                  | 118.9                  | 118.9                  | 1.6                                           | 0                |
| Machinery, parts and accessories .....                                                             |               | 3599-519     | 06/84      | 119.2                  | 119.5                  | 119.7                  | 3.5                                           | .2               |
| Mining, construction, and oilfield equipment .....                                                 |               | 3599-521     | 06/84      | 104.0                  | 105.5                  | 105.3                  | 1.8                                           | -.2              |

See footnotes at end of table.

Table 5. Producer price indexes for the net output of selected industries and their products—Continued

| Industry and product <sup>1</sup>                                                              | Industry code | Product code | Index base | Index                  |                        |                        | Unadjusted percent change to Apr. 1990 from — |                  |
|------------------------------------------------------------------------------------------------|---------------|--------------|------------|------------------------|------------------------|------------------------|-----------------------------------------------|------------------|
|                                                                                                |               |              |            | Dec. 1989 <sup>2</sup> | Mar. 1990 <sup>2</sup> | Apr. 1990 <sup>2</sup> | Apr. 1989                                     | Mar. 1990        |
| Machinery, except electrical, not elsewhere classified—Continued                               |               |              |            |                        |                        |                        |                                               |                  |
| Chemical and petroleum .....                                                                   |               | 3599-527     | 06/84      | 111.4                  | 114.2                  | 113.8                  | 2.2                                           | -0.4             |
| Food processing and packaging .....                                                            |               | 3599-529     | 06/84      | 104.6                  | 104.6                  | 104.6                  | 0                                             | 0                |
| Electrical machinery .....                                                                     |               | 3599-531     | 06/84      | 116.1                  | 116.1                  | 116.1                  | 16.4                                          | 0                |
| Agricultural equipment .....                                                                   |               | 3599-533     | 06/84      | 103.5                  | 103.5                  | 103.5                  | 0                                             | 0                |
| All other customers .....                                                                      |               | 3599-539     | 06/84      | 107.6                  | 110.4                  | 109.8                  | 3.2                                           | -5               |
| Maintenance and repair .....                                                                   |               | 3599-541     | 06/84      | 103.0                  | 103.0                  | 103.1                  | 2.3                                           | .1               |
| Secondary products and miscellaneous receipts .....                                            |               | 3599-SM      |            |                        |                        |                        |                                               |                  |
| Miscellaneous receipts .....                                                                   |               | 3599-M       | 06/84      | 128.0                  | 128.5                  | 128.5                  | 13.4                                          | 0                |
| Resales .....                                                                                  |               | 3599-Z89     | 06/84      | 90.2                   | 92.0                   | 92.0                   | 4.8                                           | 0                |
| Secondary products .....                                                                       |               | 3599-S       | 06/84      | 115.8                  | 116.1                  | 116.2                  | 1.6                                           | .1               |
| Electrical and electronic machinery, equipment, and supplies .....                             | 36            |              | 12/84      | 107.8                  | 108.6                  | 108.8                  | 2.1                                           | .2               |
| Electric transmission and distribution equipment .....                                         | 361           |              | 12/84      | 115.1                  | 118.3                  | 117.9                  | 4.9                                           | -3               |
| Transformers .....                                                                             | 3612          |              | 06/81      | 126.8                  | 130.5                  | 130.4                  | 5.5                                           | -1               |
| Primary products .....                                                                         |               | 3612-P       | 06/81      | 125.6                  | 129.4                  | 129.3                  | 5.6                                           | -1               |
| Distribution transformers .....                                                                |               | 3612-1       | 06/81      | 126.4                  | 126.4                  | 124.3                  | .2                                            | -1.7             |
| Liquid immersed .....                                                                          |               | 3612-101     | 06/81      | 126.3                  | 126.2                  | 123.9                  | -.3                                           | -1.8             |
| Pole type, 500 KVA or less, single phase .....                                                 |               | 3612-10111   | 06/81      | 121.3                  | 121.5                  | 118.0                  | -.9                                           | -2.9             |
| Pad mount, 500 KVA or less, single phase .....                                                 |               | 3612-10112   | 06/81      | 128.3                  | 128.3                  | 127.1                  | 0                                             | -.9              |
| 500 KVA or less, three phase .....                                                             |               | 3612-10114   | 06/81      | 132.4                  | 132.1                  | 131.5                  | .8                                            | -.5              |
| Dry-type .....                                                                                 |               | 3612-102     | 03/82      | 116.0                  | 117.3                  | 117.3                  | 10.6                                          | 0                |
| 500 KVA or less, single phase .....                                                            |               | 3612-10221   | 03/82      | 115.4                  | 119.4                  | 119.4                  | ( <sup>3</sup> )                              | 0                |
| Power transformers .....                                                                       |               | 3612-2       | 06/81      | 114.0                  | 118.9                  | 120.4                  | 7.8                                           | 1.3              |
| Small power transformers, one and three phase .....                                            |               | 3612-201     | 06/81      | 121.8                  | 129.5                  | 130.2                  | 9.6                                           | .5               |
| 501-2500 KVA, liquid immersed .....                                                            |               | 3612-20121   | 06/81      | 133.2                  | 137.2                  | 136.6                  | 6.9                                           | -.4              |
| All secondary unit substation, liquid or dry type .....                                        |               | 3612-20131   | 06/81      | 100.8                  | 108.0                  | 109.7                  | 13.1                                          | 1.6              |
| Large power transformers, one and three phase, liquid immersed .....                           |               | 3612-202     | 06/81      | 108.9                  | 112.1                  | 114.1                  | 6.6                                           | 1.8              |
| 10001-30000 KVA, without LTC .....                                                             |               | 3612-20242   | 06/81      | 85.2                   | 87.1                   | 87.8                   | ( <sup>3</sup> )                              | .8               |
| Fluorescent lamp ballasts .....                                                                |               | 3612-3       | 06/81      | 129.2                  | 129.1                  | 129.1                  | -1.3                                          | 0                |
| Corrected power factor type .....                                                              |               | 3612-302     | 06/81      | 129.4                  | 129.3                  | 129.3                  | -1.4                                          | 0                |
| Specialty and all other transformers .....                                                     |               | 3612-4       | 06/81      | 136.1                  | 145.4                  | 145.3                  | 11.8                                          | -1               |
| Open core and coil, and all units end-bell enclosed, 250 KVA and less .....                    |               | 3612-401     | 06/81      | 141.6                  | 141.6                  | 141.6                  | 6.7                                           | 0                |
| Instrument transformers, indoor and outdoor .....                                              |               | 3612-403     | 06/81      | 120.5                  | 120.5                  | 120.6                  | 1.2                                           | .1               |
| General purpose, one and three phase .....                                                     |               | 3612-404     | 06/81      | 126.0                  | 127.2                  | 127.0                  | 2.6                                           | -2               |
| All other transformers including luminous tube, ignition, and saturable core reactors .....    |               | 3612-408     | 06/81      | 155.3                  | 157.6                  | 157.6                  | 4.3                                           | 0                |
| Secondary products and miscellaneous receipts .....                                            |               | 3612-SM      |            |                        |                        |                        |                                               |                  |
| Secondary products .....                                                                       |               | 3612-S       | 06/81      | 152.8                  | 154.4                  | 154.4                  | 10.2                                          | 0                |
| Other secondary products .....                                                                 |               | 3612-SSS     | 12/88      | 111.3                  | 112.5                  | 112.5                  | 10.2                                          | 0                |
| Switchgear and switchboard apparatus .....                                                     | 3613          |              | 06/85      | 115.5                  | 118.6                  | 118.1                  | 4.6                                           | -.4              |
| Primary products .....                                                                         |               | 3613-P       | 06/85      | 115.4                  | 118.3                  | 117.9                  | 4.2                                           | -.3              |
| Switchgear, except ducts and control circuit relays .....                                      |               | 3613-1       | 06/85      | 116.8                  | 119.4                  | 117.4                  | 4.3                                           | -1.7             |
| Metal-clad switchgear using power circuit breakers, all voltages, excl. load interrupter ..... |               | 3613-109     | 06/85      | 130.6                  | 133.4                  | 129.1                  | 8.6                                           | -3.2             |
| Metal-enclosed load interrupter switchgear assemblies, all voltages incl. parts .....          |               | 3613-111     | 06/85      | 92.7                   | ( <sup>3</sup> )       | 92.7                   | -2.7                                          | ( <sup>3</sup> ) |
| Automatic and manual control panels (generators, transformers, etc.) .....                     |               | 3613-112     | 06/85      | 118.5                  | ( <sup>3</sup> )       | 119.4                  | 4.6                                           | ( <sup>3</sup> ) |
| Metal-enclosed air circuit breaker switchgear assemblies .....                                 |               | 3613-114     | 06/85      | 132.7                  | 142.8                  | 131.6                  | 2.3                                           | -7.8             |
| Outdoor power switching equip., incl. attachments and bus supports, but exc. power fuses ..... |               | 3613-141     | 06/85      | 120.9                  | 120.9                  | 120.9                  | 4.2                                           | 0                |
| Distribution cutouts .....                                                                     |               | 3613-183     | 06/85      | 126.6                  | 127.1                  | 127.1                  | 4.4                                           | 0                |
| Power circuit breakers, all voltages .....                                                     |               | 3613-2       | 06/85      | 102.9                  | 104.7                  | 104.5                  | .6                                            | -2               |
| Panelboards, distribution boards and other switching and interrupting devices .....            |               | 3613-3       | 06/85      | 115.8                  | 119.7                  | 119.8                  | 4.0                                           | .1               |
| Panelboards, including enclosing cabinets 750 volts and below .....                            |               | 3613-31      | 06/85      | 123.6                  | 126.7                  | 126.7                  | 2.5                                           | 0                |
| Circuit breaker .....                                                                          |               | 3613-312     | 06/85      | 134.8                  | 139.8                  | 139.8                  | 3.7                                           | 0                |
| Distribution switchboards, 750 volts and below .....                                           |               | 3613-32      | 06/85      | 113.1                  | 115.4                  | 118.4                  | 5.5                                           | 2.6              |
| Circuit breaker .....                                                                          |               | 3613-3217    | 06/85      | 110.5                  | 114.8                  | 115.1                  | 5.5                                           | .3               |
| Other including theater switchboard .....                                                      |               | 3613-3219    | 06/85      | 117.5                  | 118.3                  | 119.5                  | 2.4                                           | 1.0              |
| Switches, exc. snap, toggle and rotary switches, 750 volts and below .....                     |               | 3613-33      | 06/85      | 115.4                  | 119.9                  | 120.2                  | 5.2                                           | .3               |
| Knife switches, enclosed general duty .....                                                    |               | 3613-3322    | 06/85      | 120.2                  | ( <sup>3</sup> )       | 125.0                  | 5.2                                           | ( <sup>3</sup> ) |
| Other switches, including open knife and motor contact switches .....                          |               | 3613-3333    | 06/85      | 113.6                  | 114.4                  | 114.4                  | 2.4                                           | 0                |
| Other switchgear apparatus incl. air cir. breakers sold separately .....                       |               | 3613-398     | 06/85      | 109.2                  | 114.7                  | 110.3                  | .6                                            | -3.8             |
| Fuses and fuse equipment, under 2,300 volts, excluding power distribution cutouts .....        |               | 3613-4       | 06/85      | 121.8                  | 121.8                  | 121.9                  | 3.3                                           | .1               |
| Nonrenewable cartridge fuses .....                                                             |               | 3613-451     | 06/85      | 130.9                  | 130.9                  | 130.9                  | 4.4                                           | 0                |
| Other fuses and open fuse material, incl. cutouts, clips, bases, etc. .....                    |               | 3613-493     | 06/85      | 110.1                  | 110.1                  | 110.3                  | 1.1                                           | .2               |
| Molded case circuit breakers .....                                                             |               | 3613-5       | 06/85      | 116.2                  | 121.0                  | 121.3                  | 4.8                                           | .2               |
| Industrial type, 1000 v. and below, incl. attachments or accessories .....                     |               | 3613-511     | 06/85      | 118.1                  | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Residential or light duty type, 1000 v. and below .....                                        |               | 3613-512     | 06/85      | 113.5                  | ( <sup>3</sup> )       | 118.4                  | 5.1                                           | ( <sup>3</sup> ) |
| Secondary products and miscellaneous receipts .....                                            |               | 3613-SM      |            |                        |                        |                        |                                               |                  |
| Miscellaneous receipts .....                                                                   |               | 3613-M       | 06/85      | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Resales .....                                                                                  |               | 3613-Z89     | 06/85      | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Secondary products .....                                                                       |               | 3613-S       | 06/85      | 127.6                  | 130.5                  | 130.8                  | 11.9                                          | .2               |
| Other secondary products .....                                                                 |               | 3613-SSS     | 06/85      | 123.0                  | 128.8                  | 129.9                  | 6.6                                           | .9               |
| Current-carrying wiring devices .....                                                          |               | 3643-S       | 06/85      | 127.2                  | 127.2                  | 127.3                  | 4.7                                           | .1               |

See footnotes at end of table.

Table 5. Producer price indexes for the net output of selected industries and their products—Continued

| Industry and product <sup>1</sup>                                                                     | Industry code | Product code | Index base | Index                  |                        |                        | Unadjusted percent change to Apr. 1990 from — |                  |
|-------------------------------------------------------------------------------------------------------|---------------|--------------|------------|------------------------|------------------------|------------------------|-----------------------------------------------|------------------|
|                                                                                                       |               |              |            | Dec. 1989 <sup>2</sup> | Mar. 1990 <sup>2</sup> | Apr. 1990 <sup>2</sup> | Apr. 1989                                     | Mar. 1990        |
| Electrical industrial apparatus .....                                                                 | 362           |              | 12/84      | 114.9                  | 116.8                  | 116.7                  | 3.2                                           | -0.1             |
| Electric motors and generators .....                                                                  | 3621          |              | 06/83      | 124.9                  | 127.3                  | 126.8                  | 3.3                                           | -4               |
| Primary products .....                                                                                |               | 3621-P       | 06/83      | 124.1                  | 126.5                  | 125.9                  | 3.3                                           | -5               |
| Fractional horsepower motors and generators .....                                                     |               | 3621-1       | 06/83      | 121.6                  | 122.7                  | 122.5                  | 2.5                                           | -2               |
| Automobile accessory motors .....                                                                     |               | 3621-111     | 06/83      | 97.3                   | 97.3                   | 97.4                   | .4                                            | .1               |
| Aircraft and space motors (excluding generators) .....                                                |               | 3621-112     | 12/87      | 105.8                  | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Universal motors (cased) .....                                                                        |               | 3621-115     | 06/83      | 139.0                  | 143.7                  | 143.8                  | 4.1                                           | .1               |
| Direct current motors and generators .....                                                            |               | 3621-17      | 06/83      | 116.4                  | 120.3                  | 118.1                  | 3.7                                           | -1.8             |
| Case diameter: up to 3 inches .....                                                                   |               | 3621-171     | 06/83      | 114.4                  | 115.7                  | 115.5                  | 4.9                                           | -2               |
| Case diameter: 3 inches to 9 inches .....                                                             |               | 3621-172     | 06/83      | 117.4                  | 123.6                  | 119.7                  | 2.8                                           | -3.2             |
| Alternating current motors .....                                                                      |               | 3621-18      | 06/83      | 130.2                  | 131.1                  | 131.0                  | 2.8                                           | -1               |
| Skeleton type shaded pole motors .....                                                                |               | 3621-181     | 06/83      | 112.3                  | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Conventional type shaded pole motors .....                                                            |               | 3621-182     | 06/83      | 117.5                  | 118.8                  | 118.7                  | 3.8                                           | -1               |
| Case diameter: up to 3 3/4 inches .....                                                               |               | 3621-18201   | 06/83      | 109.9                  | 110.7                  | 110.6                  | 3.8                                           | -1               |
| Case diameter: 3 3/4 inches to 9 inches .....                                                         |               | 3621-18202   | 06/83      | 130.3                  | 132.7                  | 132.7                  | 3.8                                           | 0                |
| Other A.C. motors, excluding clock type .....                                                         |               | 3621-183     | 06/83      | 135.0                  | 135.9                  | 135.8                  | 2.7                                           | -1               |
| Case diameter: up to 5 3/8 inches, less than 1 hp .....                                               |               | 3621-18301   | 06/83      | 127.1                  | 127.1                  | 126.9                  | 2.8                                           | -2               |
| Case diameter: 5 3/8 inches to 9 inches, less than 1 hp .....                                         |               | 3621-18302   | 06/83      | 136.6                  | 137.6                  | 137.6                  | 2.8                                           | 0                |
| Integral horsepower motors and generators, except for land transportation equipment .....             |               | 3621-2       | 06/83      | 123.1                  | 126.9                  | 125.1                  | 5.4                                           | -1.4             |
| D.C. motors and generators .....                                                                      |               | 3621-2C      | 06/83      | 131.3                  | 135.0                  | 135.0                  | 5.6                                           | 0                |
| 1 to 200 h.p. (3/4 to 150 kw) .....                                                                   |               | 3621-231     | 06/83      | 128.1                  | 131.7                  | 131.7                  | 5.6                                           | 0                |
| A.C. generators, except turbine driven, arc welding, and aerospace .....                              |               | 3621-2D      | 06/83      | 98.9                   | 99.8                   | 99.8                   | 3.0                                           | 0                |
| 3/4 to 400 kw .....                                                                                   |               | 3621-241     | 06/83      | 107.3                  | ( <sup>3</sup> )       | 109.4                  | .7                                            | ( <sup>3</sup> ) |
| Over 400 kw .....                                                                                     |               | 3621-242     | 07/83      | 91.4                   | 91.4                   | 91.4                   | 4.9                                           | 0                |
| A.C. motors .....                                                                                     |               | 3621-21      | 06/83      | 125.2                  | 129.5                  | 127.1                  | 5.7                                           | -1.9             |
| Single phase, all h.p. ratings .....                                                                  |               | 3621-222     | 06/83      | 80.6                   | 81.2                   | 81.1                   | 3.8                                           | -1               |
| Polyphase-induction .....                                                                             |               | 3621-223     | 06/83      | 128.6                  | 133.1                  | 130.2                  | 6.3                                           | -2.2             |
| 1 to 500 h.p. .....                                                                                   |               | 3621-22301   | 06/83      | 131.8                  | 134.7                  | 131.7                  | 3.3                                           | -2.2             |
| Prime mover generator sets, exc. steam or hydraulic turbine .....                                     |               | 3621-4       | 06/83      | 126.6                  | 127.8                  | 127.6                  | .3                                            | -2               |
| Gas and/or gasoline driven (A.C. and D.C. output) .....                                               |               | 3621-411     | 06/83      | 151.3                  | 154.5                  | 153.3                  | 1.9                                           | -8               |
| Fractional horsepower motor-generator sets .....                                                      |               | 3621-7       |            |                        |                        |                        |                                               |                  |
| Other rotating equipment .....                                                                        |               | 3621-71      | 06/83      | 129.1                  | 135.2                  | 135.9                  | 5.7                                           | .5               |
| Synchros, servos, rate generators, resolvers, and combinations .....                                  |               | 3621-753     | 06/83      | 127.8                  | 132.9                  | 135.5                  | 7.4                                           | 2.0              |
| Integral horsepower motor-generator sets .....                                                        |               | 3621-8       | 06/83      | 135.8                  | 141.1                  | 141.1                  | 3.9                                           | 0                |
| Synchronous converters and double current generators .....                                            |               | 3621-811     | 06/83      | 113.8                  | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Parts and supplies for motors and generators .....                                                    |               | 3621-9       | 12/87      | 107.3                  | 109.6                  | 109.8                  | 3.8                                           | .2               |
| Parts and supplies for motors, generators and sets .....                                              |               | 3621-911     | 06/83      | 119.9                  | 122.5                  | 122.7                  | 3.8                                           | .2               |
| Secondary products and miscellaneous receipts .....                                                   |               | 3621-SM      |            |                        |                        |                        |                                               |                  |
| Secondary products .....                                                                              |               | 3621-S       | 06/83      | 122.0                  | 128.1                  | 128.0                  | 4.6                                           | -1               |
| Other secondary products .....                                                                        |               | 3621-SSS     | 06/83      | 117.1                  | 120.1                  | 120.0                  | 3.0                                           | -1               |
| Industrial controls .....                                                                             | 3622          |              | 06/85      | 112.4                  | 113.6                  | 114.2                  | 3.3                                           | .5               |
| Primary products .....                                                                                |               | 3622-P       | 06/85      | 112.8                  | 114.4                  | 115.0                  | 4.1                                           | .5               |
| General industrial controls .....                                                                     |               | 3622-A       | 06/85      | 117.2                  | 119.1                  | 119.3                  | 4.7                                           | .2               |
| Starters, contactors and motor control centers .....                                                  |               | 3622-1       | 06/85      | 118.7                  | 121.4                  | 121.8                  | 5.5                                           | .3               |
| Full voltage starters, AC, 1000 volts or less .....                                                   |               | 3622-112     | 06/85      | 126.0                  | 129.0                  | 129.0                  | 6.4                                           | 0                |
| Non-combination full voltage starter .....                                                            |               | 3622-11201   | 06/85      | 125.7                  | 128.9                  | 128.9                  | 6.6                                           | 0                |
| Combination full voltage AC starter .....                                                             |               | 3622-11202   | 06/85      | 126.6                  | 129.2                  | 129.2                  | 6.1                                           | 0                |
| Contactor, AC, 1000 volts or less .....                                                               |               | 3622-113     | 06/85      | 119.1                  | 121.0                  | 125.7                  | 6.3                                           | 3.9              |
| Motor control center, 1000 volts or less .....                                                        |               | 3622-116     | 06/85      | 111.4                  | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Other starters, contactors and controls .....                                                         |               | 3622-119     | 06/85      | 111.5                  | 114.8                  | 114.8                  | 9.0                                           | 0                |
| Pilot or control circuit device .....                                                                 |               | 3622-2       | 06/85      | 124.6                  | 125.4                  | 125.4                  | 5.7                                           | 0                |
| Limit switch or other position sensor, solid state or mechanical .....                                |               | 3622-231     | 06/85      | 124.7                  | 124.7                  | 124.7                  | 6.0                                           | 0                |
| Mechanical .....                                                                                      |               | 3622-23101   | 06/85      | 127.8                  | 127.8                  | 127.8                  | 6.1                                           | 0                |
| Interval timers, and other industrial pilot circuit devices .....                                     |               | 3622-242     | 06/85      | 119.1                  | 120.1                  | 120.3                  | 4.4                                           | .2               |
| Industrial pushbuttons, selector switches, pilot lights, foot switches and push button stations ..... |               | 3622-244     | 06/85      | 127.0                  | 128.7                  | 128.7                  | 6.0                                           | 0                |
| Brake, clutch or related electrically operated device (excluding dynamic braking controls) .....      |               | 3622-321     | 06/85      | 111.4                  | 114.0                  | 114.0                  | 3.8                                           | 0                |
| Other general purpose controls and accessories .....                                                  |               | 3622-497     | 06/85      | 109.8                  | 111.4                  | 111.4                  | 2.4                                           | 0                |
| Specific application industrial controls .....                                                        |               | 3622-B       | 06/85      | 106.0                  | 106.5                  | 106.9                  | 2.2                                           | .4               |
| Rheostat or resistor for use in motor field circuit, sold separately .....                            |               | 3622-381     | 06/85      | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Crane and hoist controls .....                                                                        |               | 3622-648     | 06/85      | 138.8                  | 125.1                  | 140.2                  | 14.4                                          | 12.1             |
| Control for packaged adjustable speed drive .....                                                     |               | 3622-696     | 06/85      | 109.7                  | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Machine tool controls .....                                                                           |               | 3622-7       | 06/85      | 83.9                   | 83.9                   | 83.9                   | 0                                             | 0                |
| Digital readout numerical control (including dial and plugboard type) .....                           |               | 3622-759     | 06/85      | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Other specific, special or definite purpose controls and devices .....                                |               | 3622-8       | 06/85      | 109.4                  | 109.0                  | 109.1                  | 1.2                                           | .1               |
| Definite purpose contactor or starter, 600 volts or less .....                                        |               | 3622-849     | 06/85      | 112.8                  | 116.2                  | 116.2                  | 3.7                                           | 0                |
| Programmable controller, sold separately .....                                                        |               | 3622-871     | 06/85      | 105.4                  | 101.8                  | 102.0                  | -7                                            | .2               |
| Other special controls except programmable controllers .....                                          |               | 3622-876     | 06/85      | 112.1                  | 113.8                  | 113.8                  | 2.2                                           | 0                |
| Resistance welding control .....                                                                      |               | 3622-87601   | 06/85      | 115.4                  | 117.6                  | 117.6                  | 2.8                                           | 0                |
| AC or DC control panel or other specific purpose control .....                                        |               | 3622-87602   | 06/85      | 110.7                  | 112.1                  | 112.1                  | 1.9                                           | 0                |
| Renewal parts .....                                                                                   |               | 3622-999     | 06/85      | 115.8                  | 121.0                  | 126.5                  | 9.2                                           | 4.5              |
| Secondary products and miscellaneous receipts .....                                                   |               | 3622-SM      |            |                        |                        |                        |                                               |                  |
| Contract work and other miscellaneous receipts .....                                                  |               | 3622-XY9     | 06/85      | 129.3                  | 129.3                  | 129.3                  | 1.3                                           | 0                |
| Secondary products .....                                                                              |               | 3622-S       | 06/85      | 106.9                  | 106.3                  | 106.4                  | -2                                            | .1               |
| Switchgear, switchboards, control circuit relays and related devices .....                            |               | 3613-S       | 06/85      | 104.7                  | 104.7                  | 104.7                  | 0                                             | 0                |
| Other secondary products .....                                                                        |               | 3622-SSS     | 06/85      | 109.0                  | 107.9                  | 108.0                  | -4                                            | .1               |

See footnotes at end of table.

Table 5. Producer price indexes for the net output of selected industries and their products—Continued

| Industry and product <sup>1</sup>                                                                   | Industry code | Product code | Index base | Index                  |                        |                        | Unadjusted percent change to Apr. 1990 from — |                  |
|-----------------------------------------------------------------------------------------------------|---------------|--------------|------------|------------------------|------------------------|------------------------|-----------------------------------------------|------------------|
|                                                                                                     |               |              |            | Dec. 1989 <sup>2</sup> | Mar. 1990 <sup>2</sup> | Apr. 1990 <sup>2</sup> | Apr. 1989                                     | Mar. 1990        |
| Welding apparatus, electric .....                                                                   | 3623          |              | 12/84      | 116.6                  | 118.9                  | 120.4                  | 3.6                                           | 1.3              |
| Primary products .....                                                                              |               | 3623-P       | 12/84      | 116.5                  | 119.7                  | 120.7                  | 3.9                                           | .8               |
| Arc welding machines, components, and accessories, excluding electrodes .....                       |               | 3623-1       | 12/84      | 114.3                  | 115.1                  | 116.9                  | 2.4                                           | 1.6              |
| Arc welding machines .....                                                                          |               | 3623-11      | 12/84      | 116.8                  | 118.2                  | 119.8                  | 2.4                                           | 1.4              |
| Transformer type, A.C., 300 amps and under .....                                                    |               | 3623-114     | 12/84      | 117.6                  | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Rectifier types, incl. A.C.-D.C. ....                                                               |               | 3623-132     | 12/84      | 115.6                  | 115.6                  | 118.5                  | .7                                            | 2.5              |
| Components and accessories for arc welding apparatus, excluding electrodes .....                    |               | 3623-12      | 12/84      | 109.5                  | 109.2                  | 111.5                  | 2.6                                           | 2.1              |
| All other accessories for arc welding machines, excluding electrodes and welding rods .....         |               | 3623-159     | 12/84      | 110.9                  | 110.1                  | 111.4                  | .9                                            | 1.2              |
| Arc welding electrodes .....                                                                        |               | 3623-2       | 12/84      | 118.7                  | 124.2                  | 124.9                  | 5.2                                           | .6               |
| Stick electrodes, straightened and cut lengths, including solid, cored, covered and bare .....      |               | 3623-21      | 12/84      | 119.8                  | 125.6                  | 126.3                  | 5.4                                           | .6               |
| Mild steel .....                                                                                    |               | 3623-211     | 12/84      | 115.8                  | 117.5                  | 117.7                  | 1.6                                           | .2               |
| Coiled/spooled continuous wire electrodes for including arc weld and inert gas shielded .....       |               | 3623-22      | 12/84      | 117.0                  | 122.2                  | 122.9                  | 5.0                                           | .6               |
| Solid wire .....                                                                                    |               | 3623-221     | 12/84      | 119.0                  | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Mild steel .....                                                                                    |               | 3623-22152   | 12/84      | 121.9                  | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Cored wire (shielded) .....                                                                         |               | 3623-222     |            |                        |                        |                        |                                               |                  |
| Mild steel .....                                                                                    |               | 3623-22261   | 12/84      | 114.3                  | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Resistance welders, components, accessories, and electrodes .....                                   |               | 3623-3       | 12/84      | 116.1                  | 118.1                  | 117.8                  | 3.2                                           | -.3              |
| Resistance welder accessories, including electrode holders .....                                    |               | 3623-381     | 12/84      | 145.3                  | 146.8                  | 145.3                  | 2.2                                           | -1.0             |
| Secondary products and miscellaneous receipts .....                                                 |               | 3623-SM      |            |                        |                        |                        |                                               |                  |
| Miscellaneous receipts .....                                                                        |               | 3623-M       | 12/84      | 125.7                  | 125.7                  | 134.0                  | 9.6                                           | 6.6              |
| Resales .....                                                                                       |               | 3623-Z89     | 12/84      | 129.1                  | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Secondary products .....                                                                            |               | 3623-S       |            |                        |                        |                        |                                               |                  |
| Other secondary products .....                                                                      |               | 3623-SSS     | 12/84      | 113.1                  | 111.6                  | 113.2                  | -.2                                           | 1.4              |
| Carbon and graphite products .....                                                                  | 3624          |              | 06/85      | 101.4                  | 103.6                  | 103.1                  | 3.7                                           | -.5              |
| Primary products .....                                                                              |               | 3624-P       | 06/85      | 100.0                  | 102.4                  | 101.8                  | 3.9                                           | -.6              |
| Carbon and graphite electrodes .....                                                                |               | 3624-1       | 06/85      | 93.4                   | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Graphite electrodes .....                                                                           |               | 3624-156     | 06/85      | 90.2                   | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Carbon and graphite products, excluding electrodes .....                                            |               | 3624-9       | 06/85      | 108.0                  | 107.9                  | 106.7                  | .1                                            | -1.1             |
| Brushes, contacts, and brushplates .....                                                            |               | 3624-91      | 06/85      | 109.6                  | 109.9                  | 110.1                  | 1.1                                           | .2               |
| Automotive brushes, including replacement and coded, excluding auto accessory brushes .....         |               | 3624-911     | 06/85      | 109.0                  | 109.4                  | 110.4                  | 3.9                                           | .9               |
| All other fractional horsepower brushes & contacts, including replacement & miniature brushes ..... |               | 3624-913     | 06/85      | 105.5                  | 106.0                  | 106.0                  | .5                                            | 0                |
| All other industrial brushes and contacts .....                                                     |               | 3624-915     | 06/85      | 112.3                  | 112.3                  | 112.3                  | .3                                            | 0                |
| Carbon & graphite products except electrodes, brushes, contacts & brushplates .....                 |               | 3624-98      | 06/85      | 107.3                  | 107.1                  | 105.5                  | -.2                                           | -1.5             |
| Products with electrical application incl. welding but excl. silver or metal products .....         |               | 3624-981     | 06/85      | ( <sup>3</sup> )       | 101.9                  | 101.9                  | ( <sup>3</sup> )                              | 0                |
| Products with mechanical application excluding metallic oilless bearings .....                      |               | 3624-983     | 06/85      | 109.6                  | 105.1                  | 99.3                   | -9.4                                          | -5.5             |
| Products w/aerospace application, including unmachined stock and machined items, n.e.c. ....        |               | 3624-986     | 06/85      | ( <sup>3</sup> )       | 122.1                  | 122.1                  | ( <sup>3</sup> )                              | 0                |
| Prod. w/other applications including chemical, nuclear, metallurgical, & refractory usages .....    |               | 3624-988     | 12/89      | 100.0                  | 100.8                  | 100.8                  | ( <sup>3</sup> )                              | 0                |
| Secondary products and miscellaneous receipts .....                                                 |               | 3624-SM      |            |                        |                        |                        |                                               |                  |
| Secondary products .....                                                                            |               | 3624-S       | 06/85      | 114.3                  | 116.5                  | 116.5                  | 6.8                                           | 0                |
| Other secondary products .....                                                                      |               | 3624-SSS     | 06/85      | 109.8                  | 111.9                  | 111.9                  | 9.9                                           | 0                |
| Electrical industrial apparatus, n.e.c. ....                                                        | 3629          |              | 12/85      | 101.3                  | 101.8                  | 101.0                  | .1                                            | -.8              |
| Primary products .....                                                                              |               | 3629-P       | 12/85      | 99.9                   | 100.0                  | 99.6                   | .4                                            | -.4              |
| Rectifying apparatus, except electronic .....                                                       |               | 3629-2       | 12/85      | 101.2                  | 102.1                  | 101.7                  | .5                                            | -.4              |
| Semiconductor power conversion apparatus .....                                                      |               | 3629-211     | 12/85      | 102.1                  | 103.1                  | 102.6                  | .5                                            | -.5              |
| Semiconductor battery chargers .....                                                                |               | 3629-21111   | 12/85      | 107.1                  | 109.0                  | 108.0                  | .8                                            | -.9              |
| Other rectifying (power conversion) apparatus .....                                                 |               | 3629-212     | 12/85      | 97.2                   | 97.9                   | 97.9                   | .7                                            | 0                |
| Other electrical equipment for industrial use .....                                                 |               | 3629-3       | 12/85      | 108.3                  | 108.3                  | 108.3                  | 1.0                                           | 0                |
| Other miscellaneous electrical industrial apparatus, n.e.c., including thermic generators .....     |               | 3629-319     | 12/85      | 108.6                  | 108.6                  | 108.6                  | 1.1                                           | 0                |
| Secondary products and miscellaneous receipts .....                                                 |               | 3629-SM      |            |                        |                        |                        |                                               |                  |
| Secondary products .....                                                                            |               | 3629-S       | 12/85      | 108.4                  | 111.0                  | 107.7                  | -1.4                                          | -3.0             |
| Household appliances .....                                                                          | 363           |              | 12/84      | 104.1                  | 105.2                  | 105.2                  | 3.0                                           | 0                |
| Household cooking equipment and parts .....                                                         | 3631          |              | 06/81      | 109.9                  | 111.1                  | 111.2                  | 2.3                                           | .1               |
| Primary products .....                                                                              |               | 3631-P       | 06/81      | 107.3                  | 108.2                  | 108.3                  | 1.2                                           | .1               |
| Electric, electronic, and microwave household cooking units and parts .....                         |               | 3631-1       | 06/81      | 102.0                  | 102.2                  | 102.5                  | .5                                            | .3               |
| Free-standing electric ranges and ovens .....                                                       |               | 3631-1A      | 06/81      | 114.4                  | 114.1                  | 114.6                  | 1.0                                           | .4               |
| Free-standing ranges 23 to 32 inches in width .....                                                 |               | 3631-112     | 06/81      | 113.6                  | 113.2                  | 113.7                  | .8                                            | .4               |
| Low oven .....                                                                                      |               | 3631-11201   | 06/81      | 112.8                  | 112.7                  | 113.2                  | .9                                            | .4               |
| Other than free-standing electric ranges .....                                                      |               | 3631-1B      | 06/81      | 126.2                  | 127.4                  | 127.1                  | -.2                                           | -.2              |
| Built-in ranges .....                                                                               |               | 3631-121     | 06/81      | 120.8                  | 120.5                  | 120.9                  | 1.3                                           | .3               |
| Surface cooktops .....                                                                              |               | 3631-21113   | 06/81      | 118.3                  | 117.6                  | 118.8                  | 2.1                                           | 1.0              |
| Microwave cooking equipment .....                                                                   |               | 3631-1C      | 06/81      | 78.1                   | 78.1                   | 78.4                   | 0                                             | .4               |
| Portable microwave ovens .....                                                                      |               | 3631-174     | 06/81      | 68.8                   | 68.7                   | 68.0                   | -2.9                                          | -1.0             |
| Gas household units and parts .....                                                                 |               | 3631-3       | 06/81      | 117.8                  | 120.4                  | 119.9                  | 2.5                                           | -.4              |

See footnotes at end of table.

**Table 5. Producer price indexes for the net output of selected industries and their products—Continued**

| Industry and product <sup>1</sup>                                                                 | Industry code | Product code | Index base | Index                  |                        |                        | Unadjusted percent change to Apr. 1990 from — |                  |
|---------------------------------------------------------------------------------------------------|---------------|--------------|------------|------------------------|------------------------|------------------------|-----------------------------------------------|------------------|
|                                                                                                   |               |              |            | Dec. 1989 <sup>2</sup> | Mar. 1990 <sup>2</sup> | Apr. 1990 <sup>2</sup> | Apr. 1989                                     | Mar. 1990        |
| Household cooking equipment and parts—Continued                                                   |               |              |            |                        |                        |                        |                                               |                  |
| Standard type gas ranges .....                                                                    |               | 3631-3A      | 06/81      | 117.1                  | 120.0                  | 119.1                  | 2.1                                           | -0.8             |
| Free-standing ranges .....                                                                        |               | 3631-312     | 06/81      | 115.6                  | 118.7                  | 117.7                  | 1.9                                           | -8               |
| Free-standing gas ranges over 32 inches .....                                                     |               | 3631-31211   | 06/81      | 124.1                  | 126.6                  | 126.6                  | 4.6                                           | 0                |
| Free-standing gas ranges over 24 to 32 inches in width .....                                      |               | 3631-31213   | 06/81      | 112.9                  | 116.4                  | 115.1                  | 1.4                                           | -1.1             |
| Free-standing gas ranges 24 inches and under in width .....                                       |               | 3631-31215   | 06/81      | 124.3                  | 124.9                  | 124.9                  | 1.1                                           | 0                |
| Nonstandard type gas ranges .....                                                                 |               | 3631-3B      |            |                        |                        |                        |                                               |                  |
| Outdoor cooking equipment and all other household cooking equipment except gas and electric ..... |               | 3631-4       |            |                        |                        |                        |                                               |                  |
| Outdoor cooking equipment .....                                                                   |               | 3631-4A      | 06/81      | 117.5                  | 118.0                  | 118.0                  | 1.5                                           | .0               |
| Permanently installed outdoor cooking units .....                                                 |               | 3631-411     |            |                        |                        |                        |                                               |                  |
| Portable outdoor cooking units .....                                                              |               | 3631-412     | 06/81      | 114.8                  | 115.4                  | 115.4                  | 1.6                                           | 0                |
| Other fuel consuming .....                                                                        |               | 3631-41213   | 06/81      | 103.6                  | 103.6                  | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Secondary products and miscellaneous receipts .....                                               |               | 3631-SM      |            |                        |                        |                        |                                               |                  |
| Miscellaneous receipts .....                                                                      |               | 3631-M       | 06/81      | ( <sup>3</sup> )       | ( <sup>3</sup> )       | 121.6                  | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Resales .....                                                                                     |               | 3631-Z89     | 06/81      | ( <sup>3</sup> )       | ( <sup>3</sup> )       | 121.6                  | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Secondary products .....                                                                          |               | 3631-S       | 06/81      | 126.2                  | 130.8                  | 131.8                  | 9.4                                           | .8               |
| Other secondary products .....                                                                    |               | 3631-SSS     | 06/81      | 121.3                  | 127.3                  | 128.6                  | 11.3                                          | 1.0              |
| Household refrigerators and freezers .....                                                        | 3632          |              | 12/81      | 112.5                  | 113.9                  | 113.9                  | 3.5                                           | 0                |
| Primary products .....                                                                            |               | 3632-P       | 12/81      | 114.3                  | 114.9                  | 114.9                  | 2.5                                           | 0                |
| Household refrigerators, including combination refrigerator-freezers, complete units .....        |               | 3632-1       | 12/81      | 114.3                  | 114.3                  | 114.3                  | 2.0                                           | 0                |
| 14.4 cubic feet and under .....                                                                   |               | 3632-102     | 12/81      | 109.4                  | 109.8                  | 109.9                  | 1.3                                           | .1               |
| 17.5 to 19.4 cubic feet .....                                                                     |               | 3632-143     | 12/81      | 112.1                  | 112.5                  | 112.5                  | 2.3                                           | 0                |
| Home and farm freezers, complete units for freezing and/or storing food .....                     |               | 3632-2       | 04/82      | 110.3                  | 114.1                  | 113.8                  | 5.3                                           | -3               |
| Secondary products and miscellaneous receipts .....                                               |               | 3632-SM      |            |                        |                        |                        |                                               |                  |
| Secondary products .....                                                                          |               | 3632-S       | 12/81      | 105.7                  | 112.3                  | 112.3                  | 8.8                                           | 0                |
| Household laundry equipment .....                                                                 | 3633          |              | 12/79      | 136.7                  | 137.7                  | 137.1                  | 4.1                                           | -4               |
| Primary products .....                                                                            |               | 3633-P       | 12/79      | 137.5                  | 138.4                  | 137.8                  | 3.9                                           | -4               |
| Household mechanical washing machines, dryers, and washer-dryer combinations .....                |               | 3633-1       | 12/79      | 130.6                  | 131.8                  | 131.0                  | 2.0                                           | -6               |
| Washing machines, mechanical, electric .....                                                      |               | 3633-1A      | 12/79      | 126.0                  | 127.0                  | 126.2                  | 1.7                                           | -6               |
| Fully automatic and semi-automatic, standard size .....                                           |               | 3633-131     | 12/79      | 125.7                  | 126.7                  | 125.9                  | 1.7                                           | -6               |
| Dryers, mechanical .....                                                                          |               | 3633-15      | 12/79      | 139.4                  | 140.6                  | 140.0                  | 2.6                                           | -4               |
| Electric .....                                                                                    |               | 3633-155     | 12/79      | 142.5                  | 143.6                  | 142.8                  | 2.2                                           | -6               |
| Other equipment and parts .....                                                                   |               | 3633-3       |            |                        |                        |                        |                                               |                  |
| Secondary products and miscellaneous receipts .....                                               |               | 3633-SM      |            |                        |                        |                        |                                               |                  |
| Miscellaneous receipts .....                                                                      |               | 3633-M       |            |                        |                        |                        |                                               |                  |
| Secondary products .....                                                                          |               | 3633-S       | 12/79      | 133.9                  | 135.1                  | 135.1                  | 5.9                                           | 0                |
| Electric housewares and fans .....                                                                | 3634          |              | 12/82      | 109.1                  | 109.4                  | 109.2                  | 1.7                                           | -2               |
| Primary products .....                                                                            |               | 3634-P       | 12/82      | 107.8                  | 108.0                  | 107.9                  | 1.3                                           | -1               |
| Electric fans, except industrial, excluding parts .....                                           |               | 3634-1       | 12/82      | 106.9                  | 107.1                  | 106.6                  | 4.0                                           | -5               |
| Kitchen ventilating and exhaust fans, including range and oven hoods .....                        |               | 3634-18      | 12/82      | 112.0                  | ( <sup>3</sup> )       | 111.6                  | 4.1                                           | ( <sup>3</sup> ) |
| Electric range hoods, ducted and nonducted .....                                                  |               | 3634-184     | 12/82      | 110.6                  | ( <sup>3</sup> )       | 111.5                  | 3.5                                           | ( <sup>3</sup> ) |
| All other kitchen ventilating and exhaust fans .....                                              |               | 3634-187     | 12/82      | 114.1                  | ( <sup>3</sup> )       | 112.1                  | 4.7                                           | ( <sup>3</sup> ) |
| All other household fans, excluding roof ventilators, furnace and air conditioning fans .....     |               | 3634-198     | 12/82      | 101.6                  | 101.0                  | 101.0                  | 7.6                                           | 0                |
| Small household appliances, excluding parts .....                                                 |               | 3634-5       | 12/82      | 107.3                  | 107.5                  | 107.5                  | 1.0                                           | 0                |
| Automatic coffeemakers .....                                                                      |               | 3634-53      | 12/82      | 98.4                   | 96.1                   | 96.1                   | .2                                            | 0                |
| Vacuum, percolator, and drip coffeemakers .....                                                   |               | 3634-525     | 12/82      | 97.5                   | 95.2                   | 95.2                   | .2                                            | 0                |
| Air space heaters .....                                                                           |               | 3634-54      | 12/82      | 121.3                  | 121.8                  | 121.8                  | -7                                            | 0                |
| Portable room heaters .....                                                                       |               | 3634-541     | 12/82      | 110.6                  | 111.8                  | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Fan-forced type .....                                                                             |               | 3634-54101   | 12/82      | 110.8                  | 112.1                  | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Space heater for fixed installation, all types .....                                              |               | 3634-545     | 12/82      | 128.0                  | ( <sup>3</sup> )       | 128.0                  | -1                                            | ( <sup>3</sup> ) |
| Baseboard, excluding glass panel type .....                                                       |               | 3634-54501   | 12/82      | 128.0                  | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| All others, excluding warm air furnaces .....                                                     |               | 3634-54502   | 12/82      | 128.1                  | ( <sup>3</sup> )       | 128.1                  | 0                                             | ( <sup>3</sup> ) |
| Electric fry pans (skillet) .....                                                                 |               | 3634-542     | 12/82      | 104.9                  | 103.9                  | 103.9                  | -1.0                                          | 0                |
| Corn poppers .....                                                                                |               | 3634-548     | 06/87      | 110.7                  | 114.3                  | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| All other household cooking and heating appliances .....                                          |               | 3634-549     | 12/82      | 115.5                  | 115.8                  | 115.8                  | ( <sup>3</sup> )                              | 0                |
| Household food preparation appliances .....                                                       |               | 3634-57      | 12/82      | 98.4                   | 98.7                   | 98.7                   | 2.6                                           | 0                |
| Food mixers, including standard attachments .....                                                 |               | 3634-571     | 12/82      | 100.7                  | ( <sup>3</sup> )       | 101.3                  | 3.6                                           | ( <sup>3</sup> ) |
| Stand mixers .....                                                                                |               | 3634-57102   | 06/87      | 102.5                  | ( <sup>3</sup> )       | 103.9                  | 5.6                                           | ( <sup>3</sup> ) |
| Blenders (liquifiers) .....                                                                       |               | 3634-57103   | 12/82      | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| All other household food preparation appliances .....                                             |               | 3634-578     | 12/82      | 89.5                   | 88.5                   | 88.5                   | -1.7                                          | 0                |
| Blankets and all other electric bed coverings .....                                               |               | 3634-583     | 12/82      | 106.9                  | 107.0                  | 110.5                  | 2.7                                           | 3.3              |
| All other electric appliances .....                                                               |               | 3634-598     | 12/82      | 114.4                  | 114.4                  | 113.5                  | -4                                            | -8               |
| All other electric appliances .....                                                               |               | 3634-59805   | 12/82      | 123.8                  | 123.9                  | 122.9                  | -3                                            | -8               |
| Parts and attachments for small electric appliances .....                                         |               | 3634-9       |            |                        |                        |                        |                                               |                  |
| All other parts and attachments .....                                                             |               | 3634-912     | 12/82      | 114.7                  | 115.8                  | 115.6                  | 2.0                                           | -2               |
| Electrothermal .....                                                                              |               | 3634-91201   | 12/82      | 120.3                  | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Secondary products and miscellaneous receipts .....                                               |               | 3634-SM      |            |                        |                        |                        |                                               |                  |
| Miscellaneous receipts .....                                                                      |               | 3634-M       |            |                        |                        |                        |                                               |                  |
| Resales .....                                                                                     |               | 3634-Z89     | 01/86      | 88.4                   | ( <sup>3</sup> )       | 88.4                   | -3.5                                          | ( <sup>3</sup> ) |
| Secondary products .....                                                                          |               | 3634-S       | 12/82      | 127.3                  | 127.7                  | 127.7                  | 6.3                                           | 0                |
| Household vacuum cleaners .....                                                                   | 3635          |              | 12/82      | 112.6                  | 113.7                  | 115.1                  | 4.4                                           | 1.2              |

See footnotes at end of table.

**Table 5. Producer price indexes for the net output of selected industries and their products—Continued**

| Industry and product <sup>1</sup>                                       | Industry code | Product code | Index base | Index                  |                        |                        | Unadjusted percent change to Apr. 1990 from — |                  |
|-------------------------------------------------------------------------|---------------|--------------|------------|------------------------|------------------------|------------------------|-----------------------------------------------|------------------|
|                                                                         |               |              |            | Dec. 1989 <sup>2</sup> | Mar. 1990 <sup>2</sup> | Apr. 1990 <sup>2</sup> | Apr. 1989                                     | Mar. 1990        |
| Household vacuum cleaners—Continued                                     |               |              |            |                        |                        |                        |                                               |                  |
| Primary products .....                                                  |               | 3635-P       | 12/82      | 111.2                  | 112.3                  | 113.7                  | 4.0                                           | 1.2              |
| Household vacuum cleaners, including parts and attachments .....        |               | 3635-1       | 12/82      | 111.2                  | 112.3                  | 113.7                  | 4.0                                           | 1.2              |
| Hand held vacuum cleaners .....                                         |               | 3635-111     | 12/82      | 118.0                  | 121.5                  | 121.5                  | 3.0                                           | 0                |
| Upright vacuum cleaners .....                                           |               | 3635-133     | 12/82      | 112.0                  | 113.1                  | 113.4                  | 2.0                                           | .3               |
| Canister, tank, and all other general purpose vacuum cleaners .....     |               | 3635-137     | 12/82      | 107.8                  | 108.8                  | 109.0                  | 1.4                                           | .2               |
| Complete power units, central system type .....                         |               | 3635-141     | 12/82      | 118.0                  | 118.0                  | 123.5                  | 10.3                                          | 4.7              |
| Secondary products and miscellaneous receipts .....                     |               | 3635-SM      |            |                        |                        |                        |                                               |                  |
| Secondary products .....                                                |               | 3635-S       | 12/82      | 120.5                  | 122.7                  | 122.7                  | 2.5                                           | 0                |
| Other secondary products .....                                          |               | 3635-SSS     | 12/82      | 119.8                  | 124.5                  | 124.6                  | 4.4                                           | .1               |
| Household appliances, n.e.c. ....                                       |               | 3639-S       | 12/82      | 121.1                  | 121.1                  | 121.1                  | 1.0                                           | 0                |
| Sewing machines .....                                                   | 3636          |              | 12/83      | 116.0                  | 116.0                  | 117.9                  | 2.5                                           | 1.6              |
| Primary products .....                                                  |               | 3636-P       | 12/83      | 115.6                  | 115.6                  | 117.4                  | 2.5                                           | 1.6              |
| Industrial sewing machines, including parts and attachments .....       |               | 3636-2       | 12/83      | 114.9                  | 114.9                  | 116.7                  | 2.5                                           | 1.6              |
| Parts & attachments for industrial sewing machinery .....               |               | 3636-285     | 12/83      | 122.6                  | 122.6                  | 125.1                  | 2.3                                           | 2.0              |
| All other parts and attachments .....                                   |               | 3636-28503   | 12/83      | 119.8                  | 119.8                  | 124.7                  | 4.8                                           | 4.1              |
| Household appliances, not elsewhere classified .....                    | 3639          |              | 12/82      | 112.9                  | 116.5                  | 115.7                  | 4.0                                           | -.7              |
| Primary products .....                                                  |               | 3639-P       | 12/82      | 111.7                  | 114.0                  | 113.1                  | 2.9                                           | -.8              |
| Electric water heaters .....                                            |               | 3639-1       | 12/82      | 120.8                  | 119.6                  | 115.3                  | -2.4                                          | -3.6             |
| Electric water heaters, storage type .....                              |               | 3639-101     | 12/82      | 120.8                  | 119.6                  | 115.3                  | -2.4                                          | -3.6             |
| Electric water heaters, storage type, 34 gallons and under .....        |               | 3639-10111   | 12/82      | 141.8                  | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Electric water heaters, storage type, 35 to 44 gallons .....            |               | 3639-10112   | 12/82      | 121.2                  | 130.1                  | 117.2                  | -1.0                                          | -9.9             |
| Electric water heaters, storage type, 45 to 54 gallons .....            |               | 3639-10114   | 12/82      | 106.6                  | 112.2                  | 109.0                  | 2.1                                           | -2.9             |
| Electric water heaters, storage type, 55 gallons and over .....         |               | 3639-10115   | 12/82      | 113.7                  | 118.8                  | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Non-electric water heaters .....                                        |               | 3639-2       | 12/82      | 119.8                  | 124.4                  | 124.8                  | 4.4                                           | .3               |
| Gas water heaters, direct fired storage type .....                      |               | 3639-212     | 12/82      | 118.6                  | 123.2                  | 123.6                  | 4.6                                           | .3               |
| Gas water heaters, direct fired storage type, 34 gallons and under ..   |               | 3639-21202   | 12/82      | 112.1                  | ( <sup>3</sup> )       | 113.5                  | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Gas water heaters, direct fired storage type, 35 to 44 gallons .....    |               | 3639-21204   | 12/82      | 109.5                  | 116.0                  | 119.3                  | 6.3                                           | 2.8              |
| Gas water heaters, direct fired storage type, 45 to 54 gallons .....    |               | 3639-21206   | 12/82      | 128.1                  | 134.4                  | 131.0                  | 2.9                                           | -2.5             |
| Gas water heaters, direct fired storage type, 55 gallons and over ..... |               | 3639-21208   | 12/82      | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Other major household appliances, n.e.c. ....                           |               | 3639-5       | 12/82      | 103.8                  | 105.1                  | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Secondary products and miscellaneous receipts .....                     |               | 3639-SM      |            |                        |                        |                        |                                               |                  |
| Miscellaneous receipts .....                                            |               | 3639-M       |            |                        |                        |                        |                                               |                  |
| Resales .....                                                           |               | 3639-Z89     | 12/82      | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Secondary products .....                                                |               | 3639-S       | 12/82      | 123.6                  | 136.8                  | 136.8                  | 10.7                                          | 0                |

Table 5. Producer price indexes for the net output of selected industries and their products—Continued

| Industry and product <sup>1</sup>                                                                 | Industry code | Product code | Index base | Index                  |                        |                        | Unadjusted percent change to Apr. 1990 from — |                  |
|---------------------------------------------------------------------------------------------------|---------------|--------------|------------|------------------------|------------------------|------------------------|-----------------------------------------------|------------------|
|                                                                                                   |               |              |            | Dec. 1989 <sup>2</sup> | Mar. 1990 <sup>2</sup> | Apr. 1990 <sup>2</sup> | Apr. 1989                                     | Mar. 1990        |
| Electric lighting and wiring equipment .....                                                      | 364           |              | 12/84      | 114.6                  | 116.3                  | 116.7                  | 3.5                                           | 0.3              |
| Electric lamps .....                                                                              | 3641          |              | 12/83      | 108.9                  | 108.9                  | 109.3                  | 2.2                                           | .4               |
| Primary products .....                                                                            |               | 3641-P       | 12/83      | 108.4                  | 108.4                  | 108.6                  | 2.2                                           | .2               |
| Photographic incandescent lamps .....                                                             |               | 3641-1       | 12/83      | 126.4                  | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Large incandescent lamps, except photographic and Christmas tree .....                            |               | 3641-2       | 12/83      | 102.9                  | 103.0                  | 103.3                  | 3.7                                           | .3               |
| General lighting .....                                                                            |               | 3641-21      | 12/83      | 97.8                   | 97.8                   | 97.8                   | 2.4                                           | 0                |
| White lamps, 15-150 watts, 100-130 volts .....                                                    |               | 3641-211     | 12/83      | 95.5                   | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Reflector, 100-130 volts .....                                                                    |               | 3641-23      | 12/83      | 114.4                  | ( <sup>3</sup> )       | 114.4                  | 5.7                                           | ( <sup>3</sup> ) |
| R-type (blown glass) .....                                                                        |               | 3641-232     | 12/83      | 111.6                  | ( <sup>3</sup> )       | 111.6                  | 9.0                                           | ( <sup>3</sup> ) |
| Tungsten halogen (quartz iodine), excluding 650 watt sungun lamps .....                           |               | 3641-26      | 12/83      | 69.5                   | 71.0                   | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Miniature incandescent lamps, except Christmas tree .....                                         |               | 3641-3       | 12/83      | 109.6                  | 109.0                  | 109.4                  | 5.5                                           | .4               |
| Electric discharge lamps, except Christmas tree .....                                             |               | 3641-4       | 12/83      | 105.9                  | 105.9                  | 106.1                  | -1.2                                          | .2               |
| Fluorescent, hot cathode .....                                                                    |               | 3641-42      | 12/83      | 104.2                  | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Miscellaneous electrical discharge .....                                                          |               | 3641-43      | 12/83      | 110.6                  | 110.6                  | 111.0                  | .5                                            | .4               |
| Sodium, photo-chemical and other miscellaneous electrical discharge .....                         |               | 3641-433     | 12/83      | 115.6                  | 115.6                  | 117.4                  | 2.0                                           | 1.6              |
| Secondary products and miscellaneous receipts .....                                               |               | 3641-SM      |            |                        |                        |                        |                                               |                  |
| Current-carrying wiring devices .....                                                             | 3643          |              | 12/81      | 130.4                  | 130.5                  | 130.5                  | 2.1                                           | 0                |
| Primary products .....                                                                            |               | 3643-P       | 12/81      | 129.3                  | 129.3                  | 129.3                  | 2.0                                           | 0                |
| Current-carrying wiring devices .....                                                             |               | 3643-1       | 12/81      | 129.3                  | 129.3                  | 129.3                  | 2.0                                           | 0                |
| Lampholders .....                                                                                 |               | 3643-1A      | 12/81      | 155.7                  | 155.7                  | 155.7                  | 0                                             | 0                |
| Special purpose switches .....                                                                    |               | 3643-1D      | 12/81      | 118.0                  | 118.1                  | 118.2                  | 1.9                                           | .1               |
| Dimmers and all other special purpose switches .....                                              |               | 3643-177     | 12/81      | 129.3                  | 131.4                  | 131.4                  | .1                                            | 0                |
| Attachment plug caps and flanged inlets, excluding pin and sleeve .....                           |               | 3643-1F      | 12/86      | 111.4                  | 111.7                  | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Convenience and power outlets, excluding pin and sleeve .....                                     |               | 3643-1G      | 12/81      | 99.7                   | 99.7                   | 99.7                   | 4.7                                           | 0                |
| Convenience and power outlets: 2-pole, 3-wire and up (flush), nonlocking, 15 amps and under ..... |               | 3643-131     | 12/81      | 112.0                  | 112.0                  | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| All other current-carrying wiring devices .....                                                   |               | 3643-198     | 12/81      | 130.3                  | 130.3                  | 130.3                  | 1.0                                           | 0                |
| Secondary products and miscellaneous receipts .....                                               |               | 3643-SM      |            |                        |                        |                        |                                               |                  |
| Secondary products .....                                                                          |               | 3643-S       | 12/81      | 134.5                  | 135.2                  | 135.2                  | 2.5                                           | .0               |
| Other secondary products .....                                                                    |               | 3643-SSS     | 12/81      | 136.5                  | 137.1                  | 137.1                  | 2.5                                           | 0                |
| Noncurrent-carrying wiring devices .....                                                          | 3644          |              | 12/81      | 144.3                  | 149.9                  | 151.0                  | 5.6                                           | .7               |
| Primary products .....                                                                            |               | 3644-P       | 12/81      | 141.5                  | 146.6                  | 147.8                  | 4.5                                           | .8               |
| Electrical transmission line and utility pole hardware .....                                      |               | 3644-1       | 12/81      | 122.1                  | 122.8                  | 130.5                  | 10.0                                          | 6.3              |
| Pole and transmission line hardware, commercially available .....                                 |               | 3644-111     | 12/81      | 121.2                  | 121.7                  | 130.3                  | 11.3                                          | 7.1              |
| Pole and crossarm accessories .....                                                               |               | 3644-11102   | 12/81      | 142.6                  | 142.6                  | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| All other commercially available pole and transmission line hardware .....                        |               | 3644-11113   | 12/81      | 100.2                  | 101.7                  | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Electrical conduit and conduit fittings .....                                                     |               | 3644-2       | 12/81      | 138.9                  | 145.6                  | 144.9                  | 2.6                                           | -.5              |
| Electrical conduit, raceways, and wireways .....                                                  |               | 3644-21      | 12/86      | 107.6                  | 108.7                  | 108.5                  | -3.0                                          | -.2              |
| Rigid steel conduit .....                                                                         |               | 3644-212     | 12/81      | ( <sup>3</sup> )       | 112.0                  | 111.4                  | ( <sup>3</sup> )                              | -.5              |
| Flexible nonmetallic conduit, including plastics and liquid-tight .....                           |               | 3644-217     | 12/86      | 113.6                  | 113.6                  | 113.6                  | 9.3                                           | 0                |
| Metal raceways and wireways, including fittings: surface and underfloor .....                     |               | 3644-218     | 12/81      | 127.9                  | 129.9                  | 132.2                  | 3.2                                           | 1.8              |
| Electrical conduit fittings .....                                                                 |               | 3644-28      | 12/86      | 131.2                  | 144.1                  | 143.0                  | 10.8                                          | -.8              |
| Rigid metal conduit fittings: cast conduit bodies, covers, and gaskets .....                      |               | 3644-281     | 12/81      | 184.8                  | 199.8                  | 200.0                  | 12.7                                          | .1               |
| All other rigid metal conduit fittings, including couplings, nipples, bends, and elbows .....     |               | 3644-282     | 12/81      | 143.6                  | 149.6                  | 149.9                  | 7.1                                           | .2               |
| EMT fittings (couplings and connectors), all types .....                                          |               | 3644-284     | 12/81      | 145.1                  | 178.1                  | 174.5                  | 15.3                                          | -2.0             |
| Cable, cord, and flexible conduit fittings .....                                                  |               | 3644-286     | 04/82      | 185.9                  | 218.4                  | 214.1                  | 16.2                                          | -2.0             |
| All other electrical metal conduit fittings .....                                                 |               | 3644-287     | 12/81      | 125.4                  | 125.2                  | 125.2                  | 4.2                                           | 0                |
| All other noncurrent-carrying wiring devices .....                                                |               | 3644-3       | 12/81      | 160.0                  | 165.5                  | 165.2                  | 4.6                                           | -.2              |
| Stamped metal boxes, covers, and accessories, including stamped conduit boxes .....               |               | 3644-33      | 12/81      | 161.8                  | 168.9                  | 168.8                  | 4.4                                           | -.1              |
| Stamped metal switch and receptacle boxes .....                                                   |               | 3644-331     | 12/81      | 154.8                  | 160.7                  | 160.7                  | 4.1                                           | 0                |
| Stamped metal outlet boxes .....                                                                  |               | 3644-332     | 12/81      | 180.0                  | 187.6                  | 187.6                  | 4.0                                           | 0                |
| Stamped metal covers .....                                                                        |               | 3644-333     | 12/81      | ( <sup>3</sup> )       | ( <sup>3</sup> )       | 140.9                  | 4.8                                           | ( <sup>3</sup> ) |
| Cast metal boxes, covers, gaskets, and accessories .....                                          |               | 3644-34      | 12/81      | 178.1                  | 179.7                  | 180.1                  | 3.3                                           | .2               |
| Junction type .....                                                                               |               | 3644-343     | 12/81      | 144.6                  | 145.7                  | 146.5                  | 5.9                                           | .5               |
| Plastic boxes and covers .....                                                                    |               | 3644-357     | 12/81      | 135.8                  | 142.7                  | 142.7                  | 5.1                                           | 0                |
| All other noncurrent-carrying wiring devices, including floor boxes and covers .....              |               | 3644-375     | 12/81      | 139.1                  | 143.5                  | 143.4                  | 4.0                                           | -.1              |
| Secondary products and miscellaneous receipts .....                                               |               | 3644-SM      |            |                        |                        |                        |                                               |                  |
| Miscellaneous receipts .....                                                                      |               | 3644-M       | 12/86      | 114.5                  | 118.2                  | 118.2                  | 3.2                                           | 0                |
| Resales .....                                                                                     |               | 3644-289     | 12/86      | 114.9                  | 118.6                  | 118.6                  | 3.2                                           | 0                |
| Secondary products .....                                                                          |               | 3644-S       | 12/81      | 155.2                  | 162.7                  | 163.7                  | 9.8                                           | .6               |
| Current-carrying wiring devices .....                                                             |               | 3643-S       | 12/81      | 161.7                  | 166.2                  | 170.6                  | 8.0                                           | 2.6              |
| Other secondary products .....                                                                    |               | 3644-SSS     | 12/81      | 153.6                  | 162.1                  | 162.1                  | 10.4                                          | 0                |
| Residential lighting fixtures .....                                                               | 3645          |              | 12/83      | 126.4                  | 128.5                  | 128.5                  | 5.2                                           | 0                |
| Primary products .....                                                                            |               | 3645-P       | 12/83      | 124.2                  | 126.3                  | 126.3                  | 4.6                                           | 0                |
| Electric residential fixtures, except portable including parts .....                              |               | 3645-1       | 12/83      | 121.3                  | 124.4                  | 124.1                  | 4.3                                           | -.2              |
| Incandescent interior including bath or kitchen .....                                             |               | 3645-11      | 12/83      | 122.4                  | 125.1                  | 124.6                  | 3.7                                           | -.4              |
| Ceiling or pendant .....                                                                          |               | 3645-111     | 12/83      | 124.0                  | 126.9                  | 126.3                  | 3.8                                           | -.5              |
| Wall or bracket .....                                                                             |               | 3645-113     | 12/83      | 113.9                  | 115.8                  | 115.8                  | 3.3                                           | 0                |
| Incandescent outdoor .....                                                                        |               | 3645-12      | 12/83      | 121.9                  | 127.2                  | 127.3                  | 7.5                                           | .1               |

See footnotes at end of table.

Table 5. Producer price indexes for the net output of selected industries and their products—Continued

| Industry and product <sup>1</sup>                                                                     | Industry code | Product code | Index base | Index                  |                        |                        | Unadjusted percent change to Apr. 1990 from — |                  |
|-------------------------------------------------------------------------------------------------------|---------------|--------------|------------|------------------------|------------------------|------------------------|-----------------------------------------------|------------------|
|                                                                                                       |               |              |            | Dec. 1989 <sup>2</sup> | Mar. 1990 <sup>2</sup> | Apr. 1990 <sup>2</sup> | Apr. 1989                                     | Mar. 1990        |
| Residential lighting fixtures—Continued                                                               |               |              |            |                        |                        |                        |                                               |                  |
| Fixture attached to house .....                                                                       |               | 3645-115     | 12/83      | 127.9                  | 132.1                  | 132.1                  | 5.8                                           | 0                |
| Fixture not attached to house .....                                                                   |               | 3645-117     | 12/83      | 101.6                  | 110.7                  | 110.7                  | 14.5                                          | 0                |
| Portable electric residential fixtures .....                                                          |               | 3645-7       | 12/83      | 127.4                  | 128.3                  | 128.8                  | 5.1                                           | .4               |
| Incandescent portable lamps complete with shade .....                                                 |               | 3645-71      | 12/83      | 128.4                  | 130.3                  | 130.8                  | 6.1                                           | .4               |
| Floor, bridge, and torch lamps .....                                                                  |               | 3645-7121    | 12/83      | 133.6                  | 134.3                  | 134.3                  | 8.9                                           | 0                |
| Table lamps .....                                                                                     |               | 3645-7123    | 12/83      | 134.6                  | 135.8                  | 136.6                  | 5.6                                           | .6               |
| Other portable lamps .....                                                                            |               | 3645-7129    | 12/83      | 129.0                  | 134.2                  | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Secondary products and miscellaneous receipts .....                                                   |               | 3645-SM      |            |                        |                        |                        |                                               |                  |
| Secondary products .....                                                                              |               | 3645-S       | 12/83      | 146.6                  | 148.3                  | 148.3                  | 9.9                                           | 0                |
| Commercial lighting fixtures .....                                                                    | 3646          |              |            |                        |                        |                        |                                               |                  |
| Primary products .....                                                                                |               | 3646-P       | 06/81      | 130.4                  | 133.0                  | 134.2                  | 2.7                                           | .9               |
| Electric lighting fixtures, commercial and institutional types .....                                  |               | 3646-2       | 06/81      | 129.5                  | 132.4                  | 133.7                  | 3.2                                           | 1.0              |
| Incandescent fixtures, except portable .....                                                          |               | 3646-201     | 06/81      | 127.6                  | 129.9                  | 131.0                  | 2.5                                           | .8               |
| Utilitarian and ornamental types, surface or pendant .....                                            |               | 3646-2011    | 06/81      | 140.1                  | 141.7                  | 141.3                  | .9                                            | -.3              |
| Utilitarian and ornamental types, recessed .....                                                      |               | 3646-20111   | 06/81      | 145.2                  | 148.0                  | 150.3                  | 3.5                                           | 1.6              |
| Mercury and other high-intensity discharge fixtures .....                                             |               | 3646-20115   | 06/81      | 147.4                  | 151.2                  | 151.3                  | 4.0                                           | .1               |
| Fluorescent fixtures, except portable .....                                                           |               | 3646-202     | 06/81      | 143.6                  | 148.0                  | 149.9                  | 1.5                                           | 1.3              |
| Recessed air handling .....                                                                           |               | 3646-203     | 06/81      | 122.0                  | 124.2                  | 125.7                  | 3.0                                           | 1.2              |
| Recessed non-air handling .....                                                                       |               | 3646-20351   | 06/81      | 121.2                  | 123.0                  | 123.0                  | .6                                            | 0                |
| Striplights .....                                                                                     |               | 3646-20353   | 06/81      | 117.3                  | 119.5                  | 120.9                  | 3.2                                           | 1.2              |
| Ceiling systems .....                                                                                 |               | 3646-20354   | 06/81      | 119.8                  | 120.6                  | 123.1                  | 2.7                                           | 2.1              |
| Plastic wraparound .....                                                                              |               | 3646-20355   | 06/81      | 118.7                  | 122.1                  | 122.1                  | 3.0                                           | 0                |
| Surface or pendant .....                                                                              |               | 3646-20356   | 06/81      | 118.2                  | 120.9                  | 124.1                  | 2.8                                           | 2.6              |
| Component or renewal parts for commercial or institutional fixtures, sold separately .....            |               | 3646-20358   | 06/81      | 142.1                  | 146.2                  | 146.2                  | 7.6                                           | 0                |
| Electric lighting fixtures, industrial types .....                                                    |               | 3646-204     | 06/81      | 134.5                  | 136.7                  | 138.7                  | 4.9                                           | 1.5              |
| General fixtures, except portable .....                                                               |               | 3646-3       | 06/81      | 137.5                  | 143.3                  | 145.7                  | 6.1                                           | 1.7              |
| Fluorescent fixtures .....                                                                            |               | 3646-305     | 06/81      | 136.0                  | 139.9                  | 143.5                  | 5.7                                           | 2.6              |
| Mercury and other high-intensity discharge fixtures .....                                             |               | 3646-30513   | 06/81      | 136.4                  | 141.3                  | 149.3                  | 8.3                                           | 5.7              |
| Secondary products and miscellaneous receipts .....                                                   |               | 3646-30521   | 06/81      | 126.5                  | 130.3                  | 130.8                  | 4.6                                           | .4               |
| Secondary products .....                                                                              |               | 3646-SM      |            |                        |                        |                        |                                               |                  |
| Secondary products .....                                                                              |               | 3646-S       | 06/81      | 141.0                  | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Vehicular lighting equipment .....                                                                    | 3647          |              |            |                        |                        |                        |                                               |                  |
| Primary products .....                                                                                |               | 3647-P       | 12/83      | 109.8                  | 110.4                  | 110.6                  | 2.5                                           | .2               |
| Vehicular lighting equip., motor vehicle & other than motor vehicle use, excl. bulbs .....            |               | 3647-1       | 12/83      | 106.5                  | 107.4                  | 107.6                  | 1.8                                           | .2               |
| Motor vehicle incandescent lighting equipment .....                                                   |               | 3647-11      | 12/83      | 106.5                  | 107.4                  | 107.6                  | 1.8                                           | .2               |
| Spot, fog, and auxiliary motor vehicle lighting equipment .....                                       |               | 3647-111     | 12/83      | 104.1                  | 105.1                  | 105.2                  | 1.6                                           | .1               |
| Spot, fog, and auxiliary lighting equipment: domestic replacement .....                               |               | 3647-1111    | 12/83      | 113.5                  | 113.6                  | 114.4                  | 2.0                                           | .7               |
| All other motor vehicle lighting equipment .....                                                      |               | 3647-1112    | 12/83      | 120.3                  | 120.5                  | 120.5                  | 2.3                                           | 0                |
| All other motor vehicle lighting equipment: domestic replacement .....                                |               | 3647-112     | 12/83      | 103.1                  | 104.1                  | 104.2                  | 1.6                                           | .1               |
| Tail light fixture .....                                                                              |               | 3647-1121    | 12/83      | 113.7                  | 113.7                  | 114.2                  | 3.0                                           | .4               |
| All other lighting equipment .....                                                                    |               | 3647-11213   | 12/83      | 117.2                  | 117.2                  | 118.3                  | 3.1                                           | .9               |
| All other motor vehicle lighting equipment shipped to U.S. motor vehicle mfg. as original equip ..... |               | 3647-11214   | 12/83      | 113.6                  | 113.6                  | 114.0                  | 5.8                                           | .4               |
| Tail light fixture .....                                                                              |               | 3647-1122    | 12/83      | 100.7                  | 101.9                  | 102.0                  | 1.3                                           | .1               |
| All other lighting equipment .....                                                                    |               | 3647-11223   | 12/83      | 99.5                   | 100.7                  | 100.7                  | 1.1                                           | 0                |
| Other than motor vehicle lighting equipment including fluorescent fixtures .....                      |               | 3647-11224   | 12/83      | 106.6                  | 109.1                  | 109.3                  | 2.6                                           | .2               |
| All other lighting equipment .....                                                                    |               | 3647-12      | 12/83      | 128.4                  | 129.3                  | 129.3                  | 2.6                                           | 0                |
| Secondary products and miscellaneous receipts .....                                                   |               | 3647-124     | 12/83      | 109.0                  | 109.0                  | 109.0                  | -.1                                           | 0                |
| Secondary products .....                                                                              |               | 3647-SM      |            |                        |                        |                        |                                               |                  |
| Secondary products .....                                                                              |               | 3647-S       |            |                        |                        |                        |                                               |                  |
| Other secondary products .....                                                                        |               | 3647-SSS     | 12/83      | 117.8                  | 117.8                  | 118.0                  | 3.7                                           | .2               |
| Lighting equipment, n.e.c. ....                                                                       | 3648          |              |            |                        |                        |                        |                                               |                  |
| Primary products .....                                                                                |               | 3648-P       | 06/85      | 111.0                  | 112.0                  | 111.9                  | 3.0                                           | -.1              |
| Outdoor lighting equipment, including parts .....                                                     |               | 3648-5       | 06/85      | 111.4                  | 112.8                  | 112.6                  | 3.5                                           | -.2              |
| Floodlighting, area, sports, and site lighting luminaires .....                                       |               | 3648-52      | 06/85      | 112.0                  | 113.6                  | 113.7                  | 4.1                                           | .1               |
| Mercury/other high-intensity discharge types, general purpose floodlighting .....                     |               | 3648-524     | 06/85      | 107.4                  | 104.9                  | 105.1                  | -1.2                                          | .2               |
| Special purpose lighting, including sign, service station island, underwater fountain and pool .....  |               | 3648-528     | 06/85      | 101.9                  | 96.7                   | 97.2                   | -4.8                                          | .5               |
| Site lighting, under 20 foot mounting .....                                                           |               | 3648-529     | 06/85      | 124.5                  | 124.5                  | 124.5                  | 6.8                                           | 0                |
| Bldg. mounted (such as high-intensity discharge, incandescent and quartz) .....                       |               | 3648-532     | 06/85      | 109.0                  | 109.0                  | 109.0                  | 1.9                                           | 0                |
| Aviation ground lighting equipment for fixed based airports .....                                     |               | 3648-53      | 06/85      | 100.2                  | 94.8                   | 95.3                   | -4.9                                          | .5               |
| Runway (excl. runway approach), taxiway, and ramp (incl. fixtures, regulators, insul. transf.) .....  |               | 3648-536     | 06/85      | 109.0                  | ( <sup>3</sup> )       | 109.0                  | 0                                             | ( <sup>3</sup> ) |
| Poles, standards, newels, brackets, and accessories .....                                             |               | 3648-54      | 06/85      | 108.2                  | ( <sup>3</sup> )       | 108.2                  | 0                                             | ( <sup>3</sup> ) |
| Other floodlighting and area lighting equipment .....                                                 |               | 3648-55      | 06/85      | 124.7                  | 124.7                  | 124.7                  | 4.0                                           | 0                |
| All other outdoor lighting equipment .....                                                            |               | 3648-552     | 06/85      | 106.7                  | 113.8                  | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Other electric and nonelectric lighting equipment, including parts and accessories .....              |               | 3648-9       | 06/85      | 112.3                  | 119.7                  | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Other, incl. miners' lights, emergency warning lights, and generator flashlights .....                |               | 3648-919     | 06/85      | 109.9                  | 111.0                  | 110.4                  | 2.2                                           | -.5              |
| Other electric and nonelectric lighting equipment, except hand portable .....                         |               | 3648-92      | 06/85      | 112.0                  | 112.0                  | 112.0                  | 0                                             | 0                |
| Other electric and nonelectric lighting equipment, except hand portable .....                         |               | 3648-92      | 06/85      | 107.8                  | 110.5                  | 108.8                  | 1.9                                           | -1.5             |

See footnotes at end of table.

Table 5. Producer price indexes for the net output of selected industries and their products—Continued

| Industry and product <sup>1</sup>                                                                    | Industry code | Product code | Index base | Index                  |                        |                        | Unadjusted percent change to Apr. 1990 from — |                  |
|------------------------------------------------------------------------------------------------------|---------------|--------------|------------|------------------------|------------------------|------------------------|-----------------------------------------------|------------------|
|                                                                                                      |               |              |            | Dec. 1989 <sup>2</sup> | Mar. 1990 <sup>2</sup> | Apr. 1990 <sup>2</sup> | Apr. 1989                                     | Mar. 1990        |
| Lighting equipment, n.e.c.—Continued                                                                 |               |              |            |                        |                        |                        |                                               |                  |
| Other incandescent, incl. marine markers or beacons, railway route lighting equipment .....          |               | 3648-922     | 06/85      | 100.5                  | 103.9                  | 101.3                  | 0.8                                           | -2.5             |
| Parts and accessories for other electric lighting fixtures, n.e.c. ....                              |               | 3648-925     | 06/85      | 116.6                  | 121.2                  | 121.2                  | 3.9                                           | 0                |
| Nonelectric lighting equipment, including parts .....                                                |               | 3648-93      | 06/85      | 76.0                   | 75.8                   | 76.5                   | .7                                            | .9               |
| Other nonelectric lighting fixtures and equip., complete units, incl. carbide lamps .....            |               | 3648-932     | 06/85      | 113.6                  | 112.4                  | 112.4                  | -1.1                                          | 0                |
| Parts and accessor. for nonelectric, incl. reflectors /fittings, incandescent mantles, etc. ....     |               | 3648-933     | 06/85      | 128.7                  | 128.7                  | 130.2                  | 1.2                                           | 1.2              |
| Secondary products and miscellaneous receipts .....                                                  |               | 3648-SM      |            |                        |                        |                        |                                               |                  |
| Secondary products .....                                                                             |               | 3648-S       | 06/85      | 110.0                  | 109.4                  | 109.4                  | 1.7                                           | 0                |
| Commercial lighting fixtures .....                                                                   |               | 3646-S       | 06/85      | 104.5                  | 103.4                  | 103.5                  | .6                                            | .1               |
| Other secondary products .....                                                                       |               | 3648-SSS     | 06/85      | 116.9                  | 116.9                  | 116.9                  | 3.0                                           | 0                |
| Radio and television receiving equipment, except communication types .....                           | 365           |              | 12/84      | 94.4                   | 94.3                   | 94.3                   | -3.6                                          | .0               |
| Radio and t.v.'s, phonographs, and related equipment .....                                           | 3651          |              | 03/80      | 86.5                   | 86.4                   | 86.3                   | -5.0                                          | -1.1             |
| Primary products .....                                                                               |               | 3651-P       | 03/80      | 84.1                   | 83.9                   | 83.9                   | -5.3                                          | 0                |
| Television receivers, including combination models .....                                             |               | 3651-2       | 03/80      | 77.8                   | 77.4                   | 77.2                   | -1.0                                          | -3.3             |
| Console and combination TV receivers .....                                                           |               | 3651-2C      | 03/80      | 84.2                   | 84.1                   | 84.1                   | .2                                            | 0                |
| Console and console TV receiver, color .....                                                         |               | 3651-204     | 03/80      | 84.2                   | 84.1                   | 84.1                   | .2                                            | 0                |
| Console TV receiver, color, remote control .....                                                     |               | 3651-20401   | 12/86      | 95.7                   | 95.8                   | 95.8                   | .2                                            | 0                |
| Console TV receiver, color, nonremote .....                                                          |               | 3651-20402   | 12/86      | 93.1                   | ( <sup>3</sup> )       | 92.6                   | .3                                            | ( <sup>3</sup> ) |
| Table and portable .....                                                                             |               | 3651-21      | 03/80      | 72.0                   | 71.5                   | 71.2                   | -1.8                                          | -4.4             |
| Color TV over 17 inch .....                                                                          |               | 3651-216     | 03/80      | 71.8                   | 71.3                   | 71.0                   | -1.7                                          | -4.4             |
| Color TV over 17 inch, remote control .....                                                          |               | 3651-21601   | 12/86      | 91.3                   | 90.7                   | 90.2                   | -1.7                                          | -6.6             |
| High fidelity equipment and components .....                                                         |               | 3651-4       | 03/80      | 109.5                  | 109.5                  | 109.5                  | -1.4                                          | 0                |
| Consumer high fidelity components .....                                                              |               | 3651-4B      | 03/80      | 99.8                   | 99.8                   | 99.8                   | -1.5                                          | 0                |
| Amplifiers, receivers, preamplifiers, and tuners .....                                               |               | 3651-421     | 12/86      | 101.9                  | 101.9                  | 101.9                  | -2.9                                          | 0                |
| Other home audio & video eqpt. (turntables, arms, TV chassis sold sep.) .....                        |               | 3651-425     | 03/80      | 106.9                  | 106.9                  | 106.9                  | -2.4                                          | 0                |
| Other equipment and accessories, including speakers .....                                            |               | 3651-5       | 03/80      | 124.3                  | 125.1                  | 125.8                  | 3.1                                           | .6               |
| Loudspeaker systems .....                                                                            |               | 3651-5A      | 03/80      | 117.6                  | 118.8                  | 120.8                  | 5.3                                           | 1.7              |
| Bookshelf type .....                                                                                 |               | 3651-556     | 03/80      | 99.6                   | 101.2                  | 102.1                  | 3.7                                           | .9               |
| Floor standing .....                                                                                 |               | 3651-557     | 03/80      | 130.9                  | 130.5                  | 133.7                  | 5.1                                           | 2.5              |
| Loudspeakers sold separately .....                                                                   |               | 3651-554     | 03/80      | 121.7                  | 122.5                  | 122.5                  | 1.1                                           | 0                |
| Secondary products and miscellaneous receipts .....                                                  |               | 3651-SM      |            |                        |                        |                        |                                               |                  |
| Secondary products .....                                                                             |               | 3651-S       | 03/80      | 146.5                  | 146.5                  | 146.5                  | 0                                             | 0                |
| Phonograph records and prerecorded tapes .....                                                       | 3652          |              | 12/84      | 101.0                  | 101.1                  | 101.1                  | .7                                            | 0                |
| Primary products .....                                                                               |               | 3652-P       | 12/84      | 100.8                  | 101.0                  | 101.0                  | .9                                            | 0                |
| Disc records .....                                                                                   |               | 3652-1       | 12/84      | 105.1                  | 105.3                  | 105.3                  | 1.3                                           | 0                |
| 45 r.p.m. for own label .....                                                                        |               | 3652-122     | 12/84      | 114.3                  | ( <sup>3</sup> )       | 114.3                  | 0                                             | ( <sup>3</sup> ) |
| 33 1/3 r.p.m. for own label, stereo and quadraphonic .....                                           |               | 3652-131     | 12/84      | 100.0                  | 100.0                  | 100.0                  | .1                                            | 0                |
| 33 1/3 r.p.m. on contract basis for others, stereo and quadraphonic ..                               |               | 3652-135     | 12/84      | 98.0                   | 98.0                   | 98.0                   | 0                                             | 0                |
| Other records, including 33 1/3 r.p.m. monaural, 78 r.p.m., electric transcriptions, ex. video ..... |               | 3652-162     | 12/84      | 100.4                  | 108.8                  | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Audio tapes .....                                                                                    |               | 3652-2       | 12/84      | 99.4                   | 99.4                   | 99.4                   | .1                                            | 0                |
| Cassette for own label .....                                                                         |               | 3652-284     | 12/84      | 98.8                   | 98.8                   | 98.8                   | .3                                            | 0                |
| Cassette on contract for others .....                                                                |               | 3652-288     | 12/84      | 95.3                   | 95.3                   | 95.3                   | 0                                             | 0                |
| Secondary products and miscellaneous receipts .....                                                  |               | 3652-SM      |            |                        |                        |                        |                                               |                  |
| Miscellaneous receipts .....                                                                         |               | 3652-M       |            |                        |                        |                        |                                               |                  |
| Communication equipment .....                                                                        | 366           |              | 12/85      | 106.5                  | 107.3                  | 107.4                  | 2.1                                           | .1               |
| Telephone & telegraph apparatus .....                                                                | 3661          |              | 12/85      | 110.8                  | 112.6                  | 112.4                  | 2.6                                           | -2.2             |
| Primary products .....                                                                               |               | 3661-P       | 12/85      | 111.0                  | 113.1                  | 112.6                  | 2.6                                           | -4.4             |
| Line transmission (carrier) equipment .....                                                          |               | 3661-A       |            |                        |                        |                        |                                               |                  |
| Analog .....                                                                                         |               | 3661-A11     | 12/85      | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Digital (except optical) .....                                                                       |               | 3661-A12     | 12/85      | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Digital multiplex .....                                                                              |               | 3661-A72     | 12/85      | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Switching equipment .....                                                                            |               | 3661-B       | 12/85      | 100.8                  | 101.6                  | 101.1                  | -1.0                                          | -5.5             |
| Central office switches (common carrier) .....                                                       |               | 3661-B1      | 12/85      | 108.4                  | 109.8                  | 109.8                  | .3                                            | 0                |
| Digital .....                                                                                        |               | 3661-B15     | 12/85      | 104.8                  | 104.7                  | 104.7                  | -1.4                                          | 0                |
| Private branch exchange (PBX) .....                                                                  |               | 3661-B2      | 12/85      | 95.1                   | 95.1                   | 93.8                   | -6.6                                          | -1.4             |
| Analog PBX .....                                                                                     |               | 3661-B21     | 12/85      | 98.4                   | ( <sup>3</sup> )       | 96.4                   | -8.8                                          | ( <sup>3</sup> ) |
| Digital PBX .....                                                                                    |               | 3661-B25     | 12/85      | 90.1                   | 90.1                   | 89.7                   | -6.6                                          | -4.4             |
| 400 or fewer lines .....                                                                             |               | 3661-B2501   | 12/85      | 95.7                   | 95.7                   | 94.9                   | -9.9                                          | -8.8             |
| Over 400 lines .....                                                                                 |               | 3661-B2502   | 12/85      | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Other telephone switching equipment .....                                                            |               | 3661-B5      | 12/85      | 88.7                   | 88.7                   | 87.8                   | -4.6                                          | -1.0             |
| Other telephone switching equipment .....                                                            |               | 3661-B51     | 12/85      | 88.7                   | 88.7                   | 87.8                   | -4.6                                          | -1.0             |
| User terminals and interface equipment .....                                                         |               | 3661-C       | 12/85      | 101.2                  | 101.7                  | 101.7                  | .1                                            | 0                |
| Telephone sets .....                                                                                 |               | 3661-C1      | 12/85      | 90.0                   | 91.0                   | 91.0                   | .1                                            | 0                |
| Basic set .....                                                                                      |               | 3661-C13     | 12/85      | 86.7                   | 86.8                   | 86.8                   | -1.3                                          | 0                |
| Other telephone sets/stations .....                                                                  |               | 3661-C15     | 12/85      | 97.8                   | 100.8                  | 100.8                  | 3.1                                           | 0                |
| Key set .....                                                                                        |               | 3661-C1501   | 12/85      | 103.2                  | 106.6                  | 106.6                  | 3.3                                           | 0                |
| Other sets/stations .....                                                                            |               | 3661-C1509   | 12/85      | 76.6                   | 76.6                   | 76.6                   | 0                                             | 0                |
| Modems, sold separately .....                                                                        |               | 3661-C3      | 12/85      | 115.8                  | 115.8                  | 115.8                  | 0                                             | 0                |
| Other telephone & telegraph apparatus .....                                                          |               | 3661-D       | 12/85      | 106.2                  | 108.0                  | 106.6                  | .8                                            | -1.3             |

See footnotes at end of table.

Table 5. Producer price indexes for the net output of selected industries and their products—Continued

| Industry and product <sup>1</sup>                                                               | Industry code | Product code | Index base | Index                  |                        |                        | Unadjusted percent change to Apr. 1990 from — |                  |
|-------------------------------------------------------------------------------------------------|---------------|--------------|------------|------------------------|------------------------|------------------------|-----------------------------------------------|------------------|
|                                                                                                 |               |              |            | Dec. 1989 <sup>2</sup> | Mar. 1990 <sup>2</sup> | Apr. 1990 <sup>2</sup> | Apr. 1989                                     | Mar. 1990        |
| Telephone & telegraph apparatus—Continued                                                       |               |              |            |                        |                        |                        |                                               |                  |
| Other telephone & telegraph apparatus .....                                                     |               | 3661-D1234   | 12/85      | 106.2                  | 108.0                  | 106.6                  | 0.8                                           | -1.3             |
| Secondary products and miscellaneous receipts .....                                             |               | 3661-SM      |            |                        |                        |                        |                                               |                  |
| Miscellaneous receipts .....                                                                    |               | 3661-M       | 12/85      | 115.0                  | ( <sup>3</sup> )       | 117.2                  | 2.9                                           | ( <sup>3</sup> ) |
| Secondary products .....                                                                        |               | 3661-S       | 12/85      | 101.8                  | 102.3                  | 102.3                  | 1.1                                           | 0                |
| Radio & television communication equipment .....                                                | 3662          |              | 12/85      | 104.3                  | 104.8                  | 104.9                  | 1.8                                           | .1               |
| Primary products .....                                                                          |               | 3662-P       | 12/85      | 104.7                  | 104.9                  | 105.1                  | 1.7                                           | .2               |
| Broadcast, studio, and related electronic equipment .....                                       |               | 3662-A       | 12/85      | 104.2                  | 105.8                  | 105.3                  | .1                                            | -.5              |
| Studio equipment, audio and video including amplifiers, consoles, cameras, power supplies ..... |               | 3662-A11     | 12/85      | 98.5                   | 98.6                   | 98.6                   | 0                                             | 0                |
| Broadcast transmitters and related transmission equipment .....                                 |               | 3662-A21     | 12/85      | 114.2                  | 114.2                  | 114.2                  | 3.0                                           | 0                |
| Cable TV and CCTV equipment, and theater or commercial sound equipment .....                    |               | 3662-A31     | 12/85      | 106.7                  | 109.9                  | 108.9                  | -.4                                           | -.9              |
| Communication equipment, except broadcast and wired telephone or telegraph .....                |               | 3662-B       | 12/85      | 105.5                  | 104.3                  | 105.3                  | .7                                            | 1.0              |
| Point-to-point transmitters, receivers and power amplifiers, ex. satellite, amateur .....       |               | 3662-B33     | 12/85      | 115.6                  | 104.6                  | 110.0                  | -2.5                                          | 5.2              |
| Space satellite communications and telemetering systems and equipment, sold sep .....           |               | 3662-B43     | 12/85      | 100.4                  | 103.8                  | 103.2                  | 2.9                                           | -.6              |
| Portable, amateur and citizens' band (CB) radio equipment .....                                 |               | 3662-B48     | 12/85      | 98.8                   | 98.8                   | 98.8                   | -3.1                                          | 0                |
| Other communications systems, equipment and devices sold separately .....                       |               | 3662-B52     | 12/85      | 103.9                  | 103.5                  | 104.7                  | 3.4                                           | 1.2              |
| Intercommunications, alarm, and traffic control systems and equipment .....                     |               | 3662-C       | 12/85      | 105.9                  | 109.1                  | 109.0                  | 3.1                                           | -.1              |
| Alarm systems, including intrusion, smoke, and heat detecting types .....                       |               | 3662-C14     | 12/85      | 104.8                  | 105.4                  | 105.4                  | .2                                            | 0                |
| Vehicular and pedestrian traffic control equipment, including railway, excl. airborne .....     |               | 3662-C26     | 12/85      | 103.8                  | 109.9                  | 109.9                  | 7.1                                           | 0                |
| Search, detection, and tracking systems and equipment .....                                     |               | 3662-D       | 12/85      | 107.6                  | 107.7                  | 107.7                  | 3.0                                           | 0                |
| Radar systems and equipment .....                                                               |               | 3662-D21     | 12/85      | 108.4                  | 108.4                  | 108.4                  | 6.0                                           | 0                |
| Sonar search, detection, tracking and communications systems and equipment .....                |               | 3662-D22     | 12/85      | 108.4                  | 108.4                  | 108.7                  | .5                                            | .3               |
| Meteorological, geophysical, CCDP sold separately, and other electronic sys. & eqpt .....       |               | 3662-D31     | 12/85      | 103.6                  | 104.0                  | 104.0                  | -1.1                                          | 0                |
| Electronic warfare and missile systems and equipment .....                                      |               | 3662-E       | 12/85      | 98.6                   | 98.6                   | 98.6                   | .2                                            | 0                |
| Jamming and other active countermeasures equipment .....                                        |               | 3662-E11     | 12/85      | 102.8                  | 102.8                  | 102.8                  | .6                                            | 0                |
| Navigation systems and equip., incl. ground, airborne, ship and underwater .....                |               | 3662-F       | 12/85      | 102.4                  | 103.4                  | 103.4                  | 4.1                                           | 0                |
| Airborne navigation systems and equipment .....                                                 |               | 3662-F22     | 12/85      | 101.1                  | 102.9                  | 102.9                  | 4.4                                           | 0                |
| Surface and underwater marine, and ground .....                                                 |               | 3662-F34     | 12/85      | 111.4                  | 111.4                  | 111.4                  | 7.4                                           | 0                |
| Other electronic equipment and devices related to radio technology, n.e.c. ....                 |               | 3662-H       | 12/85      | 106.8                  | 107.9                  | 107.9                  | 1.0                                           | 0                |
| Laser systems and equipment, except light communication types .....                             |               | 3662-H63     | 12/85      | 101.2                  | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Other electronic equipment n.e.c., including scientific, and consumer .....                     |               | 3662-H99     | 12/85      | 109.0                  | 110.4                  | 110.4                  | 1.6                                           | 0                |
| Secondary products and miscellaneous receipts .....                                             |               | 3662-SM      |            |                        |                        |                        |                                               |                  |
| Miscellaneous receipts .....                                                                    |               | 3662-M       | 12/85      | 99.9                   | 103.9                  | 103.0                  | 3.1                                           | -.9              |
| Secondary products .....                                                                        |               | 3662-S       | 12/85      | 102.9                  | 103.8                  | 103.8                  | 2.5                                           | 0                |
| Electronic components and accessories .....                                                     | 367           |              | 12/84      | 104.9                  | 104.8                  | 104.8                  | -.2                                           | 0                |
| Electron tubes, all types .....                                                                 | 3671          |              | 12/85      | 108.8                  | 109.3                  | 109.3                  | 2.4                                           | 0                |
| Primary products .....                                                                          |               | 3671-P       | 12/85      | 112.4                  | 113.0                  | 113.0                  | 3.1                                           | 0                |
| Transmitting, power and special purpose tubes .....                                             |               | 3671-3       | 12/85      | 122.1                  | 120.1                  | 120.1                  | 2.4                                           | 0                |
| Power and special purpose tubes .....                                                           |               | 3671-301     | 12/85      | 131.7                  | 131.7                  | 131.7                  | 6.1                                           | 0                |
| Thyratrons and other gas and vapor tubes .....                                                  |               | 3671-30121   | 12/85      | 166.1                  | 166.1                  | 166.1                  | .5                                            | 0                |
| Semiconductors and related devices .....                                                        | 3674          |              | 06/81      | 106.2                  | 105.6                  | 105.1                  | -2.2                                          | -.5              |
| Primary products .....                                                                          |               | 3674-P       | 06/81      | 90.6                   | 89.4                   | 88.7                   | -4.0                                          | -.8              |
| Integrated circuits .....                                                                       |               | 3674-1       | 06/81      | 83.8                   | 81.3                   | 80.0                   | -8.3                                          | -1.6             |
| Digital monolithic integrated circuits .....                                                    |               | 3674-1A      | 06/81      | 76.0                   | 73.1                   | 71.5                   | -11.2                                         | -2.2             |
| Bipolar .....                                                                                   |               | 3674-12      | 06/81      | 87.7                   | 88.3                   | 83.2                   | -9.9                                          | -5.8             |
| Memory .....                                                                                    |               | 3674-121     | 06/81      | 64.3                   | 64.3                   | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Random access (RAM) .....                                                                       |               | 3674-12103   | 06/81      | 116.1                  | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Logic .....                                                                                     |               | 3674-122     | 06/81      | 98.1                   | 99.1                   | 91.4                   | -13.0                                         | -7.8             |
| TTL (transistor transistor logic) .....                                                         |               | 3674-12216   | 06/81      | 80.9                   | 78.4                   | 78.5                   | -5.4                                          | .1               |
| Other logic types .....                                                                         |               | 3674-12226   | 06/81      | 131.3                  | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| MOS (metal oxide on silicon) .....                                                              |               | 3674-13      | 06/81      | 64.6                   | 60.4                   | 60.4                   | -12.1                                         | 0                |
| Microprocessor .....                                                                            |               | 3674-13128   | 06/81      | 79.4                   | 79.4                   | 79.4                   | 2.7                                           | 0                |
| MOS, except microprocessors .....                                                               |               | 3674-132     | 06/81      | 61.7                   | 56.7                   | 56.7                   | -15.4                                         | 0                |
| MOS memory .....                                                                                |               | 3674-13231   | 06/81      | 54.4                   | 47.8                   | 47.8                   | -25.7                                         | 0                |
| Other MOS digital devices .....                                                                 |               | 3674-13232   | 06/81      | 75.2                   | 71.4                   | 71.4                   | -6.4                                          | 0                |
| Analog integrated circuit devices .....                                                         |               | 3674-1B      |            |                        |                        |                        |                                               |                  |
| Analog integrated circuit devices .....                                                         |               | 3674-14      | 06/81      | 91.1                   | 88.8                   | 88.6                   | -3.1                                          | -.2              |
| Amplifier .....                                                                                 |               | 3674-14A     |            |                        |                        |                        |                                               |                  |
| Amplifier .....                                                                                 |               | 3674-14116   | 06/81      | 96.1                   | 96.1                   | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Interface .....                                                                                 |               | 3674-14B     |            |                        |                        |                        |                                               |                  |
| Regulator, reference, conversion and other miscellaneous types .....                            |               | 3674-14C     |            |                        |                        |                        |                                               |                  |
| Voltage regulator or reference .....                                                            |               | 3674-14117   | 06/81      | 107.3                  | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Data conversion .....                                                                           |               | 3674-14218   | 06/81      | ( <sup>3</sup> )       | 92.9                   | 92.9                   | ( <sup>3</sup> )                              | 0                |
| Special consumer and other analog integrated circuits .....                                     |               | 3674-14321   | 06/81      | 90.9                   | 86.3                   | 86.3                   | -6.6                                          | 0                |

See footnotes at end of table.

Table 5. Producer price indexes for the net output of selected industries and their products—Continued

| Industry and product <sup>1</sup>                                     | Industry code | Product code | Index base | Index                  |                        |                        | Unadjusted percent change to Apr. 1990 from — |                  |
|-----------------------------------------------------------------------|---------------|--------------|------------|------------------------|------------------------|------------------------|-----------------------------------------------|------------------|
|                                                                       |               |              |            | Dec. 1989 <sup>2</sup> | Mar. 1990 <sup>2</sup> | Apr. 1990 <sup>2</sup> | Apr. 1989                                     | Mar. 1990        |
| Semiconductors and related devices—Continued                          |               |              |            |                        |                        |                        |                                               |                  |
| Hybrid integrated circuits .....                                      |               | 3674-11      | 06/81      | 120.4                  | 120.4                  | 120.4                  | 0                                             | 0                |
| Film interconnected devices .....                                     |               | 3674-111     | 06/81      | 122.5                  | 122.5                  | 122.5                  | 0                                             | 0                |
| Thick film, silk screen process .....                                 |               | 3674-11109   | 06/81      | 95.9                   | 95.9                   | 95.9                   | 0                                             | 0                |
| Transistors .....                                                     |               | 3674-2       | 06/81      | 80.5                   | 79.7                   | 79.7                   | -.3                                           | 0                |
| Signal .....                                                          |               | 3674-21      | 06/81      | 59.7                   | 59.9                   | 59.9                   | 1.0                                           | 0                |
| Signal .....                                                          |               | 3674-21163   | 06/81      | 59.7                   | 59.9                   | 59.9                   | 1.0                                           | 0                |
| Power .....                                                           |               | 3674-22      | 06/81      | 100.1                  | 98.5                   | 98.5                   | -.8                                           | 0                |
| Regular power transistors .....                                       |               | 3674-222A    | 06/81      | 94.8                   | 93.2                   | 93.2                   | -.9                                           | 0                |
| 10 watts and over, regular .....                                      |               | 3674-22267   | 06/81      | 65.7                   | 62.5                   | 62.5                   | -2.5                                          | 0                |
| Diodes and rectifiers .....                                           |               | 3674-3       | 06/81      | 124.0                  | 124.0                  | 124.0                  | -.1                                           | 0                |
| Signal diodes and assemblies .....                                    |               | 3674-31122   | 06/81      | 67.7                   | ( <sup>3</sup> )       | 67.7                   | -.7                                           | ( <sup>3</sup> ) |
| Other semiconductor devices and parts .....                           |               | 3674-9       | 06/81      | 102.0                  | 103.1                  | 103.2                  | 1.9                                           | .1               |
| Optoelectronic devices .....                                          |               | 3674-91      | 06/81      | 89.9                   | 96.7                   | 99.2                   | 9.6                                           | 2.6              |
| Light emitting diodes (LED) .....                                     |               | 3674-91A     |            |                        |                        |                        |                                               |                  |
| Light emitting diodes (LED) .....                                     |               | 3674-91282   | 06/81      | 91.2                   | 91.2                   | 91.2                   | -1.5                                          | 0                |
| Other optoelectronic devices .....                                    |               | 3674-91193   | 06/81      | 95.2                   | 112.8                  | 119.2                  | 25.7                                          | 5.7              |
| Thyristors .....                                                      |               | 3674-921     |            |                        |                        |                        |                                               |                  |
| Other finished semiconductor devices .....                            |               | 3674-922     | 06/81      | 95.8                   | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Semiconductor parts and semi-finished devices .....                   |               | 3674-925     | 06/81      | 101.3                  | 101.3                  | 101.1                  | .7                                            | -.2              |
| Semi-finished dice and wafers .....                                   |               | 3674-92595   | 06/81      | 93.4                   | 93.4                   | 93.4                   | .1                                            | 0                |
| Semiconductor parts .....                                             |               | 3674-92597   | 06/81      | 115.2                  | ( <sup>3</sup> )       | 114.4                  | 2.1                                           | ( <sup>3</sup> ) |
| Secondary products and miscellaneous receipts .....                   |               | 3674-SM      |            |                        |                        |                        |                                               |                  |
| Secondary products .....                                              |               | 3674-S       | 06/81      | 121.0                  | 123.5                  | 123.5                  | 2.1                                           | 0                |
| Other secondary products .....                                        |               | 3674-SSS     | 06/81      | 102.2                  | 98.8                   | 98.8                   | -3.3                                          | 0                |
| Electronic capacitors .....                                           | 3675          |              | 06/81      | 101.2                  | 99.5                   | 101.6                  | 1.6                                           | 2.1              |
| Primary products .....                                                |               | 3675-P       | 06/81      | 101.0                  | 99.1                   | 101.4                  | 1.8                                           | 2.3              |
| Tantalum electrolytic capacitors .....                                |               | 3675-B       | 06/86      | 98.2                   | 96.5                   | 94.7                   | -2.2                                          | -1.9             |
| Slug and wire solid dry electrolytic capacitors .....                 |               | 3675-B11     | 06/86      | 95.5                   | 93.4                   | 91.3                   | -2.7                                          | -2.2             |
| Metal case, hermetic .....                                            |               | 3675-B1101   | 06/81      | 78.6                   | 74.9                   | 71.1                   | -7.7                                          | -5.1             |
| Aluminum electrolytic capacitors .....                                |               | 3675-C       | 06/81      | 120.5                  | 107.8                  | 126.3                  | 7.9                                           | 17.2             |
| Metal case tubular capacitors .....                                   |               | 3675-C11     | 06/86      | 129.1                  | 115.5                  | 135.3                  | 7.9                                           | 17.1             |
| Standard 5/8-inch diameter and up .....                               |               | 3675-C1101   | 06/81      | 127.5                  | 120.1                  | 125.9                  | .1                                            | 4.8              |
| Ceramic dielectric capacitors .....                                   |               | 3675-E       | 06/81      | 77.7                   | 77.0                   | 76.5                   | -2.2                                          | -.6              |
| Stand-off tubular and disc and all two-terminal ceramic devices ..... |               | 3675-E12     | 06/86      | 117.5                  | 117.5                  | 126.5                  | 8.7                                           | 7.7              |
| Monolithic ceramic capacitors .....                                   |               | 3675-E2      | 06/86      | 97.9                   | 96.7                   | 95.8                   | -2.8                                          | -.9              |
| Monolithic leaded radial .....                                        |               | 3675-E22     | 06/81      | 75.9                   | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| All other ceramic capacitors .....                                    |               | 3675-E24     | 06/86      | 130.2                  | 130.2                  | 130.2                  | ( <sup>3</sup> )                              | 0                |
| Secondary products and miscellaneous receipts .....                   |               | 3675-SM      |            |                        |                        |                        |                                               |                  |
| Secondary products .....                                              |               | 3675-S       | 06/81      | 102.8                  | 102.8                  | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Other secondary products .....                                        |               | 3675-SSS     | 06/86      | 110.9                  | 110.9                  | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Resistors for electronic applications .....                           | 3676          |              | 12/80      | 130.5                  | 134.6                  | 133.9                  | 5.9                                           | -.5              |
| Primary products .....                                                |               | 3676-P       | 12/80      | 132.6                  | 137.8                  | 136.9                  | 7.4                                           | -.7              |
| Fixed nonwirewound discrete resistors .....                           |               | 3676-1       | 12/80      | 136.7                  | 145.3                  | 145.3                  | 7.9                                           | 0                |
| Carbon composition .....                                              |               | 3676-132     | 10/84      | 158.0                  | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Fixed wirewound discrete resistors .....                              |               | 3676-2       | 12/80      | 120.7                  | 120.7                  | 120.7                  | 2.8                                           | 0                |
| Ultraprecision .....                                                  |               | 3676-213     | 12/80      | 114.5                  | 114.5                  | 114.5                  | 0                                             | 0                |
| Nonprecision .....                                                    |               | 3676-214     | 12/80      | 133.6                  | 133.6                  | 133.6                  | 4.4                                           | 0                |
| Variable nonwirewound resistors .....                                 |               | 3676-3       | 12/80      | 141.6                  | 148.9                  | 145.5                  | 12.1                                          | -2.3             |
| Fixed resistor networks .....                                         |               | 3676-6       | 12/80      | 77.3                   | 77.5                   | 77.5                   | .5                                            | 0                |
| Thick film .....                                                      |               | 3676-612     | 12/80      | 84.1                   | 84.3                   | 84.3                   | .5                                            | 0                |
| Secondary products and miscellaneous receipts .....                   |               | 3676-SM      |            |                        |                        |                        |                                               |                  |
| Miscellaneous receipts .....                                          |               | 3676-M       | 01/84      | 138.0                  | 138.4                  | 138.4                  | .3                                            | 0                |
| Electronic coils, transformers, and other inductors .....             | 3677          |              | 06/82      | 122.9                  | 123.9                  | 124.1                  | 1.6                                           | .2               |
| Primary products .....                                                |               | 3677-P       | 06/82      | 124.5                  | 125.3                  | 125.6                  | 1.6                                           | .2               |
| Radio frequency coils .....                                           |               | 3677-113     | 06/86      | 123.2                  | 122.8                  | 123.4                  | .5                                            | .5               |
| Audio transformers .....                                              |               | 3677-132     | 06/82      | 119.1                  | 122.5                  | 122.5                  | 3.6                                           | 0                |
| Low frequency chokes .....                                            |               | 3677-133     | 06/82      | 132.9                  | 137.9                  | 137.9                  | 7.3                                           | 0                |
| Plate and filament (power) transformers .....                         |               | 3677-141     | 06/82      | 113.5                  | 113.7                  | 113.7                  | -1.4                                          | 0                |
| Pulse transformers .....                                              |               | 3677-161     | 06/82      | 117.6                  | 121.2                  | 121.5                  | 3.0                                           | .2               |
| Other inductors for electronic applications .....                     |               | 3677-192     | 06/82      | 135.8                  | 135.8                  | 136.8                  | 3.5                                           | .7               |
| Secondary products and miscellaneous receipts .....                   |               | 3677-SM      |            |                        |                        |                        |                                               |                  |
| Secondary products .....                                              |               | 3677-S       | 06/82      | 106.7                  | 107.5                  | 107.5                  | .7                                            | 0                |
| Other secondary products .....                                        |               | 3677-SSS     | 06/82      | 102.8                  | 104.7                  | 104.5                  | 1.7                                           | -.2              |
| Connectors for electronic applications .....                          | 3678          |              | 12/80      | 133.0                  | 133.8                  | 134.1                  | 2.0                                           | .2               |
| Primary products .....                                                |               | 3678-P       | 12/80      | 133.0                  | 133.8                  | 134.2                  | 2.4                                           | .3               |
| Coaxial connector (radio frequency) .....                             |               | 3678-1       | 12/80      | 171.5                  | 171.6                  | 171.6                  | 1.0                                           | 0                |
| Cylindrical connectors .....                                          |               | 3678-2       | 12/80      | 135.1                  | 135.9                  | 136.6                  | 1.9                                           | .5               |
| Heavy duty and standard .....                                         |               | 3678-225     | 12/80      | 159.3                  | 159.7                  | 159.7                  | 2.8                                           | 0                |
| Miniature .....                                                       |               | 3678-229     | 12/80      | 123.0                  | 123.5                  | 124.2                  | 6.1                                           | .6               |
| Subminiature .....                                                    |               | 3678-231     | 12/80      | 129.2                  | 131.0                  | 132.8                  | -5.4                                          | 1.4              |
| Rack and panel connector (rectangular) .....                          |               | 3678-3       | 12/80      | 118.4                  | 118.4                  | 118.4                  | 1.3                                           | 0                |
| Integral shell and similar types .....                                |               | 3678-335     | 12/80      | 119.6                  | 119.7                  | 119.7                  | -.9                                           | 0                |
| Subminiature and other .....                                          |               | 3678-338     | 12/80      | 117.8                  | ( <sup>3</sup> )       | 117.8                  | 2.7                                           | ( <sup>3</sup> ) |
| Printed circuit connector .....                                       |               | 3678-4       | 12/80      | 112.6                  | 114.7                  | 114.6                  | 0                                             | -.1              |
| Card insertion type .....                                             |               | 3678-444     | 12/80      | 106.8                  | 107.0                  | 107.0                  | -5.4                                          | 0                |

See footnotes at end of table.

Table 5. Producer price indexes for the net output of selected industries and their products—Continued

| Industry and product <sup>1</sup>                                                           | Industry code | Product code | Index base | Index                  |                        |                        | Unadjusted percent change to Apr. 1990 from — |                  |
|---------------------------------------------------------------------------------------------|---------------|--------------|------------|------------------------|------------------------|------------------------|-----------------------------------------------|------------------|
|                                                                                             |               |              |            | Dec. 1989 <sup>2</sup> | Mar. 1990 <sup>2</sup> | Apr. 1990 <sup>2</sup> | Apr. 1989                                     | Mar. 1990        |
| Connectors for electronic applications—Continued                                            |               |              |            |                        |                        |                        |                                               |                  |
| Two-piece type .....                                                                        |               | 3678-447     | 12/80      | 120.1                  | 125.1                  | 124.9                  | 8.0                                           | -0.2             |
| Other special types .....                                                                   |               | 3678-5       | 12/80      | 137.7                  | 138.5                  | 139.3                  | 5.1                                           | .6               |
| Miscellaneous special purpose type connectors .....                                         |               | 3678-554     | 12/80      | 129.9                  | 130.7                  | 131.4                  | 5.0                                           | .5               |
| Other special purpose types .....                                                           |               | 3678-556     | 12/80      | 117.4                  | 120.3                  | 120.3                  | 7.6                                           | 0                |
| Secondary products and miscellaneous receipts .....                                         |               | 3678-SM      |            |                        |                        |                        |                                               |                  |
| Secondary products .....                                                                    |               | 3678-S       | 12/80      | 126.8                  | 127.3                  | 127.4                  | .6                                            | .1               |
| Electronic components, n.e.c. ....                                                          |               | 3679-S       | 12/80      | 127.2                  | 128.6                  | 129.0                  | 1.6                                           | .3               |
| Electronic components, n.e.c. ....                                                          | 3679          |              |            |                        |                        |                        |                                               |                  |
| Primary products .....                                                                      |               | 3679-P       | 06/82      | 114.0                  | 114.4                  | 114.7                  | .7                                            | .3               |
| Relays for electronic (low current) applications .....                                      |               | 3679-A       | 06/82      | 118.5                  | 119.1                  | 119.5                  | .8                                            | .3               |
| Switches, mechanical (for electronic applications) .....                                    |               | 3679-B       | 06/82      | 137.4                  | 137.4                  | 137.4                  | -2.0                                          | 0                |
| Other switches: DIP, snap action, thumbwheel and other .....                                |               | 3679-B13     | 06/82      | 117.1                  | 118.5                  | 120.0                  | 2.7                                           | 1.3              |
| Other switches .....                                                                        |               | 3679-B12     | 06/82      | 122.4                  | ( <sup>3</sup> )       | 123.9                  | 2.0                                           | ( <sup>3</sup> ) |
| Filters, crystals, power converters and related components .....                            |               | 3679-C       | 06/82      | 122.4                  | ( <sup>3</sup> )       | 123.9                  | 2.0                                           | ( <sup>3</sup> ) |
| Filters and crystals .....                                                                  |               | 3679-C01     | 06/82      | 137.3                  | 138.2                  | 138.2                  | .6                                            | 0                |
| Piezoelectric devices .....                                                                 |               | 3679-C018    | 06/82      | 131.5                  | 131.5                  | 131.5                  | -2                                            | 0                |
| Crystal blanks .....                                                                        |               | 3679-C0184   | 12/86      | 109.1                  | 109.1                  | 109.1                  | -3                                            | 0                |
| Static power converters and other pulse and frequency regulators or generators .....        |               | 3679-C02     | 12/86      | 102.3                  | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Static power supply converters, regulated .....                                             |               | 3679-C0243   | 06/82      | 142.0                  | 143.7                  | 143.7                  | 1.1                                           | 0                |
| Magnetic recording media (unrecorded) .....                                                 |               | 3679-F       | 06/82      | 141.4                  | 143.6                  | 143.6                  | 2.6                                           | 0                |
| Video tape, instrumentation tape, floppy disc and other .....                               |               | 3679-F05     | 06/82      | 83.2                   | 83.2                   | 83.2                   | 0                                             | 0                |
| Video tape .....                                                                            |               | 3679-F03     | 06/82      | 64.9                   | 64.3                   | 63.8                   | -2.0                                          | -8               |
| Transducers .....                                                                           |               | 3679-G       | 06/82      | 63.1                   | 62.3                   | 62.3                   | -1.3                                          | 0                |
| Other transducers with electrical or electronic input or output .....                       |               | 3679-G03     | 06/82      | 110.0                  | 113.5                  | 113.5                  | 3.8                                           | 0                |
| Other transducers (including thermal and optical except those covered under crystals) ..... |               | 3679-G0321   | 06/82      | 111.4                  | 114.9                  | 114.9                  | 3.9                                           | 0                |
| Printed circuits and cable assemblies .....                                                 |               | 3679-H       | 12/86      | 110.4                  | 125.5                  | 125.5                  | 13.1                                          | 0                |
| Cable harness assemblies for electronic applications .....                                  |               | 3679-H01     | 06/82      | 116.3                  | 115.5                  | 116.2                  | 1.3                                           | .6               |
| Printed circuit boards and related circuitry on passive substrates .....                    |               | 3679-H02     | 06/82      | 114.4                  | 115.4                  | 115.5                  | 3.8                                           | .1               |
| Single sided PC board .....                                                                 |               | 3679-H0201   | 06/82      | 116.5                  | 115.5                  | 116.2                  | 1.0                                           | .6               |
| Double sided PC board .....                                                                 |               | 3679-H0202   | 06/82      | 112.0                  | ( <sup>3</sup> )       | 112.0                  | 1.5                                           | ( <sup>3</sup> ) |
| Multilayer PC board .....                                                                   |               | 3679-H0203   | 06/82      | 121.1                  | 119.0                  | 119.0                  | 2.2                                           | 0                |
| Complex component assemblies, packs and modules .....                                       |               | 3679-J       | 06/82      | 113.6                  | 113.6                  | 116.6                  | -1.4                                          | 2.6              |
| Active complex components .....                                                             |               | 3679-J01     | 06/82      | 120.8                  | 121.2                  | 121.2                  | -1.2                                          | 0                |
| Parts and hardware for electronic components .....                                          |               | 3679-Q       | 06/82      | 127.3                  | 127.3                  | 127.3                  | 0                                             | 0                |
| Other n.e.c. ....                                                                           |               | 3679-Q04     | 06/82      | 130.7                  | 133.1                  | 134.6                  | 4.7                                           | 1.1              |
| Secondary products and miscellaneous receipts .....                                         |               | 3679-SM      | 06/82      | 132.9                  | 135.6                  | 137.2                  | 5.0                                           | 1.2              |
| Secondary products .....                                                                    |               | 3679-S       | 06/82      | 108.4                  | 108.5                  | 108.5                  | .6                                            | 0                |
| Other secondary products .....                                                              |               | 3679-SSS     | 06/82      | 111.3                  | 112.8                  | 112.8                  | 2.1                                           | 0                |
| Miscellaneous electrical machinery, equipment, and supplies .....                           | 369           |              | 12/84      | 109.4                  | 108.8                  | 110.1                  | 3.1                                           | 1.2              |
| Storage batteries .....                                                                     | 3691          |              | 12/84      | 112.4                  | 110.8                  | 114.4                  | 4.4                                           | 3.2              |
| Primary products .....                                                                      |               | 3691-P       | 12/84      | 112.9                  | 111.2                  | 114.5                  | 4.2                                           | 3.0              |
| Lead acid batteries, 1.5 cubic foot or less .....                                           |               | 3691-3       | 12/84      | 110.5                  | 108.5                  | 110.7                  | 3.1                                           | 2.0              |
| Starting, lighting and ignition (SLI) type .....                                            |               | 3691-31      | 12/84      | 110.0                  | 107.8                  | 110.2                  | 3.0                                           | 2.2              |
| For OEM .....                                                                               |               | 3691-311     | 12/84      | 101.5                  | 102.8                  | 102.8                  | -7                                            | 0                |
| For replacement .....                                                                       |               | 3691-312     | 12/84      | 112.2                  | 109.0                  | 112.0                  | 3.9                                           | 2.8              |
| Other than SLI .....                                                                        |               | 3691-32      | 12/84      | 118.8                  | 119.4                  | 120.2                  | 5.6                                           | .7               |
| For replacement .....                                                                       |               | 3691-322     | 12/84      | 120.5                  | 120.5                  | 130.2                  | 8.6                                           | 8.0              |
| Lead acid batteries, larger than 1.5 cubic foot .....                                       |               | 3691-4       | 12/84      | 121.0                  | 121.0                  | 130.7                  | 8.6                                           | 8.0              |
| Motive power type .....                                                                     |               | 3691-41      | 12/84      | 121.2                  | 121.2                  | 131.0                  | 8.3                                           | 8.1              |
| Industrial truck .....                                                                      |               | 3691-411     | 12/84      | 121.2                  | 121.2                  | 131.0                  | 8.3                                           | 8.1              |
| Primary batteries, dry and wet .....                                                        | 3692          |              | 12/80      | 137.1                  | 137.9                  | 137.7                  | 7.1                                           | -1               |
| Primary products .....                                                                      |               | 3692-P       | 12/80      | 139.2                  | 140.3                  | 140.1                  | 7.6                                           | -1               |
| Le Clanche type civilian batteries .....                                                    |               | 3692-1       | 12/80      | 152.5                  | 152.5                  | 152.5                  | 7.6                                           | 0                |
| General purpose (flashlight) cell .....                                                     |               | 3692-121     | 12/80      | 125.7                  | 126.1                  | 125.7                  | 7.1                                           | -3               |
| Dry cells, except Le Clanche and military .....                                             |               | 3692-2       | 12/80      | 139.3                  | 139.3                  | 139.3                  | 7.2                                           | 0                |
| Alkaline cells .....                                                                        |               | 3692-212     | 12/80      | 137.5                  | 137.5                  | 137.5                  | 6.4                                           | 0                |
| AA size .....                                                                               |               | 3692-21213   | 12/80      | 151.9                  | 151.9                  | 151.9                  | 7.4                                           | 0                |
| All other sizes .....                                                                       |               | 3692-21215   | 12/80      | 151.9                  | 151.9                  | 151.9                  | 7.4                                           | 0                |
| Secondary products and miscellaneous receipts .....                                         |               | 3692-SM      |            |                        |                        |                        |                                               |                  |
| X-ray and electromedical equipment .....                                                    | 3693          |              | 06/85      | 105.3                  | 102.5                  | 104.4                  | .2                                            | 1.9              |
| Primary products .....                                                                      |               | 3693-P       | 06/85      | 104.2                  | 101.0                  | 101.6                  | -1.4                                          | .6               |
| Irradiation equipment, including X-ray, beta-ray, gamma-ray, and nuclear .....              |               | 3693-1       | 06/85      | 106.5                  | 98.9                   | 100.1                  | -4.2                                          | 1.2              |
| Diagnostic medical X-ray equipment .....                                                    |               | 3693-111     | 06/85      | 100.0                  | 91.7                   | 92.9                   | -6.8                                          | 1.3              |
| X-ray equipment accessories .....                                                           |               | 3693-151     | 06/85      | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Electromedical and electrotherapeutic equipment, except irradiation equipment .....         |               | 3693-2       | 06/85      | 102.5                  | 102.5                  | 102.8                  | .9                                            | .3               |
| Diagnostic electromedical equipment .....                                                   |               | 3693-21      | 06/85      | 93.8                   | 93.8                   | 93.8                   | .1                                            | 0                |
| Electrocardiograph .....                                                                    |               | 3693-211     | 06/85      | 101.7                  | 101.7                  | 101.7                  | .5                                            | 0                |
| Ultrasonic scanning devices .....                                                           |               | 3693-214     | 06/85      | 86.9                   | 86.9                   | 86.9                   | 0                                             | 0                |
| All other diagnostic electromedical equipment .....                                         |               | 3693-219     | 06/85      | 102.0                  | 102.0                  | 102.0                  | 0                                             | 0                |

See footnotes at end of table.

Table 5. Producer price indexes for the net output of selected industries and their products—Continued

| Industry and product <sup>1</sup>                                               | Industry code | Product code | Index base | Index                  |                        |                        | Unadjusted percent change to Apr. 1990 from — |                  |
|---------------------------------------------------------------------------------|---------------|--------------|------------|------------------------|------------------------|------------------------|-----------------------------------------------|------------------|
|                                                                                 |               |              |            | Dec. 1989 <sup>2</sup> | Mar. 1990 <sup>2</sup> | Apr. 1990 <sup>2</sup> | Apr. 1989                                     | Mar. 1990        |
| X-ray and electromedical equipment—Continued                                    |               |              |            |                        |                        |                        |                                               |                  |
| Electrotherapeutic equipment .....                                              |               | 3693-22      | 06/85      | 98.9                   | 98.7                   | 98.7                   | -1.0                                          | 0                |
| Pacemakers .....                                                                |               | 3693-221     | 06/85      | 98.8                   | 98.5                   | 98.5                   | -1.8                                          | 0                |
| Patient monitoring equipment .....                                              |               | 3693-23      | 06/85      | 104.1                  | 104.4                  | 105.6                  | 1.4                                           | 1.1              |
| All other patient monitoring equipment .....                                    |               | 3693-234     | 06/85      | 104.2                  | 104.7                  | 107.1                  | 2.8                                           | 2.3              |
| Parts and accessories for electromedical and electrotherapeutic equipment ..... |               | 3693-251     | 06/85      | 125.9                  | 126.0                  | 126.0                  | 5.1                                           | 0                |
| Secondary products and miscellaneous receipts .....                             |               | 3693-SM      |            |                        |                        |                        |                                               |                  |
| Miscellaneous receipts .....                                                    |               | 3693-M       | 07/85      | 114.6                  | 114.6                  | 128.8                  | 12.8                                          | 12.4             |
| Resales .....                                                                   |               | 3693-Z89     | 08/85      | 113.7                  | 113.7                  | 127.9                  | 12.9                                          | 12.5             |
| Secondary products .....                                                        |               | 3693-S       | 06/85      | 110.8                  | 113.9                  | 113.3                  | 3.8                                           | -5               |
| Electrical equipment for internal combustion engines .....                      | 3694          |              | 12/82      | 116.5                  | 117.9                  | 117.7                  | 4.0                                           | -2               |
| Primary products .....                                                          |               | 3694-P       | 12/82      | 113.5                  | 115.0                  | 114.4                  | 4.4                                           | -5               |
| Ignition harness and cable sets .....                                           |               | 3694-1       | 12/82      | 113.6                  | 114.0                  | 114.0                  | 3.2                                           | 0                |
| Ignition harness sets .....                                                     |               | 3694-11      | 12/82      | 110.5                  | 111.0                  | 111.0                  | 2.2                                           | 0                |
| Ignition harness sets, automotive type .....                                    |               | 3694-111     | 12/87      | 101.9                  | 102.3                  | 102.3                  | .6                                            | 0                |
| Cable sets .....                                                                |               | 3694-13      |            |                        |                        |                        |                                               |                  |
| Cable sets, automotive type .....                                               |               | 3694-131     | 12/82      | 117.3                  | 117.3                  | 117.3                  | 2.1                                           | 0                |
| Battery charging alternators, generators, and regulators .....                  |               | 3694-2       | 12/82      | 111.0                  | 111.5                  | 111.5                  | 1.5                                           | 0                |
| Battery charging alternators and generators .....                               |               | 3694-22      | 12/82      | 109.4                  | 109.6                  | 109.7                  | 1.3                                           | .1               |
| Alternators and generators, factory rebuilt automotive type .....               |               | 3694-228     | 12/82      | 114.5                  | 115.2                  | 115.3                  | .5                                            | .1               |
| Regulators for battery charging generators .....                                |               | 3694-24      | 12/87      | 107.8                  | 110.9                  | 110.9                  | 2.9                                           | 0                |
| Regulators, passenger car & light truck type, new .....                         |               | 3694-241     | 12/82      | 124.9                  | 128.8                  | 128.8                  | 3.1                                           | 0                |
| Starting motors .....                                                           |               | 3694-3       | 12/82      | 111.1                  | 111.2                  | 111.4                  | .5                                            | .2               |
| Rebuilt automotive starting motors .....                                        |               | 3694-381     | 12/82      | 133.1                  | 132.7                  | 133.2                  | .6                                            | .4               |
| Spark plugs .....                                                               |               | 3694-4       | 12/82      | 113.0                  | 118.2                  | 114.4                  | 5.2                                           | -3.2             |
| Spark plugs, automotive type .....                                              |               | 3694-411     | 12/82      | 112.3                  | 117.4                  | 113.6                  | 5.8                                           | -3.2             |
| Other complete electric equipment for internal combustion engines .....         |               | 3694-5       | 12/82      | 107.9                  | 108.7                  | 108.8                  | 2.3                                           | .1               |
| Ignition coils .....                                                            |               | 3694-51      |            |                        |                        |                        |                                               |                  |
| Ignition coils, motor vehicle type .....                                        |               | 3694-511     | 01/83      | 119.1                  | 121.5                  | 121.5                  | 2.0                                           | 0                |
| Distributors .....                                                              |               | 3694-53      | 04/83      | 97.6                   | 97.6                   | 97.6                   | 2.8                                           | 0                |
| Distributors, motor vehicle type .....                                          |               | 3694-531     | 04/83      | 97.2                   | 97.2                   | 97.2                   | 3.0                                           | 0                |
| Engine electronic equipment, including control modules .....                    |               | 3694-551     | 12/87      | 103.0                  | 102.3                  | 102.3                  | -4                                            | 0                |
| Other ignition equipment .....                                                  |               | 3694-561     | 12/82      | 103.2                  | 103.2                  | 103.2                  | 1.1                                           | 0                |
| Other complete electrical equipment .....                                       |               | 3694-598     | 12/82      | 103.9                  | 105.0                  | 106.6                  | 2.6                                           | 1.5              |
| Components and parts for engine electrical equipment .....                      |               | 3694-6       | 12/82      | 136.8                  | 139.0                  | 139.2                  | 19.3                                          | .1               |
| Parts for distributors .....                                                    |               | 3694-63      | 12/82      | 162.7                  | 166.3                  | 166.3                  | 29.2                                          | 0                |
| Distributor heads and rotors .....                                              |               | 3694-632     | 12/82      | 118.8                  | 124.9                  | 124.9                  | 5.4                                           | 0                |
| Breaker point sets .....                                                        |               | 3694-634     | 12/82      | 197.7                  | 199.0                  | 199.0                  | 48.0                                          | 0                |
| Other component parts for engine electrical equipment .....                     |               | 3694-698     | 12/82      | 107.3                  | 107.9                  | 108.6                  | 4.9                                           | .6               |
| Secondary products and miscellaneous receipts .....                             |               | 3694-SM      |            |                        |                        |                        |                                               |                  |
| Resales .....                                                                   |               | 3694-Z89     | 01/83      | 123.6                  | 123.6                  | 126.7                  | 10.3                                          | 2.5              |
| Secondary products .....                                                        |               | 3694-S       | 12/82      | 119.3                  | 121.6                  | 121.0                  | -2.0                                          | -5               |
| Other secondary products .....                                                  |               | 3694-SSS     | 12/82      | 108.3                  | 111.7                  | 111.7                  | -4                                            | 0                |
| Motor vehicle parts and accessories .....                                       |               | 3714-S       | 12/82      | 130.8                  | 133.2                  | 133.2                  | 2.1                                           | 0                |
| Electrical equipment and supplies, not elsewhere classified .....               | 3699          |              | 12/85      | 109.9                  | 111.6                  | 111.6                  | 3.6                                           | 0                |
| Primary products .....                                                          |               | 3699-P       | 12/85      | 110.0                  | 112.0                  | 112.0                  | 3.9                                           | 0                |
| Other electrical equipment, not elsewhere classified .....                      |               | 3699-4       | 12/85      | 106.3                  | 107.6                  | 107.5                  | 2.0                                           | -1               |
| Other electric lamp components .....                                            |               | 3699-421     | 12/85      | 102.2                  | 102.9                  | 102.9                  | .1                                            | 0                |
| Other electrical equipment and supplies, not elsewhere classified .....         |               | 3699-495     | 12/85      | 110.5                  | 111.6                  | 111.4                  | 1.5                                           | -2               |
| Appliance wire and flexible cord sets .....                                     |               | 3699-611     | 12/85      | 132.4                  | 132.0                  | 132.0                  | 1.6                                           | 0                |
| Secondary products and miscellaneous receipts .....                             |               | 3699-SM      |            |                        |                        |                        |                                               |                  |
| Secondary products .....                                                        |               | 3699-S       | 12/85      | 120.9                  | 119.5                  | 119.5                  | -4                                            | 0                |
| Transportation equipment .....                                                  | 37            |              | 12/84      | 114.6                  | 114.4                  | 114.3                  | 3.1                                           | -1               |
| Motor vehicles and motor vehicle equipment .....                                | 371           |              | 12/84      | 113.5                  | 111.5                  | 111.3                  | 1.9                                           | -2               |
| Motor vehicles and passenger car bodies .....                                   | 3711          |              | 06/82      | 120.8                  | 118.0                  | 117.8                  | 2.1                                           | -2               |
| Primary products .....                                                          |               | 3711-P       | 06/82      | 120.6                  | 117.7                  | 117.4                  | 1.9                                           | -3               |
| Passenger cars .....                                                            |               | 3711-111     | 06/82      | 118.8                  | 115.3                  | 115.0                  | 2.1                                           | -3               |
| Trucks, truck tractors and truck chassis .....                                  |               | 3711-2       | 06/82      | 124.1                  | 122.1                  | 122.0                  | 1.3                                           | -1               |
| Trucks, truck tractors and truck chassis: 10,000 lbs. and less .....            |               | 3711-201     | 06/82      | 131.7                  | 128.8                  | 128.6                  | 1.3                                           | -2               |
| Trucks, truck tractors and truck chassis: 10,001 to 19,500 lbs. ....            |               | 3711-202     | 11/82      | 123.9                  | 123.8                  | 124.5                  | 3.7                                           | .6               |
| 14,001 to 16,000 lbs. ....                                                      |               | 3711-20217   | 06/87      | 110.3                  | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Trucks, truck tractors and truck chassis: over 19,500 lbs. ....                 |               | 3711-203     | 06/87      | 106.0                  | 106.1                  | 106.1                  | 1.3                                           | 0                |
| 33,001 lbs. or more .....                                                       |               | 3711-20326   | 06/87      | 105.9                  | 106.1                  | 106.1                  | 1.9                                           | 0                |
| Buses and fire department vehicles .....                                        |               | 3711-3       | 06/82      | 119.3                  | 120.8                  | 120.8                  | 5.8                                           | 0                |
| Buses .....                                                                     |               | 3711-3A      | 06/82      | 120.9                  | 122.2                  | 122.2                  | 5.8                                           | 0                |
| Fire department vehicles .....                                                  |               | 3711-3B      | 06/82      | 119.6                  | 122.5                  | 122.5                  | 4.9                                           | 0                |
| Secondary products and miscellaneous receipts .....                             |               | 3711-SM      |            |                        |                        |                        |                                               |                  |
| Secondary products .....                                                        |               | 3711-S       | 06/82      | 121.2                  | 122.0                  | 122.0                  | 5.5                                           | 0                |
| Other secondary products .....                                                  |               | 3711-SSS     | 06/82      | 123.0                  | 123.7                  | 123.7                  | 5.5                                           | 0                |
| Truck and bus bodies .....                                                      | 3713          |              | 12/82      | 123.9                  | 124.4                  | 124.8                  | 2.1                                           | .3               |
| Primary products .....                                                          |               | 3713-P       | 12/82      | 125.9                  | 126.5                  | 127.0                  | 2.3                                           | .4               |
| Truck, bus and other vehicle bodies (sold separately) .....                     |               | 3713-1       | 12/82      | 125.7                  | 126.3                  | 126.6                  | 1.5                                           | .2               |
| Truck bodies .....                                                              |               | 3713-1A      | 12/82      | 127.4                  | 128.5                  | 128.4                  | 2.5                                           | -.1              |

See footnotes at end of table.

Table 5. Producer price indexes for the net output of selected industries and their products—Continued

| Industry and product <sup>1</sup>                                          | Industry code | Product code | Index base | Index                  |                        |                        | Unadjusted percent change to Apr. 1990 from — |                  |
|----------------------------------------------------------------------------|---------------|--------------|------------|------------------------|------------------------|------------------------|-----------------------------------------------|------------------|
|                                                                            |               |              |            | Dec. 1989 <sup>2</sup> | Mar. 1990 <sup>2</sup> | Apr. 1990 <sup>2</sup> | Apr. 1989                                     | Mar. 1990        |
| Truck and bus bodies—Continued                                             |               |              |            |                        |                        |                        |                                               |                  |
| Vans (unit/body cab) .....                                                 |               | 3713-121     | 12/82      | 134.5                  | 134.5                  | 134.5                  | 7.2                                           | 0                |
| Multistop .....                                                            |               | 3713-12111   | 03/83      | 121.7                  | 121.7                  | 121.7                  | 7.3                                           | 0                |
| All other vans, including panel .....                                      |               | 3713-12114   | 12/87      | 113.0                  | 113.0                  | 113.0                  | 7.1                                           | 0                |
| General cargo vans .....                                                   |               | 3713-122     | 12/87      | 109.2                  | 111.3                  | 111.3                  | 4.2                                           | 0                |
| Refrigerator (except food service) .....                                   |               | 3713-12211   | 12/87      | 108.0                  | 109.0                  | 109.0                  | 2.6                                           | 0                |
| All other general cargo vans .....                                         |               | 3713-12213   | 12/87      | 110.1                  | 112.5                  | 112.5                  | 4.7                                           | 0                |
| Beverage trucks .....                                                      |               | 3713-125     | 12/82      | 116.9                  | 116.9                  | 116.9                  | -1.6                                          | 0                |
| Specialized bodies .....                                                   |               | 3713-13      | 12/87      | 108.5                  | 108.9                  | 108.8                  | .6                                            | -1               |
| Wrecker .....                                                              |               | 3713-131     | 12/82      | 116.7                  | 115.6                  | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Utility (line and service, repair type) .....                              |               | 3713-13602   | 01/83      | 122.5                  | 125.0                  | 125.0                  | 2.5                                           | 0                |
| Refuse and garbage (packer type) .....                                     |               | 3713-139     | 12/82      | 126.7                  | 126.7                  | 126.7                  | 0                                             | 0                |
| Front loading .....                                                        |               | 3713-13901   | 12/82      | 119.0                  | 119.0                  | 119.0                  | 0                                             | 0                |
| Rear loading .....                                                         |               | 3713-13902   | 12/82      | 128.8                  | 128.8                  | 128.8                  | 0                                             | 0                |
| Dump .....                                                                 |               | 3713-133     | 12/82      | 136.8                  | 136.8                  | 136.8                  | 1.9                                           | 0                |
| Stake/platform/grain .....                                                 |               | 3713-134     | 12/82      | 133.0                  | 135.7                  | 135.7                  | 4.6                                           | 0                |
| All other bodies for transporting goods .....                              |               | 3713-135     | 12/82      | 125.2                  | 129.4                  | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Bus bodies .....                                                           |               | 3713-1B      | 12/82      | 117.3                  | 117.3                  | 117.3                  | 1.6                                           | 0                |
| School buses .....                                                         |               | 3713-161     | 12/82      | 114.6                  | 114.6                  | 114.6                  | .4                                            | 0                |
| Other vehicle bodies .....                                                 |               | 3713-1C      | 12/87      | 109.7                  | 109.9                  | 110.5                  | .3                                            | .5               |
| Other bodies, including truck cabs, truck beds, truck kits .....           |               | 3713-156     | 12/87      | 109.7                  | 109.9                  | 110.5                  | .3                                            | .5               |
| Complete vehicles produced on purchased chassis .....                      |               | 3713-2       | 12/82      | 126.5                  | 127.3                  | 128.7                  | 5.8                                           | 1.1              |
| Emergency vehicles and hearses .....                                       |               | 3713-2A      | 12/82      | 132.6                  | 134.2                  | 134.5                  | 5.4                                           | .2               |
| Ambulances .....                                                           |               | 3713-221     | 12/82      | 135.9                  | 138.2                  | 138.2                  | 7.6                                           | 0                |
| Fire department vehicles .....                                             |               | 3713-223     | 12/82      | 128.3                  | 130.2                  | 130.9                  | 3.9                                           | .5               |
| Buses .....                                                                |               | 3713-2B      | 12/82      | 123.1                  | 123.1                  | 123.1                  | 3.9                                           | 0                |
| Other highway vehicles .....                                               |               | 3713-2C      |            |                        |                        |                        |                                               |                  |
| Trucks .....                                                               |               | 3713-241     | 12/82      | 117.1                  | 117.2                  | 120.1                  | 4.6                                           | 2.5              |
| Secondary products and miscellaneous receipts .....                        |               | 3713-SM      |            |                        |                        |                        |                                               |                  |
| Secondary products .....                                                   |               | 3713-S       | 12/82      | 117.9                  | 117.9                  | 117.9                  | 1.6                                           | 0                |
| Other secondary products .....                                             |               | 3713-SSS     | 12/82      | 118.1                  | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Truck trailers .....                                                       |               | 3715-S       | 12/82      | 110.7                  | 110.8                  | 110.8                  | .8                                            | 0                |
| Motor vehicle parts and accessories .....                                  | 3714          |              | 12/82      | 108.0                  | 108.8                  | 108.7                  | 1.6                                           | -1               |
| Primary products .....                                                     |               | 3714-P       | 12/82      | 107.6                  | 108.4                  | 108.4                  | 1.7                                           | 0                |
| Rebuilt parts .....                                                        |               | 3714-10      | 12/82      | 125.5                  | 127.0                  | 128.2                  | 4.7                                           | .9               |
| Water pumps .....                                                          |               | 3714-323     | 12/82      | 120.4                  | 120.4                  | 120.4                  | -1.4                                          | 0                |
| Clutch disc and pressure plates .....                                      |               | 3714-326     | 12/82      | 107.9                  | 112.3                  | 112.3                  | 4.8                                           | 0                |
| Gasoline engines .....                                                     |               | 3714-331     | 12/82      | 129.9                  | 131.3                  | 131.3                  | 4.3                                           | 0                |
| Brake shoe assemblies .....                                                |               | 3714-346     | 02/89      | 99.5                   | 102.0                  | 101.1                  | ( <sup>3</sup> )                              | -9               |
| Other rebuilt parts .....                                                  |               | 3714-398     | 12/82      | 127.8                  | 127.8                  | 131.0                  | 6.2                                           | 2.5              |
| Gasoline engines and gasoline engine parts, new .....                      |               | 3714-2       | 12/88      | 101.4                  | 101.2                  | 101.2                  | 1.0                                           | 0                |
| Gasoline engines, new .....                                                |               | 3714-201     | 04/83      | 115.2                  | 115.0                  | 115.0                  | .4                                            | 0                |
| All other parts and accessories for gasoline automotive engines, new ..... |               | 3714-235     | 12/88      | 102.4                  | 102.4                  | 102.6                  | 2.1                                           | .2               |
| Filters, new .....                                                         |               | 3714-4       | 12/82      | 101.2                  | 102.6                  | 102.6                  | 1.5                                           | 0                |
| Oil filters, light duty (car and light truck) .....                        |               | 3714-401     | 12/88      | 100.6                  | 101.6                  | 101.6                  | 1.0                                           | 0                |
| Air filters, light duty (car and light truck) .....                        |               | 3714-405     | 12/88      | 99.8                   | 101.2                  | 101.1                  | 1.6                                           | -1               |
| Exhaust system parts, new .....                                            |               | 3714-5       | 12/88      | 103.2                  | 103.7                  | 103.8                  | 3.0                                           | .1               |
| Mufflers, including standard, sports or glass packs & resonators .....     |               | 3714-501     | 12/82      | 117.7                  | 118.4                  | 118.8                  | 2.6                                           | .3               |
| Pipes .....                                                                |               | 3714-502     | 12/82      | 104.8                  | 106.4                  | 106.4                  | 2.8                                           | 0                |
| Drive train components, new, except wheels and brakes .....                |               | 3714-6       | 12/88      | 101.7                  | 102.4                  | 102.5                  | 1.6                                           | .1               |
| Transmissions and transmission parts, except auxiliary .....               |               | 3714-61      | 12/82      | 107.1                  | 108.0                  | 108.2                  | 1.3                                           | .2               |
| Car and light truck type transmissions .....                               |               | 3714-611     | 12/88      | 101.8                  | 101.9                  | 102.0                  | .8                                            | .1               |
| Automatic transmissions .....                                              |               | 3714-61103   | 04/83      | 112.3                  | 112.5                  | 112.5                  | .9                                            | 0                |
| Transmission parts .....                                                   |               | 3714-613     | 12/88      | 100.6                  | 100.8                  | 100.9                  | .5                                            | .1               |
| Parts for manual transmissions .....                                       |               | 3714-61313   | 12/82      | 105.9                  | 108.1                  | 108.0                  | 3.1                                           | -1               |
| Parts for automatic transmissions .....                                    |               | 3714-61314   | 12/82      | 104.7                  | 104.5                  | 104.6                  | -1                                            | .1               |
| Gear shifters .....                                                        |               | 3714-631     | 12/88      | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Drive shafts .....                                                         |               | 3714-632     | 12/88      | 102.0                  | 106.0                  | 106.1                  | 6.6                                           | .1               |
| Axles and axle parts .....                                                 |               | 3714-635     | 12/88      | 101.7                  | 101.5                  | 101.5                  | 1.2                                           | 0                |
| Motor vehicle wheels, new .....                                            |               | 3714-7       | 12/88      | 101.9                  | 102.8                  | 102.9                  | 2.9                                           | .1               |
| Car and light truck type wheels .....                                      |               | 3714-71      | 12/82      | 115.6                  | 116.5                  | 116.7                  | 3.3                                           | .2               |
| Steel .....                                                                |               | 3714-711     | 12/88      | 101.9                  | 103.5                  | 103.5                  | 3.8                                           | 0                |
| Aluminum .....                                                             |               | 3714-712     | 12/88      | 96.7                   | 97.5                   | 96.2                   | -6.0                                          | -1.3             |
| Heavy truck and bus type wheels .....                                      |               | 3714-725     | 02/89      | 100.7                  | 101.7                  | 101.7                  | ( <sup>3</sup> )                              | 0                |
| Brake parts and assemblies, new .....                                      |               | 3714-8       | 12/88      | 101.4                  | 103.8                  | 103.9                  | 3.5                                           | .1               |
| Brake assemblies (disc/caliper) .....                                      |               | 3714-804     | 12/82      | 90.3                   | 90.3                   | 90.4                   | 1.8                                           | .1               |
| Antiskid systems and other brake parts .....                               |               | 3714-812     | 12/88      | 102.3                  | 104.7                  | 105.1                  | 4.8                                           | .4               |
| All other motor vehicle parts and accessories, new .....                   |               | 3714-9       | 12/88      | 101.2                  | 102.1                  | 101.9                  | 1.3                                           | -2               |
| Bumper assemblies, bumpers, and parts .....                                |               | 3714-901     | 12/88      | 105.5                  | 105.5                  | 105.5                  | 5.5                                           | 0                |
| Automotive frames .....                                                    |               | 3714-902     | 12/88      | 102.2                  | 102.3                  | 102.7                  | 1.3                                           | .4               |
| Heaters, heater cores, and other heater parts .....                        |               | 3714-904     | 12/88      | 105.4                  | 104.9                  | 104.9                  | 1.1                                           | 0                |
| Shock absorbers .....                                                      |               | 3714-905     | 12/88      | 101.6                  | 101.6                  | 101.6                  | 1.3                                           | 0                |
| Steering idler arms, drag links, and control arms .....                    |               | 3714-907     | 12/82      | 109.5                  | 110.2                  | 113.7                  | 5.1                                           | 3.2              |
| Ball joints .....                                                          |               | 3714-908     | 12/82      | 131.9                  | 131.9                  | 134.5                  | 6.2                                           | 2.0              |
| Windshield wiper blades .....                                              |               | 3714-914     | 12/88      | 103.8                  | 104.9                  | 103.8                  | 3.4                                           | -1.0             |
| All other parts and accessories .....                                      |               | 3714-919     | 12/82      | 104.0                  | 105.2                  | 104.6                  | .9                                            | -6               |
| Secondary products and miscellaneous receipts .....                        |               | 3714-SM      |            |                        |                        |                        |                                               |                  |
| Miscellaneous receipts .....                                               |               | 3714-M       | 12/82      | 108.3                  | 111.6                  | 110.7                  | 2.1                                           | -8               |
| Resales .....                                                              |               | 3714-Z89     | 12/82      | 114.7                  | 117.6                  | 117.5                  | 6.2                                           | -1               |

See footnotes at end of table.

Table 5. Producer price indexes for the net output of selected industries and their products—Continued

| Industry and product <sup>1</sup>                                                                | Industry code | Product code | Index base | Index                  |                        |                        | Unadjusted percent change to Apr. 1990 from — |                  |
|--------------------------------------------------------------------------------------------------|---------------|--------------|------------|------------------------|------------------------|------------------------|-----------------------------------------------|------------------|
|                                                                                                  |               |              |            | Dec. 1989 <sup>2</sup> | Mar. 1990 <sup>2</sup> | Apr. 1990 <sup>2</sup> | Apr. 1989                                     | Mar. 1990        |
| Motor vehicle parts and accessories—Continued                                                    |               |              |            |                        |                        |                        |                                               |                  |
| Secondary products .....                                                                         |               | 3714-S       | 12/82      | 114.4                  | 114.8                  | 114.8                  | 0.9                                           | 0                |
| Internal combustion engines, n.e.c. ....                                                         |               | 3519-S       | 04/83      | 94.2                   | 94.6                   | 94.6                   | .4                                            | 0                |
| Engine electrical equipment .....                                                                |               | 3694-S       | 12/82      | 108.0                  | 109.0                  | 109.0                  | 3.3                                           | 0                |
| Other secondary products .....                                                                   |               | 3714-SSS     | 12/82      | 117.5                  | 117.8                  | 117.8                  | .5                                            | 0                |
| Truck trailers .....                                                                             | 3715          |              | 12/79      | 124.9                  | 124.7                  | 125.0                  | 0                                             | .2               |
| Primary products .....                                                                           |               | 3715-P       | 12/79      | 123.6                  | 123.5                  | 123.7                  | -.1                                           | .2               |
| Truck trailers and chassis (10000 lbs. per axle and over) .....                                  |               | 3715-1       | 12/79      | 122.4                  | 122.2                  | 122.5                  | -.1                                           | .2               |
| Vans .....                                                                                       |               | 3715-1A      | 12/79      | 123.4                  | 123.3                  | 123.3                  | -.2                                           | 0                |
| Closed top vans .....                                                                            |               | 3715-11      | 12/80      | 119.1                  | 119.0                  | 119.0                  | -.4                                           | 0                |
| Closed top vans, insulated, semi-insulated and refrigerated .....                                |               | 3715-101     | 12/80      | 123.3                  | 123.2                  | 123.2                  | -.5                                           | 0                |
| Tank trailers .....                                                                              |               | 3715-1B      | 12/79      | 130.7                  | 132.2                  | 132.2                  | -1.1                                          | 0                |
| Complete trailer units (10000 lbs. per axle and over), except vans and tanks .....               |               | 3715-1D      | 12/80      | 120.6                  | 120.0                  | 121.0                  | 1.1                                           | .8               |
| Platform trailers .....                                                                          |               | 3715-137     | 12/79      | 122.3                  | 122.0                  | 122.0                  | 2.2                                           | 0                |
| Low-bed heavy haulers .....                                                                      |               | 3715-141     | 12/79      | 127.6                  | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Low-bed heavy haulers under 40 ton capacity .....                                                |               | 3715-138     | 12/80      | 132.2                  | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Dump trailers and chassis, highway type .....                                                    |               | 3715-143     | 12/79      | 131.7                  | 131.7                  | 131.7                  | 2.8                                           | 0                |
| Other trailer units, except detachable .....                                                     |               | 3715-149     | 12/79      | 117.2                  | 117.2                  | 117.2                  | 0                                             | 0                |
| Truck trailers and chassis (under 10,000 lbs. per axle) .....                                    |               | 3715-2       | 11/84      | 123.3                  | 123.3                  | 123.3                  | 0                                             | 0                |
| Secondary products and miscellaneous receipts .....                                              |               | 3715-SM      |            |                        |                        |                        |                                               |                  |
| Secondary products .....                                                                         |               | 3715-S       | 12/79      | 141.2                  | 141.2                  | 141.2                  | .3                                            | 0                |
| Other secondary products .....                                                                   |               | 3715-SSS     | 12/79      | 144.0                  | 144.0                  | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Motor homes built on purchased chassis .....                                                     | 3716          |              | 06/84      | 124.8                  | 123.6                  | 124.1                  | 2.7                                           | .4               |
| Primary products .....                                                                           |               | 3716-P       | 06/84      | 125.3                  | 124.1                  | 124.6                  | 2.7                                           | .4               |
| Conventional (type A) .....                                                                      |               | 3716-101     | 06/84      | 122.9                  | 122.9                  | 122.9                  | 3.2                                           | 0                |
| Chopped van or mini (type C) .....                                                               |               | 3716-105     | 06/84      | 130.0                  | ( <sup>3</sup> )       | 127.8                  | 2.0                                           | ( <sup>3</sup> ) |
| Secondary products and miscellaneous receipts .....                                              |               | 3716-SM      |            |                        |                        |                        |                                               |                  |
| Aircraft and parts .....                                                                         | 372           |              | 06/85      | 114.5                  | 116.9                  | 116.8                  | 4.8                                           | -.1              |
| Aircraft .....                                                                                   | 3721          |              | 12/85      | 113.1                  | 115.2                  | 115.3                  | 5.4                                           | .1               |
| Primary products .....                                                                           |               | 3721-P       | 12/85      | 112.2                  | 114.2                  | 114.2                  | 5.3                                           | 0                |
| Modifications, conversions and overhaul of previously accepted aircraft .....                    |               | 3721-4       | 12/85      | 100.5                  | ( <sup>3</sup> )       | 107.1                  | 11.6                                          | ( <sup>3</sup> ) |
| For civilian customers .....                                                                     |               | 3721-451     | 12/85      | 109.9                  | ( <sup>3</sup> )       | 114.5                  | 11.2                                          | ( <sup>3</sup> ) |
| Complete civilian aircraft .....                                                                 |               | 3721-5       | 12/85      | 111.4                  | 113.8                  | 114.0                  | 5.5                                           | .2               |
| Fixed wing powered .....                                                                         |               | 3721-51      | 12/85      | 111.4                  | 113.9                  | 114.0                  | 5.6                                           | .1               |
| Single engine .....                                                                              |               | 3721-511     | 12/85      | 112.1                  | 114.4                  | 114.4                  | 1.8                                           | 0                |
| Multiengine .....                                                                                |               | 3721-521     | 12/85      | 111.4                  | 113.9                  | 114.0                  | 5.7                                           | .1               |
| Less than 10,000 pounds (empty weight) .....                                                     |               | 3721-5213    | 12/85      | 109.4                  | 112.9                  | 112.5                  | 3.4                                           | -.4              |
| 10,000 pounds to 33,000 pounds (empty weight) .....                                              |               | 3721-5215    | 12/85      | 123.2                  | 125.1                  | 125.0                  | 14.2                                          | -.1              |
| Rotary wing (helicopters, autogiros) .....                                                       |               | 3721-53      | 12/85      | 111.5                  | 111.5                  | 112.9                  | 3.1                                           | 1.3              |
| 2,200 pounds and over (empty weight) .....                                                       |               | 3721-533     | 12/85      | 113.7                  | 113.7                  | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Secondary products and miscellaneous receipts .....                                              |               | 3721-SM      |            |                        |                        |                        |                                               |                  |
| Secondary products .....                                                                         |               | 3721-S       | 12/85      | 112.5                  | 114.2                  | 114.2                  | 4.7                                           | 0                |
| Other secondary products .....                                                                   |               | 3721-SSS     | 12/85      | 100.0                  | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Aircraft equipment, not elsewhere classified .....                                               |               | 3728-S       | 12/85      | 114.3                  | 116.3                  | 116.2                  | 5.2                                           | -.1              |
| Aircraft engines and engine parts .....                                                          | 3724          |              | 12/85      | 108.1                  | 111.7                  | 111.3                  | 5.0                                           | -.4              |
| Primary products .....                                                                           |               | 3724-P       | 12/85      | 107.9                  | 111.7                  | 111.2                  | 5.2                                           | -.4              |
| Aircraft engines for U.S. military customers .....                                               |               | 3724-1       | 12/85      | 103.8                  | 108.3                  | 108.4                  | 7.8                                           | .1               |
| Aircraft engines for other than U.S. military customers .....                                    |               | 3724-2       |            |                        |                        |                        |                                               |                  |
| Aircraft engines for other than U.S. military customers .....                                    |               | 3724-201     | 12/85      | 110.8                  | 120.6                  | 120.6                  | 8.6                                           | 0                |
| Aeronautical services on aircraft engines .....                                                  |               | 3724-3       | 12/85      | 103.0                  | 107.6                  | 107.5                  | 4.4                                           | -.1              |
| All other aeronautical services on aircraft engines .....                                        |               | 3724-33      | 12/85      | 103.0                  | 107.6                  | 107.5                  | 4.4                                           | -.1              |
| All other aeronautical services on aircraft engines for other than U.S. military customers ..... |               | 3724-333     | 12/85      | 106.1                  | 113.3                  | 113.2                  | 6.7                                           | -.1              |
| Aircraft engine parts and accessories .....                                                      |               | 3724-4       | 12/85      | 110.3                  | 111.0                  | 109.8                  | 2.8                                           | -1.1             |
| Aircraft engine parts and accessories for U.S. military customers .....                          |               | 3724-413     | 12/85      | 100.4                  | 102.0                  | 98.8                   | 1.2                                           | -3.1             |
| Aircraft engine parts and accessories for other than U.S. military customers .....               |               | 3724-453     | 12/85      | 116.6                  | 116.7                  | 116.8                  | 3.6                                           | .1               |
| Secondary products and miscellaneous receipts .....                                              |               | 3724-SM      |            |                        |                        |                        |                                               |                  |
| Secondary products .....                                                                         |               | 3724-S       | 12/85      | 110.7                  | 114.4                  | 114.4                  | 5.6                                           | 0                |
| Turbines and turbine generator sets .....                                                        |               | 3511-S       | 12/85      | 111.8                  | 124.2                  | 124.2                  | 11.1                                          | 0                |
| Other secondary products .....                                                                   |               | 3724-SSS     | 12/85      | 107.1                  | 107.1                  | 107.1                  | 2.7                                           | 0                |
| Aircraft equipment, not elsewhere classified .....                                               |               | 3728-S       | 12/85      | ( <sup>3</sup> )       | ( <sup>3</sup> )       | 126.6                  | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Aircraft parts and auxiliary equipment, n.e.c. ....                                              | 3728          |              | 06/85      | 114.0                  | 115.7                  | 115.5                  | 2.4                                           | -.2              |
| Primary products .....                                                                           |               | 3728-P       | 06/85      | 114.8                  | 117.4                  | 117.1                  | 2.5                                           | -.3              |
| Aircraft parts and equipment, including helicopter rotors and parts .....                        |               | 3728-1       | 06/85      | 113.7                  | 115.8                  | 115.5                  | 2.1                                           | -.3              |
| Aircraft hydraulic subassemblies .....                                                           |               | 3728-12      | 06/85      | 108.9                  | 110.0                  | 110.3                  | 2.9                                           | .3               |
| For military aircraft (built to military specifications) .....                                   |               | 3728-1731    | 06/85      | 110.8                  | 112.0                  | 111.8                  | 2.8                                           | -.2              |
| For civilian aircraft .....                                                                      |               | 3728-1755    | 06/85      | 107.2                  | 108.2                  | 109.0                  | 3.0                                           | .7               |
| Other aircraft subassemblies and parts .....                                                     |               | 3728-15      | 06/85      | 114.7                  | 117.2                  | 116.7                  | 2.5                                           | -.4              |
| For military aircraft (built to military specifications) .....                                   |               | 3728-1987    | 06/85      | 114.2                  | 116.5                  | 116.0                  | 1.1                                           | -.4              |
| For civilian aircraft .....                                                                      |               | 3728-1995    | 06/85      | 115.2                  | 117.9                  | 117.5                  | 4.3                                           | -.3              |
| Secondary products and miscellaneous receipts .....                                              |               | 3728-SM      |            |                        |                        |                        |                                               |                  |

See footnotes at end of table.

Table 5. Producer price indexes for the net output of selected industries and their products—Continued

| Industry and product <sup>1</sup>                                                            | Industry code | Product code | Index base | Index                  |                        |                        | Unadjusted percent change to Apr. 1990 from — |                  |
|----------------------------------------------------------------------------------------------|---------------|--------------|------------|------------------------|------------------------|------------------------|-----------------------------------------------|------------------|
|                                                                                              |               |              |            | Dec. 1989 <sup>2</sup> | Mar. 1990 <sup>2</sup> | Apr. 1990 <sup>2</sup> | Apr. 1989                                     | Mar. 1990        |
| Aircraft parts and auxiliary equipment, n.e.c.—Continued                                     |               |              |            |                        |                        |                        |                                               |                  |
| Radio and TV communication equipment .....                                                   |               | 3662-S       | 09/85      | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Aircraft engines and engine parts .....                                                      |               | 3724-S       | 06/85      | 116.4                  | 119.1                  | 117.7                  | 2.8                                           | -1.2             |
| Other secondary products .....                                                               |               | 3728-SSS     | 06/85      | 114.0                  | 113.6                  | 113.7                  | 2.4                                           | .1               |
| Ship and boat building and repairing .....                                                   | 373           |              | 12/84      | 117.9                  | 119.3                  | 119.9                  | 5.5                                           | .5               |
| Ship building and repairing .....                                                            | 3731          |              | 12/85      | 112.0                  | 113.3                  | 113.9                  | 5.7                                           | .5               |
| Primary products .....                                                                       |               | 3731-P       | 12/85      | 112.3                  | 113.7                  | 114.4                  | 5.9                                           | .6               |
| Self-propelled ships, new, nonmilitary .....                                                 |               | 3731-3       | 12/85      | 108.4                  | 111.9                  | 116.2                  | 17.3                                          | 3.8              |
| Passenger ships .....                                                                        |               | 3731-323     | 12/88      | 105.1                  | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Commercial fishing vessels .....                                                             |               | 3731-331     | 12/88      | 101.7                  | 102.6                  | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Other self-propelled nonmilitary ships .....                                                 |               | 3731-339     | 12/88      | 100.5                  | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Ship repair, conversion, reconversion, U.S. military .....                                   |               | 3731-4       | 12/85      | 109.9                  | 112.5                  | 112.5                  | 2.5                                           | 0                |
| Military sea transport conversion/reconversion .....                                         |               | 3731-421     | 12/88      | 100.4                  | 100.4                  | 100.4                  | 0                                             | 0                |
| Military sea transport repairs .....                                                         |               | 3731-429     | 12/88      | 99.7                   | 99.7                   | 99.7                   | 0                                             | 0                |
| U.S. military repair, except m.s.t. ....                                                     |               | 3731-439     | 12/85      | 110.4                  | 113.4                  | 113.4                  | 2.9                                           | 0                |
| Ship repair, conversion, reconversion, nonmilitary .....                                     |               | 3731-6       | 12/85      | 105.5                  | 107.0                  | 107.0                  | 2.9                                           | 0                |
| Maritime administration repair .....                                                         |               | 3731-619     | 12/85      | 119.4                  | 121.5                  | 125.1                  | 10.6                                          | 3.0              |
| Nonmilitary repair, except m.a. ....                                                         |               | 3731-659     | 12/85      | 103.4                  | 104.6                  | 104.3                  | 1.3                                           | -3               |
| Secondary products and miscellaneous receipts .....                                          |               | 3731-SM      |            |                        |                        |                        |                                               |                  |
| Secondary products .....                                                                     |               | 3731-S       |            |                        |                        |                        |                                               |                  |
| Other secondary products .....                                                               |               | 3731-SSS     | 12/85      | 105.9                  | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Boat building and repairing .....                                                            | 3732          |              | 12/81      | 132.8                  | 135.1                  | 135.1                  | 4.4                                           | 0                |
| Primary products .....                                                                       |               | 3732-P       | 12/81      | 133.2                  | 135.6                  | 135.6                  | 4.5                                           | 0                |
| Outboard motorboats .....                                                                    |               | 3732-2       | 12/81      | 136.0                  | 137.8                  | 138.0                  | 3.3                                           | .1               |
| Wood and metal .....                                                                         |               | 3732-24      | 12/88      | 105.1                  | 106.9                  | 106.9                  | 1.3                                           | 0                |
| Other outboard motorboats .....                                                              |               | 3732-245     | 12/88      | 103.7                  | 105.7                  | 105.7                  | 1.4                                           | 0                |
| Plastics (reinforced), fiberglass .....                                                      |               | 3732-25      | 12/88      | 104.4                  | 105.5                  | 105.8                  | 4.8                                           | .3               |
| Runabouts .....                                                                              |               | 3732-251     | 12/88      | 104.5                  | 105.4                  | 105.8                  | 4.9                                           | .4               |
| 16 ft. to 16 ft. 11 in. LOA .....                                                            |               | 3732-25103   | 12/88      | 104.4                  | 104.6                  | 104.6                  | 3.3                                           | 0                |
| 17 ft. or more LOA .....                                                                     |               | 3732-25104   | 12/88      | 103.5                  | 104.0                  | 104.5                  | 3.6                                           | .5               |
| Cabin cruisers .....                                                                         |               | 3732-253     | 12/88      | 104.2                  | 106.4                  | 106.4                  | 4.7                                           | 0                |
| Other outboard motorboats .....                                                              |               | 3732-255     | 12/88      | 103.8                  | 105.6                  | 105.6                  | 3.1                                           | 0                |
| Inboard motorboats .....                                                                     |               | 3732-3       | 12/81      | 135.5                  | 138.5                  | 138.6                  | 5.6                                           | .1               |
| Military .....                                                                               |               | 3732-311     | 12/88      | 107.0                  | 106.8                  | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Non-military .....                                                                           |               | 3732-32      | 12/88      | 105.2                  | 107.7                  | 107.7                  | 5.5                                           | 0                |
| Runabouts .....                                                                              |               | 3732-321     | 12/81      | 137.0                  | 139.1                  | 139.1                  | 5.9                                           | 0                |
| Less than 26 ft. LOA .....                                                                   |               | 3732-32101   | 12/88      | 105.9                  | 107.5                  | 107.5                  | 5.5                                           | 0                |
| Cabin cruisers .....                                                                         |               | 3732-322     | 12/81      | 137.0                  | 140.3                  | 140.4                  | 5.4                                           | .1               |
| Less than 26 ft. LOA .....                                                                   |               | 3732-32201   | 12/88      | 107.5                  | 108.1                  | 108.1                  | 6.7                                           | 0                |
| 26 ft. to less than 40 ft. LOA .....                                                         |               | 3732-32202   | 12/88      | 104.7                  | 106.9                  | 106.9                  | 4.8                                           | 0                |
| 40 ft. to less than 65 ft. LOA .....                                                         |               | 3732-32203   | 12/88      | 105.2                  | 108.0                  | 108.2                  | 5.7                                           | .2               |
| 65 ft. and over LOA .....                                                                    |               | 3732-32204   | 12/88      | 106.8                  | 111.5                  | 111.2                  | 8.4                                           | -3               |
| Inboard-outdrive motorboats .....                                                            |               | 3732-4       | 12/81      | 130.9                  | 132.9                  | 133.0                  | 4.1                                           | .1               |
| Other inboard-outdrive boats .....                                                           |               | 3732-421     | 12/88      | 104.0                  | 105.6                  | 105.7                  | 4.0                                           | .1               |
| Less than 26 ft. LOA .....                                                                   |               | 3732-42101   | 12/88      | 102.2                  | 104.2                  | 104.5                  | 3.4                                           | .3               |
| 26 ft. or more LOA .....                                                                     |               | 3732-42102   | 12/88      | 106.2                  | 107.3                  | 107.2                  | 4.9                                           | -1               |
| All other boats .....                                                                        |               | 3732-7       | 12/81      | 124.6                  | 126.2                  | 126.2                  | 4.5                                           | 0                |
| Sailboats .....                                                                              |               | 3732-71      | 12/81      | 125.1                  | 126.4                  | 126.4                  | 4.9                                           | 0                |
| With auxiliary power .....                                                                   |               | 3732-711     | 12/81      | 127.3                  | 128.7                  | 128.7                  | 4.0                                           | 0                |
| 16 ft. or more LOA .....                                                                     |               | 3732-71103   | 12/88      | 104.4                  | 105.5                  | 105.5                  | 4.0                                           | 0                |
| Without auxiliary power .....                                                                |               | 3732-712     | 12/81      | 124.6                  | 125.6                  | 125.6                  | 7.0                                           | 0                |
| 16 ft. or more LOA .....                                                                     |               | 3732-71203   | 12/88      | 106.4                  | 107.5                  | 107.5                  | 6.6                                           | 0                |
| Other boats .....                                                                            |               | 3732-72      | 12/81      | 122.7                  | 125.1                  | 125.1                  | 3.5                                           | 0                |
| Canoes .....                                                                                 |               | 3732-721     | 12/88      | 106.9                  | 106.9                  | 106.9                  | 6.2                                           | 0                |
| All other boats, n.e.c. ....                                                                 |               | 3732-723     | 12/88      | 104.4                  | 107.1                  | 107.1                  | 2.8                                           | 0                |
| Boat repair, military and non-military .....                                                 |               | 3732-8       | 12/81      | 144.1                  | 147.8                  | 147.8                  | 4.8                                           | 0                |
| Repair of non-military boats .....                                                           |               | 3732-821     | 12/81      | 144.1                  | 147.8                  | 147.8                  | 4.8                                           | 0                |
| Secondary products and miscellaneous receipts .....                                          |               | 3732-SM      |            |                        |                        |                        |                                               |                  |
| Miscellaneous receipts .....                                                                 |               | 3732-M       | 12/88      | 106.1                  | 106.1                  | 106.1                  | 1.6                                           | 0                |
| Resales .....                                                                                |               | 3732-Z89     | 12/88      | 106.1                  | 106.1                  | 106.1                  | 1.6                                           | 0                |
| Secondary products .....                                                                     |               | 3732-S       | 12/81      | 119.4                  | 119.4                  | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Railroad equipment .....                                                                     | 374           |              | 06/84      | 112.1                  | 113.3                  | 113.5                  | 3.8                                           | .2               |
| Railroad equipment .....                                                                     | 3743          |              | 06/84      | 112.1                  | 113.3                  | 113.5                  | 3.8                                           | .2               |
| Primary products .....                                                                       |               | 3743-P       | 06/84      | 112.5                  | 113.8                  | 114.1                  | 3.1                                           | .3               |
| Locomotives and locomotive parts .....                                                       |               | 3743-1       | 06/84      | 114.0                  | 115.0                  | 115.7                  | 4.8                                           | .6               |
| Locomotive parts .....                                                                       |               | 3743-17      | 06/84      | 110.5                  | 112.5                  | 112.5                  | 2.6                                           | 0                |
| All other, except wheels and axles .....                                                     |               | 3743-172     | 06/84      | 109.8                  | 112.1                  | 112.1                  | 2.3                                           | 0                |
| Passenger and freight train cars, new .....                                                  |               | 3743-2       | 06/84      | 112.7                  | 112.8                  | 112.8                  | .4                                            | 0                |
| Freight train cars, new .....                                                                |               | 3743-2A      | 06/84      | 112.3                  | 112.4                  | 112.4                  | .4                                            | 0                |
| Hopper, covered .....                                                                        |               | 3743-214     | 06/84      | 111.1                  | 110.4                  | 110.4                  | ( <sup>3</sup> )                              | 0                |
| Tank cars .....                                                                              |               | 3743-216     | 06/84      | 117.6                  | 118.7                  | 118.7                  | ( <sup>3</sup> )                              | 0                |
| Street, subway, trolley, and rapid transit cars, rebuilt rail cars, and rail car parts ..... |               | 3743-3       | 06/84      | 108.2                  | 111.9                  | 111.9                  | 4.3                                           | 0                |
| Street, subway, trolley and rapid transit cars, new and rebuilt .....                        |               | 3743-36      | 06/89      | 100.1                  | 105.3                  | 105.3                  | ( <sup>3</sup> )                              | 0                |

See footnotes at end of table.

Table 5. Producer price indexes for the net output of selected industries and their products—Continued

| Industry and product <sup>1</sup>                                                                     | Industry code | Product code | Index base | Index                  |                        |                        | Unadjusted percent change to Apr. 1990 from — |                  |
|-------------------------------------------------------------------------------------------------------|---------------|--------------|------------|------------------------|------------------------|------------------------|-----------------------------------------------|------------------|
|                                                                                                       |               |              |            | Dec. 1989 <sup>2</sup> | Mar. 1990 <sup>2</sup> | Apr. 1990 <sup>2</sup> | Apr. 1989                                     | Mar. 1990        |
| Railroad equipment—Continued                                                                          |               |              |            |                        |                        |                        |                                               |                  |
| Other work and service vehicles, new and rebuilt, except locomotive cranes .....                      |               | 3743-363     | 06/89      | 100.0                  | 100.0                  | 100.0                  | ( <sup>3</sup> )                              | 0                |
| Parts and accessories for railroad and street cars .....                                              |               | 3743-37      | 06/84      | 110.5                  | 114.3                  | 114.4                  | 4.9                                           | .1               |
| Air brake equipment .....                                                                             |               | 3743-371     | 06/84      | 112.2                  | 113.1                  | 113.5                  | ( <sup>3</sup> )                              | .4               |
| All other, except wheels and axles .....                                                              |               | 3743-372     | 06/84      | 109.9                  | 114.4                  | 114.4                  | 5.7                                           | 0                |
| Secondary products and miscellaneous receipts .....                                                   |               | 3743-SM      |            |                        |                        |                        |                                               |                  |
| Secondary products .....                                                                              |               | 3743-S       | 06/84      | 107.7                  | 109.1                  | 109.1                  | ( <sup>3</sup> )                              | 0                |
| Motorcycles, bicycles, and parts .....                                                                | 375           |              | 12/84      | 109.5                  | 109.2                  | 109.5                  | 2.9                                           | .3               |
| Motorcycles, bicycles, and parts .....                                                                | 3751          |              | 12/84      | 109.5                  | 109.2                  | 109.5                  | 2.9                                           | .3               |
| Primary products .....                                                                                |               | 3751-P       | 12/84      | 112.4                  | 112.0                  | 112.3                  | 3.3                                           | .3               |
| Bicycles, adult tricycles, unicycles & parts (excl. chldrns 2-whl sdwkl cycls w/semi-pneu trs) .....  |               | 3751-1       | 12/84      | 111.8                  | 111.1                  | 111.7                  | 3.8                                           | .5               |
| Bicycles, complete, with one or both wheels 25 inches or more .....                                   |               | 3751-111     | 12/84      | 109.0                  | 108.4                  | 109.4                  | 3.2                                           | .9               |
| Parts for bicycles, including frame sets and motorbike parts interchangeable with bicycle parts ..... |               | 3751-171     | 12/84      | 125.3                  | 125.2                  | 125.3                  | 8.0                                           | .1               |
| Motorcycles, motorbikes, mopeds, motorscooters, trail vehicles and parts .....                        |               | 3751-2       | 12/84      | 113.1                  | 113.1                  | 113.1                  | 2.9                                           | 0                |
| Parts, including sidecars, but excluding motorbike parts interchangeable with bicycle parts .....     |               | 3751-253     | 12/84      | 106.0                  | 106.0                  | 106.0                  | .8                                            | 0                |
| Secondary products and miscellaneous receipts .....                                                   |               | 3751-SM      |            |                        |                        |                        |                                               |                  |
| Miscellaneous receipts .....                                                                          |               | 3751-M       | 12/84      | 109.9                  | 109.9                  | 109.9                  | 0                                             | 0                |
| Resales .....                                                                                         |               | 3751-Z89     | 12/84      | 109.9                  | 109.9                  | 109.9                  | 0                                             | 0                |
| Secondary products .....                                                                              |               | 3751-S       | 12/84      | 96.7                   | 96.7                   | 96.7                   | .8                                            | 0                |
| Miscellaneous transportation equipment .....                                                          | 379           |              | 12/84      | 110.7                  | 110.8                  | 111.1                  | .2                                            | .3               |
| Travel trailers and campers .....                                                                     | 3792          |              | 06/84      | 117.0                  | 117.7                  | 117.7                  | -1.1                                          | 0                |
| Primary products .....                                                                                |               | 3792-P       | 06/84      | 117.8                  | 118.7                  | 118.7                  | -1.6                                          | 0                |
| Travel trailers (with rigid structures) .....                                                         |               | 3792-1       | 06/84      | 118.6                  | 119.3                  | 119.3                  | -1.1                                          | 0                |
| 16 to 24 feet, 11 inches in length .....                                                              |               | 3792-133     | 06/84      | 116.6                  | 117.6                  | 117.6                  | -2.2                                          | 0                |
| 25 feet and over in length, including park models .....                                               |               | 3792-135     | 06/84      | 120.6                  | 121.0                  | 121.0                  | -.1                                           | 0                |
| Camping trailers, truck campers, pickup covers and parts .....                                        |               | 3792-2       | 06/84      | 116.2                  | 117.5                  | 117.5                  | -2.6                                          | 0                |
| Collapsible camping trailers .....                                                                    |               | 3792-242     | 06/84      | 125.4                  | 129.8                  | 129.8                  | 3.1                                           | 0                |
| Pickup caps or box covers .....                                                                       |               | 3792-247     | 06/84      | 107.1                  | 107.1                  | 107.1                  | 1.9                                           | 0                |
| Secondary products and miscellaneous receipts .....                                                   |               | 3792-SM      |            |                        |                        |                        |                                               |                  |
| Secondary products .....                                                                              |               | 3792-S       | 06/84      | 115.5                  | 115.5                  | 115.5                  | 2.4                                           | 0                |
| Transportation equipment, not elsewhere classified .....                                              | 3799          |              | 06/85      | 112.0                  | 111.8                  | 112.8                  | 2.3                                           | .9               |
| Primary products .....                                                                                |               | 3799-P       | 06/85      | 111.7                  | 111.7                  | 112.8                  | 2.5                                           | 1.0              |
| Self-propelled golf carts and industrial in-plant personnel carriers and parts .....                  |               | 3799-3       | 06/85      | 115.4                  | ( <sup>3</sup> )       | 114.7                  | 3.1                                           | ( <sup>3</sup> ) |
| Self-propelled golf carts (electric and gas powered) and in-plant personnel carriers .....            |               | 3799-382     | 06/85      | 115.4                  | ( <sup>3</sup> )       | 114.7                  | 3.1                                           | ( <sup>3</sup> ) |
| Transportation equipment, not elsewhere classified .....                                              |               | 3799-9       | 06/85      | 108.9                  | 108.9                  | 109.4                  | 1.9                                           | .5               |
| Automobile trailers, complete, excluding travel, boat and camping trailers .....                      |               | 3799-931     | 06/85      | 109.8                  | 109.8                  | 113.9                  | 4.3                                           | 3.7              |
| Boat trailers .....                                                                                   |               | 3799-991     | 06/85      | 114.9                  | 114.9                  | 114.9                  | .7                                            | 0                |
| All-terrain vehicles, electric or gas driven (off-road, flotation wheels or full tracks) .....        |               | 3799-992     | 06/85      | 117.3                  | 117.9                  | 117.9                  | .7                                            | 0                |
| Parts for all-terrain vehicles .....                                                                  |               | 3799-994     | 06/85      | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Other miscellaneous transportation equipment and parts, including chassis for auto trailers .....     |               | 3799-998     | 06/85      | 107.3                  | 107.0                  | 107.0                  | 1.3                                           | 0                |
| Secondary products and miscellaneous receipts .....                                                   |               | 3799-SM      |            |                        |                        |                        |                                               |                  |
| Miscellaneous receipts .....                                                                          |               | 3799-M       | 06/85      | 119.3                  | 116.2                  | 116.2                  | -1.9                                          | 0                |
| Resales .....                                                                                         |               | 3799-Z89     | 06/85      | 121.8                  | 121.8                  | 121.8                  | 0                                             | 0                |
| Secondary products .....                                                                              |               | 3799-S       | 06/85      | 110.2                  | 110.2                  | 110.2                  | 3.1                                           | 0                |
| Measuring and controlling instruments; photographic, medical, optical goods; watches, clocks .....    | 38            |              | 12/84      | 112.4                  | 113.8                  | 114.2                  | 3.7                                           | .4               |
| Engineering and scientific instruments .....                                                          | 381           |              | 12/85      | 113.6                  | 115.8                  | 116.1                  | 3.7                                           | .3               |
| Engineering and scientific instruments .....                                                          | 3811          |              | 12/85      | 113.6                  | 115.8                  | 116.1                  | 3.7                                           | .3               |
| Primary products .....                                                                                |               | 3811-P       | 12/85      | 113.2                  | 115.7                  | 115.8                  | 3.3                                           | .1               |
| Aeronautical, nautical, and navigational instruments, excl. aircraft eng. instr. and systems .....    |               | 3811-1       | 12/85      | 113.6                  | 117.0                  | 117.4                  | 4.0                                           | .3               |
| Flight and navigational sensors, transmitters, and displays .....                                     |               | 3811-12      | 12/85      | 110.6                  | 116.5                  | 117.0                  | 3.0                                           | .4               |
| Air speed indicators, including machmeters and air data computers .....                               |               | 3811-124     | 12/85      | 113.1                  | ( <sup>3</sup> )       | 114.4                  | -5.2                                          | ( <sup>3</sup> ) |
| Acceleration indicators and systems components .....                                                  |               | 3811-125     | 12/85      | 107.1                  | 108.3                  | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Other aerospace and navigational instruments .....                                                    |               | 3811-1291    | 12/85      | 109.3                  | 122.3                  | 122.1                  | 7.2                                           | -2               |
| Airframe equipment instruments .....                                                                  |               | 3811-14      | 12/85      | 120.8                  | 121.2                  | 121.7                  | 5.4                                           | .4               |
| All other aeronautical, nautical, and navigational instruments .....                                  |               | 3811-15      | 12/85      | 118.2                  | 118.2                  | 118.5                  | 5.0                                           | .3               |
| Nautical instruments, all types, including temperature, speed, pitch, etc. .....                      |               | 3811-152     | 12/85      | 109.4                  | 109.4                  | 109.4                  | 0                                             | 0                |
| Other aerospace flight instruments .....                                                              |               | 3811-153     | 12/85      | 119.4                  | 119.4                  | 119.7                  | 5.6                                           | .3               |
| Laboratory and scientific apparatus .....                                                             |               | 3811-2       | 12/85      | 115.5                  | 117.1                  | 117.0                  | 2.4                                           | -.1              |
| Laboratory furnaces and ovens .....                                                                   |               | 3811-231     | 12/85      | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |

See footnotes at end of table.

Table 5. Producer price indexes for the net output of selected industries and their products—Continued

| Industry and product <sup>1</sup>                                                               | Industry code | Product code | Index base | Index                  |                        |                        | Unadjusted percent change to Apr. 1990 from — |                  |
|-------------------------------------------------------------------------------------------------|---------------|--------------|------------|------------------------|------------------------|------------------------|-----------------------------------------------|------------------|
|                                                                                                 |               |              |            | Dec. 1989 <sup>2</sup> | Mar. 1990 <sup>2</sup> | Apr. 1990 <sup>2</sup> | Apr. 1989                                     | Mar. 1990        |
| Engineering and scientific instruments—Continued                                                |               |              |            |                        |                        |                        |                                               |                  |
| All other laboratory and scientific apparatus .....                                             |               | 3811-2911    | 12/85      | 115.2                  | 116.2                  | 116.1                  | 1.6                                           | -0.1             |
| Components, parts, and accessories for laboratory and scientific apparatus (sold sep.) .....    |               | 3811-29112   | 12/85      | 106.6                  | 106.6                  | 106.6                  | 1.1                                           | 0                |
| Surveying and drafting instruments, and associated equip. and laboratory furniture .....        |               | 3811-3       | 12/85      | 102.2                  | 105.0                  | 105.2                  | 5.0                                           | .2               |
| Drafting instrum. and machines, manual and auto., slide rules, etc., incl. parts sold sep. .... |               | 3811-334     | 12/85      | 84.3                   | 84.3                   | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Laboratory furniture, incl. cabinets, cases, benches, tables, stools, and reagent shelves ..... |               | 3811-338     | 12/85      | 106.9                  | 111.8                  | 111.8                  | 7.8                                           | 0                |
| Secondary products and miscellaneous receipts .....                                             |               | 3811-SM      |            |                        |                        |                        |                                               |                  |
| Secondary products .....                                                                        |               | 3811-S       | 12/85      | 116.5                  | 118.4                  | 119.6                  | 5.4                                           | 1.0              |
| Other secondary products .....                                                                  |               | 3811-SSS     | 12/85      | 116.5                  | 118.6                  | 119.3                  | 5.5                                           | .6               |
| Optical instruments and lenses .....                                                            |               | 3832-S       | 12/85      | 119.6                  | ( <sup>3</sup> )       | 124.2                  | 5.0                                           | ( <sup>3</sup> ) |
| Measuring and controlling instruments .....                                                     | 382           |              | 12/84      | 113.8                  | 115.1                  | 115.7                  | 4.5                                           | .5               |
| Environmental controls .....                                                                    | 3822          |              | 12/79      | 152.2                  | 154.7                  | 155.1                  | 1.6                                           | .3               |
| Primary products .....                                                                          |               | 3822-P       | 12/79      | 152.0                  | 154.7                  | 155.0                  | 1.7                                           | .2               |
| Building environment comfort controls .....                                                     |               | 3822-1       | 12/79      | 167.4                  | 171.1                  | 171.3                  | 3.4                                           | .1               |
| Temperature responsive building controls .....                                                  |               | 3822-121     | 12/79      | 159.9                  | 162.9                  | 162.9                  | 3.2                                           | 0                |
| Temperature responsive, pneumatic .....                                                         |               | 3822-12101   | 12/79      | 176.8                  | 176.9                  | 176.9                  | 3.0                                           | 0                |
| Temperature responsive, non-pneumatic .....                                                     |               | 3822-12102   | 12/79      | 151.3                  | 155.9                  | 155.9                  | 3.2                                           | 0                |
| Miscellaneous automatic building comfort controls .....                                         |               | 3822-189     | 12/79      | 191.5                  | 197.0                  | 197.5                  | 4.3                                           | .3               |
| Appliance temperature and related controls, automatic .....                                     |               | 3822-2       | 12/79      | 114.1                  | 114.3                  | 114.9                  | 1.1                                           | .5               |
| Temperature responsive appliance controls .....                                                 |               | 3822-211     | 12/79      | 113.5                  | 113.8                  | 114.4                  | 1.1                                           | .5               |
| Other appliance regulating controls .....                                                       |               | 3822-215     | 12/79      | 115.3                  | 115.3                  | 115.8                  | 1.0                                           | .4               |
| Secondary products and miscellaneous receipts .....                                             |               | 3822-SM      |            |                        |                        |                        |                                               |                  |
| Secondary products .....                                                                        |               | 3822-S       | 12/79      | 156.8                  | 157.1                  | 158.3                  | 1.1                                           | .8               |
| Industrial process control instruments .....                                                    | 3823          |              | 06/83      | 124.4                  | 125.2                  | 125.9                  | 3.3                                           | .6               |
| Primary products .....                                                                          |               | 3823-P       | 06/83      | 127.2                  | 128.1                  | 128.8                  | 3.7                                           | .5               |
| General purpose/receiver-type instruments and related equipment .....                           |               | 3823-1       | 06/83      | 121.5                  | 122.6                  | 123.1                  | 3.3                                           | .4               |
| Electronic systems: unified architecture .....                                                  |               | 3823-103     | 06/83      | 123.3                  | 123.7                  | 123.7                  | 2.3                                           | 0                |
| Controllers .....                                                                               |               | 3823-10335   | 06/83      | 127.1                  | 127.1                  | 127.1                  | .7                                            | 0                |
| Non-control .....                                                                               |               | 3823-10336   | 06/83      | 122.7                  | 123.6                  | 123.6                  | 4.0                                           | 0                |
| Electronic systems: non-unified architecture .....                                              |               | 3823-104     | 06/88      | 107.5                  | 109.0                  | 109.9                  | 4.6                                           | .8               |
| Controllers .....                                                                               |               | 3823-10445   | 06/88      | 109.2                  | 111.7                  | 112.0                  | 3.7                                           | .3               |
| Non-control .....                                                                               |               | 3823-10446   | 06/88      | 108.8                  | 111.0                  | 111.0                  | 5.3                                           | 0                |
| Pneumatic systems (3 to 15 and 3 to 27 p.s.i. standard signals) .....                           |               | 3823-106     | 06/83      | 119.5                  | 119.5                  | 119.5                  | 3.8                                           | 0                |
| Controllers .....                                                                               |               | 3823-10665   | 06/83      | 114.9                  | 114.9                  | 114.9                  | 1.6                                           | 0                |
| Temperature instruments, excluding receiver type .....                                          |               | 3823-2       | 06/83      | 133.4                  | 134.4                  | 134.4                  | 6.6                                           | 0                |
| Electrical and electronic measuring types .....                                                 |               | 3823-201     | 06/83      | 130.7                  | 130.7                  | 130.7                  | 8.4                                           | 0                |
| Controllers .....                                                                               |               | 3823-20145   | 06/83      | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Non-control .....                                                                               |               | 3823-20146   | 06/83      | 121.3                  | 121.3                  | 121.3                  | 3.8                                           | 0                |
| Mechanical measuring types: filled system .....                                                 |               | 3823-202     | 06/83      | 137.7                  | ( <sup>3</sup> )       | 141.1                  | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Primary temperature sensors .....                                                               |               | 3823-3       | 06/83      | 127.5                  | 128.3                  | 128.3                  | 4.8                                           | 0                |
| Thermocouples and thermocouple lead wire .....                                                  |               | 3823-358     | 06/83      | 134.9                  | 135.4                  | 135.4                  | 6.5                                           | 0                |
| Primary temperature sensors other than thermocouples .....                                      |               | 3823-359     | 06/83      | 110.3                  | 111.6                  | 111.6                  | 1.1                                           | 0                |
| Pressure and draft measuring instruments, excluding receiver-type .....                         |               | 3823-4       | 06/83      | 117.1                  | 118.7                  | 118.7                  | 1.9                                           | 0                |
| Controllers .....                                                                               |               | 3823-461     | 06/83      | 123.5                  | 127.2                  | 127.2                  | 3.6                                           | 0                |
| Non-control .....                                                                               |               | 3823-462     | 06/83      | 115.7                  | 116.8                  | 116.8                  | 1.5                                           | 0                |
| Flow and liquid level instruments .....                                                         |               | 3823-5       | 06/83      | 120.7                  | 120.9                  | 121.0                  | 4.1                                           | .1               |
| Differential pressure types .....                                                               |               | 3823-501     | 06/83      | 119.6                  | 120.0                  | 120.3                  | 2.7                                           | .3               |
| Primary sensors .....                                                                           |               | 3823-50165   | 06/83      | 129.2                  | 129.2                  | 129.2                  | 3.4                                           | 0                |
| Controllers .....                                                                               |               | 3823-50166   | 06/83      | 129.7                  | 129.7                  | 129.7                  | 1.2                                           | 0                |
| Non-control .....                                                                               |               | 3823-50167   | 06/83      | 115.7                  | 116.4                  | 116.8                  | 2.5                                           | .3               |
| Electromagnetic, capacitance, and other electric/electronic types .....                         |               | 3823-502     | 06/83      | ( <sup>3</sup> )       | ( <sup>3</sup> )       | 121.2                  | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Controllers and non-control .....                                                               |               | 3823-50271   | 06/83      | ( <sup>3</sup> )       | ( <sup>3</sup> )       | 118.6                  | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Float and displacement instruments and associated elements .....                                |               | 3823-504     | 06/83      | 125.4                  | 125.4                  | 125.7                  | 7.2                                           | .2               |
| Turbine, mass-flow, and other types and associated elements .....                               |               | 3823-505     | 06/83      | 124.2                  | 124.2                  | 124.2                  | 12.9                                          | 0                |
| Continuous process instruments for on-stream gas and liquid analysis .....                      |               | 3823-7       | 06/83      | 115.5                  | 117.3                  | 117.3                  | 4.5                                           | 0                |
| Other industrial process instruments and parts for all industrial process instruments .....     |               | 3823-9       | 06/83      | 133.5                  | 133.9                  | 135.7                  | 3.5                                           | 1.3              |
| Valve actuators and positioners, sold separately .....                                          |               | 3823-915     | 06/83      | 118.9                  | 119.6                  | 119.6                  | .8                                            | 0                |
| Other non-electronic industrial process instruments .....                                       |               | 3823-918     | 06/83      | 112.3                  | 113.0                  | 113.0                  | 2.9                                           | 0                |
| Parts, supplies, accessories, and other equipment n.e.c. ....                                   |               | 3823-999     | 06/83      | 155.2                  | 155.6                  | 159.8                  | 5.6                                           | 2.7              |
| Secondary products and miscellaneous receipts .....                                             |               | 3823-SM      |            |                        |                        |                        |                                               |                  |
| Miscellaneous receipts .....                                                                    |               | 3823-M       | 06/83      | 101.3                  | 102.6                  | 102.6                  | -.9                                           | 0                |
| Contract work and other miscellaneous receipts .....                                            |               | 3823-XY9     | 06/88      | 92.4                   | 92.8                   | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Resales .....                                                                                   |               | 3823-Z89     | 06/83      | 125.5                  | ( <sup>3</sup> )       | 128.3                  | -2.4                                          | ( <sup>3</sup> ) |
| Secondary products .....                                                                        |               | 3823-S       | 06/83      | 121.4                  | 121.6                  | 122.1                  | 1.0                                           | .4               |
| Fluid meters and counting devices .....                                                         | 3824          |              | 12/85      | 108.7                  | 109.6                  | 111.1                  | 2.7                                           | 1.4              |
| Primary products .....                                                                          |               | 3824-P       | 12/85      | 109.6                  | 110.9                  | 112.8                  | 3.8                                           | 1.7              |
| Integrating and totalizing meters for gas and liquid .....                                      |               | 3824-2       | 12/85      | 110.1                  | 111.1                  | 113.8                  | 4.3                                           | 2.4              |
| Liquid meters, positive displacement with registers and counters .....                          |               | 3824-23      | 12/85      | 111.5                  | 111.1                  | 114.4                  | 4.1                                           | 3.0              |
| Water meters, consumption registering .....                                                     |               | 3824-234     | 12/85      | 108.2                  | 106.3                  | 109.9                  | 6.4                                           | 3.4              |
| Small meters, up to and including 1 inch .....                                                  |               | 3824-23433   | 12/85      | 107.2                  | 104.6                  | 109.8                  | 9.5                                           | 5.0              |
| Large meters, over 2 inch .....                                                                 |               | 3824-23437   | 12/85      | 113.3                  | 113.3                  | 114.1                  | 3.9                                           | .7               |

See footnotes at end of table.

**Table 5. Producer price indexes for the net output of selected industries and their products—Continued**

| Industry and product <sup>1</sup>                                                                     | Industry code | Product code | Index base | Index                  |                        |                        | Unadjusted percent change to Apr. 1990 from — |                  |
|-------------------------------------------------------------------------------------------------------|---------------|--------------|------------|------------------------|------------------------|------------------------|-----------------------------------------------|------------------|
|                                                                                                       |               |              |            | Dec. 1989 <sup>2</sup> | Mar. 1990 <sup>2</sup> | Apr. 1990 <sup>2</sup> | Apr. 1989                                     | Mar. 1990        |
| Fluid meters and counting devices—Continued                                                           |               |              |            |                        |                        |                        |                                               |                  |
| Liquid fuel dispensing meters, excluding service station dispensing pumps .....                       |               | 3824-241     | 12/85      | 112.3                  | 112.3                  | 116.0                  | 0.3                                           | 3.3              |
| Other liquid meters; industrial bulk plants, pipeline, batching, treatment facilities .....           |               | 3824-288     | 12/85      | 120.7                  | 124.7                  | 126.4                  | 1.7                                           | 1.4              |
| Parts and components for gas and liquid meters (sold separately) .....                                |               | 3824-29      | 12/85      | 104.3                  | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Counting devices .....                                                                                |               | 3824-3       | 12/85      | 112.8                  | 115.1                  | 116.2                  | 3.7                                           | 1.0              |
| Revolution counters, digital incl. totalizing, measuring wheels and vehicle operation registers ..... |               | 3824-36      | 12/85      | 120.3                  | 121.9                  | 123.5                  | 3.4                                           | 1.3              |
| Mechanical input .....                                                                                |               | 3824-361     | 12/85      | 117.4                  | 119.9                  | 119.3                  | 4.2                                           | -.5              |
| Electronic input .....                                                                                |               | 3824-367     | 12/85      | 114.8                  | 116.2                  | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Motor vehicle instruments, except electric .....                                                      |               | 3824-4       | 12/85      | 96.0                   | 96.0                   | 94.9                   | -.9                                           | -1.1             |
| Speedometers for motor vehicles .....                                                                 |               | 3824-411     | 12/85      | 89.7                   | 89.7                   | 88.3                   | -1.9                                          | -1.6             |
| Other motor vehicle indicating instruments, except electric (fuel level, oil pressure, etc.) .....    |               | 3824-498     | 12/85      | 113.1                  | 113.1                  | 113.1                  | 1.3                                           | 0                |
| Secondary products .....                                                                              |               | 3824-S       | 12/85      | 105.1                  | 105.1                  | 105.1                  | ( <sup>3</sup> )                              | 0                |
| Instruments to measure electricity .....                                                              |               | 3825-S       | 12/85      | 119.1                  | 119.1                  | 119.1                  | ( <sup>3</sup> )                              | 0                |
| Electrical measuring and integrating instruments .....                                                | 3825          |              | 12/83      | 114.9                  | 116.5                  | 117.1                  | 6.9                                           | .5               |
| Primary products .....                                                                                |               | 3825-P       | 12/83      | 116.6                  | 118.6                  | 119.1                  | 8.2                                           | .4               |
| Integrating instruments .....                                                                         |               | 3825-1       | 12/83      | 106.4                  | 107.8                  | 107.5                  | 3.3                                           | -.3              |
| Watt-hour meters, AC single phase (except combined types) .....                                       |               | 3825-112     | 12/83      | 102.9                  | 105.2                  | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Watt-hour meters, AC polyphase .....                                                                  |               | 3825-115     | 05/85      | 100.0                  | 105.6                  | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Demand meters, AC and combined demand and watt-hour or watt-hour and time switch meters .....         |               | 3825-135     | 08/84      | 91.7                   | 93.0                   | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Parts for integrating meters sold separately and integrating-meter test equipment .....               |               | 3825-161     | 12/83      | 127.4                  | 125.6                  | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Test equipment for electrical and electronic components, circuits, equipment and motors .....         |               | 3825-2       | 12/83      | 118.5                  | 121.3                  | 121.2                  | 7.5                                           | -.1              |
| Voltage, current, resistance, power and energy testing and measuring equipment .....                  |               | 3825-21      | 12/83      | 139.9                  | 141.0                  | 142.2                  | 15.7                                          | .9               |
| Multimeters .....                                                                                     |               | 3825-21A     | 12/83      | 112.7                  | 115.7                  | 115.7                  | 5.5                                           | 0                |
| Digital and digital/analog electronic multimeters .....                                               |               | 3825-21128   | 12/83      | 110.1                  | 114.0                  | 114.0                  | 4.2                                           | 0                |
| Other voltage, current or resistance measuring equipment (except panel meters) .....                  |               | 3825-21B     | 12/83      | 158.2                  | 158.2                  | 160.2                  | 21.5                                          | 1.3              |
| Analog electronic and electrical, except panel .....                                                  |               | 3825-21B1    | 12/83      | 184.4                  | 184.4                  | 189.0                  | 41.4                                          | 2.5              |
| Power and energy test and measurement equipment .....                                                 |               | 3825-21C     | 12/83      | 116.7                  | 117.3                  | 117.3                  | 2.8                                           | 0                |
| Frequency or time interval measuring or counting equipment .....                                      |               | 3825-22A     | 12/83      | 110.1                  | 108.8                  | 109.7                  | -.2                                           | .8               |
| Waveform measuring and analyzing equipment .....                                                      |               | 3825-22B     | 12/83      | 131.7                  | 139.9                  | 138.6                  | 13.7                                          | -.9              |
| Oscilloscopes .....                                                                                   |               | 3825-2221    | 08/84      | 128.4                  | 138.4                  | 136.8                  | ( <sup>3</sup> )                              | -1.2             |
| Other waveform measuring equipment (including spectrum analyzers & low frequency oscillographs .....  |               | 3825-2222    | 12/83      | 120.3                  | 124.1                  | 123.7                  | 2.7                                           | -.3              |
| Signal generating equipment .....                                                                     |               | 3825-22C     | 12/83      | 115.8                  | 115.8                  | 115.8                  | 2.4                                           | 0                |
| Microwave (890 megahertz and above) .....                                                             |               | 3825-22359   | 12/83      | 113.6                  | 113.5                  | 113.5                  | 3.0                                           | 0                |
| Multiple function test equipment .....                                                                |               | 3825-24      | 12/83      | 97.3                   | 97.6                   | 97.6                   | 1.6                                           | 0                |
| Component part test sets .....                                                                        |               | 3825-24A     | 12/83      | 107.2                  | 107.2                  | 107.5                  | 1.5                                           | .3               |
| Automatic semiconductor test equipment .....                                                          |               | 3825-24465   | 12/83      | 108.1                  | 108.1                  | 108.4                  | 1.5                                           | .3               |
| Equipment and subassembly test equipment (including loaded printed circuit board testers) .....       |               | 3825-245     | 12/83      | 107.6                  | 109.0                  | 109.0                  | 6.0                                           | 0                |
| Internal combustion engine characteristics testing and analysis equipment .....                       |               | 3825-25539   | 12/83      | 103.2                  | 104.0                  | 101.3                  | ( <sup>3</sup> )                              | -2.6             |
| Standards and calibration equipment for testing and measuring instruments .....                       |               | 3825-26672   | 12/83      | 137.1                  | 137.1                  | 137.5                  | 8.9                                           | .3               |
| Associated devices for test and measurement equipment (probes, decade boxes, shunts) .....            |               | 3825-26682   | 12/83      | 121.3                  | 118.9                  | 118.1                  | 2.1                                           | -.7              |
| Network analysers & other communication test equipment .....                                          |               | 3825-26692   | 06/89      | 107.2                  | 106.9                  | 107.6                  | ( <sup>3</sup> )                              | .7               |
| Logic test, development & analysis equipment .....                                                    |               | 3825-26693   | 06/89      | ( <sup>3</sup> )       | ( <sup>3</sup> )       | 118.7                  | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Other test equipment, not elsewhere classified .....                                                  |               | 3825-26698   | 12/83      | 115.5                  | 118.3                  | 118.4                  | 4.6                                           | .1               |
| Parts for test equipment .....                                                                        |               | 3825-26699   | 06/89      | 100.0                  | 108.3                  | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Electrical indicating and recording instruments .....                                                 |               | 3825-3       | 12/83      | 115.3                  | 111.7                  | 117.3                  | 13.1                                          | 5.0              |
| Panel meters .....                                                                                    |               | 3825-31      | 12/83      | 113.1                  | 116.8                  | 115.6                  | 3.9                                           | -1.0             |
| Analog, conventional indicator movement, generally + or - 2% accuracy .....                           |               | 3825-312     | 12/83      | 119.9                  | 123.7                  | 123.7                  | 5.3                                           | .0               |
| Other indicating instruments except panel .....                                                       |               | 3825-32      | 12/83      | 93.7                   | 93.7                   | 93.7                   | ( <sup>3</sup> )                              | 0                |
| Other indicating instruments including switchboard and portable, cased or uncased .....               |               | 3825-327     | 12/83      | 107.3                  | 107.3                  | 107.3                  | ( <sup>3</sup> )                              | 0                |
| Secondary products and miscellaneous receipts .....                                                   |               | 3825-SM      |            |                        |                        |                        |                                               |                  |
| Miscellaneous receipts .....                                                                          |               | 3825-M       | 03/87      | 107.3                  | 107.3                  | 108.7                  | ( <sup>3</sup> )                              | 1.3              |
| Resales .....                                                                                         |               | 3825-Z89     | 03/87      | 106.0                  | 106.0                  | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Secondary products .....                                                                              |               | 3825-S       | 12/83      | 103.1                  | 103.9                  | 103.9                  | 1.5                                           | 0                |
| Measuring and controlling devices, not elsewhere classified .....                                     | 3829          |              | 06/85      | 111.9                  | 113.4                  | 113.6                  | 3.4                                           | .2               |
| Primary products .....                                                                                |               | 3829-P       | 06/85      | 112.2                  | 113.9                  | 114.0                  | 3.4                                           | .1               |
| Aircraft engine instruments, except flight .....                                                      |               | 3829-1       | 06/85      | 106.1                  | 106.1                  | 106.9                  | 2.5                                           | .8               |
| Pressure ratio and pressure and vacuum sensors, transmitters, displays and controls .....             |               | 3829-148     | 06/85      | 113.7                  | 113.7                  | 118.1                  | 5.5                                           | 3.9              |
| All other aircraft engine instruments, except flight, and parts and components therefor .....         |               | 3829-198     | 06/85      | 114.7                  | 114.7                  | 114.7                  | 3.1                                           | 0                |
| Physical properties testing & inspection equipment, and kinematic testing & measuring equipment ..... |               | 3829-2       | 06/85      | 113.6                  | 117.4                  | 117.7                  | 6.1                                           | .3               |

See footnotes at end of table.

Table 5. Producer price indexes for the net output of selected industries and their products—Continued

| Industry and product <sup>1</sup>                                                                     | Industry code | Product code | Index base | Index                  |                        |                        | Unadjusted percent change to Apr. 1990 from — |                  |
|-------------------------------------------------------------------------------------------------------|---------------|--------------|------------|------------------------|------------------------|------------------------|-----------------------------------------------|------------------|
|                                                                                                       |               |              |            | Dec. 1989 <sup>2</sup> | Mar. 1990 <sup>2</sup> | Apr. 1990 <sup>2</sup> | Apr. 1989                                     | Mar. 1990        |
| Measuring and controlling devices, not elsewhere classified—Continued                                 |               |              |            |                        |                        |                        |                                               |                  |
| Physical properties testing equipment incl. hardness, stress, torsion, wear, strength & similar ..... |               | 3829-229     | 06/85      | 112.3                  | 113.7                  | 113.7                  | 1.3                                           | 0                |
| Electrical and electronic types (including components and parts sold separately) .....                |               | 3829-22933   | 06/85      | 112.4                  | 113.9                  | 113.9                  | 1.3                                           | 0                |
| Other types (including components and parts sold separately) .....                                    |               | 3829-22935   | 06/85      | 111.0                  | 112.3                  | 112.3                  | 1.2                                           | 0                |
| Physical properties inspection equipment incl. flaw detection, thickness measuring and similar .....  |               | 3829-253     | 06/85      | 114.8                  | 115.2                  | 116.1                  | 4.1                                           | .8               |
| Electrical and electronic types (including components and parts sold separately) .....                |               | 3829-25357   | 06/85      | 116.1                  | 116.6                  | 117.7                  | 5.2                                           | .9               |
| Other types (including components and parts sold separately) .....                                    |               | 3829-25359   | 06/85      | 111.4                  | 111.2                  | 111.5                  | 1.1                                           | .3               |
| Kinematic testing and measuring equipment (including components and parts sold separately) .....      |               | 3829-291     | 06/85      | 114.0                  | 125.7                  | 125.7                  | 16.1                                          | 0                |
| Vibration testing and measuring equipment .....                                                       |               | 3829-29192   | 06/85      | 117.3                  | 132.8                  | 132.8                  | 21.4                                          | 0                |
| Acceleration and all other kinematic testing and measuring equipment .....                            |               | 3829-29193   | 06/85      | 105.9                  | 107.7                  | 107.7                  | 2.1                                           | 0                |
| Commercial, meteorological, and general purpose instruments .....                                     |               | 3829-3       | 06/85      | 121.0                  | 122.3                  | 122.3                  | 3.6                                           | 0                |
| Other commercial & industrial instruments, except aircraft, incl. compasses, altimeters & parts ..... |               | 3829-333     | 06/85      | 116.7                  | 118.2                  | 118.3                  | 4.7                                           | .1               |
| Nuclear radiation detection and monitoring instruments .....                                          |               | 3829-4       | 06/85      | 107.6                  | 108.3                  | 108.3                  | 1.4                                           | 0                |
| Radiation detecting elements, including ion chambers and solid state detectors, sold separately ..... |               | 3829-402     | 06/85      | 103.6                  | 106.4                  | 106.4                  | 2.7                                           | 0                |
| Pulse analyzers, single and multichannel, including nuclear spectrometers .....                       |               | 3829-422     | 06/85      | 116.4                  | 116.6                  | 116.6                  | .2                                            | 0                |
| Other nuclear radiation detection & monitoring instruments & parts & components sold separately ..... |               | 3829-439     | 06/85      | 104.4                  | 104.6                  | 104.6                  | 1.1                                           | 0                |
| Secondary products and miscellaneous receipts .....                                                   |               | 3829-SM      |            |                        |                        |                        |                                               |                  |
| Miscellaneous receipts .....                                                                          |               | 3829-M       | 06/85      | 111.0                  | 112.0                  | 112.0                  | 4.4                                           | 0                |
| Resales .....                                                                                         |               | 3829-Z89     | 06/85      | 90.7                   | 93.6                   | 93.6                   | 3.2                                           | 0                |
| Secondary products .....                                                                              |               | 3829-S       | 06/85      | 109.8                  | 111.2                  | 111.2                  | 1.8                                           | 0                |
| Engineering and scientific devices .....                                                              |               | 3811-S       | 06/85      | 131.3                  | 135.6                  | 135.6                  | 3.9                                           | 0                |
| Process control instruments .....                                                                     |               | 3823-S       | 06/85      | 106.6                  | 108.9                  | 108.9                  | -1.1                                          | 0                |
| Other secondary products .....                                                                        |               | 3829-SSS     | 06/85      | 107.7                  | 108.5                  | 108.5                  | 2.3                                           | 0                |
| Optical and analytical instruments .....                                                              | 383           |              | 12/85      | 107.5                  | 108.3                  | 108.7                  | 3.0                                           | .4               |
| Optical and analytical instruments .....                                                              | 3832          |              | 12/85      | 107.5                  | 108.3                  | 108.7                  | 3.0                                           | .4               |
| Primary products .....                                                                                |               | 3832-P       | 12/85      | 108.1                  | 109.1                  | 109.5                  | 3.5                                           | .4               |
| Optical instruments, components, and lenses, except ophthalmic .....                                  |               | 3832-5       | 12/85      | 114.5                  | 116.3                  | 115.9                  | 8.1                                           | -3               |
| Optical components, incl. mirrors, filters, gratings, coatings, prisms, etc. ....                     |               | 3832-514     | 12/85      | 119.8                  | 125.1                  | 124.5                  | 4.1                                           | -5               |
| Unmounted lenses, except ophthalmic focus lenses .....                                                |               | 3832-515     | 12/85      | 112.0                  | 112.8                  | 112.7                  | 5.4                                           | -1               |
| Other optical instruments .....                                                                       |               | 3832-517     | 12/85      | 114.6                  | ( <sup>3</sup> )       | 114.6                  | 10.5                                          | ( <sup>3</sup> ) |
| Analytical and scientific instruments (except optical) .....                                          |               | 3832-6       | 12/85      | 108.6                  | 108.5                  | 109.4                  | 1.3                                           | .8               |
| Chromatographic instruments .....                                                                     |               | 3832-63      | 12/85      | 110.8                  | 112.6                  | 112.6                  | 3.1                                           | 0                |
| Gas .....                                                                                             |               | 3832-631     | 12/85      | 101.9                  | 102.6                  | 102.6                  | 2.3                                           | 0                |
| Liquid .....                                                                                          |               | 3832-632     | 12/85      | 120.3                  | 123.4                  | 123.4                  | 3.9                                           | 0                |
| Spectrophotometric instruments .....                                                                  |               | 3832-64      | 12/85      | 119.6                  | 125.0                  | 125.4                  | 5.6                                           | .3               |
| Ultraviolet, visible and colorimeters .....                                                           |               | 3832-644     | 12/85      | 118.9                  | 125.2                  | 125.7                  | 7.3                                           | .4               |
| Other, including near ultraviolet and Raman .....                                                     |               | 3832-647     | 12/85      | 109.6                  | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Thermal analysis instrum., incl. thermogravimetric analyzers, quantitative thermal analyzers .....    |               | 3832-651     | 12/85      | 102.9                  | 102.9                  | 102.9                  | .0                                            | .0               |
| Clinical laboratory instrumentation .....                                                             |               | 3832-68      | 12/85      | 95.2                   | 92.3                   | 95.1                   | -1.6                                          | 3.0              |
| Parts, components, and accessories for analytical and scientific instruments sold separately .....    |               | 3832-696     | 12/85      | 130.4                  | 131.0                  | 126.0                  | -2.5                                          | -3.8             |
| Secondary products and miscellaneous receipts .....                                                   |               | 3832-SM      |            |                        |                        |                        |                                               |                  |
| Miscellaneous receipts .....                                                                          |               | 3832-M       | 12/85      | 108.9                  | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Contract work and other miscellaneous receipts .....                                                  |               | 3832-XY9     | 12/85      | 108.9                  | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Other secondary products .....                                                                        |               | 3832-SSS     | 12/85      | 103.4                  | 101.9                  | 101.9                  | -1.1                                          | 0                |
| Surgical, medical, and dental instruments and supplies .....                                          | 384           |              | 12/84      | 117.6                  | 119.3                  | 119.7                  | 3.9                                           | .3               |
| Surgical and medical instruments and apparatus .....                                                  | 3841          |              | 06/82      | 118.0                  | 119.6                  | 119.6                  | 3.3                                           | 0                |
| Primary products .....                                                                                |               | 3841-P       | 06/82      | 117.5                  | 119.1                  | 119.1                  | 2.8                                           | 0                |
| Surgical and medical instruments and apparatus, except furniture .....                                |               | 3841-1       | 06/82      | 113.2                  | 114.8                  | 114.8                  | 2.6                                           | 0                |
| Orthopedic instruments and apparatus, such as bone drills and bone plates .....                       |               | 3841-115     | 06/82      | 148.2                  | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Surgical instruments, including suture needles, and eye, ear, nose, and throat instruments .....      |               | 3841-116     | 12/89      | 100.0                  | 105.1                  | 103.9                  | ( <sup>3</sup> )                              | -1.1             |
| Diagnostic apparatus .....                                                                            |               | 3841-12      | 06/82      | 130.3                  | 131.3                  | 132.3                  | 1.7                                           | .8               |
| Metabolism and blood pressure diagnostic apparatus .....                                              |               | 3841-121     | 06/82      | 135.8                  | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| All other diagnostic apparatus .....                                                                  |               | 3841-124     | 06/82      | ( <sup>3</sup> )       | 130.6                  | 131.9                  | ( <sup>3</sup> )                              | 1.0              |
| Syringes and needles .....                                                                            |               | 3841-14      | 06/82      | ( <sup>3</sup> )       | 104.7                  | 104.3                  | -6                                            | -4               |
| All other syringes .....                                                                              |               | 3841-146     | 12/89      | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Anesthesia apparatus, including instruments and parts .....                                           |               | 3841-171     | 06/82      | 121.4                  | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Blood transfusion and I.V. equipment .....                                                            |               | 3841-182     | 06/82      | 118.5                  | 119.0                  | 119.4                  | 4.1                                           | .3               |
| Catheters .....                                                                                       |               | 3841-186     | 06/82      | 115.0                  | 115.8                  | 116.8                  | 2.8                                           | .9               |
| Other surgical and medical instruments .....                                                          |               | 3841-189     | 06/82      | 111.1                  | 111.7                  | 111.2                  | 1.7                                           | -4               |
| Hospital furniture, excluding beds and chairs .....                                                   |               | 3841-2       | 06/82      | 154.6                  | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Secondary products and miscellaneous receipts .....                                                   |               | 3841-SM      |            |                        |                        |                        |                                               |                  |

See footnotes at end of table.

Table 5. Producer price indexes for the net output of selected industries and their products—Continued

| Industry and product <sup>1</sup>                                                           | Industry code | Product code | Index base | Index                  |                        |                        | Unadjusted percent change to Apr. 1990 from — |                  |
|---------------------------------------------------------------------------------------------|---------------|--------------|------------|------------------------|------------------------|------------------------|-----------------------------------------------|------------------|
|                                                                                             |               |              |            | Dec. 1989 <sup>2</sup> | Mar. 1990 <sup>2</sup> | Apr. 1990 <sup>2</sup> | Apr. 1989                                     | Mar. 1990        |
| Surgical and medical instruments and apparatus—Continued                                    |               |              |            |                        |                        |                        |                                               |                  |
| Miscellaneous receipts .....                                                                |               | 3841-M       | 01/83      | 139.5                  | 139.5                  | 139.5                  | 3.1                                           | 0                |
| Resales .....                                                                               |               | 3841-Z89     | 01/83      | 139.5                  | 139.5                  | 139.5                  | 3.1                                           | 0                |
| Secondary products .....                                                                    |               | 3841-S       | 10/82      | 106.0                  | 108.1                  | 108.1                  | 6.0                                           | 0                |
| Other secondary products .....                                                              |               | 3841-SSS     | 10/82      | 120.7                  | 123.2                  | 123.2                  | 3.8                                           | 0                |
| Surgical, orthopedic and prosthetic appliances and supplies .....                           | 3842          |              | 06/83      | 129.3                  | 130.9                  | 131.7                  | 3.9                                           | .6               |
| Primary products .....                                                                      |               | 3842-P       | 06/83      | 131.5                  | 132.9                  | 133.7                  | 4.0                                           | .6               |
| Surgical, orthopedic, and prosthetic appliances and supplies .....                          |               | 3842-1       | 06/83      | 131.1                  | 132.7                  | 133.3                  | 4.5                                           | .5               |
| Surgical dressings .....                                                                    |               | 3842-1A      | 06/83      | 98.3                   | 99.0                   | 98.8                   | 1.3                                           | -.2              |
| Adhesive plaster, medicated and non-medicated, and self-adhering bandages .....             |               | 3842-124     | 06/83      | 101.6                  | 101.9                  | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Other surgical dressings .....                                                              |               | 3842-129     | 06/83      | 100.4                  | 100.7                  | 100.7                  | -.1                                           | 0                |
| Surgical sponges .....                                                                      |               | 3842-12902   | 06/83      | 96.5                   | 96.7                   | 96.7                   | -.7                                           | 0                |
| All other surgical dressings .....                                                          |               | 3842-12904   | 06/83      | 113.9                  | 115.9                  | 115.9                  | ( <sup>3</sup> )                              | 0                |
| Surgical, orthopedic and prosthetic appliances and supplies except surgical dressings ..... |               | 3842-1B      | 06/83      | 146.3                  | 148.3                  | 149.2                  | 5.4                                           | .6               |
| Orthopedic appliances (braces), including parts .....                                       |               | 3842-111     | 06/83      | 208.3                  | 209.4                  | 209.4                  | 5.2                                           | 0                |
| Disposable surgical drapes, including O/B and O/R packs .....                               |               | 3842-131     | 06/83      | 104.0                  | 104.2                  | 104.2                  | 2.8                                           | 0                |
| Artificial limbs (prosthetic), including parts .....                                        |               | 3842-135     | 06/83      | 156.3                  | 160.2                  | 160.2                  | 6.4                                           | 0                |
| Elastic braces, suspensories, stockings, and other elastic supports .....                   |               | 3842-141     | 06/83      | 103.2                  | 105.1                  | 105.0                  | ( <sup>3</sup> )                              | -.1              |
| Arch supports and other foot appliances .....                                               |               | 3842-145     | 06/83      | 106.9                  | ( <sup>3</sup> )       | 106.9                  | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Crutches, canes and other walking assistance devices .....                                  |               | 3842-181     | 08/83      | 121.9                  | 115.5                  | 122.3                  | ( <sup>3</sup> )                              | 5.9              |
| Splints and trusses .....                                                                   |               | 3842-182     | 06/83      | 130.2                  | 133.5                  | 133.5                  | ( <sup>3</sup> )                              | 0                |
| Wheel chairs .....                                                                          |               | 3842-183     | 06/83      | 145.2                  | 150.0                  | 156.3                  | ( <sup>3</sup> )                              | 4.2              |
| Therapeutic appliances and supplies, excl. electromedical .....                             |               | 3842-186     | 06/89      | 105.9                  | 105.9                  | 109.9                  | ( <sup>3</sup> )                              | 3.8              |
| Surgical implants .....                                                                     |               | 3842-197     | 06/83      | 152.2                  | 152.7                  | 153.0                  | 4.6                                           | .2               |
| Other surgical, orthopedic, and prosthetic appliances and supplies .....                    |               | 3842-199     | 06/89      | 100.3                  | 104.2                  | 104.3                  | ( <sup>3</sup> )                              | .1               |
| Personal industrial safety devices .....                                                    |               | 3842-3       | 06/83      | 134.7                  | 135.8                  | 137.3                  | 2.4                                           | 1.1              |
| Respiratory protection equipment, including gas, abrasive and canister masks .....          |               | 3842-311     | 06/83      | 138.9                  | 139.3                  | 139.3                  | 1.2                                           | 0                |
| Other personal safety devices .....                                                         |               | 3842-371     | 06/83      | 123.8                  | 123.9                  | 124.0                  | .4                                            | .1               |
| Safety hats .....                                                                           |               | 3842-37102   | 10/83      | 126.5                  | 126.5                  | 126.5                  | ( <sup>3</sup> )                              | 0                |
| All other personal safety devices .....                                                     |               | 3842-37103   | 06/83      | 119.9                  | 120.2                  | 120.3                  | .8                                            | .1               |
| Electronic hearing aids .....                                                               |               | 3842-4       | 06/83      | 109.8                  | 110.2                  | 110.2                  | 1.0                                           | 0                |
| Electronic hearing aids .....                                                               |               | 3842-413     | 06/83      | 109.8                  | 110.2                  | 110.2                  | 1.0                                           | 0                |
| Secondary products and miscellaneous receipts .....                                         |               | 3842-SM      |            |                        |                        |                        |                                               |                  |
| Miscellaneous receipts .....                                                                |               | 3842-M       | 07/88      | 107.2                  | 108.4                  | 108.4                  | ( <sup>3</sup> )                              | 0                |
| Resales .....                                                                               |               | 3842-Z89     | 07/88      | 106.8                  | 108.6                  | 108.6                  | ( <sup>3</sup> )                              | 0                |
| Secondary products .....                                                                    |               | 3842-S       | 06/83      | 122.2                  | 124.7                  | 126.0                  | 4.1                                           | 1.0              |
| Surgical and medical instruments and apparatus .....                                        |               | 3841-S       | 06/83      | 123.3                  | 126.4                  | 126.5                  | 1.8                                           | .1               |
| All other secondary products .....                                                          |               | 3842-SSS     | 06/83      | 122.1                  | 124.3                  | 126.1                  | 4.9                                           | 1.4              |
| Dental equipment and supplies .....                                                         | 3843          |              | 06/85      | 116.2                  | 119.3                  | 119.7                  | 6.9                                           | .3               |
| Primary products .....                                                                      |               | 3843-P       | 06/85      | 117.9                  | 121.1                  | 120.7                  | 6.3                                           | -.3              |
| Dental casting metals .....                                                                 |               | 3843-1       | 06/85      | 118.0                  | 114.3                  | 110.3                  | 1.7                                           | -3.5             |
| Precious dental casting metals .....                                                        |               | 3843-111     | 06/85      | 118.4                  | 114.6                  | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Dental gold alloys .....                                                                    |               | 3843-11101   | 06/85      | 117.7                  | 114.4                  | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Other precious dental casting alloys .....                                                  |               | 3843-11102   | 06/85      | 120.8                  | 115.3                  | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Denture materials .....                                                                     |               | 3843-2       | 06/85      | 137.0                  | 141.8                  | 142.2                  | 4.3                                           | .3               |
| Denture base materials .....                                                                |               | 3843-241     | 06/85      | 111.0                  | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Dental professional and laboratory equipment .....                                          |               | 3843-3       | 06/85      | 117.9                  | 121.6                  | 122.6                  | 8.5                                           | .8               |
| Dental professional equipment .....                                                         |               | 3843-301     | 06/85      | 118.1                  | 121.7                  | 122.2                  | 8.2                                           | .4               |
| Dental chairs .....                                                                         |               | 3843-30142   | 06/85      | 118.4                  | 126.5                  | 125.4                  | 11.6                                          | -.9              |
| Instrument delivery systems .....                                                           |               | 3843-30143   | 06/85      | 119.3                  | 126.8                  | 124.6                  | 7.2                                           | -1.7             |
| Dental hand pieces .....                                                                    |               | 3843-30144   | 06/85      | 114.1                  | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Other dental professional equipment, including sterilizers, except X-ray .....              |               | 3843-30145   | 06/85      | 119.5                  | 111.1                  | 116.6                  | 5.9                                           | 5.0              |
| Dental supplies .....                                                                       |               | 3843-4       | 06/85      | 114.9                  | 120.5                  | 120.3                  | 6.7                                           | -.2              |
| Dental materials .....                                                                      |               | 3843-401     | 06/85      | 117.1                  | 124.7                  | 124.3                  | 8.4                                           | -.3              |
| Alloys for amalgams .....                                                                   |               | 3843-40121   | 06/85      | 108.2                  | 124.4                  | 124.4                  | 15.0                                          | 0                |
| Waxes, dental gypsums and other consumable supplies .....                                   |               | 3843-40173   | 06/85      | 117.8                  | 118.1                  | 117.2                  | 4.0                                           | -.8              |
| Dental instruments .....                                                                    |               | 3843-402     | 06/85      | 108.7                  | 114.8                  | 114.8                  | 5.8                                           | 0                |
| Dental hand instruments .....                                                               |               | 3843-40257   | 06/85      | 104.1                  | 110.4                  | 110.4                  | 6.6                                           | 0                |
| Other dental supplies .....                                                                 |               | 3843-498     | 06/85      | 115.4                  | 119.5                  | 119.5                  | 6.1                                           | 0                |
| Ophthalmic goods .....                                                                      | 385           |              | 12/83      | 116.8                  | 117.2                  | 117.2                  | 3.3                                           | 0                |
| Ophthalmic goods .....                                                                      | 3851          |              | 12/83      | 116.8                  | 117.2                  | 117.2                  | 3.3                                           | 0                |
| Primary products .....                                                                      |               | 3851-P       | 12/83      | 114.9                  | 115.2                  | 115.2                  | 2.9                                           | 0                |
| Ophthalmic fronts and temples .....                                                         |               | 3851-1       | 12/83      | 140.4                  | 145.3                  | 143.5                  | 6.9                                           | -1.2             |
| Glass ophthalmic focus lenses .....                                                         |               | 3851-2       | 12/83      | 100.1                  | 97.3                   | 98.5                   | 1.3                                           | 1.2              |
| Single vision glass lenses .....                                                            |               | 3851-231     | 12/83      | 113.8                  | 102.5                  | 106.4                  | -4.3                                          | 3.8              |
| Bifocal glass lenses .....                                                                  |               | 3851-241     | 12/83      | 93.2                   | 93.9                   | 93.9                   | 4.2                                           | 0                |
| Plastic ophthalmic focus lenses .....                                                       |               | 3851-3       | 12/83      | 101.5                  | 101.4                  | 102.4                  | 3.0                                           | 1.0              |
| Single vision plastic lenses .....                                                          |               | 3851-325     | 12/83      | 101.9                  | 101.6                  | 101.1                  | .2                                            | -.5              |
| Multifocal plastic lenses .....                                                             |               | 3851-327     | 12/83      | 101.2                  | 101.2                  | 103.4                  | 5.3                                           | 2.2              |
| Contact lenses .....                                                                        |               | 3851-4       | 12/83      | 92.8                   | 91.6                   | 91.9                   | -2.6                                          | .3               |
| Soft contact lenses .....                                                                   |               | 3851-413     | 12/83      | 80.3                   | 77.9                   | 78.4                   | -6.0                                          | .6               |
| Other ophthalmic goods .....                                                                |               | 3851-5       | 12/83      | 121.4                  | 121.5                  | 121.5                  | 3.0                                           | 0                |

See footnotes at end of table.

Table 5. Producer price indexes for the net output of selected industries and their products—Continued

| Industry and product <sup>1</sup>                                                                     | Industry code | Product code | Index base | Index                  |                        |                        | Unadjusted percent change to Apr. 1990 from — |                  |
|-------------------------------------------------------------------------------------------------------|---------------|--------------|------------|------------------------|------------------------|------------------------|-----------------------------------------------|------------------|
|                                                                                                       |               |              |            | Dec. 1989 <sup>2</sup> | Mar. 1990 <sup>2</sup> | Apr. 1990 <sup>2</sup> | Apr. 1989                                     | Mar. 1990        |
| Ophthalmic goods—Continued                                                                            |               |              |            |                        |                        |                        |                                               |                  |
| Industrial eye protectors and parts thereof .....                                                     |               | 3851-541     | 12/83      | 147.0                  | 147.7                  | 147.7                  | 7.5                                           | 0                |
| Other ophthalmic goods and accessories .....                                                          |               | 3851-592     | 12/83      | 118.8                  | 118.8                  | 118.8                  | .8                                            | 0                |
| Secondary products and miscellaneous receipts .....                                                   |               | 3851-SM      |            |                        |                        |                        |                                               |                  |
| Secondary products .....                                                                              |               | 3851-S       | 12/83      | 127.7                  | 128.3                  | 128.3                  | 5.7                                           | 0                |
| Other secondary products .....                                                                        |               | 3851-SSS     | 12/83      | 127.7                  | 128.3                  | 128.3                  | 5.7                                           | 0                |
| Photographic equipment and supplies .....                                                             | 386           |              | 12/83      | 110.5                  | 111.8                  | 112.0                  | 2.8                                           | .2               |
| Photographic equipment and supplies .....                                                             | 3861          |              | 12/83      | 110.5                  | 111.8                  | 112.0                  | 2.8                                           | .2               |
| Primary products .....                                                                                |               | 3861-P       | 12/83      | 109.6                  | 110.8                  | 111.0                  | 2.6                                           | .2               |
| Still picture equipment .....                                                                         |               | 3861-1       | 12/83      | 116.7                  | 119.8                  | 120.3                  | 7.4                                           | .4               |
| Still cameras .....                                                                                   |               | 3861-101     | 12/83      | 106.5                  | 106.7                  | 106.7                  | .6                                            | 0                |
| Commercial finishing and processing equipment .....                                                   |               | 3861-103     | 12/83      | 139.2                  | 141.4                  | 141.4                  | 17.8                                          | 0                |
| All other still picture equipment and accessories .....                                               |               | 3861-104     | 12/83      | 123.1                  | 125.1                  | 127.2                  | 6.5                                           | 1.7              |
| Motion picture equipment .....                                                                        |               | 3861-2       | 12/83      | 117.0                  | 117.7                  | 117.8                  | 1.4                                           | .1               |
| Other motion picture equipment and accessories, including all projection screens .....                |               | 3861-204     | 12/83      | 125.2                  | 127.8                  | 128.3                  | 5.8                                           | .4               |
| Microfilming, blueprinting, brownprinting, and whiteprinting equipment .....                          |               | 3861-4       | 12/83      | 124.7                  | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Prepared photographic chemicals .....                                                                 |               | 3861-5       | 12/83      | 116.8                  | 118.3                  | 118.3                  | 3.1                                           | 0                |
| Office copy toners .....                                                                              |               | 3861-501     | 12/83      | 97.8                   | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| All other prepared photographic chemicals .....                                                       |               | 3861-502     | 12/83      | 131.1                  | 133.7                  | 133.7                  | 1.6                                           | 0                |
| Sensitized silver halide materials, except x-ray .....                                                |               | 3861-6       | 12/83      | 111.4                  | 112.4                  | 112.7                  | 1.3                                           | .3               |
| Silver halide film, plates, and slides .....                                                          |               | 3861-601     | 12/83      | 116.1                  | 117.5                  | 117.9                  | 1.7                                           | .3               |
| Sensitized materials, non-silver halide type .....                                                    |               | 3861-7       | 12/83      | 124.2                  | 125.9                  | 125.9                  | 7.4                                           | 0                |
| Diazo type materials .....                                                                            |               | 3861-701     | 12/83      | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Secondary products and miscellaneous receipts .....                                                   |               | 3861-SM      |            |                        |                        |                        |                                               |                  |
| Secondary products .....                                                                              |               | 3861-S       | 12/83      | 124.4                  | 126.4                  | 126.7                  | 4.7                                           | .2               |
| Watches, clocks and watchcases .....                                                                  | 387           |              | 06/83      | 108.6                  | 110.1                  | 110.0                  | 1.5                                           | -.1              |
| Watches, clocks, and watchcases .....                                                                 | 3873          |              | 06/83      | 108.6                  | 110.1                  | 110.0                  | 1.5                                           | -.1              |
| Primary products .....                                                                                |               | 3873-P       | 06/83      | 105.9                  | 106.9                  | 106.9                  | 1.3                                           | 0                |
| Clocks, timing mechanisms, time switches, clock movements, clock cases and parts .....                |               | 3873-1       | 06/83      | 114.2                  | 116.1                  | 116.0                  | 2.1                                           | -.1              |
| Clocks with mechanical movement .....                                                                 |               | 3873-11      | 06/83      | 117.5                  | 117.8                  | 117.7                  | .2                                            | -.1              |
| Household wall clocks, except alarm .....                                                             |               | 3873-112     | 06/83      | 111.8                  | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| All other household clocks, except alarm .....                                                        |               | 3873-113     | 06/83      | 125.7                  | 126.0                  | 125.9                  | .2                                            | -.1              |
| Clocks with other time base .....                                                                     |               | 3873-12      | 06/83      | 110.0                  | 112.8                  | 112.6                  | 2.7                                           | -.2              |
| Household wall clocks, except alarm .....                                                             |               | 3873-122     | 06/83      | 116.0                  | 125.1                  | 123.7                  | 7.5                                           | -1.1             |
| All other household clocks, except alarm .....                                                        |               | 3873-123     | 07/83      | ( <sup>3</sup> )       | ( <sup>3</sup> )       | 116.0                  | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| All other complete clocks .....                                                                       |               | 3873-125     | 12/89      | 100.0                  | 101.2                  | 101.4                  | ( <sup>3</sup> )                              | .2               |
| Timing mechanisms, not for timepiece use, excluding time recording and time stamping machines .....   |               | 3873-15      | 06/83      | 116.1                  | 116.5                  | 116.5                  | 2.0                                           | 0                |
| Household timing mechanisms .....                                                                     |               | 3873-153     | 06/83      | ( <sup>3</sup> )       | 115.5                  | 115.5                  | ( <sup>3</sup> )                              | 0                |
| All other timing mechanisms .....                                                                     |               | 3873-156     | 06/83      | 117.2                  | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Complete clock movements .....                                                                        |               | 3873-16      | 12/89      | 100.0                  | 99.4                   | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Timers & switch clocks w/clock or watch movement or module for timepiece use, w/dial or display ..... |               | 3873-18      | 10/83      | ( <sup>3</sup> )       | 100.7                  | 100.7                  | ( <sup>3</sup> )                              | 0                |
| Clock cases, case parts and other clock parts, exc. timing motors .....                               |               | 3873-19      | 06/83      | ( <sup>3</sup> )       | 129.8                  | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Watches and watch parts .....                                                                         |               | 3873-2       | 12/89      | 100.0                  | 100.3                  | 100.3                  | ( <sup>3</sup> )                              | 0                |
| Watches with imported movements or modules .....                                                      |               | 3873-204     | 06/83      | 107.8                  | 108.1                  | 108.1                  | 1.1                                           | 0                |
| Secondary products and miscellaneous receipts .....                                                   |               | 3873-SM      |            |                        |                        |                        |                                               |                  |
| Miscellaneous receipts .....                                                                          |               | 3873-M       | 06/83      | ( <sup>3</sup> )       | 127.9                  | 127.8                  | ( <sup>3</sup> )                              | -.1              |
| Resales .....                                                                                         |               | 3873-Z89     | 06/83      | ( <sup>3</sup> )       | 127.9                  | 127.8                  | ( <sup>3</sup> )                              | -.1              |
| Secondary products .....                                                                              |               | 3873-S       | 06/83      | ( <sup>3</sup> )       | 115.9                  | 115.3                  | ( <sup>3</sup> )                              | -.5              |
| Miscellaneous manufacturing industries .....                                                          | 39            |              | 12/85      | 113.1                  | 114.6                  | 114.5                  | 3.0                                           | -.1              |
| Jewelry, silverware, and plated ware .....                                                            | 391           |              | 12/85      | 117.4                  | 119.8                  | 118.7                  | 3.6                                           | -.9              |
| Jewelry, precious metal .....                                                                         | 3911          |              | 12/85      | 117.4                  | 120.7                  | 119.1                  | 3.3                                           | -1.3             |
| Primary products .....                                                                                |               | 3911-P       | 12/85      | 117.7                  | 121.3                  | 119.5                  | 3.6                                           | -1.5             |
| Jewelry made of platinum metals and karat gold .....                                                  |               | 3911-1       | 12/85      | 119.8                  | 123.9                  | 121.7                  | 3.8                                           | -1.8             |
| Rings, complete .....                                                                                 |               | 3911-111     | 12/85      | 119.1                  | 123.5                  | 120.7                  | 3.7                                           | -2.3             |
| Fraternal, college, and school rings .....                                                            |               | 3911-11111   | 12/85      | 125.7                  | ( <sup>3</sup> )       | 128.7                  | 5.0                                           | ( <sup>3</sup> ) |
| Wedding rings .....                                                                                   |               | 3911-11112   | 12/85      | 120.8                  | 122.4                  | 121.2                  | .7                                            | -1.0             |
| Other rings .....                                                                                     |               | 3911-11114   | 12/85      | 114.7                  | 118.0                  | 116.1                  | 4.5                                           | -1.6             |
| Ring mountings .....                                                                                  |               | 3911-115     | 12/85      | 107.3                  | 107.4                  | 105.7                  | -1.8                                          | -1.6             |
| Women's and children's jewelry, excl. watch attachments and rings .....                               |               | 3911-131     | 12/85      | 123.4                  | 129.5                  | 128.5                  | 6.6                                           | -.8              |
| Jewelry made of precious metals, except platinum metals and karat gold .....                          |               | 3911-2       | 12/85      | 109.8                  | 111.4                  | 111.0                  | 2.4                                           | -.4              |
| Women's and children's jewelry, excl. watch attachments and rings .....                               |               | 3911-231     | 12/85      | 112.6                  | 114.3                  | 114.0                  | 3.0                                           | -.3              |
| Secondary products and miscellaneous receipts .....                                                   |               | 3911-SM      |            |                        |                        |                        |                                               |                  |
| Miscellaneous receipts .....                                                                          |               | 3911-M       | 12/85      | 113.6                  | 113.9                  | 113.9                  | .8                                            | 0                |
| Contract work and other miscellaneous receipts .....                                                  |               | 3911-XY9     | 12/85      | 113.7                  | 115.1                  | 115.1                  | 3.6                                           | 0                |
| Secondary products .....                                                                              |               | 3911-S       | 12/85      | 115.7                  | 116.6                  | 116.9                  | 1.0                                           | .3               |
| Other secondary products .....                                                                        |               | 3911-SSS     | 12/85      | 111.6                  | 112.4                  | 112.4                  | .7                                            | 0                |
| Silverware, plated ware and stainless steel ware .....                                                | 3914          |              | 06/85      | 129.3                  | 127.9                  | 128.1                  | 4.4                                           | .2               |

See footnotes at end of table.

Table 5. Producer price indexes for the net output of selected industries and their products—Continued

| Industry and product <sup>1</sup>                                                               | Industry code | Product code | Index base | Index                  |                        |                        | Unadjusted percent change to Apr. 1990 from — |                  |
|-------------------------------------------------------------------------------------------------|---------------|--------------|------------|------------------------|------------------------|------------------------|-----------------------------------------------|------------------|
|                                                                                                 |               |              |            | Dec. 1989 <sup>2</sup> | Mar. 1990 <sup>2</sup> | Apr. 1990 <sup>2</sup> | Apr. 1989                                     | Mar. 1990        |
| Silverware, plated ware and stainless steel ware—Continued                                      |               |              |            |                        |                        |                        |                                               |                  |
| Primary products                                                                                |               | 3914-P       | 06/85      | 130.4                  | 128.6                  | 128.8                  | 3.2                                           | 0.2              |
| Holloware, including ecclesiastical ware, novelties, trophies, and other plated ware            |               | 3914-1       | 06/85      | 131.9                  | 133.9                  | 133.9                  | 8.5                                           | 0                |
| Sterling silver                                                                                 |               | 3914-111     | 06/85      | 149.7                  | 151.6                  | 151.6                  | 1.6                                           | 0                |
| Electrosilver plated                                                                            |               | 3914-131     | 06/85      | 132.7                  | 133.6                  | 133.6                  | 12.6                                          | 0                |
| Pewter                                                                                          |               | 3914-153     | 06/85      | 109.9                  | 112.0                  | 112.0                  | 5.7                                           | 0                |
| All other holloware, including unplated and plated with metal other than silver or pewter       |               | 3914-166     | 06/85      | 124.4                  | 130.2                  | 130.2                  | 7.7                                           | 0                |
| Flatware and carving sets made wholly of metal                                                  |               | 3914-2       | 06/85      | 129.2                  | 124.2                  | 124.7                  | -1.0                                          | .4               |
| Sterling silver                                                                                 |               | 3914-211     | 06/85      | 159.2                  | 148.6                  | 149.3                  | -5.1                                          | .5               |
| Stainless steel                                                                                 |               | 3914-255     | 06/85      | 107.1                  | 103.9                  | 104.3                  | .4                                            | .4               |
| Secondary products and miscellaneous receipts                                                   |               | 3914-SM      |            |                        |                        |                        |                                               |                  |
| Secondary products                                                                              |               | 3914-S       | 06/85      | 118.1                  | 122.0                  | 122.0                  | 4.2                                           | 0                |
| Jewelers' materials and lapidary work                                                           | 3915          |              | 06/85      | 105.5                  | 106.9                  | 107.4                  | 3.1                                           | .5               |
| Primary products                                                                                |               | 3915-P       | 06/85      | 105.5                  | 106.8                  | 107.1                  | 2.8                                           | .3               |
| Jewelers' findings and materials                                                                |               | 3915-1       | 06/85      | 113.0                  | 114.9                  | 115.4                  | 3.9                                           | .4               |
| Jewelers' findings, such as joints, pins, clasps and other unassembled products                 |               | 3915-113     | 06/85      | 106.0                  | 107.1                  | 107.2                  | 1.6                                           | .1               |
| Machine chain                                                                                   |               | 3915-131     | 06/85      | 130.7                  | 134.5                  | 134.3                  | 7.7                                           | -1               |
| Secondary products and miscellaneous receipts                                                   |               | 3915-SM      |            |                        |                        |                        |                                               |                  |
| Secondary products                                                                              |               | 3915-S       | 06/85      | 109.8                  | 113.6                  | 116.4                  | 6.5                                           | 2.5              |
| Other secondary products                                                                        |               | 3915-SSS     | 06/85      | 112.9                  | 113.8                  | 120.8                  | 7.0                                           | 6.2              |
| Musical instruments                                                                             | 393           |              | 06/85      | 117.6                  | 119.2                  | 119.6                  | 4.9                                           | .3               |
| Musical instruments                                                                             | 3931          |              | 06/85      | 117.6                  | 119.2                  | 119.6                  | 4.9                                           | .3               |
| Primary products                                                                                |               | 3931-P       | 06/85      | 117.0                  | 117.8                  | 118.7                  | 4.4                                           | .8               |
| Pianos                                                                                          |               | 3931-1       | 06/85      | 123.4                  | ( <sup>3</sup> )       | 125.9                  | 6.7                                           | ( <sup>3</sup> ) |
| Verticals, uprights or consoles, over 37 inches in height                                       |               | 3931-115     | 06/85      | 120.9                  | ( <sup>3</sup> )       | 123.8                  | 6.5                                           | ( <sup>3</sup> ) |
| Piano and organ parts                                                                           |               | 3931-3       |            |                        |                        |                        |                                               |                  |
| Piano parts and materials, except benches                                                       |               | 3931-311     | 06/85      | 121.7                  | 123.4                  | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Other musical instruments                                                                       |               | 3931-4       | 06/85      | 122.6                  | 124.7                  | 125.6                  | 4.7                                           | .7               |
| Secondary products and miscellaneous receipts                                                   |               | 3931-SM      |            |                        |                        |                        |                                               |                  |
| Toys and amusement, sporting, and athletic goods                                                | 394           |              | 12/85      | 111.2                  | 112.4                  | 112.9                  | 2.3                                           | .4               |
| Dolls                                                                                           | 3942          |              | 12/85      | 102.0                  | 105.6                  | 106.2                  | 5.6                                           | .6               |
| Primary products                                                                                |               | 3942-P       | 12/85      | 102.1                  | 106.3                  | 106.9                  | 6.3                                           | .6               |
| Dolls and stuffed toy animals                                                                   |               | 3942-1       | 12/85      | 102.1                  | 106.3                  | 106.9                  | 6.3                                           | .6               |
| Stuffed dolls                                                                                   |               | 3942-111     | 12/85      | 85.8                   | 94.6                   | 94.6                   | 12.6                                          | 0                |
| Dolls, complete, 13 inches and under, except stuffed dolls                                      |               | 3942-113     |            |                        |                        |                        |                                               |                  |
| Stuffed toy animals                                                                             |               | 3942-121     | 12/85      | 99.9                   | 100.7                  | 102.2                  | 7.2                                           | 1.5              |
| Games, toys, and children's vehicles, except dolls and bicycles                                 | 3944          |              | 06/85      | 112.3                  | 113.3                  | 113.6                  | 1.2                                           | .3               |
| Primary products                                                                                |               | 3944-P       | 06/85      | 113.0                  | 114.0                  | 114.3                  | 1.7                                           | .3               |
| Games, excluding toys and hobbies                                                               |               | 3944-1       | 06/85      | 113.2                  | 115.1                  | 115.2                  | 2.0                                           | .1               |
| Board games                                                                                     |               | 3944-101     | 06/85      | 115.5                  | 120.7                  | 120.1                  | 4.0                                           | -5               |
| Children's board games (under 12 years)                                                         |               | 3944-10181   | 06/85      | 110.2                  | 112.1                  | 111.5                  | 1.2                                           | -5               |
| Sports-oriented action and skill games                                                          |               | 3944-185     | 06/85      | 113.4                  | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Puzzles                                                                                         |               | 3944-189     | 06/85      | 102.8                  | 102.8                  | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Other games                                                                                     |               | 3944-195     | 06/85      | 115.7                  | 115.7                  | 115.7                  | 0                                             | 0                |
| Baby carriages and children's vehicles, except bicycles                                         |               | 3944-3       | 06/85      | ( <sup>3</sup> )       | 118.0                  | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Toys, excluding games and hobbies                                                               |               | 3944-4       | 06/85      | 111.8                  | 111.5                  | 112.1                  | .6                                            | .5               |
| Non-powered trans. toys, nonriding, excl model kits, units sold without accessories             |               | 3944-401     | 06/85      | 100.2                  | 105.6                  | 105.8                  | 5.6                                           | .2               |
| Plastic, over 6 inches in length                                                                |               | 3944-40121   | 06/85      | 106.6                  | 108.4                  | 108.3                  | 1.9                                           | -1               |
| Other, over 6 inches in length                                                                  |               | 3944-40123   | 06/85      | 93.3                   | 102.6                  | 102.6                  | 9.5                                           | 0                |
| Sets, (sold with accessories)                                                                   |               | 3944-40128   | 06/85      | 103.3                  | 107.7                  | 110.8                  | 6.9                                           | 2.9              |
| Mechanical power toys, excl. road racing sets, scale model railroads, cars, boats, planes, etc. |               | 3944-417     | 06/85      | 112.2                  | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Infants toys, n.e.c.                                                                            |               | 3944-431     | 06/85      | 115.1                  | 116.1                  | 116.1                  | 1.0                                           | 0                |
| Pre-school toys, n.e.c., excluding infant toys                                                  |               | 3944-433     | 06/85      | 120.1                  | 114.9                  | 115.4                  | -2.8                                          | .4               |
| Pre-school playsets                                                                             |               | 3944-435     | 06/85      | 117.5                  | 119.1                  | 119.1                  | .9                                            | 0                |
| Toy guns, gun sets, and rifles                                                                  |               | 3944-437     | 06/85      | 111.8                  | 112.5                  | 112.2                  | 1.6                                           | -3               |
| Housekeeping and cooking toys, including tea sets and play tools                                |               | 3944-443     | 06/85      | 118.5                  | 123.0                  | 123.0                  | 4.9                                           | 0                |
| Other toys not listed above                                                                     |               | 3944-498     | 06/85      | 110.9                  | 114.0                  | 114.4                  | 1.9                                           | .4               |
| Hobbies, models: crafts and stru. kits, sets, & individual units; scientific equip., kit or set |               | 3944-5       | 06/85      | 117.6                  | 117.6                  | 117.6                  | -6                                            | 0                |
| Operating models                                                                                |               | 3944-512     | 06/85      | 127.4                  | 127.5                  | 127.5                  | -3.3                                          | 0                |
| Operating cars, boats, planes, and other models in individual units, kits, and sets             |               | 3944-51213   | 06/85      | 127.4                  | 127.5                  | 127.5                  | -3.3                                          | 0                |
| Crafts: kits and supplies individually packaged or in bulk, excluding glass beads               |               | 3944-523     | 06/85      | 111.2                  | 111.2                  | 111.2                  | .3                                            | 0                |
| Secondary products and miscellaneous receipts                                                   |               | 3944-SM      |            |                        |                        |                        |                                               |                  |
| Secondary products                                                                              |               | 3944-S       | 06/85      | 105.5                  | 106.4                  | 106.9                  | 1.7                                           | .5               |
| Other secondary products                                                                        |               | 3944-SSS     | 06/85      | 105.1                  | 105.1                  | 106.6                  | 2.5                                           | 1.4              |
| Sporting and athletic goods, n.e.c.                                                             | 3949          |              | 12/85      | 112.1                  | 113.3                  | 114.1                  | 3.9                                           | .7               |

See footnotes at end of table.

Table 5. Producer price indexes for the net output of selected industries and their products—Continued

| Industry and product <sup>1</sup>                                                         | Industry code | Product code | Index base | Index                  |                        |                        | Unadjusted percent change to Apr. 1990 from — |                  |
|-------------------------------------------------------------------------------------------|---------------|--------------|------------|------------------------|------------------------|------------------------|-----------------------------------------------|------------------|
|                                                                                           |               |              |            | Dec. 1989 <sup>2</sup> | Mar. 1990 <sup>2</sup> | Apr. 1990 <sup>2</sup> | Apr. 1989                                     | Mar. 1990        |
| Sporting and athletic goods, n.e.c.—Continued                                             |               |              |            |                        |                        |                        |                                               |                  |
| Primary products                                                                          |               | 3949-P       | 12/85      | 111.8                  | 113.2                  | 113.3                  | 3.2                                           | 0.1              |
| Fishing tackle and equipment                                                              |               | 3949-1       | 12/85      | 111.4                  | 112.2                  | 112.2                  | 4.5                                           | 0                |
| Fishing tackle                                                                            |               | 3949-11      | 12/85      | 115.7                  | 115.7                  | 115.7                  | 6.8                                           | 0                |
| Fishing reels                                                                             |               | 3949-115     | 12/85      | 115.8                  | 115.8                  | 115.8                  | 3.6                                           | 0                |
| Fishing equipment                                                                         |               | 3949-12      | 12/85      | 108.0                  | 109.5                  | 109.5                  | 2.6                                           | 0                |
| Casting plugs, spinners, and spoons; flies, lures, and similar artificial baits           |               | 3949-124     | 12/85      | 101.3                  | 101.3                  | 101.3                  | 3.4                                           | 0                |
| Other fishing equipment, including creels, fish and bait buckets, floats, sinkers         |               | 3949-128     | 12/85      | 115.8                  | 119.3                  | 119.3                  | 2.0                                           | 0                |
| Golf equipment                                                                            |               | 3949-2       | 12/85      | 113.7                  | 113.7                  | 113.8                  | 2.9                                           | .1               |
| Golf balls                                                                                |               | 3949-231     | 12/85      | 104.0                  | 107.1                  | 107.9                  | 5.7                                           | .7               |
| Golf clubs                                                                                |               | 3949-242     | 12/85      | 115.2                  | 113.7                  | 113.3                  | 2.9                                           | -.4              |
| Irons                                                                                     |               | 3949-24241   | 12/85      | 114.8                  | 114.6                  | 114.1                  | 4.9                                           | -.4              |
| Woods                                                                                     |               | 3949-24245   | 12/85      | 116.0                  | 111.8                  | 111.8                  | -.6                                           | 0                |
| Playground, gymnasium, and gymnastic equipment                                            |               | 3949-4       | 12/85      | 109.6                  | 110.9                  | 110.9                  | 4.7                                           | 0                |
| Health, physical fitness, and exercising equipment, including barbells and dumbbells      |               | 3949-467     | 12/85      | 100.9                  | 100.9                  | 100.9                  | 4.1                                           | 0                |
| Other sporting and athletic goods                                                         |               | 3949-5       | 12/85      | 111.9                  | 113.8                  | 114.0                  | 2.7                                           | .2               |
| Bowling alleys and supplies                                                               |               | 3949-522     | 12/85      | 110.0                  | 110.0                  | 110.0                  | 0                                             | 0                |
| Underwater sports and skin diving equipment, such as aqualungs, face masks, fins          |               | 3949-577     | 12/85      | 127.7                  | 135.0                  | 135.0                  | 5.4                                           | 0                |
| Lawn tennis equipment                                                                     |               | 3949-581     | 12/85      | 104.2                  | 105.3                  | 104.9                  | .7                                            | -.4              |
| Other sporting and athletic goods, including table tennis, water skiing, skeet, badminton |               | 3949-598     | 12/85      | 121.0                  | 121.3                  | 121.4                  | .7                                            | .1               |
| Secondary products and miscellaneous receipts                                             |               | 3949-SM      |            |                        |                        |                        |                                               |                  |
| Miscellaneous receipts                                                                    |               | 3949-M       | 12/85      | 110.6                  | 110.8                  | 117.8                  | 7.4                                           | 6.3              |
| Resales                                                                                   |               | 3949-289     | 12/85      | 110.6                  | 110.8                  | 117.8                  | 7.4                                           | 6.3              |
| Secondary products                                                                        |               | 3949-S       | 12/85      | 119.2                  | 120.1                  | 120.1                  | 8.3                                           | 0                |
| Pens, pencils, and other office and artists' materials                                    | 395           |              | 12/85      | 111.7                  | 113.8                  | 113.8                  | 3.5                                           | .0               |
| Pens, mechanical pencils, and parts                                                       | 3951          |              | 12/85      | 111.9                  | 114.0                  | 114.0                  | 3.9                                           | 0                |
| Primary products                                                                          |               | 3951-P       | 12/85      | 111.5                  | 114.0                  | 114.0                  | 3.1                                           | 0                |
| Ball point pens, complete, including roller pens                                          |               | 3951-2       | 12/85      | 113.1                  | 116.5                  | 116.6                  | 4.0                                           | .1               |
| Refillable                                                                                |               | 3951-212     | 12/85      | 115.7                  | 120.9                  | 120.9                  | 5.7                                           | 0                |
| Non-refillable                                                                            |               | 3951-214     | 12/85      | 107.5                  | 107.3                  | 107.3                  | .2                                            | 0                |
| Soft-tip pens (fine point marker)                                                         |               | 3951-3       | 12/85      | 101.2                  | 101.3                  | 101.3                  | .1                                            | 0                |
| Pen and mechanical pencil parts & refill cartridges                                       |               | 3951-7       | 12/85      | 108.2                  | 108.2                  | 108.2                  | 1.9                                           | 0                |
| Refill ink cartridges for ball point pens                                                 |               | 3951-717     | 12/85      | 102.8                  | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Secondary products and miscellaneous receipts                                             |               | 3951-SM      |            |                        |                        |                        |                                               |                  |
| Miscellaneous receipts                                                                    |               | 3951-M       | 12/85      | 120.3                  | 117.5                  | 117.5                  | -1.1                                          | 0                |
| Secondary products                                                                        |               | 3951-S       | 12/85      | 109.9                  | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Lead pencils and art goods                                                                | 3952          |              | 12/85      | 112.7                  | 118.2                  | 117.9                  | 5.3                                           | -.3              |
| Primary products                                                                          |               | 3952-P       | 12/85      | 111.9                  | 118.4                  | 118.0                  | 6.1                                           | -.3              |
| Wood-cased pencils, crayons, and chalk                                                    |               | 3952-1       | 12/85      | 100.2                  | 111.8                  | 107.8                  | 5.8                                           | -3.6             |
| Pencils                                                                                   |               | 3952-111     | 12/85      | 98.3                   | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Black graphite pencils                                                                    |               | 3952-11111   | 12/85      | 96.9                   | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Crayons and chalk, except artists'                                                        |               | 3952-113     | 12/85      | 117.9                  | 125.2                  | 125.2                  | 6.3                                           | 0                |
| Artists' equipment and supplies                                                           |               | 3952-2       | 12/85      | 117.4                  | 121.5                  | 122.9                  | 6.4                                           | 1.2              |
| Artists' equipment, including airbrushes, drawing tables and other equipment              |               | 3952-211     | 12/85      | 118.8                  | 124.9                  | 124.9                  | 7.3                                           | 0                |
| Other art materials, including modeling clay, chalk and water colors                      |               | 3952-213     | 12/85      | 115.5                  | 117.0                  | 120.1                  | 5.1                                           | 2.6              |
| Secondary products and miscellaneous receipts                                             |               | 3952-SM      |            |                        |                        |                        |                                               |                  |
| Secondary products                                                                        |               | 3952-S       | 12/85      | 118.4                  | 121.3                  | 121.3                  | 3.6                                           | 0                |
| Marking devices                                                                           | 3953          |              | 12/85      | 111.7                  | 113.7                  | 113.7                  | 3.6                                           | 0                |
| Primary products                                                                          |               | 3953-P       | 12/85      | 112.9                  | 114.4                  | 114.4                  | 2.6                                           | 0                |
| Rubber and vinyl stamps                                                                   |               | 3953-1       | 12/85      | 115.6                  | 118.9                  | 118.9                  | 3.1                                           | 0                |
| Hand stamps                                                                               |               | 3953-113     | 12/85      | 111.5                  | 115.5                  | 115.6                  | 4.0                                           | .1               |
| Mechanical hand stamps                                                                    |               | 3953-2       | 12/85      | 125.7                  | 125.7                  | 125.7                  | 8.3                                           | 0                |
| Self-inkers, including daters                                                             |               | 3953-223     | 12/85      | 125.2                  | 125.2                  | 125.2                  | 5.8                                           | 0                |
| Time and numbering stamps                                                                 |               | 3953-225     | 12/85      | 126.5                  | 126.5                  | 126.5                  | 14.1                                          | 0                |
| Embossing seals                                                                           |               | 3953-3       | 12/85      | 110.0                  | 115.6                  | 115.6                  | -4.5                                          | 0                |
| Notary                                                                                    |               | 3953-313     | 12/85      | 108.4                  | 108.4                  | 108.4                  | -16.2                                         | 0                |
| Metal hand stamps                                                                         |               | 3953-4       | 12/85      | 116.4                  | 116.4                  | 116.4                  | 3.7                                           | 0                |
| Steel embossing and incising heads and dies                                               |               | 3953-435     | 12/85      | 124.9                  | 124.9                  | 124.9                  | 4.3                                           | 0                |
| Other marking devices                                                                     |               | 3953-5       | 12/85      | 104.2                  | 104.9                  | 104.9                  | .3                                            | 0                |
| Other marking devices, n.e.c.                                                             |               | 3953-598     | 12/85      | 107.2                  | 111.3                  | 111.2                  | 2.7                                           | -.1              |
| Secondary products and miscellaneous receipts                                             |               | 3953-SM      |            |                        |                        |                        |                                               |                  |
| Secondary products                                                                        |               | 3953-S       | 12/85      | 115.3                  | 118.4                  | 118.7                  | 8.6                                           | .3               |
| Carbon paper and inked ribbons                                                            | 3955          |              | 12/85      | 109.3                  | 109.6                  | 109.7                  | 3.0                                           | .1               |
| Primary products                                                                          |               | 3955-P       | 12/85      | 109.6                  | 110.0                  | 110.1                  | 3.1                                           | .1               |
| Inked ribbons                                                                             |               | 3955-1       | 12/85      | 100.4                  | 101.1                  | 101.2                  | 1.3                                           | .1               |
| Typewriter film ribbons                                                                   |               | 3955-114     | 12/85      | 87.6                   | 87.7                   | 87.7                   | .1                                            | 0                |
| Computer ribbons                                                                          |               | 3955-117     | 12/85      | 97.8                   | 97.1                   | 97.5                   | .3                                            | .4               |
| Other inked ribbons                                                                       |               | 3955-119     | 12/85      | 114.8                  | 114.8                  | 114.8                  | 1.7                                           | 0                |
| Carbon and stencil paper                                                                  |               | 3955-2       | 12/85      | 119.0                  | 118.9                  | 119.0                  | 4.6                                           | .1               |
| Coated carbon paper, one time                                                             |               | 3955-231     | 12/85      | 117.1                  | 117.1                  | 117.1                  | 3.3                                           | 0                |

See footnotes at end of table.

Table 5. Producer price indexes for the net output of selected industries and their products—Continued

| Industry and product <sup>1</sup>                                                                   | Industry code | Product code | Index base | Index                  |                        |                        | Unadjusted percent change to Apr. 1990 from — |                  |
|-----------------------------------------------------------------------------------------------------|---------------|--------------|------------|------------------------|------------------------|------------------------|-----------------------------------------------|------------------|
|                                                                                                     |               |              |            | Dec. 1989 <sup>2</sup> | Mar. 1990 <sup>2</sup> | Apr. 1990 <sup>2</sup> | Apr. 1989                                     | Mar. 1990        |
| Costume jewelry, costume novelties, buttons, and miscellaneous notions .....                        | 396           |              | 12/85      | 109.5                  | 110.5                  | 110.6                  | 3.7                                           | 0.1              |
| Costume jewelry and costume novelties, except precious metal .....                                  | 3961          |              | 06/85      | 111.0                  | 112.6                  | 112.5                  | 2.6                                           | -.1              |
| Primary products .....                                                                              |               | 3961-P       | 06/85      | 109.0                  | 110.4                  | 110.2                  | 2.6                                           | -.2              |
| Costume jewelry and costume novelties made of base metal, whether electroplated or not .....        |               | 3961-1       | 06/85      | 109.9                  | 111.4                  | 111.3                  | 3.0                                           | -.1              |
| Men's jewelry, excluding watch attachments and rings .....                                          |               | 3961-112     | 06/85      | 125.8                  | 125.8                  | 125.8                  | 2.4                                           | 0                |
| Women's and children's jewelry and novelties, excluding watch attachments and rings .....           |               | 3961-113     | 06/85      | 107.3                  | 109.2                  | 109.1                  | 3.0                                           | -.1              |
| Secondary products and miscellaneous receipts .....                                                 |               | 3961-SM      |            |                        |                        |                        |                                               |                  |
| Secondary products .....                                                                            |               | 3961-S       | 06/85      | 121.3                  | 123.8                  | 123.8                  | 3.2                                           | 0                |
| Artificial flowers .....                                                                            | 3962          |              | 12/85      | 116.9                  | 117.1                  | 118.5                  | 10.5                                          | 1.2              |
| Primary products .....                                                                              |               | 3962-P       | 12/85      | 112.8                  | 112.9                  | 114.5                  | 6.1                                           | 1.4              |
| Artificial flowers, feathers and plumes .....                                                       |               | 3962-2       | 12/85      | 112.6                  | 112.7                  | 115.2                  | 9.9                                           | 2.2              |
| Artificial and preserved flowers and plants .....                                                   |               | 3962-221     | 12/85      | 117.3                  | 117.6                  | 117.6                  | 9.6                                           | 0                |
| Plastic type .....                                                                                  |               | 3962-22115   | 12/85      | 108.8                  | 108.8                  | 108.8                  | 1.9                                           | 0                |
| Other materials .....                                                                               |               | 3962-22117   | 12/85      | 123.6                  | 124.1                  | 124.1                  | 15.2                                          | 0                |
| Secondary products and miscellaneous receipts .....                                                 |               | 3962-SM      |            |                        |                        |                        |                                               |                  |
| Secondary products .....                                                                            |               | 3962-S       | 12/85      | 161.5                  | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Buttons .....                                                                                       | 3963          |              | 12/85      | 114.9                  | 116.1                  | 114.7                  | 2.2                                           | -1.2             |
| Primary products .....                                                                              |               | 3963-P       | 12/85      | 110.8                  | 112.1                  | 110.6                  | .5                                            | -1.3             |
| Buttons and parts, except for precious or semiprecious metals and stones .....                      |               | 3963-1       | 12/85      | 110.8                  | 112.1                  | 110.6                  | .5                                            | -1.3             |
| Plastic .....                                                                                       |               | 3963-131     | 12/85      | 107.0                  | 105.8                  | 105.8                  | -1.8                                          | 0                |
| Polyester .....                                                                                     |               | 3963-13141   | 12/85      | 109.1                  | 107.6                  | 107.6                  | -2.2                                          | 0                |
| Other buttons, fabric covered, wood, bone and hoof, vegetable, ivory, leather, pearl or shell ..... |               | 3963-198     | 12/85      | 132.2                  | 135.8                  | 134.9                  | 4.7                                           | -.7              |
| Secondary products and miscellaneous receipts .....                                                 |               | 3963-SM      |            |                        |                        |                        |                                               |                  |
| Needles, pins, and fasteners .....                                                                  | 3964          |              | 12/85      | 112.3                  | 112.9                  | 113.1                  | 4.0                                           | .2               |
| Primary products .....                                                                              |               | 3964-P       | 12/85      | 112.4                  | 113.0                  | 113.2                  | 4.0                                           | .2               |
| Zippers and slide fasteners .....                                                                   |               | 3964-1       | 12/85      | 114.6                  | 115.5                  | 115.7                  | 3.8                                           | .2               |
| Plastic zippers and slide fasteners .....                                                           |               | 3964-111     | 12/85      | 104.1                  | 104.1                  | 104.1                  | .2                                            | 0                |
| Other plastics .....                                                                                |               | 3964-11118   | 12/85      | 116.9                  | 116.5                  | 117.6                  | 2.5                                           | .9               |
| Metal zippers and slide fasteners .....                                                             |               | 3964-121     | 12/85      | 122.8                  | 124.3                  | 124.7                  | 6.2                                           | .3               |
| Brass .....                                                                                         |               | 3964-12118   | 12/85      | 105.0                  | 104.4                  | 105.4                  | -1.1                                          | 1.0              |
| Needles, pins, fasteners, and similar notions .....                                                 |               | 3964-2       | 12/85      | 109.7                  | 110.2                  | 110.3                  | 4.4                                           | .1               |
| Buckles .....                                                                                       |               | 3964-221     | 12/85      | 122.7                  | 122.7                  | 123.5                  | 4.9                                           | .7               |
| Metal buckles for wearing apparel, incl. fabric covered .....                                       |               | 3964-22117   | 12/85      | 124.9                  | 124.9                  | 125.0                  | 4.9                                           | .1               |
| Other fasteners and apparel trimming, incl. tape fasteners .....                                    |               | 3964-231     | 12/85      | 109.7                  | 111.1                  | 111.1                  | 2.3                                           | 0                |
| Secondary products and miscellaneous receipts .....                                                 |               | 3964-SM      |            |                        |                        |                        |                                               |                  |
| Secondary products .....                                                                            |               | 3964-S       | 12/85      | 113.9                  | 113.9                  | 113.9                  | 4.2                                           | 0                |
| Miscellaneous manufacturing industries .....                                                        | 399           |              | 12/85      | 112.9                  | 114.3                  | 114.0                  | 3.0                                           | -.3              |
| Brooms and brushes .....                                                                            | 3991          |              | 12/85      | 111.0                  | 110.5                  | 111.8                  | 3.2                                           | 1.2              |
| Primary products .....                                                                              |               | 3991-P       | 12/85      | 111.9                  | 112.4                  | 112.8                  | 3.0                                           | .4               |
| Brooms .....                                                                                        |               | 3991-1       | 12/85      | 109.1                  | 109.0                  | 109.7                  | 2.6                                           | .6               |
| Household floor brooms .....                                                                        |               | 3991-111     | 12/85      | 109.4                  | 108.7                  | 110.6                  | 3.2                                           | 1.7              |
| Other brooms (industrial, whisk, toy, hearth, street, stable, etc.) .....                           |               | 3991-112     | 12/85      | 108.8                  | 109.2                  | 109.2                  | 2.3                                           | 0                |
| Paint and varnish brushes and rollers .....                                                         |               | 3991-2       | 12/85      | 112.0                  | 112.0                  | 112.2                  | 2.3                                           | .2               |
| Whitewash, kalsomine, paperhanging, marking, and stenciling brushes .....                           |               | 3991-211     | 12/85      | 113.2                  | 113.5                  | 113.5                  | 1.7                                           | 0                |
| Pure bristle .....                                                                                  |               | 3991-21115   | 12/85      | 109.7                  | 109.7                  | 109.7                  | 3.2                                           | 0                |
| Synthetic bristle and other materials, including mixtures .....                                     |               | 3991-21116   | 12/85      | 115.1                  | 115.6                  | 115.5                  | 1.0                                           | -.1              |
| Paint rollers, roller frames, replacement rollers, and paint pads .....                             |               | 3991-212     |            |                        |                        |                        |                                               |                  |
| Replacement rollers .....                                                                           |               | 3991-21217   | 12/85      | 110.6                  | 110.3                  | 110.9                  | 2.1                                           | .5               |
| Other brushes .....                                                                                 |               | 3991-3       | 12/85      | 112.5                  | 113.5                  | 113.9                  | 3.5                                           | .4               |
| Personal brushes .....                                                                              |               | 3991-311     | 12/85      | 114.7                  | ( <sup>3</sup> )       | 115.8                  | 1.0                                           | ( <sup>3</sup> ) |
| Other, including shaving brushes .....                                                              |               | 3991-31117   | 12/85      | 99.2                   | ( <sup>3</sup> )       | 100.2                  | 1.0                                           | ( <sup>3</sup> ) |
| Maintenance brushes (floorsweeps and brushes, scrub brushes, dusting brushes, etc.) .....           |               | 3991-312     | 12/85      | 106.1                  | 108.0                  | 108.0                  | 3.5                                           | 0                |
| Household, including any twisted-in-brushes .....                                                   |               | 3991-31215   | 12/85      | 102.3                  | 103.4                  | 103.4                  | 2.0                                           | 0                |
| Industrial, including any twisted-in-wire brushes .....                                             |               | 3991-31216   | 12/85      | 109.8                  | 112.3                  | 112.3                  | 5.1                                           | 0                |
| Industrial brushes, except maintenance, including power-driven rotary brushes .....                 |               | 3991-313     | 12/85      | 119.5                  | 119.5                  | 119.5                  | 5.8                                           | 0                |
| Other brushes, including artists' brushes and hair pencils, excl. artists' airbrushes .....         |               | 3991-314     | 12/85      | 120.3                  | 123.8                  | 123.8                  | 8.2                                           | 0                |
| Secondary products and miscellaneous receipts .....                                                 |               | 3991-SM      |            |                        |                        |                        |                                               |                  |
| Secondary products .....                                                                            |               | 3991-S       | 12/85      | 112.1                  | 112.8                  | 112.8                  | 6.1                                           | 0                |
| Other secondary products .....                                                                      |               | 3991-SSS     | 12/85      | 110.7                  | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Signs and advertising displays .....                                                                | 3993          |              | 12/85      | 110.8                  | 112.4                  | 111.4                  | 2.0                                           | -.9              |
| Primary products .....                                                                              |               | 3993-P       | 12/85      | 110.3                  | 112.2                  | 111.1                  | 2.4                                           | -1.0             |
| Electric signs .....                                                                                |               | 3993-1       | 12/85      | 110.2                  | 108.3                  | 110.3                  | 3.1                                           | 1.8              |
| Luminous tubing signs .....                                                                         |               | 3993-101     | 12/85      | 110.8                  | 110.8                  | 110.8                  | .7                                            | 0                |
| Fluorescent signs .....                                                                             |               | 3993-102     | 12/85      | 113.2                  | 110.1                  | 113.3                  | 4.0                                           | 2.9              |
| Non-electric signs .....                                                                            |               | 3993-2       | 12/85      | 110.7                  | 112.9                  | 109.1                  | -.1                                           | -3.4             |

See footnotes at end of table.

Table 5. Producer price indexes for the net output of selected industries and their products—Continued

| Industry and product <sup>1</sup>                                               | Industry code | Product code | Index base | Index                  |                        |                        | Unadjusted percent change to Apr. 1990 from — |                  |
|---------------------------------------------------------------------------------|---------------|--------------|------------|------------------------|------------------------|------------------------|-----------------------------------------------|------------------|
|                                                                                 |               |              |            | Dec. 1989 <sup>2</sup> | Mar. 1990 <sup>2</sup> | Apr. 1990 <sup>2</sup> | Apr. 1989                                     | Mar. 1990        |
| <b>Signs and advertising displays—Continued</b>                                 |               |              |            |                        |                        |                        |                                               |                  |
| Metal signs .....                                                               |               | 3993-201     | 12/85      | 109.3                  | 113.4                  | 103.2                  | -5.1                                          | -9.0             |
| Wood signs .....                                                                |               | 3993-202     | 12/85      | 113.7                  | 114.3                  | 114.3                  | .5                                            | 0                |
| Plastic signs, non-illuminated .....                                            |               | 3993-203     | 12/85      | 109.8                  | 109.8                  | 109.8                  | 2.1                                           | 0                |
| Other non-electric signs .....                                                  |               | 3993-204     | 12/85      | 118.6                  | 125.8                  | 124.3                  | 5.8                                           | -1.2             |
| Advertising specialties .....                                                   |               | 3993-3       | 12/85      | 109.9                  | 115.8                  | 115.6                  | 5.9                                           | -2               |
| Advertising specialties .....                                                   |               | 3993-301     | 12/85      | 109.9                  | 115.8                  | 115.6                  | 5.9                                           | -2               |
| Secondary products and miscellaneous receipts .....                             |               | 3993-SM      |            |                        |                        |                        |                                               |                  |
| Miscellaneous receipts .....                                                    |               | 3993-M       | 12/85      | 112.0                  | 112.0                  | 112.0                  | 0                                             | 0                |
| Secondary products .....                                                        |               | 3993-S       | 12/85      | 122.8                  | 122.8                  | 122.8                  | .7                                            | 0                |
| <b>Burial caskets .....</b>                                                     | <b>3995</b>   |              | 12/84      | 115.3                  | 120.1                  | 118.3                  | 2.2                                           | -1.5             |
| Primary products .....                                                          |               | 3995-P       | 12/84      | 115.4                  | 120.2                  | 118.3                  | 2.1                                           | -1.6             |
| Metal caskets and coffins, completely lined and trimmed, adult sizes only ..... |               | 3995-1       | 12/84      | 114.4                  | 120.1                  | 117.5                  | 1.6                                           | -2.2             |
| Steel, excluding stainless .....                                                |               | 3995-113     | 12/84      | 114.0                  | 119.8                  | 116.8                  | 1.2                                           | -2.5             |
| Other metal caskets and coffins .....                                           |               | 3995-115     | 12/84      | 117.8                  | 122.9                  | 122.9                  | 4.3                                           | 0                |
| Wood caskets and coffins, completely lined and trimmed, adult sizes only .....  |               | 3995-2       | 12/84      | 120.5                  | 123.2                  | 122.1                  | 2.5                                           | -9               |
| Cloth covered, softwood .....                                                   |               | 3995-211     | 12/84      | 119.8                  | 128.0                  | 122.7                  | 0                                             | -4.1             |
| Hardwood .....                                                                  |               | 3995-252     | 12/84      | 120.7                  | 121.8                  | 122.0                  | 3.4                                           | .2               |
| Other caskets and coffins and metal vaults .....                                |               | 3995-3       | 12/84      | 112.6                  | 116.5                  | 116.5                  | 3.5                                           | 0                |
| <b>Hard surface floor coverings .....</b>                                       | <b>3996</b>   |              | 12/85      | 118.6                  | 119.5                  | 119.2                  | 3.4                                           | -.3              |
| Primary products .....                                                          |               | 3996-P       | 12/85      | 118.8                  | 119.8                  | 119.5                  | 3.8                                           | -.3              |
| Floor tile .....                                                                |               | 3996-122     | 12/85      | 117.5                  | ( <sup>3</sup> )       | 118.6                  | 4.9                                           | ( <sup>3</sup> ) |
| <b>Manufacturing industries, n.e.c. ....</b>                                    | <b>3999</b>   |              | 12/85      | 113.7                  | 114.8                  | 115.0                  | 3.5                                           | .2               |
| Primary products .....                                                          |               | 3999-P       | 12/85      | 115.2                  | 116.4                  | 116.6                  | 3.9                                           | .2               |
| Chemical fire extinguishing equipment .....                                     |               | 3999-1       | 12/85      | 111.3                  | 117.3                  | 117.3                  | 5.4                                           | 0                |
| Hand portable extinguishers .....                                               |               | 3999-113     | 12/85      | 114.2                  | 121.0                  | 121.0                  | 6.0                                           | 0                |
| Dry chemical .....                                                              |               | 3999-11312   | 12/85      | 117.3                  | 123.5                  | 123.5                  | 5.3                                           | 0                |
| Matches .....                                                                   |               | 3999-3       |            |                        |                        |                        |                                               |                  |
| Paper stem .....                                                                |               | 3999-361     | 12/85      | 135.9                  | 134.5                  | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Candles .....                                                                   |               | 3999-4       | 12/85      | 113.5                  | ( <sup>3</sup> )       | 113.5                  | 5.3                                           | ( <sup>3</sup> ) |
| Miscellaneous fabricated products .....                                         |               | 3999-9       | 12/85      | 113.2                  | 114.2                  | 114.5                  | 3.0                                           | .3               |
| Other miscellaneous fabricated products .....                                   |               | 3999-998     | 12/85      | 113.3                  | 114.3                  | 114.5                  | 3.0                                           | .2               |
| Secondary products and miscellaneous receipts .....                             |               | 3999-SM      |            |                        |                        |                        |                                               |                  |
| Miscellaneous receipts .....                                                    |               | 3999-M       | 12/85      | 98.1                   | 98.6                   | 98.6                   | 1.4                                           | 0                |
| Secondary products .....                                                        |               | 3999-S       | 12/85      | 109.0                  | 109.5                  | 109.9                  | 1.8                                           | .4               |
| <b>Services industries .....</b>                                                |               |              |            |                        |                        |                        |                                               |                  |
| <b>Railroads, line haul operations .....</b>                                    | <b>4011</b>   |              | 12/84      | 106.9                  | 107.1                  | 107.4                  | 1.3                                           | .3               |
| Farm products .....                                                             |               | 4011-A1      | 12/84      | 108.5                  | 109.1                  | 109.9                  | 1.2                                           | .7               |
| Grain .....                                                                     |               | 4011-A11     | 12/84      | 108.7                  | 109.2                  | 110.3                  | 1.4                                           | 1.0              |
| Metallic ores .....                                                             |               | 4011-A2      | 12/84      | 106.1                  | 107.3                  | 106.7                  | .9                                            | -.6              |
| Iron ores .....                                                                 |               | 4011-A21     | 12/84      | 104.4                  | 106.0                  | 105.1                  | 1.5                                           | -.8              |
| Coal .....                                                                      |               | 4011-A3      | 12/84      | 105.8                  | 105.5                  | 105.3                  | .2                                            | -.2              |
| Bituminous coal .....                                                           |               | 4011-A31     | 12/84      | 105.8                  | 105.5                  | 105.3                  | .2                                            | -.2              |
| Non-metallic minerals .....                                                     |               | 4011-A4      | 12/84      | 108.8                  | 109.0                  | 111.5                  | 3.3                                           | 2.3              |
| Food products .....                                                             |               | 4011-A5      | 12/84      | 104.2                  | 105.0                  | 105.6                  | 2.0                                           | .6               |
| Wood or lumber products .....                                                   |               | 4011-A6      | 12/84      | 106.4                  | 106.2                  | 107.4                  | 1.6                                           | 1.1              |
| Lumber or dimension stocks .....                                                |               | 4011-A61     | 12/84      | 103.7                  | 104.4                  | 104.4                  | -.9                                           | 0                |
| Pulp, paper, or allied products .....                                           |               | 4011-A7      | 12/84      | 105.3                  | 106.0                  | 106.2                  | 1.1                                           | .2               |
| Chemical or allied products .....                                               |               | 4011-A8      | 12/84      | 110.7                  | 110.8                  | 111.0                  | 1.9                                           | .2               |
| Potassium or sodium inorganic compounds .....                                   |               | 4011-A81     | 12/84      | 110.1                  | 110.7                  | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Petroleum or coal products .....                                                |               | 4011-A9      | 12/84      | 107.9                  | 108.9                  | 108.4                  | 3.5                                           | -.5              |
| Clay, concrete, glass, or stone products .....                                  |               | 4011-B1      | 12/84      | 112.0                  | 113.1                  | 114.4                  | 4.9                                           | 1.1              |
| Primary metal products .....                                                    |               | 4011-B2      | 12/84      | 113.0                  | 113.4                  | 112.1                  | .1                                            | -1.1             |
| Primary iron or steel products .....                                            |               | 4011-B21     | 12/84      | 108.1                  | 108.4                  | 108.4                  | .9                                            | 0                |
| Transportation equipment .....                                                  |               | 4011-B3      | 12/84      | 107.1                  | 107.2                  | 107.3                  | 1.2                                           | .1               |
| Motor vehicles .....                                                            |               | 4011-B31     | 12/84      | 111.1                  | 111.2                  | 111.2                  | 1.4                                           | 0                |
| Motor vehicle parts or accessories .....                                        |               | 4011-B32     | 12/84      | 108.6                  | 108.8                  | 109.0                  | .7                                            | .2               |
| Waste or scrap materials .....                                                  |               | 4011-B4      | 12/84      | 109.3                  | 109.9                  | 110.1                  | 2.1                                           | .2               |
| Shipper assn or similar traffic .....                                           |               | 4011-B5      | 12/84      | 99.5                   | 99.5                   | 100.1                  | -.3                                           | .6               |
| Miscellaneous mixed shipments .....                                             |               | 4011-B6      | 12/84      | 101.4                  | 101.3                  | 101.4                  | .1                                            | .1               |
| <b>United States Postal Service .....</b>                                       | <b>43</b>     |              | 06/89      | 100.0                  | 100.0                  | 100.0                  | 0                                             | 0                |
| <b>United States Postal Service .....</b>                                       | <b>4311</b>   |              | 06/89      | 100.0                  | 100.0                  | 100.0                  | 0                                             | 0                |
| Primary services .....                                                          |               | 4311-P       | 06/89      | 100.0                  | 100.0                  | 100.0                  | 0                                             | 0                |
| First class mail .....                                                          |               | 4311-1       | 06/89      | 100.0                  | 100.0                  | 100.0                  | 0                                             | 0                |
| Letter mail .....                                                               |               | 4311-111     | 06/89      | 100.0                  | 100.0                  | 100.0                  | 0                                             | 0                |
| Post cards .....                                                                |               | 4311-112     | 06/89      | 100.0                  | 100.0                  | 100.0                  | 0                                             | 0                |
| Priority mail .....                                                             |               | 4311-113     | 06/89      | 100.0                  | 100.0                  | 100.0                  | 0                                             | 0                |
| Second class mail .....                                                         |               | 4311-2       | 06/89      | 100.0                  | 100.0                  | 100.0                  | 0                                             | 0                |
| In county mail .....                                                            |               | 4311-211     | 06/89      | 100.0                  | 100.0                  | 100.0                  | 0                                             | 0                |
| Regular rate mail .....                                                         |               | 4311-212     | 06/89      | 100.0                  | 100.0                  | 100.0                  | 0                                             | 0                |
| Nonprofit rate mail .....                                                       |               | 4311-213     | 06/89      | 100.0                  | 100.0                  | 100.0                  | 0                                             | 0                |

See footnotes at end of table.

Table 5. Producer price indexes for the net output of selected industries and their products—Continued

| Industry and product <sup>1</sup>                            | Industry code | Product code | Index base | Index                  |                        |                        | Unadjusted percent change to Apr. 1990 from — |                  |
|--------------------------------------------------------------|---------------|--------------|------------|------------------------|------------------------|------------------------|-----------------------------------------------|------------------|
|                                                              |               |              |            | Dec. 1989 <sup>2</sup> | Mar. 1990 <sup>2</sup> | Apr. 1990 <sup>2</sup> | Apr. 1989                                     | Mar. 1990        |
| United States Postal Service—Continued                       |               |              |            |                        |                        |                        |                                               |                  |
| Classroom rate mail .....                                    |               | 4311-214     | 06/89      | 100.0                  | 100.0                  | 100.0                  | 0                                             | 0                |
| Third class mail .....                                       |               | 4311-3       | 06/89      | 100.0                  | 100.0                  | 100.0                  | 0                                             | 0                |
| Single piece mail .....                                      |               | 4311-311     | 06/89      | 100.0                  | 100.0                  | 100.0                  | 0                                             | 0                |
| Regular bulk mail .....                                      |               | 4311-312     | 06/89      | 100.0                  | 100.0                  | 100.0                  | 0                                             | 0                |
| Nonprofit bulk mail .....                                    |               | 4311-313     | 06/89      | 100.0                  | 100.0                  | 100.0                  | 0                                             | 0                |
| Fourth class mail .....                                      |               | 4311-4       | 06/89      | 100.0                  | 100.0                  | 100.0                  | 0                                             | 0                |
| Parcel post .....                                            |               | 4311-411     | 06/89      | 100.0                  | 100.0                  | 100.0                  | 0                                             | 0                |
| Bound printed matter .....                                   |               | 4311-412     | 06/89      | 100.0                  | 100.0                  | 100.0                  | 0                                             | 0                |
| Special rate mail .....                                      |               | 4311-413     | 06/89      | 100.0                  | 100.0                  | 100.0                  | 0                                             | 0                |
| Library rate mail .....                                      |               | 4311-414     | 06/89      | 100.0                  | 100.0                  | 100.0                  | 0                                             | 0                |
| International mail .....                                     |               | 4311-5       | 06/89      | 100.0                  | 100.0                  | 100.0                  | 0                                             | 0                |
| International air mail .....                                 |               | 4311-511     | 06/89      | 100.0                  | 100.0                  | 100.0                  | 0                                             | 0                |
| International surface mail .....                             |               | 4311-512     | 06/89      | 100.0                  | 100.0                  | 100.0                  | 0                                             | 0                |
| Terminal dues and transit fees .....                         |               | 4311-513     | 06/89      | 100.0                  | 100.0                  | 100.0                  | 0                                             | 0                |
| Special services and fees .....                              |               | 4311-6       | 06/89      | 100.0                  | 100.0                  | 100.0                  | 0                                             | 0                |
| Special services .....                                       |               | 4311-611     | 06/89      | 100.0                  | 100.0                  | 100.0                  | 0                                             | 0                |
| Domestic mail fees .....                                     |               | 4311-612     | 06/89      | 100.0                  | 100.0                  | 100.0                  | 0                                             | 0                |
| Other services and fees .....                                |               | 4311-613     | 06/89      | 100.0                  | 100.0                  | 100.0                  | 0                                             | 0                |
| Express mail .....                                           |               | 4311-912     | 06/89      | 100.0                  | 100.0                  | 100.0                  | 0                                             | 0                |
| Mailgram service .....                                       |               | 4311-913     | 06/89      | 100.0                  | 100.0                  | 100.0                  | 0                                             | 0                |
| Deep sea foreign transportation of freight .....             | 4412          |              | 06/88      | 106.3                  | 107.1                  | 106.9                  | .6                                            | -.2              |
| Primary services .....                                       |               | 4412-P       | 06/88      | 106.3                  | 107.2                  | 107.0                  | .3                                            | -.2              |
| Inbound liner .....                                          |               | 4412-1       | 06/88      | 94.8                   | 96.8                   | 96.3                   | 2.6                                           | -.5              |
| Outbound liner .....                                         |               | 4412-2       | 06/88      | 114.7                  | 115.0                  | 115.0                  | -1.3                                          | 0                |
| Domestic deep sea transportation of freight .....            | 4424          |              | 06/88      | 102.9                  | 103.3                  | 102.4                  | 0                                             | -.9              |
| Primary services .....                                       |               | 4424-P       | 06/88      | 102.9                  | 103.3                  | 102.4                  | 0                                             | -.9              |
| Noncontiguous area transportation .....                      |               | 4424-1       | 06/88      | 101.9                  | 103.6                  | 102.0                  | .1                                            | -1.5             |
| Crude petroleum .....                                        |               | 4424-121     | 06/88      | 101.4                  | 102.8                  | 100.7                  | -1.7                                          | -2.0             |
| Other noncontiguous area transportation .....                |               | 4424-151     | 06/88      | 103.8                  | 106.8                  | 107.2                  | 7.6                                           | .4               |
| Coastwise transportation .....                               |               | 4424-2       | 06/88      | 105.1                  | 104.0                  | 103.8                  | .3                                            | -.2              |
| Refined petroleum products .....                             |               | 4424-241     | 06/88      | 108.4                  | 106.7                  | 106.4                  | .4                                            | -.3              |
| Other coastwise transportation .....                         |               | 4424-251     | 06/88      | 97.4                   | 97.6                   | 97.8                   | .3                                            | .2               |
| Air transportation, scheduled and air courier services ..... | 451           |              | 12/89      | 100.0                  | 106.9                  | 106.5                  | ( <sup>3</sup> )                              | -.4              |
| Air transportation, scheduled .....                          | 4512          |              | 12/89      | 100.0                  | 107.3                  | 106.8                  | ( <sup>3</sup> )                              | -.5              |
| Primary services .....                                       |               | 4512-P       | 12/89      | 100.0                  | 107.0                  | 106.5                  | ( <sup>3</sup> )                              | -.5              |
| Scheduled air cargo transportation .....                     |               | 4512-1       | 12/87      | 102.8                  | 102.8                  | 101.5                  | -.3                                           | -1.3             |
| Property .....                                               |               | 4512-111     | 12/87      | 104.3                  | 104.2                  | 102.5                  | -1.4                                          | -1.6             |
| Freight .....                                                |               | 4512-11101   | 12/87      | 103.6                  | 103.4                  | 101.5                  | -1.6                                          | -1.8             |
| Express .....                                                |               | 4512-11102   | 12/87      | 115.3                  | 118.8                  | 121.7                  | 1.1                                           | 2.4              |
| Mail .....                                                   |               | 4512-112     | 12/87      | 98.4                   | 98.9                   | 98.9                   | 3.6                                           | 0                |
| U.S. mail .....                                              |               | 4512-11201   | 12/87      | ( <sup>3</sup> )       | 90.8                   | 90.8                   | ( <sup>3</sup> )                              | 0                |
| Scheduled air passenger transportation .....                 |               | 4512-2       | 12/89      | 100.0                  | 107.6                  | 107.1                  | ( <sup>3</sup> )                              | -.5              |
| Domestic .....                                               |               | 4512-211     | 12/89      | 100.0                  | 108.4                  | 108.3                  | ( <sup>3</sup> )                              | -.1              |
| First class, including business .....                        |               | 4512-21101   | 12/89      | 100.0                  | 106.3                  | 106.2                  | ( <sup>3</sup> )                              | -.1              |
| First class discount .....                                   |               | 4512-21102   | 12/89      | 100.0                  | 103.6                  | 103.6                  | ( <sup>3</sup> )                              | 0                |
| Coach .....                                                  |               | 4512-21103   | 12/89      | 100.0                  | 107.5                  | 107.8                  | ( <sup>3</sup> )                              | .3               |
| Coach discount .....                                         |               | 4512-21104   | 12/89      | 100.0                  | 111.0                  | 110.6                  | ( <sup>3</sup> )                              | -.4              |
| Other receipts .....                                         |               | 4512-SM      |            |                        |                        |                        |                                               |                  |
| Transport-related receipts .....                             |               | 4512-S       | 12/89      | 100.0                  | 111.1                  | 111.1                  | ( <sup>3</sup> )                              | 0                |
| Other transport-related receipts .....                       |               | 4512-SSS     | 12/89      | 100.0                  | 114.0                  | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Air courier services .....                                   |               | 4513-S       | 12/87      | 101.1                  | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Air courier services .....                                   | 4513          |              | 12/89      | 100.0                  | ( <sup>3</sup> )       | 102.5                  | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Primary services .....                                       |               | 4513-P       | 12/87      | 101.1                  | ( <sup>3</sup> )       | 103.7                  | 4.3                                           | ( <sup>3</sup> ) |
| Air courier services .....                                   |               | 4513-1       | 12/87      | 101.1                  | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Air courier services .....                                   |               | 4513-111     | 12/87      | 101.1                  | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Pipe lines, except natural gas .....                         | 46            |              | 12/86      | 94.4                   | 95.5                   | 95.5                   | 1.2                                           | 0                |
| Crude petroleum pipe lines .....                             | 4612          |              | 06/86      | 92.3                   | 93.8                   | 93.8                   | 1.6                                           | 0                |
| Trans Alaskan pipe lines .....                               |               | 4612-111     | 06/86      | 85.9                   | 88.7                   | 88.7                   | 3.3                                           | 0                |
| Non-Trans Alaskan pipe lines .....                           |               | 4612-121     | 06/86      | 100.0                  | 100.0                  | 100.0                  | 0                                             | 0                |
| Refined petroleum pipe lines .....                           | 4613          |              | 06/86      | 100.5                  | 100.5                  | 100.5                  | .1                                            | 0                |
| Travel agencies .....                                        | 4724          |              | 12/89      | 100.0                  | 105.6                  | 104.7                  | ( <sup>3</sup> )                              | -.9              |
| Primary services .....                                       |               | 4724-P       | 12/89      | 100.0                  | 105.9                  | 104.9                  | ( <sup>3</sup> )                              | -.9              |
| Airline arrangements .....                                   |               | 4724-1       | 12/89      | 100.0                  | 107.7                  | 107.7                  | ( <sup>3</sup> )                              | 0                |
| Domestic flights .....                                       |               | 4724-111     | 12/89      | 100.0                  | 107.8                  | 107.4                  | ( <sup>3</sup> )                              | -.4              |
| International flights .....                                  |               | 4724-112     | 12/89      | 100.0                  | 107.4                  | 108.9                  | ( <sup>3</sup> )                              | 1.4              |
| Other travel arrangements, except airline .....              |               | 4724-2       | 12/89      | 100.0                  | 102.4                  | 99.5                   | ( <sup>3</sup> )                              | -2.8             |
| Hotel bookings .....                                         |               | 4724-211     | 12/89      | 100.0                  | 102.3                  | 102.2                  | ( <sup>3</sup> )                              | -.1              |
| Car rental arrangements .....                                |               | 4724-212     | 12/89      | 100.0                  | 97.1                   | 91.8                   | ( <sup>3</sup> )                              | -5.5             |
| Cruise bookings .....                                        |               | 4724-213     | 12/89      | 100.0                  | 105.2                  | 100.2                  | ( <sup>3</sup> )                              | -4.8             |
| Tour bookings .....                                          |               | 4724-214     | 12/89      | 100.0                  | 103.1                  | 101.9                  | ( <sup>3</sup> )                              | -1.2             |

See footnotes at end of table.

Table 5. Producer price indexes for the net output of selected industries and their products—Continued

| Industry and product <sup>1</sup>                    | Industry code | Product code | Index base | Index                  |                        |                        | Unadjusted percent change to Apr. 1990 from — |                  |
|------------------------------------------------------|---------------|--------------|------------|------------------------|------------------------|------------------------|-----------------------------------------------|------------------|
|                                                      |               |              |            | Dec. 1989 <sup>2</sup> | Mar. 1990 <sup>2</sup> | Apr. 1990 <sup>2</sup> | Apr. 1989                                     | Mar. 1990        |
| Travel agencies—Continued                            |               |              |            |                        |                        |                        |                                               |                  |
| Secondary services and miscellaneous receipts        |               | 4724-SM      |            |                        |                        |                        |                                               |                  |
| Secondary services                                   |               | 4724-S       | 12/89      | 100.0                  | ( <sup>3</sup> )       | 100.0                  | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Tour operation                                       |               | 4725-S       | 12/89      | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Tour operators                                       | 4725          |              | 12/89      | 100.0                  | 99.6                   | 101.0                  | ( <sup>3</sup> )                              | 1.4              |
| Primary services                                     |               | 4725-P       | 12/89      | 100.0                  | 98.0                   | 99.6                   | ( <sup>3</sup> )                              | 1.6              |
| Tour operation                                       |               | 4725-1       | 12/89      | 100.0                  | 98.0                   | 99.6                   | ( <sup>3</sup> )                              | 1.6              |
| Domestic tours, including Canada and Mexico          |               | 4725-101     | 12/89      | 100.0                  | 97.1                   | 99.9                   | ( <sup>3</sup> )                              | 2.9              |
| Foreign tours                                        |               | 4725-102     | 12/89      | 100.0                  | 99.6                   | 99.1                   | ( <sup>3</sup> )                              | -5               |
| Secondary services and miscellaneous receipts        |               | 4725-SM      |            |                        |                        |                        |                                               |                  |
| Secondary services                                   |               | 4725-S       | 12/89      | 100.0                  | 115.3                  | 114.0                  | ( <sup>3</sup> )                              | -1.1             |
| Travel agency services                               |               | 4724-S       | 12/89      | 100.0                  | 115.3                  | 114.0                  | ( <sup>3</sup> )                              | -1.1             |
| Radio broadcasting                                   | 4832          |              | 06/88      | 105.3                  | 103.6                  | 104.5                  | 2.2                                           | .9               |
| Primary services                                     |               | 4832-P       | 06/88      | 105.3                  | 103.6                  | 104.5                  | 2.2                                           | .9               |
| Local station commercial advertising                 |               | 4832-1       | 06/88      | 105.9                  | 105.6                  | 106.6                  | 2.7                                           | .9               |
| Commercials sold by daypart                          |               | 4832-101     | 06/88      | 106.8                  | 106.1                  | 107.1                  | 2.8                                           | .9               |
| Morning drive                                        |               | 4832-1011    | 06/88      | 102.4                  | 103.2                  | 103.3                  | 1.3                                           | .1               |
| Midday                                               |               | 4832-10112   | 06/88      | 119.0                  | 116.0                  | 118.3                  | 8.2                                           | 2.0              |
| Afternoon drive                                      |               | 4832-10113   | 06/88      | 102.8                  | 102.7                  | 103.9                  | 1.9                                           | 1.2              |
| Evening                                              |               | 4832-10114   | 06/88      | 99.6                   | 98.6                   | 99.2                   | -3.7                                          | .6               |
| Commercials sold in package plans                    |               | 4832-103     | 06/88      | 104.3                  | 104.8                  | 105.6                  | 2.4                                           | .8               |
| Other local station services                         |               | 4832-2       | 06/88      | 98.1                   | 98.1                   | 98.1                   | -4.0                                          | 0                |
| Network sales                                        |               | 4832-3       | 06/88      | 96.4                   | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Scrap and waste materials                            | 5093          |              | 12/86      | 133.7                  | 138.7                  | 142.2                  | -9.2                                          | 2.5              |
| Primary products                                     |               | 5093-P       | 12/86      | 134.6                  | 138.9                  | 143.4                  | -9.1                                          | 3.2              |
| Metal scrap                                          |               | 5093-A       | 12/86      | 148.6                  | 154.4                  | 161.8                  | -11.1                                         | 4.8              |
| Ferrous scrap                                        |               | 5093-1       | 12/86      | 140.7                  | 147.6                  | 154.0                  | -11.7                                         | 4.3              |
| Carbon steel scrap                                   |               | 5093-11      | 12/86      | 139.6                  | 147.2                  | 153.0                  | -7.7                                          | 3.9              |
| Heavy melting scrap                                  |               | 5093-111     | 12/86      | 134.4                  | 138.5                  | 146.2                  | -6.7                                          | 5.6              |
| Heavy melting scrap - domestic shipments             |               | 5093-111D    | 12/86      | 134.4                  | 138.1                  | 146.2                  | -7.5                                          | 5.9              |
| Northeast                                            |               | 5093-11112   | 12/86      | 152.4                  | 155.3                  | 159.0                  | -2.3                                          | 2.4              |
| Chicago                                              |               | 5093-11113   | 12/86      | 129.7                  | 135.9                  | 147.1                  | -4.2                                          | 8.2              |
| Ohio and Lake Erie                                   |               | 5093-11114   | 12/86      | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| South                                                |               | 5093-11115   | 12/86      | 143.8                  | 149.7                  | 159.9                  | -2.4                                          | 6.8              |
| West                                                 |               | 5093-11116   | 12/86      | 140.4                  | 143.9                  | 150.5                  | -14.1                                         | 4.6              |
| Bundles                                              |               | 5093-112     | 12/86      | 127.5                  | 136.2                  | 144.3                  | -7.9                                          | 5.9              |
| Bundles - domestic shipments                         |               | 5093-112D    | 12/86      | 131.8                  | 139.1                  | 147.4                  | -11.0                                         | 6.0              |
| Northeast                                            |               | 5093-11212   | 12/86      | 154.3                  | 159.7                  | 167.3                  | 5.2                                           | 4.8              |
| Chicago                                              |               | 5093-11213   | 12/86      | 118.1                  | 126.6                  | 132.3                  | -13.0                                         | 4.5              |
| Ohio and Lake Erie                                   |               | 5093-11214   | 12/86      | 123.6                  | 128.8                  | 136.8                  | -9.3                                          | 6.2              |
| Shredded scrap                                       |               | 5093-113     | 12/86      | 125.8                  | 130.9                  | 137.6                  | -6.7                                          | 5.1              |
| Shredded scrap - domestic shipments                  |               | 5093-113D    | 12/86      | 118.1                  | 119.1                  | 125.4                  | -7.9                                          | 5.3              |
| South                                                |               | 5093-11315   | 12/86      | 135.0                  | 139.0                  | 141.6                  | -6.5                                          | 1.9              |
| Cut plate and structural scrap                       |               | 5093-114     | 12/86      | 133.3                  | 137.0                  | 142.5                  | -9.7                                          | 4.0              |
| Cut plate and structural scrap - domestic shipments  |               | 5093-114D    | 12/86      | 133.3                  | 137.0                  | 142.5                  | -9.7                                          | 4.0              |
| Northeast                                            |               | 5093-11412   | 12/86      | 137.1                  | 138.9                  | 140.3                  | -5.0                                          | 1.0              |
| South                                                |               | 5093-11415   | 12/86      | 128.7                  | 136.1                  | 140.6                  | -6.8                                          | 3.3              |
| Other carbon steel scrap                             |               | 5093-115     | 12/86      | 186.5                  | 204.0                  | 202.3                  | -7.9                                          | -8               |
| Other carbon steel scrap - domestic shipments        |               | 5093-115D    | 12/86      | 165.5                  | 181.0                  | 179.4                  | -8.0                                          | -9               |
| Stainless and alloy steel scrap                      |               | 5093-12      | 12/86      | 171.9                  | 175.6                  | 196.3                  | -37.2                                         | 11.8             |
| Stainless and alloy steel scrap - domestic shipments |               | 5093-121D    | 12/86      | ( <sup>3</sup> )       | 167.7                  | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Cast iron scrap                                      |               | 5093-13      | 12/86      | 128.5                  | 132.9                  | 133.0                  | -5.3                                          | .1               |
| Cast iron scrap - domestic shipments                 |               | 5093-131D    | 12/86      | 130.8                  | 135.3                  | 135.4                  | -5.2                                          | .1               |
| Northeast                                            |               | 5093-13112   | 12/86      | 123.3                  | 124.6                  | 124.6                  | -2.7                                          | 0                |
| Chicago                                              |               | 5093-13113   | 12/86      | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Ohio and Lake Erie                                   |               | 5093-13114   | 12/86      | 115.9                  | 122.0                  | 125.7                  | -9                                            | 3.0              |
| West                                                 |               | 5093-13116   | 12/86      | 165.8                  | 178.3                  | 177.9                  | -13.0                                         | -2               |
| Nonferrous scrap                                     |               | 5093-2       | 12/86      | 159.3                  | 163.6                  | 172.2                  | -10.4                                         | 5.3              |
| Aluminum scrap                                       |               | 5093-21      | 12/86      | 143.4                  | 135.8                  | 146.9                  | -20.5                                         | 8.2              |
| Aluminum scrap - domestic shipments                  |               | 5093-21D     | 12/86      | 137.1                  | 129.1                  | 138.9                  | -23.5                                         | 7.6              |
| Aluminum scrap - new                                 |               | 5093-211     | 12/86      | 132.9                  | 129.0                  | 133.9                  | -23.3                                         | 3.8              |
| Solids and clippings                                 |               | 5093-21111   | 12/86      | 130.6                  | 127.7                  | 133.1                  | -21.5                                         | 4.2              |
| Aluminum scrap - old                                 |               | 5093-212     | 12/86      | 142.4                  | 129.3                  | 145.3                  | -23.6                                         | 12.4             |
| Used cans                                            |               | 5093-21211   | 12/86      | 146.5                  | 128.3                  | 142.4                  | -27.3                                         | 11.0             |
| Other old scrap                                      |               | 5093-21212   | 12/86      | 134.0                  | 131.2                  | 151.2                  | -15.6                                         | 15.2             |
| Aluminum scrap - exports                             |               | 5093-21E     | 12/86      | 185.1                  | ( <sup>3</sup> )       | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Copper and brass scrap                               |               | 5093-22      | 12/86      | 173.4                  | 185.7                  | 193.5                  | -4.1                                          | 4.2              |
| Copper and brass scrap - domestic shipments          |               | 5093-22D     | 12/86      | 170.7                  | 183.2                  | 192.1                  | -3.6                                          | 4.9              |
| No. 1 heavy wire                                     |               | 5093-221     | 12/86      | 154.6                  | 170.9                  | 177.4                  | -8.5                                          | 3.8              |
| No. 2 wire, mixed                                    |               | 5093-222     | 12/86      | 183.5                  | 206.1                  | 213.6                  | -6.1                                          | 3.6              |
| Other copper and brass scrap                         |               | 5093-224     | 12/86      | 169.8                  | 177.4                  | ( <sup>3</sup> )       | ( <sup>3</sup> )                              | ( <sup>3</sup> ) |
| Copper and brass scrap - export shipments            |               | 5093-22E     | 12/86      | 200.4                  | 210.5                  | 208.2                  | -8.0                                          | -1.1             |
| Lead scrap                                           |               | 5093-23      | 12/86      | 135.9                  | 184.9                  | 183.7                  | 25.0                                          | -6               |
| Lead scrap - domestic shipments                      |               | 5093-231D    | 12/86      | 135.9                  | 184.9                  | 183.7                  | 25.0                                          | -6               |
| Waste paper                                          |               | 5093-B       | 12/86      | 95.5                   | 94.0                   | 91.5                   | -9.2                                          | -2.7             |
| Corrugated                                           |               | 5093-51      | 12/86      | 61.2                   | 60.6                   | 59.8                   | -16.4                                         | -1.3             |
| Northeast                                            |               | 5093-511     | 12/86      | 50.1                   | 50.1                   | 50.1                   | -22.8                                         | 0                |

See footnotes at end of table.

**Table 5. Producer price indexes for the net output of selected industries and their products—Continued**

| Industry and product <sup>1</sup>                                           | Industry code | Product code | Index base | Index                  |                        |                        | Unadjusted percent change to Apr. 1990 from — |           |
|-----------------------------------------------------------------------------|---------------|--------------|------------|------------------------|------------------------|------------------------|-----------------------------------------------|-----------|
|                                                                             |               |              |            | Dec. 1989 <sup>2</sup> | Mar. 1990 <sup>2</sup> | Apr. 1990 <sup>2</sup> | Apr. 1989                                     | Mar. 1990 |
| Scrap and waste materials—Continued                                         |               |              |            |                        |                        |                        |                                               |           |
| North Central .....                                                         |               | 5093-512     | 12/86      | 61.0                   | 61.0                   | 61.0                   | -15.0                                         | 0         |
| South .....                                                                 |               | 5093-513     | 12/86      | 76.1                   | 71.1                   | 66.8                   | -17.3                                         | -6.0      |
| West .....                                                                  |               | 5093-514     | 12/86      | 64.4                   | 66.5                   | 66.5                   | -7.0                                          | 0         |
| News .....                                                                  |               | 5093-52      | 12/86      | 49.8                   | 51.7                   | 52.3                   | -20.8                                         | 1.2       |
| Northeast .....                                                             |               | 5093-521     | 12/86      | 35.3                   | 38.0                   | 38.4                   | -5.7                                          | 1.1       |
| North central .....                                                         |               | 5093-522     | 12/86      | 55.0                   | 58.2                   | 59.2                   | -22.7                                         | 1.7       |
| South .....                                                                 |               | 5093-523     | 12/86      | 71.7                   | 70.0                   | 70.9                   | -28.5                                         | 1.3       |
| West .....                                                                  |               | 5093-524     | 12/86      | 56.5                   | 57.6                   | 57.6                   | -29.1                                         | 0         |
| Mixed papers .....                                                          |               | 5093-53      | 12/86      | 74.0                   | 58.9                   | 65.5                   | -27.8                                         | 11.2      |
| Northeast .....                                                             |               | 5093-531     | 12/86      | 55.9                   | 10.9                   | 10.9                   | -83.6                                         | 0         |
| North central .....                                                         |               | 5093-532     | 12/86      | 84.0                   | 83.1                   | 99.5                   | -9.3                                          | 19.7      |
| South .....                                                                 |               | 5093-533     | 12/86      | 77.0                   | 75.0                   | 74.7                   | -12.4                                         | -4        |
| West .....                                                                  |               | 5093-534     | 12/86      | 89.4                   | 88.9                   | 88.3                   | -16.0                                         | -7        |
| High grades: pulp substitutes and deinking .....                            |               | 5093-54      | 12/86      | 136.0                  | 133.3                  | 129.0                  | -3.4                                          | -3.2      |
| Northeast .....                                                             |               | 5093-541     | 12/86      | 121.0                  | 118.3                  | 111.7                  | -10.7                                         | -5.6      |
| North central .....                                                         |               | 5093-542     | 12/86      | 136.1                  | 133.3                  | 130.2                  | .5                                            | -2.3      |
| South .....                                                                 |               | 5093-543     | 12/86      | 161.6                  | 160.6                  | 160.6                  | .2                                            | 0         |
| West .....                                                                  |               | 5093-544     | 12/86      | 176.4                  | 169.6                  | 162.3                  | -.1                                           | -4.3      |
| Waste paper exports .....                                                   |               | 5093-55      | 12/86      | 116.3                  | 116.0                  | 107.3                  | -8.8                                          | -7.5      |
| Waste paper exports .....                                                   |               | 5093-551     | 12/86      | 116.3                  | 116.0                  | 107.3                  | -8.8                                          | -7.5      |
| Waste materials other than metal and paper .....                            |               | 5093-C       | 12/86      | 116.4                  | 121.9                  | 120.9                  | 11.3                                          | -8        |
| Waste rags and textile waste .....                                          |               | 5093-6       | 12/86      | 124.5                  | 124.9                  | 124.9                  | 14.6                                          | 0         |
| Waste rags and textile waste .....                                          |               | 5093-611     | 12/86      | 124.5                  | 124.9                  | 124.9                  | 14.6                                          | 0         |
| Wiping cloths .....                                                         |               | 5093-7       | 12/86      | 100.4                  | 101.2                  | 101.2                  | 1.6                                           | 0         |
| Wiping cloths .....                                                         |               | 5093-711     | 12/86      | 100.4                  | 101.2                  | 101.2                  | 1.6                                           | 0         |
| Other waste materials and scrap, including rubber scrap and oil waste ..... |               | 5093-8       | 12/86      | 117.2                  | 132.8                  | 132.8                  | 13.3                                          | 0         |
| Other waste materials and scrap, including rubber scrap and oil waste ..... |               | 5093-811     | 12/86      | 117.2                  | 132.8                  | 132.8                  | 13.3                                          | 0         |

<sup>1</sup> Industry and product class indexes may include products not shown separately.

<sup>2</sup> Data for December 1989 have been revised to reflect the availability of late reports and corrections by respondents. All data are subject to revision 4 months after original publication. Data are not seasonally adjusted.

<sup>3</sup> Not available.

<sup>4</sup> Seasonal product—no price available this month.  
n.e.c. = Not elsewhere classified.

**Table 6. Producer price indexes and percent changes for commodity groupings and individual items**

(1982 = 100 unless otherwise indicated)

| Commodity                                               | Commodity code | Other index base | Index                  |                        |                        | Unadjusted percent change to Apr. 1990 From: |                  |
|---------------------------------------------------------|----------------|------------------|------------------------|------------------------|------------------------|----------------------------------------------|------------------|
|                                                         |                |                  | Dec. 1989 <sup>1</sup> | Mar. 1990 <sup>1</sup> | Apr. 1990 <sup>1</sup> | Apr. 1989                                    | Mar. 1990        |
| <b>All commodities</b> .....                            |                |                  | 113.0                  | 114.2                  | 114.0                  | 1.5                                          | -0.2             |
| <b>Industrial commodities</b> .....                     |                |                  | 112.3                  | 113.2                  | 113.1                  | 1.2                                          | -1               |
| <b>Farm products, processed foods and feeds</b> .....   |                |                  | 116.6                  | 118.7                  | 118.4                  | 3.0                                          | -3               |
| <b>Farm products</b> .....                              | 01             |                  | 111.5                  | 115.0                  | 112.8                  | 1.6                                          | -1.9             |
| Fresh and dried fruits and vegetables .....             | 011            |                  | 106.7                  | 132.3                  | 106.0                  | -8.1                                         | -19.9            |
| Fresh fruits .....                                      | 0111           |                  | 109.8                  | 112.5                  | 110.3                  | -1.1                                         | -2.0             |
| Citrus fruits .....                                     | 01             |                  | 131.2                  | 152.5                  | 143.4                  | 23.9                                         | -6.0             |
| Grapefruits .....                                       | 0101           |                  | 182.6                  | 209.2                  | 197.8                  | 46.4                                         | -5.4             |
| Lemons .....                                            | 0104           |                  | 129.5                  | 125.9                  | 135.7                  | 12.8                                         | 7.8              |
| Valencia oranges .....                                  | 0105           |                  | 123.6                  | 163.0                  | 153.1                  | 39.7                                         | -6.1             |
| Navel oranges .....                                     | 0106           |                  | 80.4                   | 81.3                   | 74.2                   | -3.4                                         | -8.7             |
| Other fruits .....                                      | 02             |                  | 102.0                  | 98.1                   | 98.4                   | -10.4                                        | .3               |
| Delicious apples .....                                  | 0215           |                  | 86.1                   | 98.4                   | 98.4                   | -11.5                                        | 0                |
| McIntosh apples .....                                   | 0216           |                  | 107.6                  | 119.4                  | 122.5                  | 3.9                                          | 2.6              |
| Pears .....                                             | 0221           |                  | 97.1                   | ( <sup>2</sup> )       | ( <sup>2</sup> )       | ( <sup>2</sup> )                             | ( <sup>2</sup> ) |
| Strawberries .....                                      | 0222           |                  | ( <sup>2</sup> )       | 100.5                  | 100.5                  | 28.7                                         | 0                |
| Fresh and dried vegetables .....                        | 0113           |                  | 105.2                  | 148.9                  | 103.5                  | -13.2                                        | -30.5            |
| Dried vegetables, bulk .....                            | 01             |                  |                        |                        |                        |                                              |                  |
| Beans, dried .....                                      | 0101           |                  | 105.2                  | 124.6                  | 124.6                  | ( <sup>2</sup> )                             | 0                |
| Fresh vegetables, except potatoes .....                 | 02             |                  | 88.4                   | 136.6                  | 74.8                   | -30.2                                        | -45.2            |
| Cabbage .....                                           | 0211           |                  | 87.2                   | 174.4                  | 111.0                  | 12.0                                         | -36.4            |
| Carrots .....                                           | 0212           |                  | 79.1                   | 111.3                  | 108.8                  | -6.4                                         | -2.2             |
| Celery .....                                            | 0213           |                  | 90.1                   | 79.0                   | 76.8                   | -10.3                                        | -2.8             |
| Sweet corn .....                                        | 0214           |                  | 115.5                  | 169.2                  | 85.9                   | -55.8                                        | -49.2            |
| Lettuce .....                                           | 0215           |                  | 52.5                   | 65.1                   | 73.6                   | -20.4                                        | 13.1             |
| Onions .....                                            | 0216           |                  | 95.5                   | 182.7                  | 154.7                  | 65.3                                         | -15.3            |
| Tomatoes .....                                          | 0217           |                  | 119.1                  | 206.2                  | 55.0                   | -52.0                                        | -73.3            |
| Snap beans .....                                        | 0218           |                  | 135.5                  | 103.4                  | 78.5                   | -55.1                                        | -24.1            |
| Sweet potatoes .....                                    | 03             |                  | 191.6                  | 194.2                  | 187.3                  | 12.9                                         | -3.6             |
| Sweet potatoes, New York .....                          | 0331           |                  | 204.7                  | 204.7                  | 198.3                  | 19.2                                         | -3.1             |
| Sweet potatoes, Chicago .....                           | 0332           |                  | 176.1                  | 184.5                  | 176.1                  | 0                                            | -4.6             |
| White potatoes .....                                    | 04             |                  | 160.2                  | 196.3                  | 199.0                  | 30.3                                         | 1.4              |
| Western, Chicago .....                                  | 0441           |                  | 154.7                  | 229.2                  | 234.9                  | 39.0                                         | 2.5              |
| Midwestern, Chicago .....                               | 0442           |                  | 123.8                  | ( <sup>2</sup> )       | 181.3                  | 36.0                                         | ( <sup>2</sup> ) |
| Eastern, New York .....                                 | 0443           |                  | 153.0                  | 197.8                  | 195.8                  | 8.5                                          | -1.0             |
| Western, New York .....                                 | 0444           |                  | 202.6                  | 257.4                  | 246.4                  | 38.4                                         | -4.3             |
| Western, Los Angeles .....                              | 0445           |                  | 155.8                  | 172.8                  | 178.0                  | 28.2                                         | 3.0              |
| <b>Grains</b> .....                                     | 012            |                  | 101.0                  | 100.2                  | 107.2                  | -2.4                                         | 7.0              |
| <b>Wheat</b> .....                                      | 0121           |                  | 109.3                  | 98.3                   | 100.8                  | -7.7                                         | 2.5              |
| Hard red winter, no. 1, ord. protein, Kansas City ..... | 0101           |                  | 109.2                  | 98.6                   | 101.9                  | -5.9                                         | 3.3              |
| Hard red spring, no. 1, ord. Minneapolis .....          | 0102           |                  | 108.6                  | 99.7                   | 103.4                  | -5.5                                         | 3.7              |
| Soft white, no. 1, Portland, Oregon .....               | 0103           |                  | 110.6                  | 89.8                   | 89.2                   | -17.4                                        | -7               |
| Soft red winter, no. 2, St. Louis .....                 | 0104           |                  | 127.6                  | 115.2                  | 117.0                  | -6.0                                         | 1.6              |
| Hard amber durum, no. 1, Minneapolis .....              | 0105           | 12/84            | 94.8                   | 94.8                   | 98.3                   | -15.4                                        | 3.7              |
| <b>Other grains</b> .....                               | 0122           |                  | 96.3                   | 100.8                  | 110.0                  | .4                                           | 9.1              |
| Barley .....                                            | 01             |                  |                        |                        |                        |                                              |                  |
| Barley, No. 2, feed, Minn. ....                         | 0101           |                  | 114.9                  | 116.5                  | 121.2                  | -8.3                                         | 4.0              |
| Corn .....                                              | 02             |                  |                        |                        |                        |                                              |                  |
| Corn, No. 2, Chicago .....                              | 0205           |                  | 94.2                   | 99.2                   | 108.8                  | 1.8                                          | 9.7              |
| Oats .....                                              | 03             |                  |                        |                        |                        |                                              |                  |
| Oats, No. 2, Minneapolis .....                          | 0311           |                  | 92.2                   | 83.5                   | 82.4                   | -30.2                                        | -1.3             |
| Rye .....                                               | 04             |                  |                        |                        |                        |                                              |                  |
| Rye, No. 2, Minneapolis .....                           | 0415           |                  | 65.9                   | 64.8                   | 71.8                   | -9.2                                         | 10.8             |
| <b>Livestock</b> .....                                  | 013            |                  | 110.5                  | 116.5                  | 117.4                  | 10.3                                         | .8               |
| <b>Cattle</b> .....                                     | 0131           |                  | 117.3                  | 124.7                  | 125.5                  | 7.0                                          | .6               |
| Steers .....                                            | 01             |                  | 115.4                  | 120.4                  | 122.4                  | 4.8                                          | 1.7              |
| Choice .....                                            | 0111           |                  | 116.3                  | 121.4                  | 123.5                  | 4.9                                          | 1.7              |
| Select .....                                            | 0122           |                  | 120.2                  | 126.6                  | 129.6                  | ( <sup>2</sup> )                             | 2.4              |
| Cows .....                                              | 02             |                  | 118.7                  | 135.6                  | 132.0                  | 19.0                                         | -2.7             |
| Commercial .....                                        | 0231           |                  | 118.6                  | 135.4                  | 131.7                  | 18.9                                         | -2.7             |
| Cutter .....                                            | 0241           |                  | 132.7                  | 153.6                  | 152.2                  | 21.1                                         | -9               |
| Calves .....                                            | 03             |                  | 122.8                  | 125.6                  | 125.0                  | -12.8                                        | -5               |
| Calves, choice, New York auction .....                  | 0351           |                  | 93.8                   | 96.2                   | 99.2                   | -2.4                                         | 3.1              |
| Choice, South St. Paul .....                            | 0353           |                  | 145.4                  | 148.5                  | 144.3                  | -18.8                                        | -2.8             |
| <b>Hogs</b> .....                                       | 0132           |                  | 88.7                   | 91.1                   | 91.4                   | 31.7                                         | .3               |
| Barrows and gilts .....                                 | 01             |                  | 89.4                   | 90.5                   | 90.3                   | 29.2                                         | -2               |
| Barrows and gilts, 220-240 pounds .....                 | 0161           |                  | 91.6                   | 95.8                   | 95.5                   | 42.1                                         | -3               |
| Sows .....                                              | 02             |                  |                        |                        |                        |                                              |                  |
| Sows, 300-400 pounds .....                              | 0281           |                  | 80.1                   | 96.1                   | 100.8                  | 58.2                                         | 4.9              |

See footnotes at end of table.

Table 6. Producer price indexes and percent changes for commodity groupings and individual items—Continued

(1982=100 unless otherwise indicated)

| Commodity                            | Commodity code | Other index base | Index                  |                        |                        | Unadjusted percent change to Apr. 1990 From: |                  |
|--------------------------------------|----------------|------------------|------------------------|------------------------|------------------------|----------------------------------------------|------------------|
|                                      |                |                  | Dec. 1989 <sup>1</sup> | Mar. 1990 <sup>1</sup> | Apr. 1990 <sup>1</sup> | Apr. 1989                                    | Mar. 1990        |
| Lambs .....                          | 0133           |                  |                        |                        |                        |                                              |                  |
| Choice .....                         | 0191           |                  | ( <sup>2</sup> )       | ( <sup>2</sup> )       | 109.6                  | -20.6                                        | ( <sup>2</sup> ) |
| Live poultry .....                   | 014            |                  | 104.3                  | 129.1                  | 117.3                  | -15.2                                        | -9.1             |
| Chickens .....                       | 0141           |                  |                        |                        |                        |                                              |                  |
| Broilers and fryers .....            | 02             |                  | 101.2                  | 134.9                  | 120.9                  | -14.9                                        | -10.4            |
| Turkeys .....                        | 0142           |                  | 115.5                  | ( <sup>2</sup> )       | ( <sup>2</sup> )       | ( <sup>2</sup> )                             | ( <sup>2</sup> ) |
| Plant and animal fibers .....        | 015            |                  | 106.3                  | 114.7                  | 118.7                  | 13.0                                         | 3.5              |
| Raw cotton .....                     | 0151           |                  |                        |                        |                        |                                              |                  |
| Raw Cotton .....                     | 0101           |                  | 104.9                  | 114.3                  | 118.6                  | 15.6                                         | 3.8              |
| Domestic apparel wool .....          | 0152           |                  | 117.8                  | 101.6                  | 98.4                   | -30.7                                        | -3.1             |
| 64's, staple 2 3/4 in. and up .....  | 0101           |                  | 122.1                  | 117.0                  | 117.0                  | -23.4                                        | 0                |
| 62's, staple 3 in. and up .....      | 0106           |                  | 115.2                  | 104.2                  | 106.4                  | -25.4                                        | 2.1              |
| 60's, staple 3 in. and up .....      | 0107           |                  | 127.4                  | 108.2                  | 101.4                  | -29.5                                        | -6.3             |
| 58's, staple 3 1/4 in. and up .....  | 0108           |                  | 127.6                  | 100.8                  | 94.5                   | -36.8                                        | -6.3             |
| 54's staple 3 1/2 in. and up .....   | 0111           |                  | 120.2                  | 98.2                   | 92.1                   | -38.3                                        | -6.2             |
| Fluid milk .....                     | 016            |                  | 116.2                  | 100.6                  | 96.7                   | 7.2                                          | -3.9             |
| Milk eligible for fluid use .....    | 0161           |                  | 116.2                  | 101.5                  | 96.8                   | 6.5                                          | -4.6             |
| Milk, fluid use .....                | 0102           |                  | 116.2                  | 101.5                  | 96.8                   | 6.5                                          | -4.6             |
| Milk, manufacturing grade .....      | 0162           |                  | 117.8                  | 96.2                   | 97.5                   | 11.4                                         | 1.4              |
| Milk, manufacturing grade .....      | 0101           |                  | 117.8                  | 96.2                   | 97.5                   | 11.4                                         | 1.4              |
| Eggs .....                           | 017            |                  | 141.3                  | 128.9                  | 127.9                  | 15.4                                         | -8               |
| Eggs .....                           | 0171           |                  |                        |                        |                        |                                              |                  |
| Eggs, jumbo .....                    | 02             | 12/84            | 126.8                  | 105.4                  | 100.6                  | 5.0                                          | -4.6             |
| Eggs, jumbo, grade A .....           | 0201           | 12/84            | 126.8                  | 105.4                  | 100.6                  | 5.0                                          | -4.6             |
| Eggs, extra large .....              | 03             | 12/84            | 133.5                  | 124.2                  | 123.2                  | 15.4                                         | -8               |
| Eggs, extra large, grade A .....     | 0301           | 12/84            | 131.5                  | 123.6                  | 122.6                  | 15.2                                         | -8               |
| Eggs, extra large, grade AA .....    | 0302           | 12/84            | 137.3                  | ( <sup>2</sup> )       | ( <sup>2</sup> )       | ( <sup>2</sup> )                             | ( <sup>2</sup> ) |
| Eggs, large .....                    | 04             | 12/84            | 141.4                  | 131.3                  | 129.0                  | 14.7                                         | -1.8             |
| Eggs, large, grade A .....           | 0401           | 12/84            | 132.4                  | 124.2                  | 122.1                  | 14.6                                         | -1.7             |
| Eggs, large grade AA .....           | 0402           | 12/84            | 139.6                  | ( <sup>2</sup> )       | ( <sup>2</sup> )       | ( <sup>2</sup> )                             | ( <sup>2</sup> ) |
| Eggs, medium .....                   | 05             | 12/84            | 137.7                  | 118.3                  | 124.0                  | 17.6                                         | 4.8              |
| Eggs, medium, grade A .....          | 0501           | 12/84            | 135.2                  | 115.3                  | 120.9                  | 16.7                                         | 4.9              |
| Eggs, medium, grade AA .....         | 0502           | 12/84            | 143.1                  | ( <sup>2</sup> )       | ( <sup>2</sup> )       | ( <sup>2</sup> )                             | ( <sup>2</sup> ) |
| Eggs, small .....                    | 06             | 12/84            | 148.2                  | 137.5                  | 130.4                  | 43.1                                         | -5.2             |
| Eggs, small, grade A .....           | 0601           | 12/84            | 148.2                  | 137.5                  | 130.4                  | 43.1                                         | -5.2             |
| Hay, hayseeds and oilseeds .....     | 018            |                  | 124.2                  | 122.0                  | 122.6                  | -13.7                                        | .5               |
| Hay .....                            | 0181           |                  | 212.8                  | 195.6                  | 195.6                  | 0                                            | 0                |
| Alfalfa .....                        | 0101           |                  | 212.8                  | 195.6                  | 195.6                  | 0                                            | 0                |
| Hayseeds .....                       | 0182           |                  | 138.6                  | 134.0                  | 134.0                  | -15.6                                        | 0                |
| Clover hayseeds .....                | 0111           |                  | 132.0                  | 124.4                  | 124.4                  | -15.1                                        | 0                |
| Oilseeds .....                       | 0183           |                  | 106.7                  | 107.2                  | 108.0                  | -17.4                                        | .7               |
| Peanuts .....                        | 0111           |                  | 119.8                  | 122.0                  | 121.5                  | ( <sup>2</sup> )                             | -4               |
| Cottonseed .....                     | 0121           |                  | 157.1                  | ( <sup>2</sup> )       | ( <sup>2</sup> )       | ( <sup>2</sup> )                             | ( <sup>2</sup> ) |
| Soybeans .....                       | 0131           |                  | 97.0                   | 97.2                   | 97.9                   | -19.0                                        | .7               |
| Other farm products .....            | 019            |                  | 117.8                  | 117.8                  | 117.8                  | 18.8                                         | 0                |
| Leaf tobacco .....                   | 0192           |                  |                        |                        |                        |                                              |                  |
| Leaf tobacco .....                   | 0101           |                  | 93.7                   | 93.7                   | 93.7                   | 0                                            | 0                |
| Processed foods and feeds .....      | 02             |                  | 119.3                  | 120.8                  | 121.4                  | 3.6                                          | .5               |
| Cereal and bakery products .....     | 021            |                  | 133.3                  | 133.9                  | 134.5                  | 4.2                                          | .4               |
| Bakery products .....                | 0211           |                  | 138.4                  | 140.2                  | 140.4                  | 5.1                                          | .1               |
| White pan bread .....                | 01             |                  | 137.1                  | 138.5                  | 138.6                  | 5.5                                          | .1               |
| White pan bread, northeast .....     | 0106           |                  | 140.9                  | 143.3                  | 143.3                  | 6.6                                          | 0                |
| White pan bread, north central ..... | 0107           |                  | 146.6                  | 149.6                  | 149.6                  | 9.0                                          | 0                |
| White pan bread, south .....         | 0108           |                  | 128.7                  | 128.7                  | 128.9                  | 2.4                                          | .2               |
| White pan bread, west .....          | 0109           |                  | 134.5                  | 135.2                  | 135.2                  | 4.7                                          | 0                |
| Other bread .....                    | 04             |                  | 136.0                  | 137.7                  | 137.7                  | 4.1                                          | 0                |
| White hearth bread .....             | 0401           |                  | 139.9                  | 140.3                  | 140.3                  | 2.3                                          | 0                |
| Dark wheat bread .....               | 0402           |                  | 131.1                  | 133.2                  | 133.2                  | 5.2                                          | 0                |
| Rye bread .....                      | 0403           |                  | 141.1                  | 142.7                  | 142.7                  | -1                                           | 0                |
| Other variety bread .....            | 0404           |                  | 141.0                  | 143.4                  | 143.4                  | 6.9                                          | 0                |
| Bread type rolls .....               | 05             |                  | 133.7                  | 134.3                  | 134.4                  | 4.6                                          | .1               |

See footnotes at end of table.

**Table 6. Producer price indexes and percent changes for commodity groupings and individual items—Continued**

(1982=100 unless otherwise indicated)

| Commodity                                              | Commodity code | Other index base | Index                  |                        |                        | Unadjusted percent change to Apr. 1990 From: |           |
|--------------------------------------------------------|----------------|------------------|------------------------|------------------------|------------------------|----------------------------------------------|-----------|
|                                                        |                |                  | Dec. 1989 <sup>1</sup> | Mar. 1990 <sup>1</sup> | Apr. 1990 <sup>1</sup> | Apr. 1989                                    | Mar. 1990 |
| Bakery products—Continued                              | 0211           |                  |                        |                        |                        |                                              |           |
| Hamburger and weiner rolls                             | 0501           |                  | 133.1                  | 133.4                  | 133.6                  | 4.8                                          | 0.1       |
| Brown and serve rolls                                  | 0502           |                  | 135.4                  | 137.9                  | 137.9                  | 2.5                                          | 0         |
| Other bread type rolls                                 | 0504           |                  | 132.5                  | 132.7                  | 132.9                  | 4.9                                          | .2        |
| Sweet yeast goods                                      | 07             |                  | 123.1                  | 125.2                  | 125.2                  | 3.4                                          | 0         |
| Other sweet yeast goods                                | 0702           |                  | 120.9                  | 121.4                  | 121.4                  | 2.2                                          | 0         |
| Soft cakes                                             | 08             |                  | 150.0                  | 150.0                  | 150.2                  | 1.6                                          | .1        |
| Snack cakes                                            | 0801           |                  | 154.9                  | 154.9                  | 154.9                  | 1.8                                          | 0         |
| Other soft cakes                                       | 0802           |                  | 139.3                  | 139.3                  | 140.0                  | 1.5                                          | .5        |
| Pies                                                   | 09             |                  | 153.7                  | 154.1                  | 156.1                  | 3.2                                          | 1.3       |
| Snack pies                                             | 0901           |                  | 160.6                  | 161.3                  | 161.3                  | 1.0                                          | 0         |
| Other pies                                             | 0902           |                  | 139.5                  | 139.3                  | 144.6                  | 7.7                                          | 3.8       |
| Pastries                                               | 11             |                  |                        |                        |                        |                                              |           |
| Cake type doughnuts                                    | 12             |                  |                        |                        |                        |                                              |           |
| Cake type doughnuts                                    | 1201           |                  | 131.9                  | 131.0                  | 131.0                  | 8.3                                          | 0         |
| Cookies, crackers, and related products                | 21             |                  | 142.9                  | 146.8                  | 146.9                  | 6.8                                          | .1        |
| Cookies, ice cream cones, and toaster pastries         | 2103           | 06/83            | 132.4                  | 135.8                  | 135.5                  | 6.0                                          | -.2       |
| Crackers, cracker sandwiches and pretzels              | 2104           | 06/83            | 149.2                  | 153.5                  | 154.0                  | 7.8                                          | .3        |
| Flour and flour base mixes and doughs                  | 0212           |                  | 112.7                  | 111.1                  | 112.4                  | .9                                           | 1.2       |
| Flour                                                  | 03             |                  | 113.6                  | 110.6                  | 112.4                  | -1.1                                         | 1.6       |
| Wheat flour                                            | 0301           | 06/83            | 109.6                  | 106.9                  | 108.7                  | -7                                           | 1.7       |
| Flour base mixes and doughs                            | 04             |                  |                        |                        |                        |                                              |           |
| Flour base mixes and doughs                            | 0401           | 06/83            | 118.0                  | 118.7                  | 119.1                  | 4.0                                          | .3        |
| Milled rice                                            | 0213           |                  | 104.2                  | 105.0                  | 105.6                  | 3.2                                          | .6        |
| Head rice                                              | 01             |                  | 106.2                  | 108.4                  | 109.2                  | 5.2                                          | .7        |
| Medium grain milled rice                               | 0101           |                  | 106.0                  | 107.6                  | 108.3                  | 3.4                                          | .7        |
| Long grain milled rice                                 | 0102           |                  | 106.5                  | 108.9                  | 109.8                  | 5.7                                          | .8        |
| Other milled rice and byproducts                       | 02             |                  |                        |                        |                        |                                              |           |
| Other milled rice and byproducts                       | 0201           | 06/84            | 79.5                   | 71.4                   | 71.2                   | -11.0                                        | -.3       |
| Other cereals                                          | 0214           |                  | 139.2                  | 138.2                  | 139.5                  | 4.4                                          | .9        |
| Pasta products                                         | 02             | 06/85            | 114.3                  | 110.7                  | 112.9                  | 1.0                                          | 2.0       |
| Macaroni, spaghetti, vermicelli, & other macaroni prod | 0201           | 06/85            | 115.0                  | 113.6                  | 112.6                  | .8                                           | -.9       |
| Noodle products                                        | 0202           | 06/85            | 112.3                  | 100.8                  | 113.7                  | 1.2                                          | 12.8      |
| Other cereals except pasta products                    | 09             | 06/85            | 133.6                  | 133.3                  | 134.3                  | 5.3                                          | .8        |
| Cornmeal, grits, and hominy                            | 0902           | 06/83            | 99.6                   | 100.5                  | 103.3                  | 3.0                                          | 2.8       |
| Breakfast cereals, ready to serve                      | 0904           | 12/83            | 154.3                  | 154.3                  | 155.3                  | 6.5                                          | .6        |
| Breakfast cereals, cooked                              | 0905           | 12/83            | 151.9                  | 143.4                  | 143.4                  | -.7                                          | 0         |
| Manufactured starch                                    | 0907           | 06/85            | 113.1                  | 115.6                  | 116.6                  | 3.6                                          | .9        |
| Meats, poultry, and fish                               | 022            |                  | 111.5                  | 117.4                  | 119.2                  | 7.0                                          | 1.5       |
| Meats                                                  | 0221           |                  | 108.4                  | 111.5                  | 114.4                  | 10.7                                         | 2.6       |
| Beef and veal                                          | 01             |                  | 110.7                  | 113.7                  | 115.7                  | 3.2                                          | 1.8       |
| USDA choice beef carcasses                             | 0102           |                  | 114.7                  | 117.3                  | 119.2                  | 3.1                                          | 1.6       |
| Other USDA graded and ungraded beef carcasses          | 0107           | 12/88            | 110.4                  | 112.2                  | 112.4                  | 3.4                                          | .2        |
| Primal and fabricated beef cuts                        | 0111           |                  | 100.1                  | 104.0                  | 107.4                  | 2.4                                          | 3.3       |
| Boneless beef including hamburger                      | 0113           |                  | 114.3                  | 116.6                  | 114.9                  | 5.1                                          | -1.5      |
| Variety meats (edible organs)                          | 0115           |                  | 75.5                   | 72.7                   | 80.7                   | 19.2                                         | 11.0      |
| Pork                                                   | 04             |                  | 105.1                  | 108.8                  | 113.7                  | 28.5                                         | 4.5       |
| Whole carcass pork                                     | 0401           |                  | 159.6                  | 148.7                  | 151.3                  | 28.9                                         | 1.7       |
| Sliced bacon                                           | 0421           |                  | 80.9                   | 77.7                   | 82.2                   | 26.5                                         | 5.8       |
| Hams and picnics, except canned                        | 0432           | 12/88            | 116.9                  | 110.0                  | 108.8                  | 20.4                                         | -1.1      |
| Other smoked pork                                      | 0434           | 12/88            | 116.2                  | 104.8                  | 104.9                  | 6.1                                          | .1        |
| Boiled ham, barbecued pork, and other cooked pork      | 0435           | 12/88            | 109.1                  | 104.2                  | 104.7                  | 15.3                                         | .5        |
| Primal and fabricated cuts                             | 0441           | 12/88            | 120.4                  | 130.3                  | 137.9                  | 31.0                                         | 5.8       |
| Variety meats (edible organs)                          | 0443           | 12/88            | 118.8                  | 162.7                  | 179.4                  | 68.0                                         | 10.3      |
| Other meats                                            | 05             |                  | 106.2                  | 108.4                  | 110.6                  | 8.2                                          | 2.0       |
| Fresh sausage, pork sausage, breakfast links, etc.     | 0571           | 12/88            | 106.7                  | 110.8                  | 113.7                  | 9.3                                          | 2.6       |
| Dry and semidry sausage                                | 0572           | 12/88            | 106.1                  | 110.1                  | 111.6                  | 10.7                                         | 1.4       |
| Frankfurters and wieners                               | 0573           | 12/88            | 108.2                  | 109.9                  | 112.4                  | 9.2                                          | 2.3       |
| Other sausage, smoked and cooked                       | 0574           | 12/88            | 105.7                  | 108.8                  | 112.3                  | 10.7                                         | 3.2       |
| Other canned meats                                     | 0579           | 12/88            | 102.7                  | 102.8                  | 102.5                  | 2.9                                          | -.3       |
| Frozen ground meat patties                             | 0581           | 12/88            | 110.3                  | 110.8                  | 112.9                  | 8.5                                          | 1.9       |
| Frozen portion control, other than meat patties        | 0582           | 12/88            | 103.5                  | 103.8                  | 105.7                  | 3.4                                          | 1.8       |
| Miscellaneous processed, frozen, or cooked meats       | 0583           | 12/88            | 108.6                  | 111.4                  | 112.5                  | 6.7                                          | 1.0       |
| Processed poultry                                      | 0222           |                  | 108.5                  | 117.8                  | 114.4                  | -8.4                                         | -2.9      |
| Young chicken                                          | 03             |                  | 102.8                  | 117.7                  | 112.6                  | -10.4                                        | -4.3      |
| Whole broilers, wet ice, grade A, bulk                 | 0316           |                  | 102.3                  | 120.1                  | 114.0                  | -10.7                                        | -5.1      |
| Other wet ice pack bulk broilers                       | 0317           |                  | 102.3                  | 114.9                  | 112.4                  | -10.6                                        | -2.2      |
| Tray pack broilers                                     | 0319           |                  | 100.6                  | 115.5                  | 108.6                  | -10.1                                        | -6.0      |
| Frozen broilers                                        | 0321           |                  | 106.8                  | 117.6                  | 113.2                  | -7.7                                         | -3.7      |
| Mature chicken: hens/towl                              | 05             |                  | 119.4                  | 122.0                  | 117.2                  | -8.0                                         | -3.9      |
| Turkeys                                                | 06             |                  | 110.6                  | 104.3                  | 104.8                  | -9.8                                         | .5        |
| Whole young hens, grade A, frozen                      | 0602           |                  | 117.6                  | 93.7                   | 94.9                   | -13.2                                        | 1.3       |
| Whole young toms, grade A frozen                       | 0603           |                  | 100.0                  | 96.4                   | 98.4                   | -13.2                                        | 2.1       |
| Other young turkey                                     | 0604           |                  | 111.1                  | 117.7                  | 116.3                  | -2.5                                         | -1.2      |
| Further processed poultry/small game                   | 08             |                  | 123.9                  | 126.0                  | 125.8                  | -.4                                          | -.2       |

See footnotes at end of table.

**Table 6. Producer price indexes and percent changes for commodity groupings and individual items—Continued**

(1982=100 unless otherwise indicated)

| Commodity                                                 | Commodity code | Other index base | Index                  |                        |                        | Unadjusted percent change to Apr. 1990 From: |           |
|-----------------------------------------------------------|----------------|------------------|------------------------|------------------------|------------------------|----------------------------------------------|-----------|
|                                                           |                |                  | Dec. 1989 <sup>1</sup> | Mar. 1990 <sup>1</sup> | Apr. 1990 <sup>1</sup> | Apr. 1989                                    | Mar. 1990 |
| Processed poultry—Continued .....                         | 0222           |                  |                        |                        |                        |                                              |           |
| Turkey, cooked or smoked .....                            | 0804           |                  | 118.8                  | 120.9                  | 120.2                  | -2.8                                         | -0.6      |
| Chicken, cooked or smoked .....                           | 0805           |                  | 121.9                  | 124.0                  | 124.1                  | 1.1                                          | .1        |
| Unprocessed and packaged fish .....                       | 0223           |                  | 138.2                  | 160.6                  | 162.0                  | 7.4                                          | .9        |
| Unprocessed fin fish .....                                | 01             |                  | 114.0                  | 215.2                  | 217.9                  | 30.0                                         | 1.3       |
| Haddock .....                                             | 0101           |                  | 250.7                  | 122.3                  | 204.3                  | -9.2                                         | 67.0      |
| Halibut .....                                             | 0102           |                  | 127.1                  | (?)                    | (?)                    | (?)                                          | (?)       |
| Salmon .....                                              | 0103           |                  | (?)                    | 174.1                  | 171.9                  | 35.8                                         | -1.3      |
| Fresh packaged fish and seafood .....                     | 02             |                  | 177.8                  | 184.7                  | 189.9                  | 4.9                                          | 2.8       |
| Frozen packaged fish and seafood .....                    | 03             |                  | 123.9                  | 127.5                  | 128.5                  | 3.5                                          | .8        |
| Frozen packaged fish, excluding shellfish .....           | 0311           | 12/82            | 129.1                  | 131.2                  | 130.7                  | 2.0                                          | -.4       |
| Frozen packaged shellfish and other seafood .....         | 0313           | 12/82            | 103.4                  | 107.7                  | 109.7                  | 4.8                                          | 1.9       |
| Canned and cured seafood .....                            | 04             |                  | 103.0                  | 104.3                  | 102.6                  | -7.9                                         | -1.6      |
| Dairy products .....                                      | 023            |                  | 121.4                  | 115.0                  | 115.1                  | 9.0                                          | .1        |
| Fluid milk products .....                                 | 0231           |                  | 122.8                  | 123.4                  | 121.2                  | 9.1                                          | -1.8      |
| Packaged fluid milk and related products .....            | 03             | 12/82            | 121.3                  | 122.2                  | 119.2                  | 8.5                                          | -2.5      |
| Fluid whole milk .....                                    | 0301           |                  | 121.4                  | 124.8                  | 119.2                  | 8.1                                          | -4.5      |
| Lowfat milk (1/2-2%) .....                                | 0302           | 12/82            | 123.5                  | 119.0                  | 122.5                  | 11.7                                         | 2.9       |
| Skim milk .....                                           | 0303           | 12/82            | 131.4                  | 135.6                  | 127.7                  | 8.6                                          | -5.8      |
| Cream: light, heavy, sour, half & half, and whipped ..... | 0304           | 12/82            | 111.7                  | 111.2                  | 107.0                  | -1.1                                         | -3.8      |
| Cottage cheese .....                                      | 04             |                  |                        |                        |                        |                                              |           |
| Cottage cheese .....                                      | 0401           | 12/82            | 130.5                  | 134.2                  | 134.7                  | 17.8                                         | .4        |
| Other milk products .....                                 | 05             |                  |                        |                        |                        |                                              |           |
| Other milk products .....                                 | 0501           | 12/82            | 121.5                  | 117.6                  | 122.4                  | 10.5                                         | 4.1       |
| Butter .....                                              | 0232           |                  | 84.9                   | 74.1                   | 74.3                   | -16.0                                        | .3        |
| Natural, processed, and imitation cheese .....            | 0233           |                  | 118.4                  | 107.3                  | 108.7                  | 11.8                                         | 1.3       |
| Natural cheese, except cottage cheese .....               | 02             |                  | 116.6                  | 104.1                  | 106.7                  | 12.7                                         | 2.5       |
| Processed cheese and related products .....               | 03             |                  | 121.7                  | 112.2                  | 111.7                  | 11.3                                         | -.4       |
| Imitation cheese .....                                    | 04             | 06/88            | 130.6                  | 130.6                  | 130.6                  | 5.0                                          | 0         |
| Ice cream and frozen desserts .....                       | 0234           |                  | 122.3                  | 123.5                  | 123.3                  | 7.5                                          | -.2       |
| Ice cream and ices .....                                  | 0201           | 06/83            | 120.6                  | 121.8                  | 121.6                  | 7.4                                          | -.2       |
| Condensed and evaporated milk .....                       | 0235           |                  | 134.1                  | 111.8                  | 116.6                  | 13.2                                         | 4.3       |
| Dry milk products .....                                   | 02             |                  |                        |                        |                        |                                              |           |
| Dry milk products .....                                   | 0201           | 12/83            | 135.1                  | 104.7                  | 106.7                  | 15.1                                         | 1.9       |
| Liquid milk products .....                                | 03             | 12/83            | 141.6                  | 129.2                  | 140.6                  | 15.1                                         | 8.8       |
| Canned milk products, consumer type ca .....              | 0301           | 12/83            | 134.9                  | 134.7                  | 146.7                  | 14.6                                         | 8.9       |
| Condensed and evaporated milk products .....              | 0303           | 12/83            | 160.3                  | 106.6                  | 115.6                  | 16.8                                         | 8.4       |
| Processed fruits and vegetables .....                     | 024            |                  | 120.4                  | 126.6                  | 126.8                  | 6.6                                          | .2        |
| Canned fruits and juices .....                            | 0241           |                  | 123.4                  | 127.5                  | 127.6                  | 4.8                                          | .1        |
| Canned fruits .....                                       | 01             |                  | 120.0                  | 121.0                  | 120.9                  | 1.5                                          | -.1       |
| Canned fruit juices .....                                 | 02             |                  | 127.5                  | 133.9                  | 134.3                  | 7.3                                          | .3        |
| Frozen fruits, juices and ades .....                      | 0242           |                  | 118.1                  | 147.8                  | 146.0                  | 20.9                                         | -1.2      |
| Frozen fruits .....                                       | 02             |                  | 107.7                  | 135.6                  | 133.9                  | 14.5                                         | -1.3      |
| Frozen juices and ades .....                              | 03             |                  | 119.3                  | 149.2                  | 147.3                  | 21.9                                         | -1.3      |
| Frozen orange juice .....                                 | 0301           |                  | 121.7                  | 162.9                  | 160.0                  | 26.5                                         | -1.8      |
| Frozen lemonade .....                                     | 0302           |                  | 131.4                  | 139.6                  | 139.6                  | 14.8                                         | 0         |
| Frozen grape juice .....                                  | 0303           |                  | 105.2                  | 108.0                  | 103.4                  | 2.0                                          | -4.3      |
| Grapefruit juice .....                                    | 0304           |                  | 146.7                  | 158.8                  | 159.6                  | 12.9                                         | .5        |
| Other frozen fruit and berry juice, concentrate .....     | 0311           |                  | 117.2                  | 127.3                  | 129.4                  | 16.6                                         | 1.6       |
| Dried and dehydrated fruits .....                         | 0243           |                  | 106.3                  | 106.9                  | 106.3                  | 3.9                                          | -.6       |
| Prunes .....                                              | 0101           |                  | 119.5                  | 119.5                  | 119.5                  | 4.8                                          | 0         |
| Raisins .....                                             | 0102           |                  | 93.4                   | (?)                    | (?)                    | (?)                                          | (?)       |
| Other dried and dehydrated fruit .....                    | 0111           | 12/82            | 113.7                  | 114.7                  | 114.3                  | 2.3                                          | -.3       |
| Canned vegetables and juices .....                        | 0244           |                  | 118.0                  | 118.0                  | 119.1                  | .3                                           | .9        |
| Canned vegetables, excl. hominy and mushrooms .....       | 0102           | 12/87            | 118.0                  | 116.8                  | 117.9                  | -3.2                                         | .9        |
| Canned hominy and mushrooms .....                         | 0105           | 12/87            | 124.2                  | 133.8                  | 133.7                  | 7.7                                          | -.1       |
| Catsup and other tomato sauces .....                      | 0127           | 12/87            | 112.2                  | 112.7                  | 114.0                  | 3.7                                          | 1.2       |
| Canned vegetable juices .....                             | 0139           | 12/87            | 109.8                  | 109.9                  | 109.9                  | -2.9                                         | 0         |
| Frozen vegetables .....                                   | 0245           |                  | 117.1                  | 118.4                  | 117.8                  | 2.4                                          | -.5       |
| Frozen green beans .....                                  | 0103           |                  | 123.1                  | 117.9                  | 118.6                  | -6.9                                         | .6        |
| Frozen Brussels sprouts .....                             | 0105           |                  | 93.3                   | 99.6                   | 99.6                   | 2.8                                          | 0         |
| Frozen French fried potatoes .....                        | 0108           |                  | 121.5                  | 122.1                  | 123.1                  | 4.1                                          | .8        |
| Other frozen potato products .....                        | 0109           |                  | 103.8                  | 103.2                  | 104.4                  | 3.1                                          | 1.2       |
| Frozen cauliflower .....                                  | 0111           |                  | 102.3                  | 103.2                  | 103.2                  | 1.2                                          | 0         |
| Frozen succotash .....                                    | 0113           |                  | 110.0                  | 110.8                  | (?)                    | (?)                                          | (?)       |
| Other frozen combinations .....                           | 0115           |                  | 94.2                   | 98.0                   | 98.0                   | .7                                           | 0         |
| Frozen carrots .....                                      | 0116           |                  | 119.7                  | 121.5                  | 116.5                  | -3.2                                         | -4.1      |
| Frozen sweet cut corn, yellow .....                       | 0117           |                  | 124.6                  | 125.8                  | (?)                    | (?)                                          | (?)       |
| Frozen sweet cob corn, yellow .....                       | 0118           |                  | 119.8                  | 120.3                  | 106.4                  | -8.0                                         | -11.6     |

See footnotes at end of table.

**Table 6. Producer price indexes and percent changes for commodity groupings and individual items—Continued**

(1982 = 100 unless otherwise indicated)

| Commodity                                                 | Commodity code | Other index base | Index                  |                        |                        | Unadjusted percent change to Apr. 1990 From: |                  |
|-----------------------------------------------------------|----------------|------------------|------------------------|------------------------|------------------------|----------------------------------------------|------------------|
|                                                           |                |                  | Dec. 1989 <sup>1</sup> | Mar. 1990 <sup>1</sup> | Apr. 1990 <sup>1</sup> | Apr. 1989                                    | Mar. 1990        |
| Frozen vegetables--Continued .....                        | 0245           |                  |                        |                        |                        |                                              |                  |
| Other frozen vegetables .....                             | 0121           |                  | 116.9                  | 122.3                  | 124.1                  | 5.4                                          | 1.5              |
| Dried and dehydrated vegetables .....                     | 0246           |                  | 164.6                  | 188.1                  | 192.6                  | 34.7                                         | 2.4              |
| Potatoes, instant mashed .....                            | 0101           |                  | 229.7                  | 271.1                  | 277.8                  | 47.8                                         | 2.5              |
| Onions .....                                              | 0103           | 12/82            | 91.0                   | 95.3                   | ( <sup>2</sup> )       | ( <sup>2</sup> )                             | ( <sup>2</sup> ) |
| Other dried and dehydrated vegetables .....               | 0111           | 12/82            | 94.6                   | 98.9                   | ( <sup>2</sup> )       | ( <sup>2</sup> )                             | ( <sup>2</sup> ) |
| Sugar and confectionery .....                             | 025            |                  | 121.0                  | 122.0                  | 122.9                  | 3.1                                          | .7               |
| Raw cane sugar and byproducts .....                       | 0252           |                  | 117.6                  | 119.0                  | 120.6                  | ( <sup>2</sup> )                             | 1.3              |
| Raw cane sugar .....                                      | 01             |                  |                        |                        |                        |                                              |                  |
| Raw cane sugar .....                                      | 0101           |                  | 117.5                  | 119.0                  | 120.7                  | 7.5                                          | 1.4              |
| Refined sugar .....                                       | 0253           |                  | 122.0                  | 122.5                  | 123.4                  | 6.6                                          | .7               |
| Granulated sugar .....                                    | 03             | 06/82            | 124.1                  | 123.8                  | 124.8                  | 7.6                                          | .8               |
| Consumer units and individual services .....              | 0301           | 06/82            | 127.7                  | 124.6                  | 127.5                  | 6.4                                          | 2.3              |
| Commercial units and bulk .....                           | 0302           | 06/82            | 122.7                  | 123.5                  | 123.8                  | 8.1                                          | .2               |
| Liquid sugar or sugar syrup .....                         | 06             | 06/82            | 120.6                  | 120.7                  | 121.6                  | 2.1                                          | .7               |
| Confectionery materials .....                             | 0254           |                  | 97.4                   | 97.4                   | 101.9                  | 2.2                                          | 4.6              |
| Chocolate coatings .....                                  | 0104           | 06/83            | 91.2                   | 93.2                   | 97.7                   | -2.0                                         | 4.8              |
| Other chocolate and cocoa products .....                  | 0105           | 06/83            | 96.1                   | 97.0                   | 99.9                   | .1                                           | 3.0              |
| Corn sweeteners .....                                     | 0107           | 06/85            | 114.1                  | 113.3                  | 119.5                  | 4.0                                          | 5.5              |
| Confectionery end products .....                          | 0255           |                  | 137.6                  | 139.3                  | 138.8                  | 1.5                                          | -.4              |
| Chewing gum .....                                         | 02             |                  |                        |                        |                        |                                              |                  |
| Chewing gum .....                                         | 0201           |                  | 129.5                  | 131.2                  | 131.2                  | -2.2                                         | 0                |
| Candy and nuts .....                                      | 03             | 06/83            | 121.2                  | 122.8                  | 121.7                  | 1.6                                          | -.9              |
| Chocolate and chocolate-type confectionery products ..... | 0301           | 06/83            | 118.0                  | 118.2                  | 118.2                  | .9                                           | 0                |
| Nonchocolate-type confectionery products .....            | 0302           | 06/83            | 122.0                  | 125.5                  | 124.9                  | 4.5                                          | -.5              |
| Other confectionery products .....                        | 0303           | 06/83            | 128.4                  | 131.3                  | 127.2                  | .6                                           | -3.1             |
| Sweetening syrups and molasses .....                      | 04             | 12/85            | 130.5                  | 131.2                  | 141.5                  | 5.2                                          | 7.9              |
| Beverages and beverage materials .....                    | 026            |                  | 118.4                  | 120.8                  | 121.0                  | 1.5                                          | .2               |
| Alcoholic beverages .....                                 | 0261           |                  | 114.6                  | 117.7                  | 117.3                  | 1.5                                          | -.3              |
| Malt beverages .....                                      | 01             |                  | 114.5                  | 117.6                  | 117.3                  | -.7                                          | -.3              |
| Bottled beer .....                                        | 0101           |                  | 104.8                  | 108.3                  | 108.4                  | -5.9                                         | .1               |
| Canned beer .....                                         | 0103           |                  | 120.1                  | 123.6                  | 123.0                  | 2.7                                          | -.5              |
| Barrels and kegs .....                                    | 0105           | 06/82            | 123.4                  | 123.4                  | 123.4                  | -1.0                                         | 0                |
| Other malt beverages .....                                | 0107           | 06/82            | 104.2                  | 105.3                  | 105.5                  | 1.8                                          | .2               |
| Distilled liquor, except brandy .....                     | 02             |                  | 119.8                  | 123.1                  | 122.9                  | 7.1                                          | -.2              |
| Bottled liquor, except brandy .....                       | 0215           | 06/83            | 117.5                  | 120.6                  | 120.5                  | 7.3                                          | -.1              |
| Wines, brandy and brandy spirits .....                    | 04             | 12/83            | 111.9                  | 115.2                  | 113.9                  | 4.8                                          | -1.1             |
| Grape table wines .....                                   | 0431           | 12/83            | 108.6                  | 110.3                  | 108.8                  | 3.5                                          | -1.4             |
| Other fruit and berry wines .....                         | 0433           | 12/83            | 111.5                  | 111.5                  | 111.5                  | 3.2                                          | 0                |
| Dessert wines .....                                       | 0434           |                  | 108.2                  | 115.4                  | 111.0                  | 5.3                                          | -3.8             |
| Sparkling wines .....                                     | 0435           | 12/83            | 100.2                  | 102.1                  | 102.1                  | 3.8                                          | 0                |
| Soft drinks .....                                         | 0262           |                  | 119.8                  | 123.2                  | 123.3                  | 4.4                                          | .1               |
| Cola, excluding diet cola .....                           | 01             |                  | 122.8                  | 126.8                  | 126.8                  | 4.7                                          | 0                |
| Cola, bottled, excluding diet cola .....                  | 0106           |                  | 126.8                  | 129.4                  | 129.5                  | 4.6                                          | .1               |
| Cola, cans, excluding diet cola .....                     | 0121           |                  | 113.9                  | 121.0                  | 120.2                  | 4.1                                          | -.7              |
| Cola, bulk, excluding diet cola .....                     | 0131           |                  | 125.9                  | 124.4                  | 128.8                  | 9.4                                          | 3.5              |
| Other carbonated drinks .....                             | 05             |                  | 115.3                  | 118.3                  | 118.4                  | 3.3                                          | .1               |
| Carbonated orange soda .....                              | 0502           |                  | 120.2                  | 118.9                  | 118.9                  | 4.7                                          | 0                |
| Lemon, lime and lemon-lime .....                          | 0503           |                  | 118.1                  | 120.4                  | 120.2                  | 3.4                                          | -.2              |
| Ginger ale .....                                          | 0505           |                  | ( <sup>2</sup> )       | ( <sup>2</sup> )       | 103.1                  | 3.7                                          | ( <sup>2</sup> ) |
| Other carbonated nondiet soda .....                       | 0509           |                  | 117.1                  | 121.7                  | 121.9                  | 5.1                                          | .2               |
| Diet cola .....                                           | 0511           |                  | 108.8                  | 114.6                  | 115.0                  | .4                                           | .3               |
| Other carbonated diet soda .....                          | 0519           |                  | 127.5                  | 128.8                  | 128.8                  | 4.2                                          | 0                |
| Noncarbonated soft drinks .....                           | 06             |                  | 125.2                  | 127.1                  | 127.1                  | 7.5                                          | 0                |
| Other noncarbonated fruit drinks and ades .....           | 0609           |                  | 123.5                  | 125.4                  | 125.4                  | 7.5                                          | 0                |
| Packaged beverage materials .....                         | 0263           |                  | 113.4                  | 112.9                  | 114.3                  | -4.8                                         | 1.2              |
| Coffee (whole bean, ground, & instant) .....              | 01             |                  | 111.0                  | 109.7                  | 111.3                  | -6.6                                         | 1.5              |
| Soluble (instant) coffee .....                            | 0103           |                  | 113.5                  | 111.5                  | 113.6                  | -3.6                                         | 1.9              |
| Ground roasted and whole bean coffee .....                | 0104           | 06/88            | 95.7                   | 94.8                   | 96.0                   | -7.7                                         | 1.3              |
| Tea .....                                                 | 03             |                  | 122.2                  | 126.7                  | 126.7                  | 4.2                                          | 0                |
| Tea, in consumer packages .....                           | 0313           | 12/85            | 103.6                  | 107.4                  | 107.4                  | 4.2                                          | 0                |
| Other beverage materials .....                            | 0264           |                  | 126.4                  | 126.1                  | 127.1                  | .2                                           | .8               |
| Malt and malt byproducts .....                            | 0101           |                  | 101.8                  | 99.6                   | 99.6                   | -13.8                                        | 0                |
| Liquid beverage bases, not used for soft drinks .....     | 0109           | 12/85            | 110.3                  | 110.7                  | 117.1                  | 7.5                                          | 5.8              |
| Liquid beverage bases, used for soft drinks .....         | 0111           | 12/85            | 125.1                  | 125.1                  | 126.0                  | 3.6                                          | .7               |
| Flavoring syrups for fountain, ice cream, home bev. ....  | 0113           | 12/85            | 109.3                  | 109.3                  | 109.4                  | .2                                           | .1               |
| Fats and oils .....                                       | 027            |                  | 110.2                  | 117.4                  | 115.8                  | 1.8                                          | -1.4             |
| Animal fats and oils .....                                | 0271           |                  | 96.9                   | 94.6                   | 96.1                   | 1.8                                          | 1.6              |

See footnotes at end of table.

**Table 6. Producer price indexes and percent changes for commodity groupings and individual items—Continued**

(1982=100 unless otherwise indicated)

| Commodity                                                  | Commodity code | Other index base | Index                  |                        |                        | Unadjusted percent change to Apr. 1990 From: |           |
|------------------------------------------------------------|----------------|------------------|------------------------|------------------------|------------------------|----------------------------------------------|-----------|
|                                                            |                |                  | Dec. 1989 <sup>1</sup> | Mar. 1990 <sup>1</sup> | Apr. 1990 <sup>1</sup> | Apr. 1989                                    | Mar. 1990 |
| Animal fats and oils—Continued .....                       | 0271           |                  |                        |                        |                        |                                              |           |
| Lard .....                                                 | 0109           | 12/88            | 104.5                  | 99.0                   | 103.3                  | 3.1                                          | 4.3       |
| Edible tallow and stearin .....                            | 0113           | 12/88            | 100.3                  | 103.9                  | 99.9                   | -1.1                                         | -3.8      |
| Crude vegetable oils .....                                 | 0272           |                  | 97.9                   | 113.7                  | 113.9                  | 5.7                                          | .2        |
| Crude soybean oil .....                                    | 0102           | 12/87            | 103.9                  | 121.9                  | 121.5                  | 4.5                                          | -3        |
| Cottonseed oil, crude .....                                | 0111           |                  | 119.5                  | 127.0                  | 126.1                  | 1.7                                          | -7        |
| Vegetable oils, refined .....                              | 0275           | 06/85            | 69.1                   | 72.2                   | 70.1                   | -1.7                                         | -2.9      |
| Cottonseed oil, refined .....                              | 0101           | 06/85            | 64.7                   | 71.1                   | 71.2                   | 10.4                                         | .1        |
| Shortening and cooking oil .....                           | 0276           |                  | 116.2                  | 120.9                  | 118.6                  | .9                                           | -1.9      |
| Shortening, 100% vegetable .....                           | 0102           | 12/89            | 100.0                  | 107.2                  | 104.6                  | (?)                                          | -2.4      |
| Hydrogenated oils, other than baking .....                 | 0107           |                  | 100.8                  | 105.1                  | 103.0                  | -4.4                                         | -2.0      |
| Margarine .....                                            | 0109           |                  | 122.7                  | 130.4                  | 130.3                  | 6.7                                          | -1        |
| Salad and cooking oils .....                               | 0111           |                  | 119.2                  | 121.8                  | 118.8                  | .6                                           | -2.5      |
| Miscellaneous processed foods .....                        | 028            |                  | 131.8                  | 133.0                  | 132.9                  | 3.3                                          | -1        |
| Jams, jellies, and preserves .....                         | 0281           |                  | 119.7                  | 119.3                  | 118.0                  | 3.6                                          | -1.1      |
| Pickles and pickle products .....                          | 0282           |                  | 137.7                  | 137.9                  | 137.0                  | 5.5                                          | -7        |
| Processed eggs .....                                       | 0283           |                  | 134.9                  | 141.7                  | 127.7                  | 9.1                                          | -9.9      |
| Frozen or liquid whole eggs .....                          | 0101           |                  | 142.7                  | 144.9                  | 119.2                  | 1.6                                          | -17.7     |
| Dried whole eggs .....                                     | 0102           |                  | 131.6                  | 137.0                  | 133.1                  | 22.3                                         | -2.8      |
| Canned specialties .....                                   | 0284           |                  | 128.7                  | 131.6                  | 132.7                  | 5.4                                          | .8        |
| Canned dry beans .....                                     | 0102           | 12/82            | 124.5                  | 125.4                  | 125.4                  | 1.3                                          | 0         |
| Canned specialty foods .....                               | 0103           | 12/82            | 110.0                  | 111.1                  | 109.5                  | 1.7                                          | -1.4      |
| Canned soups .....                                         | 0104           | 12/82            | 144.3                  | 148.5                  | 152.4                  | 9.4                                          | 2.6       |
| Frozen specialties .....                                   | 0285           |                  | 130.2                  | 129.1                  | 129.5                  | 2.8                                          | .3        |
| Frozen pies and other baked goods .....                    | 0109           | 12/82            | 131.8                  | 132.2                  | 133.0                  | 2.3                                          | .6        |
| Frozen dinners, meat pies, ethnic foods .....              | 0111           | 12/82            | 133.7                  | 131.6                  | 131.6                  | 2.7                                          | 0         |
| Other frozen specialties .....                             | 0113           | 12/82            | 117.9                  | 118.3                  | 118.6                  | 4.2                                          | .3        |
| Meat sauces .....                                          | 0286           |                  | 140.2                  | 141.8                  | 141.8                  | 2.3                                          | 0         |
| Other miscellaneous processed foods .....                  | 0289           |                  | 134.7                  | 136.3                  | 136.2                  | 2.9                                          | -1        |
| Mayonnaise, salad dressings, and sandwich spreads .....    | 0102           | 12/86            | 113.3                  | 113.8                  | 114.0                  | .8                                           | .2        |
| Flavoring extracts, emulsions & other liquid flavors ..... | 0151           | 12/85            | 102.9                  | 103.0                  | 103.0                  | 1.2                                          | 0         |
| Miscellaneous flavoring powders and tablets .....          | 0153           | 12/85            | 112.2                  | 111.3                  | 113.6                  | 4.8                                          | 2.1       |
| Fruit, crushed or whole for fountain & ice cream use ..... | 0155           | 12/85            | 112.6                  | (?)                    | 112.8                  | -1.2                                         | (?)       |
| Food colorings .....                                       | 0157           | 12/85            | 92.4                   | (?)                    | 90.4                   | (?)                                          | (?)       |
| Manufactured ice .....                                     | 0161           | 12/85            | 109.9                  | 109.5                  | 112.2                  | 6.3                                          | 2.5       |
| Chips (potato, corn, etc.) .....                           | 0172           | 12/85            | 109.0                  | 112.9                  | 112.1                  | 3.3                                          | -7        |
| Other food preparations .....                              | 0175           | 12/85            | 119.7                  | 119.7                  | 119.5                  | 4.1                                          | -2        |
| Prepared animal feeds .....                                | 029            |                  | 110.3                  | 106.0                  | 106.4                  | -10.6                                        | .4        |
| Grain by-product feeds .....                               | 0291           |                  | 99.1                   | 93.8                   | 90.2                   | -13.4                                        | -3.8      |
| Wheat mill feed .....                                      | 0103           | 06/83            | 102.5                  | 82.8                   | 81.1                   | -25.1                                        | -2.1      |
| Gluten feed, corn .....                                    | 0107           |                  | 91.7                   | 92.4                   | 87.0                   | -13.5                                        | -5.8      |
| Vegetable cake and meal feeds .....                        | 0292           |                  | 91.0                   | 83.0                   | 83.1                   | -24.9                                        | .1        |
| Cottonseed cake and meal .....                             | 0101           |                  | 114.4                  | 101.2                  | 100.4                  | -18.3                                        | -8        |
| Soybean meal .....                                         | 0111           |                  | 87.7                   | 80.4                   | 80.6                   | -26.0                                        | .2        |
| Corn gluten meal .....                                     | 0113           | 06/85            | 170.0                  | 156.1                  | 160.0                  | -7.2                                         | 2.5       |
| Formula feeds .....                                        | 0293           |                  | 111.8                  | 107.9                  | 109.3                  | -9.4                                         | 1.3       |
| Poultry feeds: egg-type, broiler and turkey .....          | 0102           | 12/86            | 121.8                  | 117.5                  | 120.9                  | -9.6                                         | 2.9       |
| Dairy cattle feeds, complete .....                         | 0104           | 12/86            | 118.1                  | 115.2                  | 115.4                  | -9.8                                         | .2        |
| Dairy cattle feeds, supplements and concentrates .....     | 0106           | 12/86            | 113.4                  | 108.1                  | 107.8                  | -15.1                                        | -3        |
| Swine feeds, complete .....                                | 0108           | 12/86            | 118.6                  | 115.7                  | 117.7                  | -6.8                                         | 1.7       |
| Swine feeds, supplements and concentrates .....            | 0112           | 12/86            | 111.2                  | 106.5                  | 106.4                  | -13.0                                        | -1        |
| Beef cattle feeds, complete .....                          | 0114           | 12/86            | 136.3                  | 125.1                  | 124.4                  | -4.7                                         | -6        |
| Beef cattle feeds, supplements and concentrates .....      | 0116           | 12/86            | 113.3                  | 111.5                  | 111.2                  | -3.3                                         | -3        |
| Other poultry and livestock feeds .....                    | 0118           | 12/86            | 114.9                  | 114.3                  | 114.7                  | -7.6                                         | .3        |
| Miscellaneous feedstuffs .....                             | 0294           |                  | 129.7                  | 127.8                  | 127.9                  | -1.6                                         | .1        |
| Pet food .....                                             | 02             |                  | 135.5                  | 135.9                  | 135.6                  | 1.3                                          | -2        |
| Dog and cat food .....                                     | 0202           | 12/85            | 115.6                  | 115.9                  | 115.7                  | 1.3                                          | -2        |
| Other pet and specialty feeds .....                        | 0203           | 12/85            | 121.4                  | 121.7                  | 121.7                  | 1.2                                          | 0         |
| Other than pet food .....                                  | 03             |                  | 114.5                  | 106.0                  | 107.2                  | -10.6                                        | 1.1       |
| Meat meal and meat and bone meal .....                     | 0301           |                  | 113.7                  | 104.4                  | 107.2                  | -16.8                                        | 2.7       |
| Dry rendered tankage .....                                 | 0303           |                  | 97.1                   | (?)                    | (?)                    | (?)                                          | (?)       |
| Fish scrap and meal .....                                  | 0305           |                  | 123.5                  | (?)                    | (?)                    | (?)                                          | (?)       |
| Grain, ground, rolled .....                                | 0307           |                  | 76.8                   | 77.0                   | 77.0                   | -3.5                                         | 0         |
| Sugar beet pulp, all forms .....                           | 0313           | 06/82            | 137.1                  | 138.4                  | 143.1                  | .2                                           | 3.4       |
| Feed grade condensed and evaporated mi .....               | 0315           | 12/83            | 138.5                  | 94.7                   | 97.4                   | -8.5                                         | 2.9       |

See footnotes at end of table.

**Table 6. Producer price indexes and percent changes for commodity groupings and individual items—Continued**

(1982=100 unless otherwise indicated)

| Commodity                                                 | Commodity code | Other index base | Index                  |                        |                        | Unadjusted percent change to Apr. 1990 From: |                  |
|-----------------------------------------------------------|----------------|------------------|------------------------|------------------------|------------------------|----------------------------------------------|------------------|
|                                                           |                |                  | Dec. 1989 <sup>1</sup> | Mar. 1990 <sup>1</sup> | Apr. 1990 <sup>1</sup> | Apr. 1989                                    | Mar. 1990        |
| Miscellaneous feedstuffs—Continued .....                  | 0294           |                  |                        |                        |                        |                                              |                  |
| Other corn wet process by-products .....                  | 0317           | 06/85            | ( <sup>2</sup> )       | 94.4                   | 91.4                   | ( <sup>2</sup> )                             | -3.2             |
| Cottonseed hulls .....                                    | 0319           | 06/85            | 243.8                  | 191.7                  | 216.6                  | 96.6                                         | 13.0             |
| es at end of table .....                                  | See            |                  |                        |                        |                        |                                              |                  |
| <b>Textile products and apparel .....</b>                 | <b>03</b>      |                  | <b>113.6</b>           | <b>114.8</b>           | <b>114.8</b>           | <b>2.9</b>                                   | <b>0</b>         |
| Synthetic fibers .....                                    | 031            |                  | 106.9                  | 107.4                  | 106.6                  | 2.4                                          | -7               |
| Unprocessed filament yarns .....                          | 0315           |                  | 106.9                  | 106.6                  | 105.2                  | -2.3                                         | -1.3             |
| Cellulosic .....                                          | 01             |                  | 131.9                  | 132.4                  | 132.4                  | 3.8                                          | 0                |
| Non-cellulosic .....                                      | 02             |                  | 102.2                  | 101.8                  | 100.3                  | -2.9                                         | -1.5             |
| Nylon textile yarn, selected deniers .....                | 0214           |                  | 103.5                  | ( <sup>2</sup> )       | ( <sup>2</sup> )       | ( <sup>2</sup> )                             | ( <sup>2</sup> ) |
| Polyester textile yarn, less than 180 denier .....        | 0221           |                  | 95.2                   | ( <sup>2</sup> )       | ( <sup>2</sup> )       | ( <sup>2</sup> )                             | ( <sup>2</sup> ) |
| Polyester textile yarn, high denier .....                 | 0223           | 12/89            | 100.0                  | 100.2                  | 100.2                  | ( <sup>2</sup> )                             | 0                |
| Polyester industrial yarn .....                           | 0224           | 06/83            | ( <sup>2</sup> )       | 127.2                  | 125.8                  | ( <sup>2</sup> )                             | -1.1             |
| Fibrous glass yarn .....                                  | 0231           |                  | 124.4                  | 121.6                  | 122.8                  | -6.6                                         | 1.0              |
| Polyolefin fibers, excluding producer textured .....      | 0232           | 12/89            | 100.0                  | 100.0                  | 100.7                  | ( <sup>2</sup> )                             | .7               |
| Staple, tow, and fiberfill .....                          | 0318           |                  | 103.8                  | 105.0                  | 104.9                  | 7.3                                          | -1               |
| Cellulosic .....                                          | 01             |                  |                        |                        |                        |                                              |                  |
| Non-cellulosic .....                                      | 02             |                  | 96.8                   | 98.3                   | 98.1                   | 5.7                                          | -2               |
| Nylon and aramid .....                                    | 0201           |                  | 95.8                   | 100.8                  | 96.6                   | -2.5                                         | -4.2             |
| Polyester .....                                           | 0203           |                  | 105.4                  | 105.4                  | 109.5                  | 13.4                                         | 3.9              |
| Polyolefin .....                                          | 0209           | 12/89            | 100.0                  | 101.3                  | 99.9                   | ( <sup>2</sup> )                             | -1.4             |
| Processed yarns and threads .....                         | 032            |                  | 111.4                  | 113.1                  | 113.3                  | 3.0                                          | .2               |
| Yarns .....                                               | 0326           |                  | 109.8                  | 111.5                  | 111.8                  | 3.0                                          | .3               |
| Cotton .....                                              | 01             |                  | 99.4                   | 100.1                  | 100.0                  | 1.8                                          | -1               |
| Gray combed cotton yarn .....                             | 0102           | 12/82            | 106.1                  | 105.6                  | 105.4                  | -1.6                                         | -2               |
| Gray carded cotton yarn .....                             | 0104           | 12/82            | 94.7                   | 96.5                   | 96.4                   | 7.1                                          | -1               |
| Interplant transfers of gray cotton yarn .....            | 0106           | 12/88            | 100.4                  | 100.5                  | 100.5                  | .5                                           | 0                |
| Finished cotton yarn .....                                | 0107           | 12/82            | 114.9                  | 115.4                  | 115.3                  | -1.8                                         | -1               |
| Wool .....                                                | 02             |                  | 102.2                  | 98.3                   | 98.3                   | -3.5                                         | 0                |
| Gray spun wool yarn .....                                 | 0201           | 12/88            | 106.6                  | 101.8                  | 101.8                  | -3.9                                         | 0                |
| Synthetic .....                                           | 03             |                  | 112.9                  | 114.9                  | 115.3                  | 3.4                                          | .3               |
| Rayon and/or acetate yarn .....                           | 0301           | 12/82            | 119.0                  | 119.8                  | 120.4                  | 5.2                                          | .5               |
| Acrylic and/or modacrylic yarn .....                      | 0303           | 12/82            | 105.7                  | 106.2                  | 106.0                  | -1.1                                         | -2               |
| Gray and finished spun polyester yarn .....               | 0305           | 12/82            | 111.3                  | 110.2                  | 111.4                  | 5.5                                          | 1.1              |
| Interplant transfers of gray synthetic yarn .....         | 0306           | 12/88            | 96.2                   | 103.8                  | 103.9                  | 7.9                                          | .1               |
| Textured polyester filament yarn .....                    | 0307           | 12/82            | 126.8                  | ( <sup>2</sup> )       | ( <sup>2</sup> )       | ( <sup>2</sup> )                             | ( <sup>2</sup> ) |
| Textured nylon filament yarn .....                        | 0309           | 12/82            | 109.6                  | 112.6                  | 113.6                  | 3.7                                          | .9               |
| Textured yarns except nylon and polyester .....           | 0311           | 06/83            | 119.8                  | 119.8                  | ( <sup>2</sup> )       | ( <sup>2</sup> )                             | ( <sup>2</sup> ) |
| Other synthetic yarn .....                                | 0313           | 06/83            | 109.8                  | 111.4                  | 111.7                  | 3.8                                          | .3               |
| Covered elastic yarn .....                                | 0315           | 06/84            | 114.6                  | 117.4                  | 117.4                  | 2.8                                          | 0                |
| Other throwing and winding mill products .....            | 04             | 12/88            | 103.0                  | 107.1                  | 106.9                  | 5.5                                          | -2               |
| Thrown filament yarns, except textured .....              | 0402           | 12/88            | 104.8                  | 108.9                  | 108.7                  | 6.2                                          | -2               |
| Commission throwing/texturing filament yar .....          | 05             | 12/88            | 102.0                  | 103.6                  | 103.6                  | 1.7                                          | 0                |
| Other finishing of yarn .....                             | 06             | 12/89            | 100.0                  | 100.5                  | 100.7                  | ( <sup>2</sup> )                             | .2               |
| Commission finishing of yarn, raw stock/narrow fabr. .... | 0602           | 12/89            | 100.0                  | 100.5                  | 100.7                  | ( <sup>2</sup> )                             | .2               |
| Threads .....                                             | 0327           |                  | 130.3                  | 131.9                  | 132.0                  | 2.6                                          | .1               |
| Cotton finished .....                                     | 01             |                  | 133.2                  | 133.2                  | 133.2                  | -1                                           | 0                |
| Synthetic and silk, finished .....                        | 03             |                  | 126.9                  | 129.7                  | 129.8                  | 4.0                                          | .1               |
| Synthetic and silk thread, home use .....                 | 0335           | 06/84            | 114.8                  | 114.8                  | 114.8                  | .3                                           | 0                |
| Synthetic and silk thread, industrial use .....           | 0337           | 06/84            | 118.6                  | 121.7                  | 121.8                  | 4.6                                          | .1               |
| Unfinished thread .....                                   | 04             | 12/88            | 104.6                  | 104.6                  | 104.6                  | 2.5                                          | 0                |
| Gray fabrics .....                                        | 033            |                  | 116.7                  | 118.0                  | 117.3                  | 2.9                                          | -6               |
| Broadwovens .....                                         | 0337           |                  | 117.6                  | 118.8                  | 118.1                  | 3.1                                          | -6               |
| Cotton .....                                              | 01             |                  | 113.5                  | 114.0                  | 114.4                  | 3.2                                          | .4               |
| Sheeting .....                                            | 0103           |                  | 86.6                   | 87.7                   | 88.8                   | 1.7                                          | 1.3              |
| Sateen .....                                              | 0113           |                  | 104.9                  | 103.5                  | 106.4                  | -5.6                                         | 2.8              |
| Twill weaves .....                                        | 0115           |                  | 108.2                  | 109.1                  | 109.2                  | 1.5                                          | .1               |
| Other gray cotton .....                                   | 0123           | 06/87            | 112.1                  | 111.6                  | 111.7                  | 2.6                                          | .1               |
| Wool .....                                                | 02             |                  |                        |                        |                        |                                              |                  |
| Wool broadwoven fabric .....                              | 0201           | 06/85            | 113.9                  | 116.5                  | 116.5                  | 2.7                                          | 0                |
| Synthetic .....                                           | 03             |                  | 115.3                  | 116.7                  | 115.6                  | 3.0                                          | -9               |
| Filament rayon and/or acetate fabric .....                | 0301           | 06/87            | 123.8                  | 122.3                  | 121.9                  | 1.3                                          | -3               |
| Filament polyester fabric .....                           | 0303           | 06/87            | 109.3                  | ( <sup>2</sup> )       | 107.4                  | -1.5                                         | ( <sup>2</sup> ) |
| Filament nylon fabric .....                               | 0305           | 06/87            | 125.4                  | 124.9                  | 126.1                  | 1.6                                          | 1.0              |
| Plain printcloth, spun polyester/cotton blend .....       | 0363           |                  | 118.4                  | 122.0                  | 121.5                  | 8.6                                          | -4               |
| Twill weaves .....                                        | 0379           | 06/87            | 106.3                  | 106.1                  | 106.8                  | 7.7                                          | .7               |
| Spun/filament yarn fabrics .....                          | 0381           | 06/87            | 106.7                  | 111.1                  | 111.9                  | 8.0                                          | .7               |
| Other gray fabrics .....                                  | 0383           | 06/87            | ( <sup>2</sup> )       | ( <sup>2</sup> )       | ( <sup>2</sup> )       | ( <sup>2</sup> )                             | ( <sup>2</sup> ) |
| Knits .....                                               | 0338           |                  | 107.8                  | 110.0                  | 110.0                  | 1.7                                          | 0                |
| Circular knits, except hosiery .....                      | 03             |                  |                        |                        |                        |                                              |                  |
| Circular knits, except hosiery .....                      | 0301           |                  | 107.4                  | 107.4                  | 107.4                  | -1.9                                         | 0                |

See footnotes at end of table.

Table 6. Producer price indexes and percent changes for commodity groupings and individual items—Continued

(1982=100 unless otherwise indicated)

| Commodity                                                 | Commodity code | Other index base | Index                  |                        |                        | Unadjusted percent change to Apr. 1990 From: |           |
|-----------------------------------------------------------|----------------|------------------|------------------------|------------------------|------------------------|----------------------------------------------|-----------|
|                                                           |                |                  | Dec. 1989 <sup>1</sup> | Mar. 1990 <sup>1</sup> | Apr. 1990 <sup>1</sup> | Apr. 1989                                    | Mar. 1990 |
| Knits—Continued .....                                     | 0338           |                  |                        |                        |                        |                                              |           |
| Warp knits, except hosiery .....                          | 04             |                  |                        |                        |                        |                                              |           |
| Warp knits, except hosiery .....                          | 0401           |                  | 108.0                  | 112.6                  | 112.6                  | 5.5                                          | 0         |
| Other fabrics .....                                       | 0339           |                  |                        |                        |                        |                                              |           |
| Tire cord fabric .....                                    | 0101           | 06/84            | 109.9                  | 110.8                  | 110.9                  | 2.8                                          | .1        |
| Finished fabrics .....                                    | 034            |                  | 115.0                  | 115.5                  | 116.1                  | 2.8                                          | .5        |
| Broadwovens .....                                         | 0342           |                  | 115.4                  | 114.8                  | 115.4                  | 1.3                                          | .5        |
| Cotton .....                                              | 01             |                  | 105.2                  | 107.3                  | 107.7                  | 4.5                                          | .4        |
| Corduroy .....                                            | 0106           | 06/87            | 113.7                  | 118.2                  | 118.2                  | 8.0                                          | 0         |
| Broadcloth .....                                          | 0115           | 06/87            | 104.7                  | 106.2                  | 106.6                  | 4.4                                          | .4        |
| Blue indigo denim .....                                   | 0117           | 06/87            | 103.0                  | 102.8                  | 102.7                  | 6.9                                          | -.1       |
| Other finished fabrics .....                              | 0119           | 06/87            | 109.6                  | 111.3                  | 112.4                  | 3.2                                          | 1.0       |
| Wool .....                                                | 02             |                  | 130.4                  | 129.3                  | 128.9                  | .4                                           | -.3       |
| Apparel fabrics .....                                     | 0203           | 06/85            | 119.7                  | 118.4                  | 118.1                  | .2                                           | -.3       |
| Non-apparel fabrics and felts .....                       | 0207           | 06/85            | 123.9                  | 124.9                  | 123.2                  | 1.7                                          | -1.4      |
| Synthetic .....                                           | 03             |                  | 118.2                  | 116.9                  | 117.7                  | .6                                           | .7        |
| Filament polyester fabric .....                           | 0301           | 06/87            | 111.5                  | 108.8                  | 109.8                  | -.7                                          | .9        |
| Other filament fabrics .....                              | 0303           | 06/87            | 105.8                  | 107.7                  | 107.7                  | .8                                           | 0         |
| Broadcloth .....                                          | 0305           | 06/87            | 108.3                  | 108.3                  | 108.3                  | .1                                           | 0         |
| Twill weaves .....                                        | 0307           | 06/87            | 105.5                  | 106.5                  | 105.9                  | 2.7                                          | -.6       |
| Spun/filament yarn fabric .....                           | 0309           | 06/87            | 106.1                  | 106.6                  | 107.2                  | 3.9                                          | .6        |
| Other finished fabric .....                               | 0311           | 06/87            | 112.0                  | 110.5                  | 112.2                  | 2.7                                          | 1.5       |
| Knits .....                                               | 0343           |                  | 108.2                  | 108.7                  | 108.5                  | 2.2                                          | -.2       |
| Circular knit outerwear fabric .....                      | 04             |                  | 104.4                  | 105.1                  | 104.6                  | 2.1                                          | -.5       |
| Single knit .....                                         | 0403           |                  | 108.0                  | 108.8                  | 108.8                  | 2.4                                          | 0         |
| Double and rib knit .....                                 | 0413           |                  | 105.5                  | 106.1                  | 104.2                  | 1.8                                          | -1.8      |
| Other circular knit fabric .....                          | 05             |                  | 115.4                  | 115.9                  | 115.9                  | 1.8                                          | 0         |
| Underwear and nightwear fabric .....                      | 0501           |                  | 132.0                  | 133.5                  | 133.5                  | 6.3                                          | 0         |
| High pile fabric .....                                    | 0503           |                  | 108.5                  | 108.2                  | 108.2                  | -2.5                                         | 0         |
| All other circular knit fabrics .....                     | 0505           |                  | 108.8                  | 109.2                  | 109.2                  | 1.8                                          | 0         |
| Warp knit outerwear fabric .....                          | 06             |                  | 117.9                  | 118.3                  | 117.7                  | 1.7                                          | -.5       |
| Warp knit underwear and nightwear fabric .....            | 07             |                  |                        |                        |                        |                                              |           |
| Warp knit underwear and nightwear fabric .....            | 0703           |                  | 112.0                  | 112.1                  | 112.1                  | 3.0                                          | 0         |
| Other warp knit fabric .....                              | 08             |                  | 110.9                  | 111.2                  | 111.7                  | 2.1                                          | .4        |
| Narrow fabrics .....                                      | 0344           |                  | 109.0                  | 109.8                  | 110.7                  | 3.9                                          | .8        |
| Nonwovens and felt goods .....                            | 0345           |                  | 128.5                  | 131.1                  | 131.1                  | 4.8                                          | 0         |
| Nonwoven fabrics .....                                    | 0321           |                  | 129.4                  | 132.6                  | 132.7                  | 6.5                                          | .1        |
| Pressed wool felt .....                                   | 0331           | 12/85            | 130.0                  | 130.0                  | 130.0                  | -5.5                                         | 0         |
| Punched or needled felt .....                             | 0332           | 12/85            | 105.4                  | 105.8                  | 105.0                  | -1.5                                         | -.8       |
| Coated fabrics, not rubberized .....                      | 0346           | 06/85            | 113.1                  | 114.9                  | 114.5                  | 5.2                                          | -.3       |
| Vinyl coated or laminated fabric .....                    | 0102           | 06/85            | 113.7                  | 114.7                  | 114.3                  | 5.9                                          | -.3       |
| Polyurethane and other coated or laminated fabric .....   | 0103           | 06/85            | 112.6                  | 115.5                  | 115.1                  | 4.1                                          | -.3       |
| Embroideries and lace goods .....                         | 0347           | 06/85            | 118.0                  | 119.7                  | 123.3                  | 5.9                                          | 3.0       |
| Embroideries .....                                        | 01             | 06/85            | 117.6                  | 119.4                  | 123.1                  | 6.1                                          | 3.1       |
| Schiffli machine embroideries .....                       | 0105           | 06/85            | 127.0                  | 127.7                  | 127.9                  | .3                                           | .2        |
| Other embroideries and needlework on fabric .....         | 0106           | 12/85            | 114.4                  | 116.5                  | 121.5                  | 8.4                                          | 4.3       |
| Lace goods .....                                          | 02             | 12/85            | 120.5                  | 120.5                  | 120.5                  | 1.9                                          | 0         |
| Apparel & other fabricated textile prods .....            | 038            |                  | 114.2                  | 115.5                  | 115.6                  | 2.8                                          | .1        |
| Apparel .....                                             | 0381           |                  | 115.7                  | 117.0                  | 117.1                  | 2.9                                          | .1        |
| Women's .....                                             | 01             |                  | 114.7                  | 114.8                  | 114.8                  | 1.7                                          | 0         |
| Skirts, including uniforms .....                          | 0122           |                  | 106.8                  | 98.3                   | 98.3                   | -3.6                                         | 0         |
| All other outerwear, n.e.c. ....                          | 0143           | 06/83            | 106.5                  | 106.6                  | 106.7                  | .3                                           | .1        |
| Suits .....                                               | 0146           | 12/84            | 111.0                  | 108.7                  | 108.7                  | -2.6                                         | 0         |
| Slacks, jeans, and dungarees .....                        | 0151           | 12/84            | 100.5                  | 101.1                  | 101.3                  | 2.7                                          | .2        |
| Blouses, waists & shirts exc. knit sport & sweat .....    | 0152           |                  | 142.7                  | 144.0                  | 144.0                  | 4.3                                          | 0         |
| Knit outerwear sportshirts, incl. sweatshirts .....       | 0153           |                  | 139.8                  | 140.5                  | 140.5                  | 5.6                                          | 0         |
| Separate tailored suit-type jackets, incl. uniforms ..... | 0162           |                  | 107.9                  | 107.9                  | 107.9                  | -2.4                                         | 0         |
| Tailored coats, ex. fur, all leather & raincoats .....    | 0163           |                  | 95.1                   | (?)                    | (?)                    | (?)                                          | (?)       |
| Leather coats and jackets .....                           | 0166           | 12/85            | 117.2                  | 116.5                  | 116.6                  | -.3                                          | .1        |
| Raincoats and other waterproof outer garments .....       | 0167           |                  | 127.6                  | 129.2                  | 129.2                  | 1.3                                          | 0         |
| Finished full-fashioned hosiery .....                     | 0168           | 06/84            | 100.0                  | 100.2                  | 101.1                  | 1.1                                          | .9        |
| Finished seamless and simulated seamed hosiery .....      | 0169           | 06/84            | 106.5                  | 108.4                  | 109.3                  | 4.3                                          | .8        |
| Unfinished seamless and simulated seamed hosiery .....    | 0171           | 06/84            | 106.6                  | 109.8                  | 110.4                  | 4.1                                          | .5        |
| Brassieres .....                                          | 0174           |                  | 121.7                  | 119.3                  | 119.3                  | 0                                            | 0         |
| Girdles, corsets, combinations and accessories .....      | 0175           |                  | 129.2                  | 130.8                  | 131.7                  | 2.2                                          | .7        |
| Panties .....                                             | 0176           |                  | 117.7                  | 120.2                  | 120.2                  | 2.6                                          | 0         |
| Slips, half slips, and petticoats .....                   | 0177           |                  | 110.5                  | 114.6                  | 114.6                  | 3.7                                          | 0         |
| Nightwear .....                                           | 0178           |                  | 111.2                  | 112.0                  | 112.0                  | 1.9                                          | 0         |
| Ladies' robes, dressing gowns and housecoats .....        | 0179           |                  | 104.6                  | 106.1                  | 105.9                  | 1.9                                          | -.2       |
| Underwear, except slips and panties .....                 | 0181           | 06/83            | 122.6                  | 123.2                  | 123.2                  | .6                                           | 0         |
| Bathing suits .....                                       | 0182           |                  | 140.0                  | 133.5                  | 139.8                  | 6.4                                          | 4.7       |

See footnotes at end of table.

Table 6. Producer price indexes and percent changes for commodity groupings and individual items—Continued

(1982 = 100 unless otherwise indicated)

| Commodity                                            | Commodity code | Other index base | Index                  |                        |                        | Unadjusted percent change to Apr. 1990 From: |           |
|------------------------------------------------------|----------------|------------------|------------------------|------------------------|------------------------|----------------------------------------------|-----------|
|                                                      |                |                  | Dec. 1989 <sup>1</sup> | Mar. 1990 <sup>1</sup> | Apr. 1990 <sup>1</sup> | Apr. 1989                                    | Mar. 1990 |
| Apparel—Continued                                    | 0381           |                  |                        |                        |                        |                                              |           |
| Washable service apparel                             | 0188           |                  | 112.9                  | 115.0                  | 106.5                  | -3.2                                         | -7.4      |
| Men's and boys'                                      | 02             |                  | 118.0                  | 120.5                  | 120.4                  | 3.8                                          | -1        |
| Men's business & other suits, regular & light weight | 0206           |                  | 128.4                  | 131.0                  | 131.0                  | 6.6                                          | 0         |
| Men's & boys' dress, sport, & uniform trousers       | 0215           |                  | 116.1                  | 116.9                  | 117.1                  | 3.6                                          | .2        |
| Men's & boys' denim jeans & casual slacks            | 0217           |                  | 117.1                  | 119.7                  | 119.8                  | 2.5                                          | .1        |
| Men's & boys' jeans & jean-cut casual slacks, oth fa | 0219           |                  | 106.1                  | 107.8                  | 107.9                  | 3.7                                          | .1        |
| Men's and boys' work clothing                        | 0221           |                  | 112.1                  | 112.2                  | 112.7                  | 3.2                                          | .4        |
| Men's and boys' work shirts                          | 0228           | 06/83            | 118.7                  | 118.7                  | 119.2                  | 2.8                                          | .4        |
| Men's sport coats & jackets, business type & other   | 0256           |                  | 126.8                  | 127.1                  | 127.1                  | 4.2                                          | 0         |
| Men's/boys' sweaters, jackets, and jerseys           | 0258           | 12/84            | 111.2                  | 119.2                  | 116.3                  | 4.3                                          | -2.4      |
| Men's & boys' raincoats & other waterproof outergar. | 0266           | 06/85            | 113.2                  | 115.2                  | 115.2                  | 4.5                                          | 0         |
| Men's and boys' leather coats and jackets            | 0267           | 12/85            | 128.6                  | 129.8                  | 131.7                  | 3.7                                          | 1.5       |
| Men's finished hosiery                               | 0272           |                  | 116.9                  | 119.8                  | 119.9                  | 4.2                                          | .1        |
| Men's unfinished hosiery                             | 0273           | 06/84            | 105.8                  | 105.8                  | 106.1                  | 1.4                                          | .3        |
| Men's and boys' knit undershirts                     | 0274           |                  | 116.1                  | 122.7                  | 122.7                  | 5.7                                          | 0         |
| Men's and boys' knit shorts and briefs               | 0275           |                  | 109.3                  | 111.2                  | 111.2                  | 1.6                                          | 0         |
| Men's and boys' robes and dressing gowns             | 0279           | 06/85            | 108.9                  | 110.3                  | 110.3                  | 1.4                                          | 0         |
| Men's/boys' swimwear, athletic shorts & oth. outerwr | 0281           | 12/84            | 114.1                  | 118.6                  | 118.9                  | 3.8                                          | .3        |
| Men's and boy's neckwear                             | 0282           |                  | 122.6                  | 124.0                  | 123.9                  | 5.4                                          | -1        |
| Boys' dress and sport trousers                       | 0292           |                  | 99.9                   | 98.0                   | 99.2                   | 0                                            | 1.2       |
| Men's/boys' shirts, excl. sport & sweatshirts        | 0296           | 12/84            | 121.1                  | 121.5                  | 121.5                  | 1.8                                          | 0         |
| Men's/boys' woven sportshirts                        | 0297           | 12/84            | 105.7                  | 108.4                  | 108.2                  | 3.4                                          | -2        |
| Men's/boys' knit sportshirts incl. sweatshirts       | 0298           | 06/83            | 107.5                  | 110.1                  | 110.1                  | 4.8                                          | 0         |
| Girls', children's and infants'                      | 03             |                  | 110.8                  | 116.0                  | 116.4                  | 5.7                                          | .3        |
| Dresses/blouses/shirts, ex. knit sport & sweatshirts | 0349           | 12/84            | 114.4                  | 115.0                  | 115.6                  | 4.5                                          | .5        |
| Knit sport and sweatshirts                           | 0351           | 12/84            | 100.8                  | 119.7                  | 119.2                  | 10.0                                         | -4        |
| Coats, coat and legging, and snowpant sets           | 0352           | 12/84            | ( <sup>2</sup> )       | 109.2                  | 109.2                  | -2.6                                         | 0         |
| Other outerwear, n.e.c.                              | 0355           | 12/84            | 97.3                   | 103.0                  | 103.9                  | 8.1                                          | .9        |
| Infants' and children's ankle hosiery                | 0363           | 06/84            | 107.0                  | 108.5                  | 108.8                  | 1.9                                          | .3        |
| Infants' and children's knee-high hosiery            | 0364           |                  | 105.3                  | 105.3                  | 105.3                  | 1.2                                          | 0         |
| Other infants' and children's finished hosiery       | 0365           | 06/84            | 103.4                  | 103.4                  | 103.4                  | 1.6                                          | 0         |
| Underwear                                            | 0368           | 06/82            | 136.5                  | 136.5                  | 137.9                  | 3.7                                          | 1.0       |
| Nightwear                                            | 0369           | 06/82            | 120.6                  | 125.4                  | 125.4                  | 5.9                                          | 0         |
| Miscellaneous apparel and accessories                | 04             | 12/83            | 110.5                  | 111.5                  | 111.9                  | 2.2                                          | .4        |
| Fur products                                         | 0407           | 12/83            | 104.3                  | 104.0                  | 104.0                  | -2.5                                         | 0         |
| Millinery                                            | 0409           | 06/85            | 104.1                  | 107.3                  | 108.9                  | 4.0                                          | 1.5       |
| Hats and hat bodies, except cloth and millinery      | 0411           | 06/85            | 117.2                  | 122.9                  | 122.9                  | 7.1                                          | 0         |
| Cloth hats and caps                                  | 0412           | 06/85            | 112.7                  | 113.5                  | 113.5                  | 3.8                                          | 0         |
| Fabric workgloves and mittens                        | 0419           | 06/85            | 110.3                  | 111.0                  | 111.4                  | 3.0                                          | .4        |
| Waterproof outergarments, n.e.c.                     | 0421           | 06/85            | 116.9                  | 119.2                  | 118.9                  | 1.7                                          | -3        |
| Leather & sheep lined clothing, ex. coats & jackets  | 0423           | 12/85            | 105.9                  | 105.9                  | 111.8                  | ( <sup>2</sup> )                             | 5.6       |
| Belts, other than leather                            | 0425           | 06/85            | 103.5                  | 104.5                  | 104.5                  | .4                                           | 0         |
| Knit products, n.e.c.                                | 0429           | 12/85            | 103.9                  | 107.4                  | 107.4                  | 3.4                                          | 0         |
| Apparel and accessories, n.e.c.                      | 0441           | 12/85            | 108.4                  | 108.8                  | 109.8                  | 3.0                                          | .9        |
| Contract work on apparel                             | 05             | 06/87            | 108.2                  | 108.6                  | 109.1                  | 2.9                                          | .5        |
| Contract work on apparel                             | 0501           | 06/87            | 108.2                  | 108.6                  | 109.1                  | 2.9                                          | .5        |
| Textile housefurnishings                             | 0382           |                  | 108.3                  | 109.1                  | 109.0                  | 2.9                                          | -1        |
| Bed clothes                                          | 01             |                  | 108.7                  | 109.5                  | 109.6                  | 3.4                                          | .1        |
| Bedsprings and bedsets                               | 0102           |                  | 108.5                  | 107.3                  | 107.5                  | .4                                           | .2        |
| Sheets and pillow cases                              | 0134           | 06/86            | 107.5                  | 109.0                  | 109.0                  | 4.7                                          | 0         |
| Comforters                                           | 0136           | 06/87            | 89.0                   | 89.4                   | 89.5                   | 1.9                                          | .1        |
| Blankets                                             | 0138           | 06/87            | 111.6                  | 113.4                  | 113.4                  | 3.6                                          | 0         |
| Other textile housefurnishings                       | 03             | 06/83            | 108.7                  | 109.4                  | 109.3                  | 2.7                                          | -1        |
| Towels and washcloths                                | 0303           |                  | 104.7                  | 104.8                  | 104.2                  | .2                                           | -6        |
| Draperies                                            | 0307           |                  | 121.5                  | 122.9                  | 122.7                  | 3.7                                          | -2        |
| Curtains, except lace                                | 0308           | 06/84            | 110.5                  | 111.8                  | 111.8                  | 2.9                                          | 0         |
| Other textile housefurnishings                       | 0311           | 06/83            | 108.1                  | 109.0                  | 109.0                  | 4.0                                          | 0         |
| Fabricated products, n.e.c.                          | 0383           |                  | 110.0                  | 111.6                  | 111.7                  | 2.8                                          | .1        |
| Camping equipment                                    | 02             |                  | 113.4                  | 115.0                  | 115.0                  | 2.2                                          | 0         |
| Camping tents                                        | 0212           |                  | 118.8                  | 119.9                  | 119.9                  | 1.9                                          | 0         |
| Industrial and other fabricated products             | 03             |                  | 110.2                  | 111.8                  | 111.8                  | 2.8                                          | 0         |
| Men's/boys' suit, coat findings & hat,               | 0305           | 12/83            | 119.5                  | 119.5                  | 119.5                  | 2.0                                          | 0         |
| Automotive trimmings                                 | 0308           | 12/83            | 105.4                  | 106.7                  | 106.7                  | .9                                           | 0         |
| Other trimmings and findings                         | 0311           | 12/83            | 105.3                  | 105.3                  | 105.3                  | .1                                           | 0         |
| Hard fiber cordage and twine                         | 0323           | 06/85            | 79.5                   | 82.4                   | 84.0                   | 14.6                                         | 1.9       |
| Soft fiber cordage and twine, except cotton          | 0324           | 06/85            | 124.3                  | 124.6                  | 124.7                  | 2.4                                          | .1        |
| Tarpaulins and other covers                          | 0332           |                  | 125.4                  | 125.4                  | 125.4                  | 2.6                                          | 0         |
| Textile bags                                         | 0341           | 12/85            | 109.6                  | 110.5                  | 110.4                  | 3.9                                          | -1        |
| Tents, other than camping tents                      | 0343           | 12/85            | 104.8                  | 104.8                  | 104.8                  | .5                                           | 0         |
| Awnings                                              | 0344           | 12/85            | 123.1                  | 125.3                  | 125.9                  | 2.3                                          | .5        |
| All other industrial and fabricated products         | 0351           | 12/85            | 100.0                  | 103.0                  | 103.0                  | 5.2                                          | 0         |
| Miscellaneous textile products/services              | 039            | 06/85            | 113.7                  | 114.0                  | 113.9                  | 4.1                                          | -1        |
| Textile materials n.e.c. & proc. textile             | 0391           | 06/85            | 118.4                  | 118.2                  | 118.0                  | 4.5                                          | -2        |
| Textile fibers, yarns, and fabrics, n.e.c.           | 01             | 06/85            | 116.2                  | 113.3                  | 112.7                  | -4.2                                         | -5        |
| Scouring and combing mill products, n.e.c.           | 0102           | 06/85            | 132.7                  | 123.6                  | 121.5                  | -14.5                                        | -1.7      |
| Padding and upholstery filling                       | 0104           | 12/85            | 109.1                  | 109.5                  | 109.5                  | 3.5                                          | 0         |

See footnotes at end of table.

**Table 6. Producer price indexes and percent changes for commodity groupings and individual items—Continued**

(1982=100 unless otherwise indicated)

| Commodity                                                 | Commodity code | Other index base | Index                  |                        |                        | Unadjusted percent change to Apr. 1990 From: |            |
|-----------------------------------------------------------|----------------|------------------|------------------------|------------------------|------------------------|----------------------------------------------|------------|
|                                                           |                |                  | Dec. 1989 <sup>1</sup> | Mar. 1990 <sup>1</sup> | Apr. 1990 <sup>1</sup> | Apr. 1989                                    | Mar. 1990  |
| Textile materials n.e.c. & proc. textile—Continued .....  | 0391           |                  |                        |                        |                        |                                              |            |
| Other non-fabricated products, n.e.c. ....                | 0109           | 06/85            | 107.2                  | 105.7                  | 105.7                  | -1.3                                         | 0          |
| Textile waste .....                                       | 02             | 12/85            | 124.5                  | 126.3                  | 126.5                  | 11.6                                         | .2         |
| Waste rags and textile waste .....                        | 0202           | 12/86            | 124.5                  | 124.9                  | 124.9                  | 14.6                                         | 0          |
| Used wiping cloths .....                                  | 0203           | 12/86            | 100.4                  | 101.2                  | 101.2                  | 1.6                                          | 0          |
| Contract work on textile products .....                   | 0392           | 06/87            | 105.4                  | 107.0                  | 107.2                  | 3.3                                          | .2         |
| Commission finishing of broadwoven fabrics .....          | 0101           | 06/87            | 106.9                  | 109.5                  | 109.8                  | 5.9                                          | .3         |
| Commission knitting of gray fabric .....                  | 0103           | 06/87            | 104.2                  | 104.2                  | 104.2                  | .8                                           | 0          |
| Comm. knitting/finishing or finishing only of knits ..... | 0105           | 06/87            | 104.3                  | 105.8                  | 105.8                  | 1.6                                          | 0          |
| <b>Hides, skins, leather, and related products .....</b>  | <b>04</b>      |                  | <b>139.5</b>           | <b>140.9</b>           | <b>142.4</b>           | <b>4.6</b>                                   | <b>1.1</b> |
| Hides and skins .....                                     | 041            |                  | 225.8                  | 220.0                  | 234.4                  | 5.4                                          | 6.5        |
| Cattle hides .....                                        | 0411           |                  | 225.7                  | 220.1                  | 234.8                  | 5.4                                          | 6.7        |
| Other hides, skins, and pelts .....                       | 0417           | 12/88            | 109.3                  | 109.5                  | 116.5                  | 7.1                                          | 6.4        |
| Leather .....                                             | 042            |                  | 174.0                  | 178.1                  | 178.4                  | 6.1                                          | .2         |
| Finished cattlehide and kipside leather .....             | 0421           |                  | 168.0                  | 171.9                  | 171.7                  | 6.6                                          | -.1        |
| Sole leather .....                                        | 01             |                  | 163.7                  | 169.1                  | 169.1                  | -.4                                          | 0          |
| Upper leather, including patent .....                     | 02             |                  | 160.8                  | 163.5                  | 163.4                  | 3.9                                          | -.1        |
| Dress and casual shoe .....                               | 0201           |                  | 161.5                  | 164.9                  | 163.7                  | 4.5                                          | -.7        |
| Other upper leather .....                                 | 0202           |                  | 157.3                  | 156.3                  | 161.6                  | (?)                                          | 3.4        |
| Other grains except offal .....                           | 03             |                  | 185.9                  | 191.9                  | 191.6                  | 16.5                                         | -.2        |
| Bag, case, and strap leather .....                        | 0301           |                  | 212.0                  | 220.4                  | 219.9                  | (?)                                          | -.2        |
| Garment leather .....                                     | 0302           |                  | 157.3                  | 162.8                  | 162.3                  | (?)                                          | -.3        |
| Upholstery leather .....                                  | 0303           |                  | 176.6                  | 183.2                  | 179.9                  | (?)                                          | -1.8       |
| Other grains .....                                        | 0304           |                  | 208.0                  | 211.5                  | 216.6                  | (?)                                          | 2.4        |
| Finished splits .....                                     | 04             |                  |                        |                        |                        |                                              |            |
| Finished splits .....                                     | 0401           |                  | 174.2                  | 178.2                  | 178.2                  | 2.3                                          | 0          |
| Finished sheep and lamb leather .....                     | 0423           |                  | 170.2                  | 170.3                  | 170.3                  | 2.2                                          | 0          |
| Garment leather .....                                     | 0103           |                  | 180.4                  | 180.5                  | 180.5                  | 2.5                                          | 0          |
| Rough, crust, and wet blue .....                          | 0101           |                  | 283.3                  | 294.3                  | 300.3                  | (?)                                          | 2.0        |
| Other finished leather, n.e.c. ....                       | 0101           | 06/83            | 117.5                  | 116.7                  | 116.7                  | (?)                                          | 0          |
| Footwear .....                                            | 043            |                  | 123.1                  | 124.5                  | 124.8                  | 4.0                                          | .2         |
| Men's footwear .....                                      | 0431           |                  | 129.0                  | 131.2                  | 131.0                  | 4.6                                          | -.2        |
| Men's leather upper footwear .....                        | 01             |                  | 130.5                  | 133.1                  | 132.8                  | 5.1                                          | -.2        |
| Dress and casual shoes .....                              | 0113           |                  | 129.8                  | 133.7                  | 133.8                  | 7.0                                          | .1         |
| Boots .....                                               | 0115           |                  | 122.7                  | 125.4                  | 125.9                  | 7.1                                          | .4         |
| Work shoes or boots .....                                 | 0117           |                  | 136.3                  | 136.8                  | 135.0                  | 1.1                                          | -1.3       |
| Houseslippers, except slipper socks .....                 | 0118           | 06/85            | 140.9                  | 140.9                  | 141.7                  | 1.6                                          | .6         |
| Men's non-leather upper footwear .....                    | 03             |                  | 115.2                  | 115.2                  | 115.6                  | 1.0                                          | .3         |
| Plastic upper footwear .....                              | 0301           |                  | 115.4                  | 115.4                  | 115.7                  | .9                                           | .3         |
| Men's other upper dress and casual shoes .....            | 0303           | 06/83            | 99.9                   | 98.2                   | 98.2                   | -1.5                                         | 0          |
| Women's footwear .....                                    | 0432           |                  | 116.8                  | 118.4                  | 118.8                  | 4.1                                          | .3         |
| Women's leather upper footwear .....                      | 01             |                  | 118.7                  | 120.2                  | 119.8                  | 3.9                                          | -.3        |
| Dress shoes .....                                         | 0101           |                  | 115.6                  | 120.7                  | 118.9                  | 5.4                                          | -1.5       |
| Casual shoes .....                                        | 0103           |                  | 131.6                  | 132.0                  | 131.9                  | 4.0                                          | -.1        |
| House slippers, except slipper socks .....                | 0104           | 06/85            | 163.2                  | 163.2                  | 164.8                  | 1.0                                          | 1.0        |
| Sandals .....                                             | 0105           |                  | 83.0                   | (?)                    | (?)                    | (?)                                          | (?)        |
| Boots .....                                               | 0107           |                  | 108.4                  | 109.3                  | (?)                    | (?)                                          | (?)        |
| Women's plastic upper footwear .....                      | 03             |                  | 112.5                  | 114.3                  | 114.2                  | 4.0                                          | -.1        |
| Dress shoes .....                                         | 0301           |                  | 101.7                  | 104.8                  | 104.8                  | 1.7                                          | 0          |
| Casual shoes .....                                        | 0303           |                  | 114.7                  | 114.7                  | 114.6                  | 3.7                                          | -.1        |
| Women's other non-leather upper footwear .....            | 04             |                  | 126.5                  | 128.2                  | 132.6                  | 5.5                                          | 3.4        |
| Casual footwear .....                                     | 0403           |                  | 112.6                  | 113.7                  | 112.8                  | 9.2                                          | -.8        |
| House slippers, except slipper socks .....                | 0407           | 06/85            | 116.0                  | 113.8                  | 123.5                  | 4.0                                          | 8.5        |
| Children's footwear (size 8 1/2 - 12) .....               | 0433           |                  | 128.0                  | 123.6                  | 129.1                  | 4.2                                          | 4.4        |
| Children's leather upper footwear .....                   | 0141           |                  | 136.0                  | 128.4                  | 136.2                  | 4.8                                          | 6.1        |
| Children's non-leather upper footwear .....               | 0143           |                  | 124.1                  | (?)                    | (?)                    | (?)                                          | (?)        |
| Misses' footwear (size 12 1/2 - 2 1/2) .....              | 0434           |                  | 116.4                  | 116.4                  | 116.4                  | -3.1                                         | 0          |
| Misses' leather upper footwear .....                      | 0147           |                  | 117.0                  | 117.0                  | 117.0                  | -4.7                                         | 0          |
| Youths', boys' ftwear. (size 12 1/2-6) .....              | 0435           |                  | 128.9                  | 128.9                  | 128.9                  | 1.6                                          | 0          |
| Youths' and boys' leather upper footwear .....            | 0153           |                  | 127.1                  | (?)                    | (?)                    | (?)                                          | (?)        |
| Infants', babies' ftwear. (size 1-8) .....                | 0436           |                  | 125.8                  | 125.0                  | 126.3                  | 4.0                                          | 1.0        |
| Infants' and babies' leather upper footwear .....         | 0159           |                  | 130.5                  | 129.5                  | 131.0                  | 5.1                                          | 1.2        |
| Infants' and babies' non-leather upper footwear .....     | 0161           |                  | 117.6                  | 117.6                  | 117.6                  | 0                                            | 0          |
| Athletic footwear .....                                   | 0437           |                  | 123.1                  | 124.1                  | 124.1                  | .8                                           | 0          |

See footnotes at end of table.

**Table 6. Producer price indexes and percent changes for commodity groupings and individual items—Continued**

(1982=100 unless otherwise indicated)

| Commodity                                                  | Commodity code | Other index base | Index                  |                        |                        | Unadjusted percent change to Apr. 1990 From: |                  |
|------------------------------------------------------------|----------------|------------------|------------------------|------------------------|------------------------|----------------------------------------------|------------------|
|                                                            |                |                  | Dec. 1989 <sup>1</sup> | Mar. 1990 <sup>1</sup> | Apr. 1990 <sup>1</sup> | Apr. 1989                                    | Mar. 1990        |
| Other leather and related products .....                   | 044            |                  | 124.8                  | 126.8                  | 127.3                  | 4.0                                          | 0.4              |
| Luggage and small leather goods .....                      | 0441           |                  | 123.8                  | 125.3                  | 125.5                  | 4.0                                          | .2               |
| Hand luggage .....                                         | 0112           | 12/84            | 110.4                  | 110.5                  | 108.3                  | 5.0                                          | -2.0             |
| Luggage other than hand luggage .....                      | 0113           | 12/84            | 120.1                  | 123.3                  | 123.8                  | 6.0                                          | .4               |
| Women's & children's handbags & purses .....               | 0128           | 06/82            | ( <sup>2</sup> )       | ( <sup>2</sup> )       | ( <sup>2</sup> )       | ( <sup>2</sup> )                             | ( <sup>2</sup> ) |
| Other personal leather goods .....                         | 0132           | 06/82            | 124.1                  | 124.2                  | 127.0                  | 3.2                                          | 2.3              |
| Gloves .....                                               | 0442           |                  | 119.6                  | 124.1                  | 124.2                  | 5.2                                          | .1               |
| All leather dress & semidress gloves and mittens .....     | 0103           | 06/85            | 117.3                  | 123.3                  | 123.0                  | 4.9                                          | -.2              |
| All leather work gloves and mittens .....                  | 0104           | 06/85            | 118.1                  | 121.9                  | 122.1                  | 5.3                                          | .2               |
| Industrial leather .....                                   | 0443           |                  | 138.1                  | 139.0                  | 139.0                  | 1.6                                          | 0                |
| Industrial leather belting/other industrial products ..... | 0103           | 06/85            | 134.9                  | 135.8                  | 135.8                  | 1.6                                          | 0                |
| Footwear cut stock .....                                   | 0444           |                  | 136.9                  | 137.9                  | 138.8                  | 2.6                                          | .7               |
| Boot and shoe cut stock and findings .....                 | 0102           | 12/84            | 119.1                  | 120.0                  | 120.7                  | 2.5                                          | .6               |
| Leather/leather-like goods, n.e.c. ....                    | 0445           | 06/85            | 111.5                  | 114.4                  | 115.7                  | 5.2                                          | 1.1              |
| Leather/leather-like goods, other than belts .....         | 0101           | 06/85            | 112.2                  | 113.4                  | 113.3                  | 3.2                                          | -.1              |
| Leather belts .....                                        | 0111           | 06/85            | 111.1                  | 115.5                  | 118.1                  | 7.1                                          | 2.3              |
| <b>Fuels and related products and power .....</b>          | <b>05</b>      |                  | <b>73.7</b>            | <b>74.6</b>            | <b>73.0</b>            | <b>-1.6</b>                                  | <b>-2.1</b>      |
| Coal .....                                                 | 051            |                  | 97.2                   | 96.9                   | 96.6                   | 2.5                                          | -.3              |
| Anthracite .....                                           | 0511           |                  | 104.5                  | 106.0                  | 106.0                  | 2.8                                          | 0                |
| Prepared anthracite shipped .....                          | 01             |                  | 101.6                  | 103.4                  | 103.4                  | 2.5                                          | 0                |
| Bituminous coal .....                                      | 0512           |                  | 97.1                   | 96.8                   | 96.5                   | 2.6                                          | -.3              |
| Spot sales of prepared bituminous coal .....               | 02             |                  | 92.9                   | 94.5                   | 94.3                   | 5.6                                          | -.2              |
| Steam electric utilities .....                             | 0209           |                  | 94.5                   | 95.7                   | 95.4                   | 4.8                                          | -.3              |
| Metallurgical/coke producers .....                         | 0212           |                  | 89.2                   | 94.6                   | 91.8                   | 9.2                                          | -3.0             |
| All other industrial users .....                           | 0215           | 06/83            | 91.0                   | 92.5                   | 94.4                   | 6.9                                          | 2.1              |
| Contract sales of prepared bituminous coal .....           | 03             |                  | 97.6                   | 97.4                   | 97.6                   | 2.0                                          | .2               |
| Steam electric utilities .....                             | 0301           |                  | 101.5                  | 101.2                  | 101.1                  | 1.8                                          | -.1              |
| Metallurgical/coke producers .....                         | 0303           |                  | 84.1                   | 84.6                   | 85.8                   | 3.5                                          | 1.4              |
| All other industrial users .....                           | 0306           |                  | 93.2                   | 93.1                   | 94.0                   | 1.5                                          | 1.0              |
| Prepared bituminous coal, resid./comm. use .....           | 05             | 12/86            | 93.2                   | 93.2                   | 93.2                   | 16.8                                         | 0                |
| Prepared bituminous coal for export .....                  | 06             | 12/86            | 88.3                   | 94.7                   | 93.1                   | 5.3                                          | -1.7             |
| Prepared bituminous coal, intracomp. trans .....           | 07             | 12/86            | 100.8                  | 94.1                   | 92.9                   | -.9                                          | -1.3             |
| Unprepared coal .....                                      | 08             |                  | 100.5                  | 102.1                  | 101.5                  | 6.1                                          | -.6              |
| Coke oven products .....                                   | 052            |                  | 89.8                   | 90.7                   | 90.8                   | 2.6                                          | .1               |
| Coke .....                                                 | 0522           |                  |                        |                        |                        |                                              |                  |
| Coke .....                                                 | 0101           |                  | 86.8                   | 82.9                   | 83.3                   | -3.3                                         | .5               |
| Other coke furnace products .....                          | 0198           | 12/86            | 113.1                  | ( <sup>2</sup> )       | ( <sup>2</sup> )       | ( <sup>2</sup> )                             | ( <sup>2</sup> ) |
| Gas fuels .....                                            | 053            |                  | 76.0                   | 76.5                   | 72.0                   | -4.3                                         | -5.9             |
| Natural gas <sup>3</sup> .....                             | 0531           |                  | 81.7                   | 82.3                   | 77.8                   | -4.7                                         | -5.5             |
| Interstate .....                                           | 0102           |                  | 78.8                   | 80.4                   | 77.2                   | -6.2                                         | -4.0             |
| Intrastate .....                                           | 0103           |                  | 100.0                  | 97.9                   | 89.4                   | -.7                                          | -8.7             |
| Liquefied petroleum gas .....                              | 0532           |                  | 58.3                   | 58.0                   | 53.3                   | -1.3                                         | -8.1             |
| Propane .....                                              | 0104           |                  | 66.7                   | 60.3                   | 54.2                   | 9.9                                          | -10.1            |
| Butane .....                                               | 0105           |                  | 48.0                   | 47.9                   | 38.9                   | -2.8                                         | -18.8            |
| Ethane .....                                               | 0106           |                  | 46.2                   | 43.8                   | 40.3                   | -31.1                                        | -8.0             |
| Other natural gas liquids .....                            | 0107           | 06/84            | 58.0                   | 62.9                   | 61.5                   | -.2                                          | -2.2             |
| Electric power .....                                       | 054            |                  | 112.6                  | 113.7                  | 113.6                  | 2.3                                          | -.1              |
| Commercial power, 40 kw demand .....                       | 0542           |                  | 110.7                  | 111.8                  | 111.9                  | 2.1                                          | .1               |
| New England .....                                          | 1101           |                  | 101.4                  | 104.8                  | 102.3                  | 4.8                                          | -2.4             |
| Mid-Atlantic .....                                         | 1204           |                  | 100.6                  | 103.0                  | 103.8                  | 4.5                                          | .8               |
| East North Central .....                                   | 1307           |                  | 110.6                  | 112.4                  | 112.4                  | 1.6                                          | 0                |
| West North Central .....                                   | 1411           |                  | 127.3                  | 129.0                  | 130.0                  | 3.0                                          | .8               |
| South Atlantic .....                                       | 1514           |                  | 115.2                  | 114.6                  | 115.2                  | -1.5                                         | .5               |
| East South Central .....                                   | 1617           |                  | 116.6                  | 117.0                  | 116.8                  | -1.1                                         | -.2              |
| West South Central .....                                   | 1721           |                  | 107.3                  | 106.7                  | 106.9                  | 4.6                                          | .2               |
| Mountain .....                                             | 1824           |                  | 107.4                  | 104.8                  | 105.0                  | -2.2                                         | .2               |
| Pacific .....                                              | 1927           |                  | 120.2                  | 122.5                  | 121.7                  | 3.5                                          | -.7              |
| Industrial power, 500 kw demand .....                      | 0543           |                  | 114.2                  | 115.3                  | 115.1                  | 2.4                                          | -.2              |
| New England .....                                          | 1101           |                  | 105.5                  | 109.1                  | 102.4                  | 5.8                                          | -6.1             |
| Mid-Atlantic .....                                         | 1204           |                  | 115.4                  | 119.9                  | 119.0                  | 6.3                                          | -.8              |
| East North Central .....                                   | 1307           |                  | 114.3                  | 116.3                  | 117.2                  | 3.3                                          | .8               |
| West North Central .....                                   | 1411           |                  | 130.6                  | 131.9                  | 133.2                  | 3.1                                          | 1.0              |

See footnotes at end of table.

**Table 6. Producer price indexes and percent changes for commodity groupings and individual items—Continued**

(1982=100 unless otherwise indicated)

| Commodity                                               | Commodity code | Other index base | Index                  |                        |                        | Unadjusted percent change to Apr. 1990 From: |                  |
|---------------------------------------------------------|----------------|------------------|------------------------|------------------------|------------------------|----------------------------------------------|------------------|
|                                                         |                |                  | Dec. 1989 <sup>1</sup> | Mar. 1990 <sup>1</sup> | Apr. 1990 <sup>1</sup> | Apr. 1989                                    | Mar. 1990        |
| Industrial power, 500 kw demand--Continued .....        | 0543           |                  |                        |                        |                        |                                              |                  |
| South Atlantic .....                                    | 1514           |                  | 113.7                  | 113.5                  | 113.7                  | -0.4                                         | 0.2              |
| East South Central .....                                | 1617           |                  | 122.6                  | 122.5                  | 121.9                  | -1.9                                         | -.5              |
| West South Central .....                                | 1721           |                  | 108.7                  | 108.8                  | 108.9                  | 4.1                                          | .1               |
| Mountain .....                                          | 1824           |                  | 107.2                  | 105.5                  | 106.1                  | -2.1                                         | .6               |
| Pacific .....                                           | 1927           |                  | 107.8                  | 108.1                  | 107.5                  | 2.5                                          | -.6              |
| Crude petroleum (domestic production) .....             | 0561           |                  | 59.8                   | 60.1                   | 52.9                   | -10.2                                        | -12.0            |
| Petroleum products, refined .....                       | 057            |                  | 61.9                   | 63.3                   | 65.2                   | .5                                           | 3.0              |
| Gasoline .....                                          | 0571           |                  | 60.6                   | 65.8                   | 69.6                   | -1.4                                         | 5.8              |
| Leaded regular motor gasoline .....                     | 02             |                  | 61.6                   | 67.6                   | 70.5                   | -5.4                                         | 4.3              |
| Sales to jobbers, retailers and other resellers .....   | 0202           |                  | 61.4                   | 67.3                   | 70.2                   | -5.4                                         | 4.3              |
| Sales to end users .....                                | 0203           |                  | 68.1                   | 76.8                   | 82.6                   | -4.0                                         | 7.6              |
| Premium grade motor gasolines .....                     | 03             |                  | 67.9                   | 72.8                   | 75.7                   | 0                                            | 4.0              |
| Sales to jobbers, retailers and other resellers .....   | 0302           |                  | 66.4                   | 71.2                   | 74.1                   | .1                                           | 4.1              |
| Sales to end users .....                                | 0303           |                  | 69.7                   | 75.7                   | 77.8                   | -3.1                                         | 2.8              |
| Unleaded regular gasoline .....                         | 04             |                  | 58.2                   | 63.4                   | 68.0                   | -.7                                          | 7.3              |
| Sales to jobbers, retailers and other resellers .....   | 0402           |                  | 57.8                   | 62.9                   | 67.5                   | -.6                                          | 7.3              |
| Sales to end users .....                                | 0403           |                  | 58.4                   | 64.9                   | 68.4                   | -2.7                                         | 5.4              |
| Kerosene and jet fuels .....                            | 0572           |                  | 64.2                   | 62.3                   | 61.3                   | 5.1                                          | -1.6             |
| Kerosene .....                                          | 02             |                  |                        |                        |                        |                                              |                  |
| Kerosene .....                                          | 0201           |                  | 66.2                   | 59.4                   | 58.4                   | 4.1                                          | -1.7             |
| Jet fuels .....                                         | 03             |                  | 64.0                   | 62.7                   | 61.7                   | 5.3                                          | -1.6             |
| Kerosene-type .....                                     | 0301           |                  | 66.3                   | 64.0                   | 62.9                   | 4.0                                          | -1.7             |
| Naphtha-type .....                                      | 0303           | 06/85            | 68.4                   | 71.0                   | 70.7                   | 11.7                                         | -.4              |
| Light fuel oils .....                                   | 0573           |                  | 68.1                   | 60.4                   | 61.0                   | -.8                                          | 1.0              |
| Fuel oil no. 2 .....                                    | 02             |                  |                        |                        |                        |                                              |                  |
| Fuel oil no.2 to resellers .....                        | 0201           |                  | 68.4                   | 60.6                   | 61.5                   | 2.5                                          | 1.5              |
| #2 diesel fuel .....                                    | 03             |                  | 68.5                   | 60.7                   | 60.8                   | -3.3                                         | .2               |
| Other light fuel oils .....                             | 04             |                  |                        |                        |                        |                                              |                  |
| Other light fuel oils .....                             | 0401           | 06/85            | 82.7                   | 75.5                   | 76.2                   | -2.7                                         | .9               |
| Residual fuels .....                                    | 0574           |                  | 51.9                   | 55.2                   | 51.8                   | 9.5                                          | -6.2             |
| Sales to resellers .....                                | 07             | 06/85            | 68.2                   | 74.3                   | 66.2                   | 1.1                                          | -10.9            |
| Containing < 1% sulfur .....                            | 0701           |                  | 45.3                   | 51.8                   | 47.7                   | -2.9                                         | -7.9             |
| Containing > 1% sulfur .....                            | 0702           |                  | 58.9                   | 62.7                   | 55.0                   | 3.2                                          | -12.3            |
| Sales to end users .....                                | 08             |                  |                        |                        |                        |                                              |                  |
| Sales to end users .....                                | 0801           | 06/85            | 68.7                   | 72.0                   | 69.9                   | 15.7                                         | -2.9             |
| Finished lubricants .....                               | 0576           |                  | 111.6                  | 116.1                  | 115.5                  | 7.3                                          | -.5              |
| Lubricating grease .....                                | 03             |                  | 109.7                  | 110.8                  | 110.8                  | 4.2                                          | 0                |
| Lubricating grease .....                                | 0303           | 06/85            | 107.4                  | 108.4                  | 108.4                  | 4.2                                          | 0                |
| Lubricating and similar oils .....                      | 04             |                  |                        |                        |                        |                                              |                  |
| Lubricating and similar oils .....                      | 0401           | 06/85            | 104.6                  | 109.0                  | 108.4                  | 7.5                                          | -.6              |
| Petroleum and coal products, n.e.c. ....                | 058            | 12/84            | 60.0                   | 63.8                   | 64.2                   | -2.4                                         | .6               |
| Petroleum and coal products, n.e.c. ....                | 0581           |                  |                        |                        |                        |                                              |                  |
| Petroleum coke .....                                    | 0111           | 06/85            | 45.1                   | 33.4                   | 33.8                   | -36.6                                        | 1.2              |
| Asphalt (liquid) .....                                  | 0112           | 06/85            | 45.8                   | 52.1                   | 53.0                   | -6.9                                         | 1.7              |
| Other petroleum and coal products .....                 | 0119           | 12/84            | 135.5                  | 146.0                  | 144.5                  | 24.8                                         | -1.0             |
| <b>Chemicals and allied products .....</b>              | <b>06</b>      |                  | <b>121.0</b>           | <b>122.1</b>           | <b>122.0</b>           | <b>-2.3</b>                                  | <b>-.1</b>       |
| Industrial chemicals .....                              | 061            |                  | 111.6                  | 112.0                  | 110.4                  | -6.0                                         | -1.4             |
| Basic inorganic chemicals <sup>4</sup> .....            | 0613           |                  | 110.5                  | 111.0                  | 111.5                  | 3.5                                          | .5               |
| Alkalies and chlorine .....                             | 01             |                  | 102.1                  | 100.6                  | 102.2                  | 1.6                                          | 1.6              |
| Chlorine liquid .....                                   | 0101           |                  | 105.8                  | 90.8                   | 93.0                   | -22.8                                        | 2.4              |
| Natural sodium carbonate .....                          | 0103           |                  | 107.5                  | 107.5                  | 104.9                  | -.7                                          | -2.4             |
| Sodium hydroxide, liquid (caustic soda) .....           | 0104           |                  | 99.7                   | 101.8                  | 105.5                  | 13.3                                         | 3.6              |
| Other inorganic chemicals .....                         | 02             |                  | 113.1                  | 114.2                  | 114.3                  | 4.0                                          | .1               |
| Aluminum hydroxide .....                                | 0206           | 06/87            | 134.2                  | 133.4                  | 133.4                  | -2.3                                         | 0                |
| Lime, inc. quick, hydrated & dead burned dolomite ..... | 0213           |                  | 100.1                  | 104.1                  | 104.1                  | 4.3                                          | 0                |
| Hydrochloric acid .....                                 | 0221           |                  | 87.2                   | 86.8                   | 83.0                   | -20.9                                        | -4.4             |
| Sulfuric acid .....                                     | 0232           | 06/87            | 110.1                  | 109.5                  | 109.7                  | .1                                           | .2               |
| Other inorganic acids .....                             | 0242           | 12/82            | 109.6                  | 110.6                  | 109.9                  | 3.1                                          | -.6              |
| Barite .....                                            | 0252           | 12/84            | 79.9                   | 79.9                   | 79.9                   | 1.3                                          | 0                |
| Sodium tripolyphosphate (STPP) .....                    | 0268           | 06/87            | 88.8                   | 88.2                   | 88.2                   | -13.2                                        | 0                |
| Rock salt .....                                         | 0271           | 12/84            | 112.4                  | 112.1                  | 112.1                  | -.6                                          | 0                |
| Sulfur .....                                            | 0272           | 12/84            | 78.9                   | ( <sup>2</sup> )       | ( <sup>2</sup> )       | ( <sup>2</sup> )                             | ( <sup>2</sup> ) |
| Processed or refined potassium salts .....              | 0274           | 12/84            | 108.9                  | 110.9                  | 112.0                  | -3.7                                         | 1.0              |
| Gypsum .....                                            | 0276           | 12/84            | 101.9                  | 101.9                  | 101.9                  | .1                                           | 0                |
| Other inorganic chemicals .....                         | 0282           | 12/82            | 114.6                  | 115.9                  | 116.1                  | 3.5                                          | .2               |
| Basic organic chemicals <sup>4</sup> .....              | 0614           |                  | 111.0                  | 111.5                  | 109.1                  | -9.4                                         | -2.2             |
| Primary .....                                           | 01             |                  | 92.0                   | 93.2                   | 92.5                   | -21.1                                        | -.8              |

See footnotes at end of table.

**Table 6. Producer price indexes and percent changes for commodity groupings and individual items—Continued**

(1982=100 unless otherwise indicated)

| Commodity                                                  | Commodity code | Other index base | Index                  |                        |                        | Unadjusted percent change to Apr. 1990 From: |                  |
|------------------------------------------------------------|----------------|------------------|------------------------|------------------------|------------------------|----------------------------------------------|------------------|
|                                                            |                |                  | Dec. 1989 <sup>1</sup> | Mar. 1990 <sup>1</sup> | Apr. 1990 <sup>1</sup> | Apr. 1989                                    | Mar. 1990        |
| Basic organic chemicals--Continued .....                   | 0614           |                  |                        |                        |                        |                                              |                  |
| Benzene .....                                              | 0101           |                  | 110.4                  | 101.1                  | 97.3                   | -15.9                                        | -3.8             |
| Ethylene .....                                             | 0121           |                  | 131.3                  | 129.6                  | 129.6                  | -29.0                                        | 0                |
| Propylene, chemical grade .....                            | 0131           |                  | 60.2                   | 63.1                   | 63.1                   | -32.9                                        | 0                |
| Toluene .....                                              | 0141           |                  | 83.5                   | 99.0                   | 99.6                   | -15.5                                        | .6               |
| Intermediate .....                                         | 02             |                  | 121.0                  | 121.1                  | 120.9                  | -5.1                                         | -.2              |
| Acetone .....                                              | 0202           | 06/87            | 109.0                  | ( <sup>2</sup> )       | 109.0                  | 13.1                                         | ( <sup>2</sup> ) |
| Ethylene oxide .....                                       | 0221           |                  | 279.8                  | 244.7                  | 234.8                  | -16.0                                        | -4.0             |
| Formaldehyde .....                                         | 0231           |                  | 102.5                  | 99.2                   | 103.5                  | -24.3                                        | 4.3              |
| Phenol .....                                               | 0242           | 06/87            | 127.3                  | 122.1                  | 122.1                  | ( <sup>2</sup> )                             | 0                |
| Other intermediate organic chemicals .....                 | 0299           | 06/87            | 115.9                  | 116.5                  | 116.6                  | -1.6                                         | .1               |
| Other basic organics .....                                 | 03             |                  | 102.8                  | 103.0                  | 98.9                   | -6.0                                         | -4.0             |
| Acetic acid .....                                          | 0301           |                  | ( <sup>2</sup> )       | ( <sup>2</sup> )       | 143.1                  | -9.4                                         | ( <sup>2</sup> ) |
| Ethanol (ethyl alcohol) .....                              | 0341           |                  | ( <sup>2</sup> )       | ( <sup>2</sup> )       | ( <sup>2</sup> )       | ( <sup>2</sup> )                             | ( <sup>2</sup> ) |
| Propylene glycol .....                                     | 0375           |                  | 116.1                  | 106.1                  | 106.1                  | -8.6                                         | 0                |
| Other basic organics .....                                 | 0399           | 06/87            | 115.6                  | 115.8                  | 110.7                  | -7.1                                         | -4.4             |
| Paints and allied products .....                           | 062            |                  | 122.4                  | 125.4                  | 126.1                  | 2.5                                          | .6               |
| Prepared paint .....                                       | 0621           |                  | 121.9                  | 123.1                  | 124.1                  | 4.5                                          | .8               |
| Architectural coatings .....                               | 01             |                  | 130.4                  | 130.6                  | 131.9                  | 4.8                                          | 1.0              |
| Interior water based paint .....                           | 0101           |                  | 136.3                  | 136.3                  | 138.2                  | 5.7                                          | 1.4              |
| Interior solvent based paint .....                         | 0131           |                  | 131.7                  | 131.5                  | 131.7                  | 3.1                                          | .2               |
| Exterior solvent based paint .....                         | 0171           | 06/83            | 128.3                  | 130.5                  | 130.4                  | 6.4                                          | -.1              |
| Exterior water based paint .....                           | 0181           | 06/83            | 116.4                  | 115.7                  | 118.1                  | 3.2                                          | 2.1              |
| OEM finishes .....                                         | 02             |                  |                        |                        |                        |                                              |                  |
| OEM finishes .....                                         | 0201           | 06/83            | 111.4                  | 112.4                  | 113.4                  | 3.6                                          | .9               |
| Special purpose coatings .....                             | 03             |                  |                        |                        |                        |                                              |                  |
| Special purpose coatings .....                             | 0301           | 06/83            | 119.7                  | 123.0                  | 123.4                  | 5.5                                          | .3               |
| Paint materials .....                                      | 0622           |                  | 124.1                  | 130.4                  | 130.8                  | -.8                                          | .3               |
| Paint resins .....                                         | 01             |                  | 114.5                  | 111.8                  | 112.4                  | -4.9                                         | .5               |
| Alkyd resins .....                                         | 0132           | 12/86            | 111.0                  | 111.0                  | 111.0                  | 1.4                                          | 0                |
| Paint colors .....                                         | 02             |                  | 140.9                  | 142.4                  | 143.3                  | 5.8                                          | .6               |
| Iron oxide pigments .....                                  | 0206           | 06/83            | 126.6                  | 131.5                  | 131.4                  | 2.9                                          | -.1              |
| Titanium pigments .....                                    | 0209           |                  | 152.3                  | 152.8                  | 152.7                  | 7.4                                          | -.1              |
| Colored lead pigments .....                                | 0212           | 06/83            | 179.9                  | ( <sup>2</sup> )       | ( <sup>2</sup> )       | ( <sup>2</sup> )                             | ( <sup>2</sup> ) |
| Phthalocyanine blue (blue 15) .....                        | 0216           |                  | 126.7                  | 133.4                  | 132.4                  | .4                                           | -.7              |
| All other organic pigments .....                           | 0298           | 06/87            | 117.7                  | 119.5                  | 119.7                  | 3.4                                          | .2               |
| All other inorganic pigments .....                         | 0299           | 06/83            | 124.4                  | 125.0                  | 128.1                  | 5.9                                          | 2.5              |
| Paint solvents .....                                       | 03             |                  | 74.9                   | 87.4                   | 87.3                   | -10.9                                        | -.1              |
| Paint fillers .....                                        | 04             |                  | 111.8                  | 112.8                  | 112.7                  | 1.9                                          | -.1              |
| Kaolin and ball clay .....                                 | 0407           |                  | 128.7                  | 129.8                  | 129.7                  | 1.5                                          | -.1              |
| Talc, soapstone and pyrophyllite .....                     | 0409           |                  | 123.0                  | 124.7                  | 124.7                  | 5.8                                          | 0                |
| Allied and miscellaneous paint products .....              | 0623           | 06/83            | 124.4                  | 126.5                  | 126.1                  | 5.6                                          | -.3              |
| Thinners for dopes, lacquers & oleoresinous thinners ..... | 0112           | 12/88            | 114.0                  | 118.2                  | 117.8                  | 8.0                                          | -.3              |
| Misc. related prod., inc putty, brush cleaners, etc. ....  | 0113           | 12/88            | 107.1                  | 108.1                  | 107.7                  | 4.8                                          | -.4              |
| Drugs and pharmaceuticals .....                            | 063            |                  | 164.3                  | 168.4                  | 169.7                  | 7.0                                          | .8               |
| Medicinal and botanical chemicals .....                    | 0631           |                  | 100.6                  | 101.6                  | 101.6                  | 1.3                                          | 0                |
| Synthetic organic medicinal chemicals, bulk .....          | 0201           | 06/82            | 98.8                   | 99.6                   | 99.6                   | 1.4                                          | 0                |
| Other medicinals and botanicals, bulk .....                | 0202           | 06/82            | 104.4                  | 106.1                  | 106.2                  | 0                                            | .1               |
| Preparations, ethical (prescription) .....                 | 0635           |                  | 191.1                  | 196.4                  | 199.3                  | 9.4                                          | 1.5              |
| Systemic anti-infectives .....                             | 01             |                  | 143.5                  | 143.6                  | 144.8                  | 5.2                                          | .8               |
| Cephalosporins .....                                       | 0111           |                  | 168.9                  | 168.9                  | 168.9                  | 9.8                                          | 0                |
| Erythromycins .....                                        | 0113           |                  | 121.7                  | 120.6                  | 120.6                  | 3.4                                          | 0                |
| Tetracyclines .....                                        | 0114           |                  | 147.4                  | ( <sup>2</sup> )       | 151.9                  | 8.9                                          | ( <sup>2</sup> ) |
| Other broad and medium spectrum antibiotics .....          | 0119           |                  | 104.6                  | 104.8                  | 104.8                  | -9.0                                         | 0                |
| Systemic penicillins .....                                 | 0129           | 06/87            | 111.7                  | ( <sup>2</sup> )       | 115.1                  | 6.0                                          | ( <sup>2</sup> ) |
| Urinary antibacterials .....                               | 0139           |                  | 232.3                  | 232.4                  | 234.7                  | 10.3                                         | 1.0              |
| Anti-arthritis .....                                       | 02             |                  | 124.2                  | 124.4                  | 138.0                  | 5.9                                          | 10.9             |
| Sedatives .....                                            | 03             |                  | 392.5                  | 403.9                  | 454.0                  | 24.4                                         | 12.4             |
| Cardiovascular therapy .....                               | 06             |                  | 210.3                  | 217.9                  | 220.0                  | 10.0                                         | 1.0              |
| Antihypertensive drugs .....                               | 0611           |                  | 214.1                  | 215.5                  | 218.5                  | 8.2                                          | 1.4              |
| Vasodilators .....                                         | 0612           |                  | 183.4                  | 191.5                  | 192.9                  | 9.7                                          | .7               |
| Other cardiovasculars .....                                | 0619           |                  | 209.2                  | 221.2                  | 222.9                  | 11.7                                         | .8               |
| Diabetes therapy .....                                     | 07             |                  | 141.5                  | 143.3                  | 146.7                  | 10.5                                         | 2.4              |
| Hormones .....                                             | 08             |                  | 148.4                  | 162.6                  | 144.6                  | 4.7                                          | -11.1            |
| Diuretics .....                                            | 09             |                  | 182.2                  | 191.3                  | 193.5                  | 9.0                                          | 1.2              |
| Dermatologicals .....                                      | 11             |                  | 183.1                  | 193.4                  | 193.2                  | 12.4                                         | -.1              |
| Fungicides .....                                           | 1111           |                  | 183.9                  | 188.6                  | 188.6                  | 7.6                                          | 0                |
| Antipruritics .....                                        | 1112           |                  | 214.7                  | 239.4                  | 238.1                  | 21.4                                         | -.5              |
| Acne preparations .....                                    | 1113           | 12/87            | 129.3                  | 129.3                  | 129.3                  | 18.4                                         | 0                |
| Topical anti-infectives .....                              | 1114           | 12/87            | 101.0                  | 104.4                  | 104.7                  | 4.0                                          | .3               |
| Analgesics, internal .....                                 | 13             |                  | 210.4                  | 218.2                  | 218.2                  | 9.4                                          | 0                |
| Narcotic analgesics .....                                  | 1312           | 12/87            | 122.0                  | 122.9                  | 122.9                  | 1.8                                          | 0                |
| Non-narcotic analgesics .....                              | 1323           |                  | 149.6                  | 156.6                  | 156.6                  | 12.1                                         | 0                |
| Cough and cold preparations .....                          | 15             |                  | 198.1                  | 207.4                  | 207.4                  | 11.0                                         | 0                |

See footnotes at end of table.

**Table 6. Producer price indexes and percent changes for commodity groupings and individual items—Continued**

(1982=100 unless otherwise indicated)

| Commodity                                              | Commodity code | Other index base | Index                  |                        |                        | Unadjusted percent change to Apr. 1990 From: |           |
|--------------------------------------------------------|----------------|------------------|------------------------|------------------------|------------------------|----------------------------------------------|-----------|
|                                                        |                |                  | Dec. 1989 <sup>1</sup> | Mar. 1990 <sup>1</sup> | Apr. 1990 <sup>1</sup> | Apr. 1989                                    | Mar. 1990 |
| Preparations, ethical (prescription)—Continued .....   | 0635           |                  |                        |                        |                        |                                              |           |
| Nasal decongestants .....                              | 1512           | 12/87            | 132.1                  | 134.1                  | (?)                    | (?)                                          | (?)       |
| Vitamins .....                                         | 16             |                  | 173.4                  | 173.8                  | 176.2                  | 4.4                                          | 1.4       |
| Multivitamins .....                                    | 1611           |                  | 192.6                  | 193.3                  | 193.3                  | .4                                           | 0         |
| Miscellaneous ethical preparations .....               | 99             |                  | 243.6                  | 249.8                  | 257.0                  | 12.0                                         | 2.9       |
| Anticonvulsants .....                                  | 9914           |                  | 240.1                  | 242.2                  | 246.1                  | 11.3                                         | 1.6       |
| Systemic antihistamines .....                          | 9915           |                  | 255.6                  | 274.3                  | 280.5                  | 15.7                                         | 2.3       |
| Bronchial therapy .....                                | 9916           |                  | 260.9                  | 265.7                  | 274.7                  | 13.2                                         | 3.4       |
| Cancer therapy products .....                          | 9917           |                  | 266.8                  | 278.9                  | 281.9                  | 8.5                                          | 1.1       |
| CNS stimulants .....                                   | 9918           |                  | 327.6                  | 360.6                  | 383.5                  | 29.8                                         | 6.4       |
| Muscle relaxants .....                                 | 9922           |                  | 212.3                  | 227.2                  | 227.2                  | 14.7                                         | 0         |
| Nutrients and supplements .....                        | 9923           |                  | 184.9                  | 190.7                  | 194.6                  | 10.2                                         | 2.0       |
| Ophthalmic and otic preparations .....                 | 9924           |                  | 249.4                  | 251.2                  | 259.1                  | 18.9                                         | 3.1       |
| Psychotherapeutics .....                               | 9925           |                  | 271.4                  | 278.6                  | 289.1                  | 12.6                                         | 3.8       |
| Other miscellaneous ethical preparations .....         | 9999           |                  | 189.3                  | 192.0                  | 198.9                  | 10.3                                         | 3.6       |
| Preparations, proprietary (over counter) .....         | 0636           |                  | 153.6                  | 154.5                  | 157.3                  | 3.7                                          | 1.8       |
| Vitamins .....                                         | 01             |                  | 124.8                  | 126.3                  | 127.9                  | 4.5                                          | 1.3       |
| Adult multivitamins .....                              | 0111           |                  | 124.9                  | 124.0                  | 125.4                  | 3.0                                          | 1.1       |
| B-complex .....                                        | 0112           |                  | 125.2                  | 127.8                  | 129.6                  | 9.5                                          | 1.4       |
| Other vitamins .....                                   | 0119           |                  | (?)                    | 130.6                  | 132.5                  | (?)                                          | 1.5       |
| Cough and cold preparations .....                      | 02             |                  | 154.1                  | 155.6                  | 158.0                  | 5.0                                          | 1.5       |
| Cough syrups, expectorants, drops, lozenges, etc. .... | 0221           |                  | 139.0                  | 140.3                  | 141.0                  | 3.8                                          | .5        |
| Cold tablets, capsules .....                           | 0222           |                  | 158.9                  | (?)                    | (?)                    | (?)                                          | (?)       |
| Decongestants .....                                    | 0223           |                  | 185.8                  | 198.6                  | 159.2                  | -11.7                                        | -19.8     |
| Other cough and cold preparations .....                | 0229           |                  | 159.8                  | 156.0                  | 178.8                  | 18.0                                         | 14.6      |
| Laxatives .....                                        | 03             |                  | 143.9                  | 153.2                  | 152.9                  | 6.3                                          | -2        |
| Analgesics, internal .....                             | 04             |                  | 179.2                  | 179.4                  | 181.5                  | 1.3                                          | 1.2       |
| External analgesics and counterirritants .....         | 06             |                  | 105.8                  | 95.9                   | 109.4                  | 3.6                                          | 14.1      |
| Antiseptics and antibacterials .....                   | 07             |                  | 135.2                  | 136.3                  | 136.3                  | .8                                           | 0         |
| Antacids .....                                         | 08             |                  | 151.9                  | 151.9                  | 156.4                  | 4.4                                          | 3.0       |
| Dermatologicals .....                                  | 09             |                  | 156.7                  | 152.8                  | 159.8                  | 4.6                                          | 4.6       |
| Acne preparations .....                                | 0911           |                  | 140.2                  | (?)                    | (?)                    | (?)                                          | (?)       |
| Antipruritics .....                                    | 0915           | 12/87            | 106.4                  | 106.8                  | 106.8                  | 1.2                                          | 0         |
| Other dermatologicals .....                            | 0919           |                  | 175.9                  | 167.6                  | 177.9                  | 3.6                                          | 6.1       |
| Miscellaneous proprietary preparations .....           | 99             |                  | 169.8                  | 170.7                  | 173.3                  | 3.0                                          | 1.5       |
| Nutrients and supplements .....                        | 9917           | 12/87            | 106.5                  | 106.5                  | 107.1                  | 3.3                                          | .6        |
| Other miscellaneous proprietary preparations .....     | 9999           |                  | 173.8                  | 173.8                  | 175.1                  | .7                                           | .7        |
| Biological products .....                              | 0637           |                  | 138.2                  | 140.9                  | 141.5                  | 3.0                                          | .4        |
| Blood & derivatives, human use .....                   | 11             |                  | 112.9                  | 113.2                  | 113.1                  | -1                                           | -1        |
| Other blood derivatives .....                          | 1104           |                  | 112.0                  | 112.5                  | 112.3                  | -1                                           | -2        |
| Vaccines, toxoids, & antigens .....                    | 12             |                  | 174.8                  | 174.8                  | 171.6                  | -1.8                                         | -1.8      |
| Diagnostics & other biologicals .....                  | 14             |                  | 152.3                  | 157.3                  | 158.4                  | 5.2                                          | .7        |
| Diagnostic substances .....                            | 1402           |                  | 121.4                  | 125.7                  | 126.1                  | 5.1                                          | .3        |
| Biologicals for veterinary use .....                   | 15             |                  | 95.0                   | 92.3                   | 94.3                   | -1.0                                         | 2.2       |
| Vaccines & viruses, vet. use .....                     | 1514           |                  | 90.8                   | 87.2                   | 87.2                   | -4.3                                         | 0         |
| Biological prod. for indus. & other uses .....         | 16             | 06/87            | 105.8                  | 105.5                  | 105.7                  | -7.0                                         | .2        |
| Fats and oils, inedible .....                          | 064            |                  | 90.7                   | 90.9                   | 85.6                   | -13.6                                        | -5.8      |
| Fats and oils, inedible .....                          | 0641           |                  |                        |                        |                        |                                              |           |
| Fish and marine animal oil .....                       | 0121           |                  | 89.4                   | 89.1                   | (?)                    | (?)                                          | (?)       |
| Tallow, incl. inedible animal stearin .....            | 0151           |                  | 90.9                   | 88.5                   | 83.3                   | -12.6                                        | -5.9      |
| Grease, other than wool grease .....                   | 0181           | 12/82            | 98.2                   | 105.9                  | 98.3                   | -12.2                                        | -7.2      |
| Agricultural chemicals and chemical prod .....         | 065            |                  | 104.5                  | 105.3                  | 106.1                  | -6.4                                         | .8        |
| Mixed fertilizers .....                                | 0651           |                  | 101.2                  | 102.2                  | 103.0                  | -5.4                                         | .8        |
| Fertilizer materials .....                             | 0652           |                  | 92.1                   | 92.8                   | 94.1                   | -14.8                                        | 1.4       |
| Nitrogenates .....                                     | 01             |                  | 85.5                   | 92.8                   | 92.5                   | -14.1                                        | -3        |
| Anhydrous ammonia .....                                | 0105           |                  | 85.8                   | 94.1                   | 93.1                   | -14.3                                        | -1.1      |
| Solid & solution nitrate .....                         | 0111           |                  | 81.5                   | 87.9                   | 88.2                   | -6.2                                         | .3        |
| Nitrogen solutions .....                               | 0126           |                  | 91.5                   | 100.4                  | 99.0                   | -17.4                                        | -1.4      |
| Urea .....                                             | 0136           |                  | 77.3                   | 85.0                   | 86.1                   | -14.0                                        | 1.3       |
| Phosphates .....                                       | 02             |                  | 97.1                   | 91.6                   | 94.2                   | -15.4                                        | 2.8       |
| Phosphate rock, processed .....                        | 0259           | 12/82            | 89.4                   | 90.2                   | 94.1                   | 8.7                                          | 4.3       |
| Triple superphosphates .....                           | 0263           |                  | 85.0                   | 85.3                   | 92.8                   | -20.3                                        | 8.8       |
| Ammonium phosphates .....                              | 0265           |                  | 89.0                   | 89.0                   | 90.7                   | -15.2                                        | 1.9       |
| Other agricultural chemicals .....                     | 0653           |                  | 116.9                  | 117.8                  | 118.2                  | 2.7                                          | .3        |
| Nonhousehold insecticides .....                        | 0101           | 06/82            | 125.0                  | 125.0                  | 126.1                  | 4.7                                          | .9        |
| Nonhousehold herbicides .....                          | 0102           | 06/82            | 110.7                  | 110.4                  | 110.7                  | .8                                           | .3        |
| Nonhousehold fungicides .....                          | 0103           | 06/82            | 100.1                  | 103.2                  | 102.7                  | 4.3                                          | -5        |
| Other nonhousehold pesticides .....                    | 0104           | 06/82            | 114.9                  | 120.4                  | 119.9                  | .5                                           | -4        |
| Household pesticides .....                             | 0105           | 06/82            | 111.2                  | 117.0                  | 116.5                  | 8.5                                          | -4        |
| Plastic resins and materials .....                     | 066            |                  | 123.3                  | 122.5                  | 123.2                  | -12.4                                        | .6        |
| Thermoplastic resins .....                             | 0662           |                  | 124.0                  | 122.9                  | 123.7                  | -14.0                                        | .7        |

See footnotes at end of table.

Table 6. Producer price indexes and percent changes for commodity groupings and individual items—Continued

(1982=100 unless otherwise indicated)

| Commodity                                       | Commodity code | Other index base | Index                  |                        |                        | Unadjusted percent change to Apr. 1990 From: |                  |
|-------------------------------------------------|----------------|------------------|------------------------|------------------------|------------------------|----------------------------------------------|------------------|
|                                                 |                |                  | Dec. 1989 <sup>1</sup> | Mar. 1990 <sup>1</sup> | Apr. 1990 <sup>1</sup> | Apr. 1989                                    | Mar. 1990        |
| Thermoplastic resins—Continued                  | 0662           |                  |                        |                        |                        |                                              |                  |
| Polyester resins, saturated                     | 02             |                  |                        |                        |                        |                                              |                  |
| Polyester resins saturated                      | 0201           |                  | 144.0                  | ( <sup>2</sup> )       | 140.9                  | -7.4                                         | ( <sup>2</sup> ) |
| Low density polyethylene resins                 | 03             |                  | 146.3                  | 143.8                  | 145.9                  | -24.4                                        | 1.5              |
| PE resin, low, film and sheeting                | 0301           |                  | 153.0                  | 145.6                  | 146.7                  | -28.1                                        | .8               |
| PE resin, low, for all other users, except LDPE | 0303           |                  | 136.9                  | 139.0                  | 140.0                  | -13.4                                        | .7               |
| High density polyethylene resins                | 04             |                  | 139.5                  | 132.4                  | 136.2                  | -15.9                                        | 2.9              |
| PE resin, high, blow molding                    | 0401           |                  | 130.4                  | 131.0                  | ( <sup>2</sup> )       | ( <sup>2</sup> )                             | ( <sup>2</sup> ) |
| PE resin, high, for all other users             | 0402           | 12/86            | 151.3                  | 139.4                  | 142.1                  | -16.1                                        | 1.9              |
| Polypropylene resins                            | 05             |                  | 105.9                  | 104.1                  | 102.9                  | -13.8                                        | -1.2             |
| Polypropylene for injection molding             | 0501           |                  | 107.5                  | 101.7                  | 103.1                  | -16.6                                        | 1.4              |
| Polypropylene for fiber and filament            | 0502           |                  | 109.0                  | 106.1                  | 108.5                  | -15.8                                        | 2.3              |
| Styrene plastics materials                      | 06             |                  | 114.4                  | 118.7                  | 117.0                  | -13.8                                        | -1.4             |
| All other styrene plastic materials             | 0609           | 06/83            | 135.1                  | 133.4                  | 132.2                  | -12.6                                        | -.9              |
| Vinyl and vinylidene resins                     | 07             |                  | 118.8                  | 116.8                  | 119.4                  | -14.2                                        | 2.2              |
| Polyvinyl chloride                              | 0701           |                  | 119.2                  | 117.2                  | 119.8                  | -14.3                                        | 2.2              |
| Nylon resins                                    | 08             | 06/83            | 101.6                  | 102.0                  | 101.6                  | 7.1                                          | -.4              |
| Other thermoplastic resins                      | 09             |                  | 114.8                  | 114.2                  | 114.5                  | 2.0                                          | .3               |
| Other nonengineering thermoplastic resins       | 0901           |                  | 117.9                  | 117.9                  | 118.4                  | .4                                           | .4               |
| Other engineering thermoplastic resins          | 0902           | 06/83            | 92.3                   | 90.7                   | 91.1                   | -3.0                                         | .4               |
| Thermosetting resins                            | 0663           |                  | 123.8                  | 124.1                  | 124.4                  | -2.7                                         | .2               |
| Phenolic & tar acid resins                      | 02             |                  | 152.3                  | 149.0                  | 148.7                  | -10.9                                        | -.2              |
| Phenolic molding compounds                      | 0201           |                  | 128.9                  | 128.9                  | 128.9                  | -2.5                                         | 0                |
| All other phenolic & tar acid resins            | 0202           |                  | 158.6                  | 154.4                  | 154.0                  | -12.7                                        | -.3              |
| All other thermosetting resins                  | 05             |                  | 124.9                  | 126.9                  | 126.9                  | 3.8                                          | 0                |
| All other thermosetting resins                  | 0599           |                  | 122.8                  | 125.0                  | 125.0                  | 3.4                                          | 0                |
| Other chemicals and allied products             | 067            |                  | 117.3                  | 118.2                  | 118.6                  | 1.3                                          | .3               |
| Soap and synthetic detergents                   | 0671           |                  | 116.3                  | 116.5                  | 117.5                  | -2.2                                         | .9               |
| Soaps & synth. detergents, ex. glycerin         | 04             | 06/83            | 111.7                  | 111.8                  | 112.8                  | -2.2                                         | .9               |
| Soaps and detergents, nonhousehold              | 0401           | 06/83            | 126.8                  | 127.4                  | 127.4                  | 5.1                                          | 0                |
| Household detergents                            | 0402           |                  | 104.1                  | 104.1                  | 104.0                  | -7.3                                         | -.1              |
| Household soap, except specialty cleaners       | 0403           | 06/83            | 131.5                  | 131.5                  | 137.4                  | 4.5                                          | 4.5              |
| Specialty cleaning, polish, & san. prods        | 0672           | 06/83            | 118.9                  | 119.9                  | 120.1                  | 2.6                                          | .2               |
| Household bleaches                              | 0101           | 06/83            | 120.1                  | 120.4                  | 120.4                  | 3.1                                          | 0                |
| Specialty cleaning and sanitation products      | 0102           | 06/83            | 118.5                  | 120.1                  | 120.3                  | 3.6                                          | .2               |
| Polishing preparations and related products     | 0103           | 06/83            | 116.8                  | 116.4                  | 116.8                  | -1.4                                         | .3               |
| Cosmetics and other toilet preparations         | 0675           |                  | 120.9                  | 122.2                  | 122.0                  | 3.0                                          | -.2              |
| Shaving preparations                            | 02             |                  | 107.3                  | 108.1                  | 108.1                  | 2.2                                          | 0                |
| Aftershave preparations                         | 0205           |                  | 103.3                  | 105.0                  | 105.0                  | 3.2                                          | 0                |
| Perfume, cologne & toilet water                 | 03             |                  | 132.2                  | 134.4                  | 134.8                  | 8.7                                          | .3               |
| Perfume                                         | 0301           |                  | 123.0                  | 124.1                  | 123.9                  | 1.1                                          | -.2              |
| Cologne and toilet water                        | 0305           |                  | 136.7                  | 139.4                  | 140.1                  | 12.6                                         | .5               |
| Hair preparations                               | 04             |                  | 116.7                  | 117.4                  | 116.7                  | -1.2                                         | -.6              |
| Synthetic organic detergent shampoo             | 0405           |                  | 92.9                   | 91.9                   | 92.0                   | -11.2                                        | .1               |
| Hair tonics (inc. conditioners)                 | 0411           |                  | 109.5                  | 110.7                  | 110.6                  | -2.6                                         | -.1              |
| Hair dressings                                  | 0421           |                  | 126.5                  | 128.9                  | 127.9                  | 3.2                                          | -.8              |
| Hair spray (aerosol)                            | 0425           |                  | 111.0                  | 110.1                  | 110.1                  | -.4                                          | 0                |
| Home and commercial permanents                  | 0431           |                  | 122.0                  | 127.6                  | 121.3                  | 6.9                                          | -4.9             |
| Hair coloring                                   | 0441           |                  | 168.2                  | 168.2                  | 168.2                  | 7.4                                          | 0                |
| Dentifrices                                     | 05             |                  | 110.8                  | 110.6                  | 110.6                  | 1.6                                          | 0                |
| Toothpaste                                      | 0501           |                  | 108.2                  | 107.9                  | ( <sup>2</sup> )       | ( <sup>2</sup> )                             | ( <sup>2</sup> ) |
| Creams                                          | 06             |                  | 134.7                  | 134.3                  | 134.3                  | 3.8                                          | 0                |
| Cleansing creams                                | 0601           |                  | 142.4                  | 142.4                  | 142.4                  | 8.3                                          | 0                |
| Foundation creams                               | 0602           |                  | 135.0                  | 132.5                  | 132.5                  | 3.6                                          | 0                |
| Lubricating creams                              | 0603           |                  | 127.4                  | 127.4                  | 127.4                  | .2                                           | 0                |
| Other creams                                    | 0604           |                  | 132.9                  | 133.9                  | 133.9                  | 2.8                                          | 0                |
| Lotions and oils                                | 07             |                  | 120.3                  | 120.7                  | 120.8                  | 1.0                                          | .1               |
| Suntan & sunscreen                              | 0701           |                  | ( <sup>2</sup> )       | 125.8                  | 125.8                  | 1.2                                          | 0                |
| Cleansing lotion and cosmetic oils              | 0702           |                  | 112.8                  | 113.8                  | 114.7                  | 1.5                                          | .8               |
| Hand lotions                                    | 0704           |                  | 124.6                  | ( <sup>2</sup> )       | ( <sup>2</sup> )       | ( <sup>2</sup> )                             | ( <sup>2</sup> ) |
| Other lotions and oils                          | 0705           |                  | 112.8                  | 113.2                  | 113.2                  | 1.6                                          | 0                |
| Cosmetics                                       | 08             |                  | 126.8                  | 129.2                  | 127.9                  | 2.4                                          | -1.0             |
| Lip preparations                                | 0801           |                  | 101.0                  | 106.7                  | 105.9                  | 5.8                                          | -.7              |
| Blushes                                         | 0802           |                  | 131.6                  | ( <sup>2</sup> )       | 124.2                  | -3.8                                         | ( <sup>2</sup> ) |
| Eye preparations                                | 0803           |                  | 150.2                  | 150.8                  | 150.9                  | 2.3                                          | .1               |
| Deodorant                                       | 09             |                  | 112.2                  | 114.7                  | 114.7                  | -.9                                          | 0                |
| Cream, liquid and roll-on deodorant             | 0902           |                  | 116.2                  | 116.5                  | 116.5                  | -6.9                                         | 0                |
| Manicure preparations                           | 11             |                  | 119.8                  | 119.9                  | 119.9                  | .5                                           | 0                |
| Powders                                         | 12             |                  | 127.0                  | 131.6                  | 133.4                  | 6.0                                          | 1.4              |
| Face powder                                     | 1202           |                  | 133.4                  | ( <sup>2</sup> )       | 133.4                  | 2.9                                          | ( <sup>2</sup> ) |
| Other cosmetics and toiletries                  | 19             |                  |                        |                        |                        |                                              |                  |
| Other cosmetics and toiletries                  | 1901           |                  | 120.7                  | 122.1                  | 120.5                  | 6.7                                          | -1.3             |
| Misc. chemical prod. and preparations           | 0679           |                  | 114.6                  | 115.7                  | 116.1                  | 1.6                                          | .3               |
| Essential oils                                  | 01             |                  | 104.1                  | 124.9                  | 124.9                  | -21.8                                        | 0                |
| Explosives                                      | 02             |                  | 123.4                  | 124.5                  | 124.6                  | 8.0                                          | .1               |

See footnotes at end of table.

**Table 6. Producer price indexes and percent changes for commodity groupings and individual items—Continued**

(1982=100 unless otherwise indicated)

| Commodity                                               | Commodity code | Other index base | Index                  |                        |                        | Unadjusted percent change to Apr. 1990 From: |           |
|---------------------------------------------------------|----------------|------------------|------------------------|------------------------|------------------------|----------------------------------------------|-----------|
|                                                         |                |                  | Dec. 1989 <sup>1</sup> | Mar. 1990 <sup>1</sup> | Apr. 1990 <sup>1</sup> | Apr. 1989                                    | Mar. 1990 |
| Misc. chemical prod. and preparations--Continued .....  | 0679           |                  |                        |                        |                        |                                              |           |
| Other blasting accessories .....                        | 0225           |                  | 131.6                  | (?)                    | (?)                    | (?)                                          | (?)       |
| ANFO, except slurry .....                               | 0231           |                  | 117.9                  | (?)                    | (?)                    | (?)                                          | (?)       |
| Other industrial explosives .....                       | 0233           |                  | (?)                    | (?)                    | (?)                    | (?)                                          | (?)       |
| Propellants .....                                       | 0235           | 06/88            | 102.4                  | 102.1                  | 102.5                  | 0                                            | 0.4       |
| Industrial gases .....                                  | 03             |                  | 121.8                  | 122.7                  | 121.6                  | 3.0                                          | -9        |
| Acetylene .....                                         | 0301           |                  | 117.0                  | 120.4                  | 120.4                  | 3.1                                          | 0         |
| Adhesives and sealants .....                            | 04             | 12/83            | 120.4                  | 121.1                  | 121.4                  | -1.1                                         | .2        |
| Natural base glues and adhesives .....                  | 0401           | 12/83            | 121.1                  | 119.5                  | 120.0                  | -1.6                                         | .4        |
| Synthetic resin and rubber adhesives .....              | 0402           | 12/83            | 120.8                  | 121.1                  | 120.4                  | -3.1                                         | -6        |
| Caulking compounds and sealants .....                   | 0403           | 12/83            | 114.2                  | 117.0                  | 119.9                  | 5.5                                          | 2.5       |
| Surface active agents .....                             | 05             | 12/83            | 127.3                  | 129.5                  | 131.4                  | 4.2                                          | 1.5       |
| Textile and leather assistants and .....                | 0501           | 12/83            | 116.5                  | 117.4                  | 117.3                  | 1.6                                          | -1        |
| Bulk surfactants .....                                  | 0502           | 12/83            | 128.3                  | 130.6                  | 132.7                  | 4.4                                          | 1.6       |
| Gum and wood chemicals .....                            | 06             | 06/84            | 104.4                  | 102.9                  | 105.4                  | -4.2                                         | 2.4       |
| Softwood distillation products .....                    | 0601           | 06/84            | 120.6                  | 113.7                  | (?)                    | (?)                                          | (?)       |
| Hardwood distillation products .....                    | 0603           | 06/84            | 117.5                  | 118.0                  | 118.7                  | 3.0                                          | .6        |
| Tall oils .....                                         | 0606           |                  | 102.1                  | 102.1                  | 108.3                  | -7.5                                         | 6.1       |
| Other miscellaneous chemical products .....             | 09             |                  | 104.8                  | 105.4                  | 105.7                  | 2.3                                          | .3        |
| Salt, evaporated and solar .....                        | 0904           | 06/85            | 101.1                  | 102.2                  | 102.1                  | 2.6                                          | -1        |
| Carbon, black .....                                     | 0918           | 12/83            | 81.0                   | 83.4                   | 83.2                   | 9.3                                          | -2        |
| Printing ink .....                                      | 0919           | 06/84            | 117.2                  | 117.1                  | 117.2                  | 4.4                                          | .1        |
| Automotive chemicals .....                              | 0951           | 06/85            | 123.8                  | 113.9                  | 109.6                  | -22.4                                        | -3.8      |
| Water-treating compounds .....                          | 0961           | 06/85            | 107.9                  | 108.0                  | 108.0                  | 1.4                                          | 0         |
| Other chemical preparations, n.e.c. ....                | 0999           | 06/85            | 116.2                  | 120.0                  | 121.5                  | 8.5                                          | 1.3       |
| <b>Rubber and plastic products .....</b>                | <b>07</b>      |                  | <b>112.9</b>           | <b>113.2</b>           | <b>113.4</b>           | <b>.4</b>                                    | <b>.2</b> |
| Rubber and rubber products .....                        | 071            |                  | 107.7                  | 108.6                  | 108.6                  | 1.4                                          | 0         |
| Rubber, except natural rubber .....                     | 0711           |                  | 108.5                  | 111.8                  | 111.5                  | 2.7                                          | -3        |
| Synthetic rubber .....                                  | 02             |                  | 109.1                  | 112.5                  | 112.1                  | 2.7                                          | -4        |
| Styrene butadiene-solid .....                           | 0219           |                  | 107.5                  | 113.2                  | 112.1                  | 2.2                                          | -1.0      |
| Other synthetic rubber .....                            | 0299           |                  | 109.5                  | 110.1                  | 110.3                  | -1.0                                         | .2        |
| Reclaimed rubber .....                                  | 0321           |                  | 96.0                   | 96.0                   | 96.0                   | .4                                           | 0         |
| Tires, tubes, tread, & repair materials .....           | 0712           |                  | 97.1                   | 97.2                   | 97.3                   | .1                                           | .1        |
| Tires .....                                             | 01             |                  | 96.7                   | 96.6                   | 96.7                   | -.2                                          | .1        |
| Passenger car pneumatic tires, radials .....            | 0103           |                  | 94.3                   | 94.7                   | 95.0                   | 2.7                                          | .3        |
| Truck/bus tires, including off-highway .....            | 0105           |                  | 94.6                   | 93.4                   | 93.4                   | -4.7                                         | 0         |
| Other pneumatic and all solid tires .....               | 0121           | 06/83            | 108.8                  | 108.9                  | 108.9                  | .5                                           | 0         |
| Truck/bus inner tubes .....                             | 0223           |                  | 102.1                  | 102.1                  | (?)                    | (?)                                          | (?)       |
| Tread rubber, tire sundries, & repair matl .....        | 03             |                  | 109.5                  | 113.7                  | 112.9                  | 4.2                                          | -.7       |
| Tread rubber, natural and synthetic .....               | 0351           |                  | 103.8                  | 108.9                  | (?)                    | (?)                                          | (?)       |
| Other tire sundries and repair materials, n.e.c. ....   | 0353           |                  | 130.4                  | 131.9                  | 131.3                  | .8                                           | -.5       |
| Miscellaneous rubber products .....                     | 0713           |                  | 119.6                  | 120.4                  | 120.6                  | 2.3                                          | .2        |
| Footwear .....                                          | 01             |                  | 120.7                  | 121.2                  | 121.2                  | 2.2                                          | 0         |
| Protective footwear .....                               | 0107           |                  | 125.9                  | 128.2                  | 128.2                  | 2.9                                          | 0         |
| Non-protective footwear, fabric upper .....             | 0108           | 12/86            | 108.8                  | 108.9                  | 108.9                  | 2.1                                          | 0         |
| Rubber belts and belting .....                          | 03             |                  | 116.6                  | 119.5                  | 119.0                  | 5.0                                          | -4        |
| Conveyor and elevator .....                             | 0361           |                  | 124.6                  | 130.5                  | 129.6                  | 9.5                                          | -.7       |
| Non-flat rubber and plastic belts .....                 | 0369           | 06/83            | 107.6                  | 108.0                  | 107.8                  | 2.2                                          | -.2       |
| Rubber hose .....                                       | 04             |                  | 123.4                  | 123.3                  | 123.1                  | 1.7                                          | -.2       |
| Hose, long length, textile, nonhydraulic .....          | 0453           |                  | 111.5                  | 102.2                  | 103.6                  | -21.8                                        | 1.4       |
| Hose, braided or loomed, helical reinforced .....       | 0463           |                  | 101.0                  | 101.0                  | 101.0                  | 10.7                                         | 0         |
| Hose, hydraulic .....                                   | 0481           |                  | 128.3                  | 129.6                  | 126.9                  | 14.8                                         | -2.1      |
| Hose, mandrel made, textile, nonhydraulic .....         | 0482           |                  | 128.9                  | 132.1                  | 130.3                  | 5.1                                          | -1.4      |
| Hose, mandrel made, wire, nonhydraulic .....            | 0483           |                  | 74.1                   | 79.4                   | 80.7                   | 2.0                                          | 1.6       |
| All other rubber hose .....                             | 0484           |                  | 116.7                  | 120.4                  | 121.0                  | 4.8                                          | .5        |
| Rubber roll covering .....                              | 05             |                  | 127.8                  | 130.1                  | 130.1                  | 2.8                                          | 0         |
| Steel mill roll covering .....                          | 0503           |                  | 132.3                  | 136.1                  | 136.1                  | 6.5                                          | 0         |
| All other, roll covers .....                            | 0504           |                  | 142.4                  | (?)                    | (?)                    | (?)                                          | (?)       |
| Miscellaneous rubber products, n.e.c. ....              | 06             | 06/83            | 114.2                  | 115.0                  | 115.4                  | 2.2                                          | .3        |
| Molded rubber mechanical goods .....                    | 0602           | 06/83            | 105.6                  | 106.5                  | 106.5                  | 2.2                                          | 0         |
| Extruded and lathe cut, mechanical rubber goods .....   | 0603           | 06/83            | 115.2                  | 115.9                  | 115.9                  | 1.9                                          | 0         |
| Industrial rubber products, n.e.c. ....                 | 0604           | 06/83            | 130.9                  | 131.3                  | 131.7                  | 3.9                                          | .3        |
| Rubber clothing and coated fabrics .....                | 0605           | 06/83            | 110.2                  | 110.6                  | 113.9                  | 3.7                                          | 3.0       |
| Other rubber goods .....                                | 0606           | 06/83            | 119.3                  | 120.1                  | 120.1                  | 2.1                                          | 0         |
| Sponge and foam rubber .....                            | 0607           | 06/83            | 129.3                  | 129.0                  | 129.0                  | 2.5                                          | 0         |
| Rubber floor and wall coverings .....                   | 0608           | 06/83            | 108.5                  | 110.1                  | 110.1                  | 3.1                                          | 0         |
| Rubber druggist and medical sundries, exc. gloves ..... | 0611           | 06/83            | 113.4                  | 115.0                  | 116.0                  | 1.2                                          | .9        |
| Compounds or mixtures .....                             | 0612           | 06/83            | 104.8                  | 104.8                  | 106.0                  | 3.1                                          | 1.1       |
| Rubber gloves .....                                     | 0613           | 12/88            | 94.4                   | 94.0                   | 93.0                   | -9.1                                         | -1.1      |
| <b>Plastic products .....</b>                           | <b>072</b>     |                  | <b>118.3</b>           | <b>118.3</b>           | <b>118.6</b>           | <b>-.2</b>                                   | <b>.3</b> |
| Plastic construction products .....                     | 0721           |                  | 117.0                  | 116.7                  | 117.7                  | -3.9                                         | .9        |
| Plumbing products .....                                 | 0601           |                  | 107.2                  | 106.0                  | 107.6                  | -15.1                                        | 1.5       |
| Other plastic construction products .....               | 0602           |                  | 123.7                  | 124.0                  | 124.7                  | 4.4                                          | .6        |

See footnotes at end of table.

Table 6. Producer price indexes and percent changes for commodity groupings and individual items—Continued

(1982 = 100 unless otherwise indicated)

| Commodity                                                  | Commodity code | Other index base | Index                  |                        |                        | Unadjusted percent change to Apr. 1990 From: |                  |
|------------------------------------------------------------|----------------|------------------|------------------------|------------------------|------------------------|----------------------------------------------|------------------|
|                                                            |                |                  | Dec. 1989 <sup>1</sup> | Mar. 1990 <sup>1</sup> | Apr. 1990 <sup>1</sup> | Apr. 1989                                    | Mar. 1990        |
| Unsupp. plastic film/sheet/other shapes .....              | 0722           |                  | 119.7                  | 116.5                  | 117.7                  | -1.8                                         | 1.0              |
| Unsupported plastic film/sheet/other shapes .....          | 0501           | 12/82            | 118.6                  | 115.4                  | 116.6                  | -1.8                                         | 1.0              |
| Laminated plastic sheets, rods, and tube .....             | 0723           |                  | 114.2                  | 114.5                  | 114.5                  | 1.0                                          | 0                |
| Plastic packaging .....                                    | 0725           |                  |                        |                        |                        |                                              |                  |
| Plastic packaging .....                                    | 02             |                  | 115.5                  | 115.9                  | 115.7                  | -3.6                                         | -2               |
| Plastic packaging .....                                    | 0201           | 12/82            | 115.5                  | 115.8                  | 115.6                  | -3.7                                         | -2               |
| Plastic parts and components for mfg. ....                 | 0726           |                  | 116.9                  | 112.2                  | 112.4                  | 1.4                                          | .2               |
| Parts for transportation equip. ....                       | 01             |                  | 110.8                  | 112.5                  | 113.0                  | 2.8                                          | .4               |
| Parts for transportation equipment .....                   | 0105           | 12/82            | 109.9                  | 111.6                  | 112.1                  | 2.8                                          | .4               |
| Other parts and components for mfg. ....                   | 02             |                  | 123.4                  | 111.0                  | 110.7                  | -2                                           | -3               |
| Other parts and components for manufacturing .....         | 0205           | 12/82            | 123.5                  | 111.1                  | 110.8                  | -1                                           | -3               |
| Consumer, institut., & comm. prod., nec. ....              | 0728           |                  | 127.3                  | 128.8                  | 129.2                  | 5.7                                          | .3               |
| Consumer, institution & commercial products, n.e.c. ....   | 0201           | 12/82            | 126.6                  | 128.1                  | 128.5                  | 5.8                                          | .3               |
| Other plastic products .....                               | 0729           | 12/82            | 118.2                  | 119.2                  | 119.5                  | 1.5                                          | .3               |
| Plastic furniture components and furnishings .....         | 0101           | 12/82            | 112.7                  | 111.4                  | 111.4                  | 1.0                                          | 0                |
| All other plastic products .....                           | 0199           | 06/87            | 111.5                  | 112.7                  | 112.9                  | 1.4                                          | .2               |
| <b>Lumber and wood products .....</b>                      | <b>08</b>      |                  | <b>128.5</b>           | <b>130.5</b>           | <b>132.5</b>           | <b>5.8</b>                                   | <b>1.5</b>       |
| Lumber .....                                               | 081            |                  | 123.1                  | 127.5                  | 129.7                  | 2.5                                          | 1.7              |
| Softwood lumber .....                                      | 0811           |                  | 122.3                  | 128.4                  | 131.6                  | 2.4                                          | 2.5              |
| Douglas fir, dressed .....                                 | 01             |                  | 138.4                  | 146.5                  | 149.3                  | -3.2                                         | 1.9              |
| Boards under 2" thick .....                                | 0125           |                  | 139.5                  | 139.9                  | 132.5                  | -12.4                                        | -5.3             |
| 2" lumber .....                                            | 0126           |                  | 134.5                  | 146.2                  | 154.0                  | 2.1                                          | 5.3              |
| Timbers & lumber over 2" thick .....                       | 0127           |                  | 154.6                  | 165.8                  | 171.3                  | -5.1                                         | 3.3              |
| Southern pine, dressed .....                               | 02             |                  | 105.9                  | 111.8                  | 116.9                  | 10.2                                         | 4.6              |
| Boards under 2" thick .....                                | 0245           |                  | 110.5                  | 113.0                  | 117.4                  | 5.0                                          | 3.9              |
| 2" lumber .....                                            | 0246           |                  | 105.2                  | 113.2                  | 119.3                  | 14.4                                         | 5.4              |
| Timbers & lumber over 2" thick .....                       | 0247           |                  | 92.0                   | 95.9                   | 98.0                   | 2.7                                          | 2.2              |
| Other species, dressed .....                               | 03             |                  | 125.8                  | 130.2                  | 133.1                  | 3.6                                          | 2.2              |
| Western species (ex. Douglas fir) .....                    | 0332           | 12/86            | 111.3                  | 115.4                  | 118.1                  | 3.7                                          | 2.3              |
| Rough softwood lumber .....                                | 04             |                  | 116.2                  | 121.8                  | 122.2                  | 2.7                                          | .3               |
| Eastern species .....                                      | 0411           | 12/86            | 112.3                  | 115.1                  | 118.7                  | 9.8                                          | 3.1              |
| Western species .....                                      | 0412           | 12/86            | 123.3                  | 130.6                  | 129.5                  | -1                                           | -8               |
| Flooring, siding, and cut stock .....                      | 05             |                  | 121.1                  | 131.3                  | 143.3                  | -3.4                                         | 9.1              |
| Softwood flooring .....                                    | 0501           |                  | 129.5                  | ( <sup>2</sup> )       | ( <sup>2</sup> )       | ( <sup>2</sup> )                             | ( <sup>2</sup> ) |
| Woodsiding .....                                           | 0502           |                  | 110.9                  | 113.9                  | 115.9                  | 8.0                                          | 1.8              |
| Softwood cut stock .....                                   | 0503           |                  | 129.9                  | 141.8                  | 155.9                  | -4.5                                         | 9.9              |
| Hardwood lumber .....                                      | 0812           |                  | 129.5                  | 130.9                  | 131.4                  | 3.0                                          | .4               |
| Rough hardwood lumber .....                                | 01             |                  | 132.5                  | 133.5                  | 134.1                  | 1.6                                          | .4               |
| Oak .....                                                  | 0107           |                  | 131.5                  | 132.3                  | 132.4                  | 3.1                                          | .1               |
| Gum .....                                                  | 0109           |                  | 115.3                  | 115.7                  | 115.7                  | .9                                           | 0                |
| Poplar .....                                               | 0133           |                  | 117.8                  | 120.6                  | 125.3                  | 8.1                                          | 3.9              |
| Misc. hardwood species, ex. oak, gum, and poplar .....     | 0197           |                  | 132.7                  | 133.7                  | 133.9                  | -1.1                                         | .1               |
| Dressed hardwood lumber, ex. siding .....                  | 02             |                  | 123.7                  | 124.5                  | 125.0                  | 3.2                                          | .4               |
| Oak .....                                                  | 0201           |                  | 112.7                  | 113.8                  | 113.8                  | 4.1                                          | 0                |
| Other than oak .....                                       | 0202           |                  | 132.9                  | 133.5                  | 134.2                  | 2.5                                          | .5               |
| Hardwood dimension .....                                   | 03             |                  | 135.3                  | 137.8                  | 138.0                  | 6.5                                          | .1               |
| Hardwood dimension stock .....                             | 0311           | 06/84            | 117.1                  | 120.0                  | 120.0                  | 8.2                                          | 0                |
| Wood frames for household furniture .....                  | 0312           | 06/84            | 117.3                  | 116.8                  | 117.7                  | .9                                           | .8               |
| Hardwood flooring .....                                    | 04             |                  |                        |                        |                        |                                              |                  |
| Hardwood flooring .....                                    | 0401           | 06/84            | 103.1                  | 105.5                  | 105.8                  | 3.3                                          | .3               |
| Millwork .....                                             | 082            |                  | 128.7                  | 129.8                  | 130.6                  | 2.5                                          | .6               |
| General millwork .....                                     | 0821           |                  | 130.2                  | 131.3                  | 132.4                  | 2.1                                          | .8               |
| Wood kitchen cabinets and cabinetwork .....                | 0101           |                  | 119.1                  | 119.7                  | 120.3                  | 2.1                                          | .5               |
| Vanities and other cabinetwork .....                       | 0103           | 06/84            | 122.3                  | 124.1                  | 124.3                  | 8.3                                          | .2               |
| Wood window units .....                                    | 0112           | 06/83            | 121.5                  | 121.7                  | 122.2                  | 1.8                                          | .4               |
| Wood sash .....                                            | 0122           | 06/83            | 123.2                  | 124.0                  | 124.7                  | 2.4                                          | .6               |
| Wood window and door frames .....                          | 0132           | 06/83            | 98.9                   | 101.0                  | 102.9                  | -7.7                                         | 1.9              |
| Wood doors, flush and panel, interior and exterior .....   | 0142           | 06/83            | 119.4                  | 118.7                  | 121.7                  | 3.8                                          | 2.5              |
| Other wood doors, incl. garage, screen, storm, etc. ....   | 0152           | 06/83            | 121.7                  | 121.8                  | 122.4                  | 2.8                                          | .5               |
| Wood mouldings, ex. prefinished from purchased mldgs ..... | 0162           | 06/83            | 110.7                  | 115.4                  | 116.6                  | -5.5                                         | 1.0              |
| Wood frames, frame moulding, and framed pictures .....     | 0174           | 06/84            | 135.1                  | 136.4                  | 137.2                  | 10.3                                         | .6               |
| Other millwork products .....                              | 0183           | 06/83            | 129.4                  | 131.7                  | 131.9                  | 1.9                                          | .2               |
| Prefabricated structural members .....                     | 0822           |                  | 122.6                  | 123.4                  | 122.7                  | 4.0                                          | -6               |
| Roof trusses .....                                         | 0101           |                  | 119.5                  | 119.4                  | 118.8                  | 4.9                                          | -5               |
| Floor trusses .....                                        | 0102           |                  | 118.4                  | 117.1                  | 114.6                  | -1.6                                         | -2.1             |
| Glued-laminated lumber .....                               | 0103           |                  | 113.1                  | 117.6                  | 117.0                  | 2.5                                          | -5               |
| Other fabricated structural wood products .....            | 0106           |                  | 129.1                  | 128.0                  | 128.3                  | 7.7                                          | .2               |
| Miscellaneous millwork products .....                      | 0823           |                  |                        |                        |                        |                                              |                  |

See footnotes at end of table.

**Table 6. Producer price indexes and percent changes for commodity groupings and individual items—Continued**

(1982=100 unless otherwise indicated)

| Commodity                                                  | Commodity code | Other index base | Index                  |                        |                        | Unadjusted percent change to Apr. 1990 From: |                  |
|------------------------------------------------------------|----------------|------------------|------------------------|------------------------|------------------------|----------------------------------------------|------------------|
|                                                            |                |                  | Dec. 1989 <sup>1</sup> | Mar. 1990 <sup>1</sup> | Apr. 1990 <sup>1</sup> | Apr. 1989                                    | Mar. 1990        |
| Miscellaneous millwork products—Continued .....            | 0823           |                  |                        |                        |                        |                                              |                  |
| Miscellaneous millwork products .....                      | 0199           | 06/84            | 118.3                  | 119.1                  | 119.6                  | 3.6                                          | 0.4              |
| Plywood .....                                              | 083            |                  | 116.9                  | 116.0                  | 125.2                  | 12.5                                         | 7.9              |
| Softwood plywood .....                                     | 0831           |                  | 124.7                  | 122.0                  | 135.6                  | 14.8                                         | 11.1             |
| Western, inland and other non-southern .....               | 01             |                  | 125.5                  | 128.2                  | 142.6                  | 10.4                                         | 11.2             |
| Unsanded, cdx .....                                        | 0111           |                  | 135.4                  | 129.1                  | 142.1                  | 23.8                                         | 10.1             |
| Unsanded, except cdx .....                                 | 0112           |                  | 118.8                  | 122.9                  | 133.6                  | 10.0                                         | 8.7              |
| Sanded, including a-c .....                                | 0117           | 12/86            | 113.6                  | 122.5                  | 138.3                  | 2.1                                          | 12.9             |
| Southern .....                                             | 02             |                  | 122.3                  | 110.5                  | 123.1                  | 24.8                                         | 11.4             |
| Cdx .....                                                  | 0201           |                  | 128.0                  | 108.0                  | 121.2                  | 24.8                                         | 12.2             |
| Unsanded, except cdx .....                                 | 0203           |                  | 111.6                  | 116.1                  | 129.9                  | 29.4                                         | 11.9             |
| Sanded, including a-c .....                                | 0221           |                  | 128.0                  | 129.0                  | 131.2                  | 9.0                                          | 1.7              |
| Softwood plywood type products .....                       | 03             |                  |                        |                        |                        |                                              |                  |
| Softwood plywood-type products .....                       | 0301           |                  | 138.8                  | 139.5                  | 150.1                  | 7.4                                          | 7.6              |
| Hardwood plywood and related products .....                | 0832           |                  | 101.3                  | 101.5                  | 101.8                  | 2.8                                          | .3               |
| Hardwood plywood .....                                     | 0103           | 06/85            | 114.7                  | 114.8                  | 115.4                  | 3.3                                          | .5               |
| Hardwood plywood products, incl. reinforced panels .....   | 0105           | 06/85            | 103.4                  | 104.0                  | 103.8                  | .4                                           | -.2              |
| Softwood plywood veneer, ex. rein./backe .....             | 0833           |                  | 144.8                  | 151.1                  | 163.1                  | 22.7                                         | 7.9              |
| Hardwood plywood veneer .....                              | 0834           | 06/85            | 111.0                  | 113.8                  | 114.0                  | 6.6                                          | .2               |
| Hardwood plywood veneer .....                              | 0101           | 06/85            | 111.0                  | 113.8                  | 114.0                  | 6.6                                          | .2               |
| Other wood products .....                                  | 084            |                  | 114.9                  | 113.7                  | 115.0                  | 3.2                                          | 1.1              |
| Wood pallets and skids .....                               | 0841           |                  |                        |                        |                        |                                              |                  |
| Wood pallets and skids .....                               | 0111           |                  | 127.3                  | 127.7                  | 127.7                  | 4.8                                          | 0                |
| Boxes .....                                                | 0842           |                  | 116.7                  | 117.9                  | 118.9                  | 5.1                                          | .8               |
| Nailed or lock-corner wooden boxes .....                   | 0101           | 06/85            | 107.2                  | 107.8                  | 107.3                  | 1.5                                          | -.5              |
| Wooden box and crate shoo .....                            | 0102           | 06/85            | 112.1                  | 112.1                  | 115.1                  | .9                                           | 2.7              |
| Wirebound boxes .....                                      | 0124           | 12/85            | 108.6                  | 109.1                  | 109.8                  | 3.5                                          | .6               |
| Veneer and plywood containers, except boxes & crates ..... | 0125           | 12/85            | 116.7                  | 121.1                  | 121.1                  | 4.8                                          | 0                |
| Slack and tight cooperage .....                            | 0126           | 12/85            | 131.8                  | 135.1                  | 135.1                  | 17.2                                         | 0                |
| Other sawmill & planing mill products .....                | 0849           |                  | 109.5                  | 106.8                  | 108.9                  | 1.7                                          | 2.0              |
| Sawmill & planing mill prods., non-contrac .....           | 01             |                  | 109.8                  | 107.0                  | 109.2                  | 1.8                                          | 2.1              |
| Wood chips .....                                           | 0101           |                  | 99.4                   | 96.5                   | 98.5                   | 2.2                                          | 2.1              |
| Railway and mine ties .....                                | 0102           |                  | 113.6                  | 113.6                  | 113.6                  | 0                                            | 0                |
| Misc. sawmill products .....                               | 0103           |                  | 102.9                  | 102.8                  | 103.1                  | -.1                                          | .3               |
| Shingles, shakes, cooperage stock and excelsior .....      | 0105           | 12/85            | 148.7                  | 147.6                  | 150.7                  | -1.3                                         | 2.1              |
| Mfg of lumber owned by others (contract wk .....           | 02             | 12/86            | 105.2                  | 105.2                  | 105.2                  | 1.2                                          | 0                |
| Contract or custom work .....                              | 0201           | 12/86            | 105.2                  | 105.2                  | 105.2                  | 1.2                                          | 0                |
| Logs, bolts, timber and pulpwood .....                     | 085            |                  | 140.4                  | 143.8                  | 143.6                  | 12.9                                         | -.1              |
| Logs, bolts, timber and pulpwood .....                     | 0851           |                  |                        |                        |                        |                                              |                  |
| Softwood logs, bolts and timber .....                      | 01             |                  | 155.9                  | 160.2                  | 160.5                  | 15.9                                         | .2               |
| Douglas fir logs, bolts and timber .....                   | 0101           |                  | 173.1                  | 165.2                  | 174.4                  | 21.0                                         | 5.6              |
| Other softwood logs and bolts .....                        | 0102           |                  | 144.4                  | 157.1                  | 151.3                  | 12.2                                         | -3.7             |
| Hardwood logs, bolts and timber .....                      | 02             |                  |                        |                        |                        |                                              |                  |
| Hardwood logs, bolts and timber .....                      | 0201           |                  | 121.0                  | 121.0                  | 121.0                  | 2.4                                          | 0                |
| Pulpwood .....                                             | 03             |                  | 90.1                   | 91.8                   | 90.9                   | 2.7                                          | -1.0             |
| Softwood pulpwood .....                                    | 0301           |                  | 85.2                   | 86.4                   | 86.5                   | 3.5                                          | .1               |
| Hardwood pulpwood .....                                    | 0302           |                  | 98.5                   | ( <sup>2</sup> )       | ( <sup>2</sup> )       | ( <sup>2</sup> )                             | ( <sup>2</sup> ) |
| Other roundwood products .....                             | 04             | 06/86            | 102.9                  | 104.6                  | 100.7                  | .7                                           | -3.7             |
| Prefabricated wood buildings & component .....             | 086            | 12/84            | 111.0                  | 111.2                  | 111.8                  | 1.0                                          | .5               |
| Prefabricated wood buildings & component .....             | 0861           |                  |                        |                        |                        |                                              |                  |
| Components not sold as complete units .....                | 0101           | 12/84            | ( <sup>2</sup> )       | 106.9                  | 105.9                  | ( <sup>2</sup> )                             | -.9              |
| Precut packages sold as complete units .....               | 0102           | 12/84            | 110.5                  | 108.0                  | 110.1                  | .1                                           | 1.9              |
| Panelized buildings sold as complete units .....           | 0103           | 12/84            | 117.9                  | 118.9                  | 119.4                  | 1.7                                          | .4               |
| Modular buildings shipped with floor & walls .....         | 0104           | 12/84            | 109.3                  | 110.4                  | 110.5                  | 1.1                                          | .1               |
| Treated wood and contract wood preservin .....             | 087            | 06/85            | 110.0                  | 112.0                  | 112.2                  | 3.0                                          | .2               |
| Treated wood and contract wood preservin .....             | 0871           |                  |                        |                        |                        |                                              |                  |
| Treated wood .....                                         | 01             | 06/85            | 109.8                  | 112.0                  | 112.1                  | 3.2                                          | .1               |
| Poles, piles, and posts .....                              | 0101           | 06/85            | 111.0                  | 114.5                  | 114.3                  | 3.8                                          | -.2              |
| Other wood products .....                                  | 0102           | 06/85            | 108.0                  | 109.1                  | 109.5                  | 2.6                                          | .4               |
| Contract wood preserving .....                             | 02             | 06/85            | 105.1                  | 105.7                  | 105.7                  | .6                                           | 0                |
| <b>Pulp, paper, and allied products .....</b>              | <b>09</b>      |                  | <b>139.2</b>           | <b>140.6</b>           | <b>140.8</b>           | <b>2.5</b>                                   | <b>.1</b>        |
| Pulp, paper, and prod., ex. bldg. paper .....              | 091            |                  | 133.4                  | 133.2                  | 133.4                  | .8                                           | .2               |
| Woodpulp .....                                             | 0911           |                  | 159.6                  | 158.0                  | 154.3                  | -.9                                          | -2.3             |

See footnotes at end of table.

Table 6. Producer price indexes and percent changes for commodity groupings and individual items—Continued

(1982=100 unless otherwise indicated)

| Commodity                                                  | Commodity code | Other index base | Index                  |                        |                        | Unadjusted percent change to Apr. 1990 From: |                  |
|------------------------------------------------------------|----------------|------------------|------------------------|------------------------|------------------------|----------------------------------------------|------------------|
|                                                            |                |                  | Dec. 1989 <sup>1</sup> | Mar. 1990 <sup>1</sup> | Apr. 1990 <sup>1</sup> | Apr. 1989                                    | Mar. 1990        |
| Woodpulp--Continued .....                                  | 0911           |                  |                        |                        |                        |                                              |                  |
| Paper-making woodpulp .....                                | 02             |                  | 176.1                  | 172.7                  | 165.8                  | -4.5                                         | -4.0             |
| Softwood sulfate, bleached and semibleached .....          | 0211           |                  | 184.0                  | 180.9                  | 175.0                  | -3.2                                         | -3.3             |
| Hardwood sulfate, bleached and semibleached .....          | 0212           |                  | 165.8                  | 162.7                  | 153.3                  | -7.1                                         | -5.8             |
| Sulfite and other woodpulp .....                           | 0223           | 12/82            | 129.6                  | 124.4                  | 120.7                  | -5.9                                         | -3.0             |
| Special alpha and dissolving woodpulp .....                | 03             |                  | 138.1                  | 138.1                  | 139.5                  | 7.6                                          | 1.0              |
| Pulp, other than wood, inc pulp mill bypro .....           | 04             | 12/82            | 152.5                  | 161.4                  | 173.2                  | 20.8                                         | 7.3              |
| Other pulp, including byproducts .....                     | 0411           | 12/82            | 152.5                  | 161.4                  | 173.2                  | 20.8                                         | 7.3              |
| Wastepaper .....                                           | 0912           |                  | 151.7                  | 149.3                  | 145.3                  | -9.2                                         | -2.7             |
| News .....                                                 | 01             |                  | 108.0                  | 112.2                  | 113.4                  | -20.9                                        | 1.1              |
| Northeast .....                                            | 0121           | 12/86            | 35.3                   | 38.0                   | 38.4                   | -5.7                                         | 1.1              |
| North Central .....                                        | 0122           | 12/86            | 55.0                   | 58.2                   | 59.2                   | -22.7                                        | 1.7              |
| South .....                                                | 0123           | 12/86            | 71.7                   | 70.0                   | 70.9                   | -28.5                                        | 1.3              |
| West .....                                                 | 0124           | 12/86            | 56.5                   | 57.6                   | 57.6                   | -29.1                                        | 0                |
| Mixed papers .....                                         | 02             |                  | 101.5                  | 80.8                   | 89.8                   | -27.8                                        | 11.1             |
| Northeast .....                                            | 0221           | 12/86            | 55.9                   | 10.9                   | 10.9                   | -83.6                                        | 0                |
| North Central .....                                        | 0222           | 12/86            | 84.0                   | 83.1                   | 99.5                   | -9.3                                         | 19.7             |
| South .....                                                | 0223           | 12/86            | 77.0                   | 75.0                   | 74.7                   | -12.4                                        | -4               |
| West .....                                                 | 0224           | 12/86            | 89.4                   | 88.9                   | 88.3                   | -16.0                                        | -7               |
| Corrugated .....                                           | 03             |                  | 162.9                  | 161.3                  | 159.2                  | -16.3                                        | -1.3             |
| Northeast .....                                            | 0321           | 12/86            | 50.1                   | 50.1                   | 50.1                   | -22.8                                        | 0                |
| North Central .....                                        | 0322           | 12/86            | 61.0                   | 61.0                   | 61.0                   | -15.0                                        | 0                |
| South .....                                                | 0323           | 12/86            | 76.1                   | 71.1                   | 66.8                   | -17.3                                        | -6.0             |
| West .....                                                 | 0324           | 12/86            | 64.4                   | 66.5                   | 66.5                   | -7.0                                         | 0                |
| High grades (pulp substitutes & deinking) .....            | 07             | 12/86            | 136.0                  | 133.3                  | 129.0                  | -3.4                                         | -3.2             |
| Northeast .....                                            | 0721           | 12/86            | 121.0                  | 118.3                  | 111.7                  | -10.7                                        | -5.6             |
| North Central .....                                        | 0722           | 12/86            | 136.1                  | 133.3                  | 130.2                  | .5                                           | -2.3             |
| South .....                                                | 0723           | 12/86            | 161.6                  | 160.6                  | 160.6                  | .2                                           | 0                |
| West .....                                                 | 0724           | 12/86            | 176.4                  | 169.6                  | 162.3                  | -1.1                                         | -4.3             |
| Exports (all grades) .....                                 | 08             | 12/86            | 116.3                  | 116.0                  | 107.3                  | -8.8                                         | -7.5             |
| Paper .....                                                | 0913           |                  | 128.0                  | 127.4                  | 127.8                  | -2.4                                         | .3               |
| Writing papers, excluding newsprint .....                  | 01             |                  | 128.3                  | 127.7                  | 128.3                  | -2.9                                         | .5               |
| Uncoated groundwood, publishing and printing .....         | 0111           |                  | 117.9                  | 116.7                  | 117.0                  | -1.2                                         | .3               |
| No. 3 clay coated, 2-sides .....                           | 0113           |                  | 130.1                  | 130.2                  | 130.2                  | -.1                                          | 0                |
| No. 5 clay coated, 2-sides .....                           | 0115           |                  | 128.4                  | 127.5                  | 127.0                  | -2.2                                         | -4               |
| Clay coated, 2-sides, excl. no. 3 & no. 5 .....            | 0116           |                  | 131.9                  | 132.4                  | 132.2                  | 0                                            | -2               |
| Clay coated, 1-side .....                                  | 0117           |                  | 133.7                  | 136.8                  | 136.8                  | 2.4                                          | 0                |
| Offset uncoated book paper .....                           | 0122           |                  | 122.7                  | 120.6                  | 121.2                  | -4.8                                         | .5               |
| Uncoated publishing & printing free sheet, ex offset ..... | 0123           |                  | 123.2                  | 121.5                  | 121.6                  | -.4                                          | .1               |
| Unwatermarked bond, no. 4 grade .....                      | 0131           |                  | 119.4                  | 116.5                  | 119.8                  | -10.5                                        | 2.8              |
| Watermarked bond .....                                     | 0132           |                  | 136.8                  | 136.9                  | 136.9                  | 0                                            | 0                |
| 12 lb. form bond, in rolls .....                           | 0133           |                  | 122.3                  | 121.1                  | 126.6                  | -2.4                                         | 4.5              |
| 15 lb. form bond, in rolls .....                           | 0134           |                  | 115.8                  | 116.0                  | 115.0                  | -8.6                                         | -9               |
| Form bond, in rolls, excluding 12 lb. and 15 lb. ....      | 0135           |                  | 118.3                  | 119.8                  | 120.0                  | -6.8                                         | .2               |
| Other bond .....                                           | 0136           |                  | 132.6                  | 130.0                  | 132.1                  | -6.8                                         | 1.6              |
| Other misc. free sheet, n.e.c., inc. body stock .....      | 0137           |                  | 136.2                  | 136.3                  | 138.8                  | -4.3                                         | 1.8              |
| Cover and text papers .....                                | 0148           |                  | 139.0                  | 140.1                  | 139.9                  | .6                                           | -1               |
| Newsprint .....                                            | 02             |                  |                        |                        |                        |                                              |                  |
| Newsprint .....                                            | 0291           |                  | 118.3                  | 115.3                  | 115.1                  | -9.0                                         | -2               |
| Packaging and industrial converting paper .....            | 03             |                  | 135.1                  | 135.6                  | 135.6                  | .6                                           | 0                |
| Wrapping paper, unbleached kraft .....                     | 0301           |                  | 168.5                  | 168.5                  | 168.5                  | 0                                            | 0                |
| Wrapping paper, except unbleached kraft .....              | 0302           |                  | 127.4                  | 129.6                  | 129.6                  | 4.1                                          | 0                |
| Shipping sack, unbleached kraft .....                      | 0304           |                  | 144.4                  | 144.4                  | 144.4                  | 0                                            | 0                |
| Bag and sack paper, unbleached kraft .....                 | 0307           |                  | 148.9                  | 148.9                  | 148.9                  | 0                                            | 0                |
| Bag and sack paper, excluding unbleached kraft .....       | 0308           |                  | 131.0                  | 131.7                  | 131.7                  | .5                                           | 0                |
| Packaging/industrial converting, unbl. kraft, n.e.c. ....  | 0311           |                  | 143.4                  | 143.4                  | 143.4                  | 0                                            | 0                |
| Packaging/indust. converting, ex. unbl. kraft, n.e.c. .... | 0312           |                  | 122.9                  | 122.9                  | 122.9                  | .1                                           | 0                |
| Glassine, greaseproof, and vegetable parchment .....       | 0314           |                  | 142.7                  | 142.8                  | 142.8                  | 0                                            | 0                |
| Coated and laminated single and multi-web paper .....      | 0321           | 12/87            | 114.5                  | 114.7                  | 115.0                  | .9                                           | .3               |
| Coated and laminated single and multi-web film .....       | 0322           | 12/87            | 113.4                  | 115.4                  | 115.1                  | 1.3                                          | -3               |
| Tissue paper .....                                         | 0323           | 06/83            | 155.7                  | 154.3                  | 154.3                  | 3.1                                          | 0                |
| Special industrial paper .....                             | 04             |                  |                        |                        |                        |                                              |                  |
| Special industrial paper .....                             | 0401           |                  | 132.1                  | 132.3                  | 132.2                  | -.5                                          | -1               |
| Coated and laminated paper, n.e.c. ....                    | 05             |                  |                        |                        |                        |                                              |                  |
| Coated and laminated paper, n.e.c. ....                    | 0501           | 12/82            | 129.7                  | 130.4                  | 131.4                  | 3.3                                          | .8               |
| Paperboard .....                                           | 0914           |                  | 140.0                  | 138.5                  | 137.8                  | -3.2                                         | -.5              |
| Corrugated paperboard in sheets and rolls .....            | 05             |                  |                        |                        |                        |                                              |                  |
| Corrugated paperboard in sheets and rolls .....            | 0551           |                  | 134.0                  | 131.9                  | 132.9                  | -1.1                                         | .8               |
| Paperboard, ex. corrugated paperboard .....                | 11             | 12/82            | 147.0                  | 145.5                  | 144.6                  | -3.3                                         | -.6              |
| Unbleached linerboard .....                                | 1101           | 12/82            | 163.8                  | 160.7                  | 158.3                  | -6.8                                         | -1.5             |
| Bleached pkg. & ind. converting paperboard .....           | 1103           | 12/82            | 135.4                  | 135.4                  | 135.4                  | 4.4                                          | 0                |
| Semichemical paperboard .....                              | 1104           | 12/82            | 148.1                  | 143.4                  | 142.4                  | -11.3                                        | -7               |
| Recycled paperboard .....                                  | 1105           | 12/82            | 128.2                  | 129.2                  | 129.8                  | -.1                                          | .5               |
| Converted paper and paperboard products .....              | 0915           |                  | 134.3                  | 134.6                  | 135.6                  | 4.0                                          | .7               |
| Sanitary paper products, including stock .....             | 01             |                  | 132.6                  | 134.1                  | 136.0                  | 11.2                                         | 1.4              |
| Sanitary napkins, tampons and wadding stock .....          | 0102           | 06/83            | 116.2                  | 118.9                  | 119.3                  | 8.7                                          | .3               |
| Facial tissues .....                                       | 0113           | 12/87            | ( <sup>2</sup> )       | ( <sup>2</sup> )       | ( <sup>2</sup> )       | ( <sup>2</sup> )                             | ( <sup>2</sup> ) |

See footnotes at end of table.

**Table 6. Producer price indexes and percent changes for commodity groupings and individual items—Continued**

(1982=100 unless otherwise indicated)

| Commodity                                                 | Commodity code | Other index base | Index                  |                        |                        | Unadjusted percent change to Apr. 1990 From: |                  |
|-----------------------------------------------------------|----------------|------------------|------------------------|------------------------|------------------------|----------------------------------------------|------------------|
|                                                           |                |                  | Dec. 1989 <sup>1</sup> | Mar. 1990 <sup>1</sup> | Apr. 1990 <sup>1</sup> | Apr. 1989                                    | Mar. 1990        |
| Converted paper and paperboard products—Continued .....   | 0915           |                  |                        |                        |                        |                                              |                  |
| Napkins and napkin stock .....                            | 0114           | 12/87            | 110.8                  | 111.6                  | 112.1                  | 4.0                                          | 0.4              |
| Toilet tissue and stock .....                             | 0115           | 12/87            | 131.5                  | 132.0                  | 133.9                  | 18.4                                         | 1.4              |
| Disposable diapers .....                                  | 0116           | 12/87            | 101.5                  | 101.6                  | 101.6                  | .8                                           | 0                |
| Towels and towel stock .....                              | 0117           | 12/87            | 116.5                  | 120.0                  | 122.7                  | 5.4                                          | 2.3              |
| Other sanitary paper products, inc. stock, n.e.c. ....    | 0121           | 12/87            | 106.8                  | 106.2                  | 106.6                  | 1.3                                          | .4               |
| Paper bags and shipping sacks .....                       | 02             |                  | 156.0                  | 155.9                  | 155.2                  | -.2                                          | -.4              |
| Grocers' and variety bags (paper) .....                   | 0214           | 12/83            | 211.6                  | 212.8                  | 213.6                  | 1.3                                          | .4               |
| Specialty bags and liners .....                           | 0216           | 12/83            | 121.3                  | 120.3                  | 118.7                  | -1.8                                         | -1.3             |
| Shipping sacks and multiwall bags, all .....              | 0218           | 12/83            | 153.0                  | 153.6                  | 153.6                  | .5                                           | 0                |
| Paper boxes and containers .....                          | 03             |                  | 131.1                  | 130.7                  | 130.6                  | 1.2                                          | -.1              |
| Corrugated shipping containers .....                      | 0301           | 06/87            | 112.3                  | 110.7                  | 110.5                  | -1.7                                         | -2               |
| Setup paperboard boxes .....                              | 0322           | 12/83            | 116.8                  | 118.5                  | 118.8                  | 3.7                                          | .3               |
| Folding paperboard boxes, including retail food .....     | 0332           | 12/83            | 126.9                  | 128.2                  | 128.5                  | 5.2                                          | .2               |
| Paperboard fiber drums .....                              | 0337           |                  | 130.5                  | 130.5                  | 130.5                  | .1                                           | 0                |
| Solid fiber boxes and containers .....                    | 0346           |                  | 147.9                  | 147.9                  | 147.9                  | 0                                            | 0                |
| Milk and milk-type containers .....                       | 0351           |                  | 136.6                  | 138.7                  | 139.1                  | 6.4                                          | .3               |
| Cups and liquid-tight containers .....                    | 0352           | 06/85            | 135.2                  | 135.2                  | 135.2                  | 4.9                                          | 0                |
| Other sanitary food containers .....                      | 0359           | 06/85            | 117.8                  | 119.1                  | 119.1                  | 5.6                                          | 0                |
| Packaging accessories .....                               | 04             |                  | 139.6                  | 141.5                  | 141.2                  | 1.4                                          | -.2              |
| Gummed products .....                                     | 0431           |                  | 121.5                  | 124.0                  | 123.1                  | 3.4                                          | -.7              |
| Wrapping products (gift wrap, etc.) .....                 | 0451           | 06/85            | 116.1                  | 119.8                  | 119.8                  | 3.2                                          | 0                |
| Office supplies and accessories .....                     | 06             |                  | 121.0                  | 120.9                  | 120.8                  | -1.2                                         | -.1              |
| Envelopes .....                                           | 0636           | 12/84            | 113.0                  | 112.7                  | 113.2                  | -1.6                                         | .4               |
| Inked ribbons .....                                       | 0642           | 12/85            | 100.4                  | 101.1                  | 101.2                  | 1.3                                          | .1               |
| Carbon and stencil paper .....                            | 0644           | 12/85            | 119.0                  | 118.9                  | 119.0                  | 4.6                                          | .1               |
| File folders .....                                        | 0645           |                  | 129.2                  | 130.0                  | 130.1                  | 2.5                                          | .1               |
| Index cards .....                                         | 0647           |                  | 137.5                  | ( <sup>2</sup> )       | ( <sup>2</sup> )       | ( <sup>2</sup> )                             | ( <sup>2</sup> ) |
| Rolls for adding machines & other business machines ..... | 0649           |                  | 112.4                  | 112.6                  | 112.6                  | -2.8                                         | 0                |
| Stationery .....                                          | 0652           | 06/85            | 106.8                  | 110.6                  | 110.6                  | 0                                            | 0                |
| Tablets and related products .....                        | 0653           | 06/85            | 133.2                  | 129.9                  | 129.0                  | -6.3                                         | -.7              |
| Other die-cut paper or board office supplies .....        | 0654           | 12/89            | 100.0                  | 106.7                  | 106.6                  | ( <sup>2</sup> )                             | -.1              |
| Fiber and composite cans & related product .....          | 07             |                  | 135.1                  | 136.3                  | 153.4                  | 15.6                                         | 12.5             |
| Food products, including pet food .....                   | 0755           | 12/85            | 108.3                  | 108.4                  | 156.5                  | 44.6                                         | 44.4             |
| Cores and tubes .....                                     | 0757           | 12/85            | 113.1                  | 115.9                  | 117.1                  | 3.7                                          | 1.0              |
| All vulcanized fiber prods. inc. cans, tubes, etc. ....   | 0759           | 12/85            | 115.1                  | 117.4                  | 118.0                  | 5.7                                          | .5               |
| Pressed and molded pulp goods .....                       | 08             | 06/85            | 110.9                  | 112.3                  | 113.4                  | 3.5                                          | 1.0              |
| Other molded pulp goods .....                             | 0812           | 06/85            | 111.1                  | 112.5                  | 113.7                  | 3.6                                          | 1.1              |
| Misc. converted paper or paperboard product .....         | 09             | 12/84            | 117.5                  | 117.6                  | 117.6                  | 1.4                                          | 0                |
| Pasted, lined, laminated or surface coated .....          | 0901           | 12/84            | 123.2                  | 123.2                  | 123.2                  | 1.7                                          | 0                |
| Wall coverings .....                                      | 0902           | 06/85            | 102.0                  | 103.1                  | 103.1                  | .9                                           | 0                |
| Other converted paper and board products .....            | 0999           | 12/84            | 121.0                  | 120.9                  | 120.9                  | 1.4                                          | 0                |
| Pressure sensitive products .....                         | 0916           | 12/82            | 122.9                  | 123.7                  | 123.5                  | 2.2                                          | -.2              |
| Pressure - sensitive products .....                       | 01             | 12/82            | 122.9                  | 123.7                  | 123.5                  | 2.2                                          | -.2              |
| Building paper & building board mill pro .....            | 092            |                  | 116.9                  | 114.9                  | 115.0                  | -.1                                          | .1               |
| Hardboard, particleboard & fiberboard pr .....            | 0922           |                  | 113.5                  | 111.0                  | 110.9                  | -.8                                          | -.1              |
| Hardboard, particleboard, and fiberboard .....            | 01             |                  | 116.8                  | 113.6                  | 113.0                  | -1.2                                         | -.5              |
| Hardboard .....                                           | 0101           |                  | 99.2                   | ( <sup>2</sup> )       | 99.0                   | -4.5                                         | ( <sup>2</sup> ) |
| Particleboard, platen-type (mat-formed) .....             | 0123           | 12/82            | 132.1                  | 127.9                  | 126.0                  | -1.0                                         | -1.5             |
| Fiberboard .....                                          | 0131           | 06/84            | 92.0                   | 90.9                   | 91.2                   | 2.8                                          | .3               |
| Fabricated hardboard products .....                       | 02             |                  |                        |                        |                        |                                              |                  |
| Fabricated hardboard products .....                       | 0201           | 06/84            | 98.4                   | 97.6                   | 98.7                   | .3                                           | 1.1              |
| Building board, const. paper & felt stoc .....            | 0923           | 12/85            | 115.8                  | 115.9                  | 116.8                  | 2.7                                          | .8               |
| Board: asphalt, hardpressed, insul. roofin .....          | 01             | 12/85            | 113.7                  | 114.2                  | 113.9                  | 1.7                                          | -.3              |
| 1/2" board .....                                          | 0101           | 12/85            | 96.1                   | 98.0                   | 98.0                   | -2.1                                         | 0                |
| Other board sizes .....                                   | 0109           | 12/85            | 118.0                  | 118.3                  | 117.9                  | 2.6                                          | -.3              |
| Publications, printed matter & printing .....             | 093            |                  | 143.9                  | 146.9                  | 147.0                  | 4.0                                          | .1               |
| Newspapers .....                                          | 0931           |                  | 160.6                  | 166.6                  | 166.9                  | 5.7                                          | .2               |
| Circulation .....                                         | 01             |                  | 137.2                  | 141.3                  | 141.4                  | 3.9                                          | .1               |
| Subscriptions, through intermediary .....                 | 0111           |                  | 133.7                  | 139.9                  | 140.1                  | 5.5                                          | .1               |
| Subscriptions, direct to reader .....                     | 0112           |                  | 151.4                  | 155.4                  | 155.3                  | 3.3                                          | -.1              |
| Single-copy sales, through intermediary .....             | 0121           |                  | 132.0                  | 132.0                  | 132.0                  | 2.3                                          | 0                |
| Single-copy sales, direct to reader .....                 | 0122           |                  | 139.4                  | 139.4                  | 139.4                  | 0                                            | 0                |
| Advertising .....                                         | 02             |                  | 167.9                  | 174.5                  | 174.8                  | 6.1                                          | .2               |
| Classified advertising .....                              | 0211           |                  | 178.7                  | 188.6                  | 189.1                  | 7.9                                          | .3               |
| Retail, mfg., & other commercial ads, national .....      | 0221           |                  | 180.3                  | 187.9                  | 188.2                  | 5.8                                          | .2               |
| Retail, mfg., & other commercial ads, regional .....      | 0222           |                  | 163.7                  | 169.2                  | 169.5                  | 5.8                                          | .2               |
| Insertion of preprinted advertising .....                 | 0223           | 06/86            | 111.7                  | 113.8                  | 113.8                  | 2.8                                          | 0                |
| Periodicals .....                                         | 0932           |                  | 159.0                  | 165.6                  | 165.3                  | 6.8                                          | -.2              |
| Circulation .....                                         | 01             |                  | 146.3                  | 149.4                  | 149.0                  | 4.6                                          | -.3              |
| Industrial periodicals .....                              | 0121           |                  | 139.9                  | 143.5                  | 143.5                  | 4.8                                          | 0                |
| Professional periodicals .....                            | 0123           |                  | 154.8                  | 160.1                  | 160.0                  | 4.1                                          | -.1              |
| Women's periodicals subscriptions .....                   | 0131           |                  | 119.9                  | 124.8                  | 122.1                  | 1.7                                          | -2.2             |
| Women's periodicals, single-copy sales .....              | 0132           |                  | 155.6                  | 158.7                  | 155.6                  | 13.2                                         | -2.0             |

See footnotes at end of table.

**Table 6. Producer price indexes and percent changes for commodity groupings and individual items—Continued**

(1982 = 100 unless otherwise indicated)

| Commodity                                             | Commodity code | Other index base | Index                  |                        |                        | Unadjusted percent change to Apr. 1990 From: |           |
|-------------------------------------------------------|----------------|------------------|------------------------|------------------------|------------------------|----------------------------------------------|-----------|
|                                                       |                |                  | Dec. 1989 <sup>1</sup> | Mar. 1990 <sup>1</sup> | Apr. 1990 <sup>1</sup> | Apr. 1989                                    | Mar. 1990 |
| Periodicals—Continued .....                           | 0932           |                  |                        |                        |                        |                                              |           |
| General interest periodicals, subscriptions .....     | 0133           |                  | 166.5                  | 170.9                  | 171.4                  | 5.0                                          | 0.3       |
| General interest periodicals, single-copy sales ..... | 0134           |                  | 138.9                  | 139.0                  | 139.0                  | 3.0                                          | 0         |
| Religious periodicals .....                           | 0141           |                  | 132.0                  | 132.7                  | 132.4                  | 1.4                                          | -2        |
| Advertising .....                                     | 02             |                  | 168.3                  | 177.5                  | 177.3                  | 8.2                                          | -1        |
| General farm periodicals .....                        | 0211           |                  | 148.9                  | 150.3                  | 150.3                  | 4.7                                          | 0         |
| Specialized farm periodicals .....                    | 0212           |                  | 168.6                  | 168.6                  | 168.6                  | 3.1                                          | 0         |
| Industrial periodicals .....                          | 0221           |                  | 147.4                  | 154.4                  | 154.3                  | 6.8                                          | -1        |
| Merchandising periodicals .....                       | 0222           |                  | 155.9                  | 156.9                  | 149.6                  | -8                                           | -4.7      |
| Professional periodicals .....                        | 0223           |                  | 165.2                  | 173.7                  | 173.0                  | 4.8                                          | -4        |
| Women's periodicals .....                             | 0231           |                  | 183.6                  | 200.1                  | 199.3                  | 16.2                                         | -4        |
| General interest periodicals .....                    | 0233           |                  | 185.9                  | 196.0                  | 196.3                  | 8.0                                          | 2         |
| General news periodicals .....                        | 0235           |                  | 156.4                  | 162.9                  | 162.9                  | 4.2                                          | 0         |
| Other periodicals, n.e.c. ....                        | 0243           |                  | 160.5                  | 157.7                  | 161.8                  | 9.3                                          | 2.6       |
| Book publishing .....                                 | 0933           |                  |                        |                        |                        |                                              |           |
| Textbooks .....                                       | 01             |                  | 147.7                  | 148.8                  | 148.8                  | 3.8                                          | 0         |
| Technical, scientific & professional books .....      | 02             |                  | 177.8                  | 178.4                  | 178.4                  | 4.3                                          | 0         |
| Religious books .....                                 | 03             |                  | 136.2                  | 140.1                  | 140.3                  | 3.4                                          | .1        |
| General books .....                                   | 04             |                  | 147.9                  | 149.3                  | 150.6                  | 10.2                                         | .9        |
| Mass market, rack size .....                          | 0414           |                  | 135.2                  | 135.4                  | 135.0                  | 3.1                                          | -3        |
| Adult trade and juvenile .....                        | 0416           | 06/88            | 149.2                  | 146.9                  | 153.1                  | 11.5                                         | 4.2       |
| Bookclub and mail order .....                         | 0417           | 06/88            | 108.3                  | 109.0                  | 105.0                  | -2.7                                         | -3.7      |
| General reference books .....                         | 05             |                  | 105.8                  | 106.6                  | 107.6                  | 5.1                                          | .9        |
| Other books, incl. music books & pamphlets .....      | 08             | 06/88            | 124.3                  | 124.1                  | 124.2                  | 2.9                                          | .1        |
| Other books, except pamphlets .....                   | 0801           | 06/88            | 103.8                  | 103.8                  | 103.8                  | 0                                            | 0         |
| Pamphlets .....                                       | 0802           | 06/88            | 105.1                  | 105.1                  | 105.1                  | 0                                            | 0         |
| Book printing .....                                   | 0934           |                  |                        |                        |                        |                                              |           |
| Books, printed and bound, lithographic .....          | 0102           | 12/83            | 127.0                  | 128.4                  | 129.2                  | 3.9                                          | .6        |
| Printed or printed and bound, not lith .....          | 0103           | 12/83            | 123.3                  | 123.7                  | 124.8                  | 4.0                                          | .9        |
| Pamphlets, etc., printed or printed an .....          | 0104           | 12/83            | 116.7                  | 117.4                  | 117.3                  | 2.1                                          | -1        |
| Manifold business forms .....                         | 0935           |                  |                        |                        |                        |                                              |           |
| Unit set forms .....                                  | 0101           | 12/83            | 128.7                  | 130.2                  | 130.2                  | 1.3                                          | 0         |
| Manifold books .....                                  | 0102           | 12/83            | 124.9                  | 125.9                  | 126.1                  | -9                                           | .2        |
| Custom continuous forms .....                         | 0103           | 12/83            | 125.2                  | 126.5                  | 124.9                  | -1.7                                         | -1.3      |
| Stock continuous forms .....                          | 0104           | 12/83            | 124.1                  | 125.3                  | 125.3                  | 1.2                                          | 0         |
| Greeting cards and misc. publishing .....             | 0936           |                  |                        |                        |                        |                                              |           |
| Greeting card publishing .....                        | 0104           | 12/85            | 126.4                  | 128.4                  | 128.7                  | .3                                           | .2        |
| Miscellaneous publishing .....                        | 0105           | 12/89            | 118.4                  | 117.9                  | 119.5                  | -2.3                                         | 1.4       |
| Commercial printing .....                             | 0937           |                  |                        |                        |                        |                                              |           |
| Magazine and periodical printing .....                | 01             | 06/82            | 127.0                  | 129.2                  | 129.5                  | 3.1                                          | .2        |
| Lithographic .....                                    | 0102           | 06/82            | 114.9                  | 116.1                  | 116.1                  | 2.1                                          | 0         |
| Gravure .....                                         | 0103           | 06/82            | 100.0                  | 102.0                  | 102.3                  | (?)                                          | .3        |
| Label and wrapper printing for packaging .....        | 02             | 06/82            | 126.6                  | 127.3                  | 127.5                  | 2.8                                          | .2        |
| Letterpress .....                                     | 0201           | 06/82            | 119.8                  | 119.9                  | 120.0                  | 1.1                                          | .1        |
| Lithographic .....                                    | 0202           | 06/82            | 122.6                  | 123.0                  | 122.9                  | 1.3                                          | -1        |
| Gravure .....                                         | 0203           | 06/82            | 106.9                  | 105.6                  | 106.0                  | -6                                           | .4        |
| Catalog and directory printing .....                  | 03             | 06/82            | 120.7                  | 120.5                  | 120.6                  | .5                                           | .1        |
| Lithographic .....                                    | 0302           | 06/82            | 121.0                  | 120.0                  | 120.4                  | -1.0                                         | .3        |
| Financial and legal printing .....                    | 04             | 06/82            | 121.3                  | 122.0                  | 121.9                  | 2.9                                          | -1        |
| Lithographic .....                                    | 0402           | 06/82            | 119.5                  | 119.8                  | 119.8                  | .5                                           | 0         |
| Advertising printing .....                            | 05             | 06/82            | 115.5                  | 115.8                  | 115.9                  | 2.5                                          | .1        |
| Lithographic .....                                    | 0502           | 06/82            | 123.2                  | 123.9                  | 124.0                  | 2.6                                          | .1        |
| Gravure .....                                         | 0503           | 06/82            | 133.6                  | 134.0                  | 134.4                  | 2.4                                          | .3        |
| Other general job printing .....                      | 06             | 06/82            | 125.1                  | 125.5                  | 125.9                  | 2.4                                          | .3        |
| Letterpress .....                                     | 0601           | 06/82            | 131.7                  | 133.0                  | 133.2                  | 3.9                                          | .2        |
| Lithographic .....                                    | 0602           | 06/82            | 127.5                  | 128.9                  | 129.1                  | 4.1                                          | .2        |
| Gravure .....                                         | 0603           | 06/82            | 114.2                  | 114.2                  | 114.2                  | 1.9                                          | 0         |
| Commercial printing, n.e.c. ....                      | 11             | 12/88            | 133.3                  | 134.4                  | 134.7                  | 3.4                                          | .2        |
| Screen printing, excluding textiles .....             | 1101           | 06/82            | 138.2                  | 140.7                  | 140.7                  | 1.9                                          | 0         |
| Engraving .....                                       | 1102           | 12/84            | 130.0                  | 130.7                  | 131.1                  | 3.8                                          | .3        |
| Blankbooks, binders, and bookbinding wor .....        | 0938           |                  |                        |                        |                        |                                              |           |
| Blankbooks, looseleaf binders, and devices .....      | 01             | 06/85            | 124.3                  | 126.4                  | 127.1                  | 2.9                                          | .6        |
| Blankbook making .....                                | 0101           | 06/85            | 111.2                  | 112.2                  | 111.7                  | .9                                           | -4        |
| Looseleaf binders and devices .....                   | 0102           | 06/85            | 113.0                  | 112.6                  | 115.0                  | 3.2                                          | 2.1       |
| Bookbinding and related work .....                    | 02             | 12/85            | 120.6                  | 121.5                  | 121.9                  | 3.6                                          | .3        |
| Hardcover bookbinding .....                           | 0201           | 12/85            | 122.7                  | 124.0                  | 124.0                  | 4.0                                          | 0         |
| Other bookbinding .....                               | 0202           | 12/85            | 128.3                  | 129.9                  | 129.9                  | 5.0                                          | 0         |
| Services for the printing trade .....                 | 0939           |                  |                        |                        |                        |                                              |           |
| Typesetting .....                                     | 01             | 06/85            | 114.0                  | 114.8                  | 114.7                  | 2.2                                          | -1        |
| Photoengraving .....                                  | 02             | 06/85            | 112.9                  | 113.0                  | 114.5                  | 2.5                                          | 1.3       |
| Electrotyping and stereotyping .....                  | 03             | 12/85            | 111.2                  | 112.2                  | 111.7                  | .9                                           | -4        |
| Lithographic platemaking services .....               | 04             | 12/85            | 113.0                  | 112.6                  | 115.0                  | 3.2                                          | 2.1       |
| Preparation of lithographic plates .....              | 0401           | 12/85            | 108.6                  | 109.4                  | 109.3                  | 1.0                                          | -1        |
| Other lithographic platemaking services .....         | 0402           | 12/85            | 109.9                  | 110.2                  | 110.3                  | .9                                           | .1        |

See footnotes at end of table.

Table 6. Producer price indexes and percent changes for commodity groupings and individual items—Continued

(1982 = 100 unless otherwise indicated)

| Commodity                                          | Commodity code | Other index base | Index                  |                        |                        | Unadjusted percent change to Apr. 1990 From: |           |
|----------------------------------------------------|----------------|------------------|------------------------|------------------------|------------------------|----------------------------------------------|-----------|
|                                                    |                |                  | Dec. 1989 <sup>1</sup> | Mar. 1990 <sup>1</sup> | Apr. 1990 <sup>1</sup> | Apr. 1989                                    | Mar. 1990 |
| <b>Metals and metal products</b>                   | 10             |                  | 121.7                  | 122.0                  | 123.0                  | -2.1                                         | 0.8       |
| Iron and steel                                     | 101            |                  | 116.5                  | 116.4                  | 116.9                  | -3.2                                         | .4        |
| Iron ore                                           | 1011           |                  | 82.8                   | 82.9                   | 83.6                   | 1.0                                          | .8        |
| Ores, Great Lakes area                             | 02             |                  |                        |                        |                        |                                              |           |
| Pellets, intra-company transfers, Great Lakes area | 0201           | 12/89            | 100.0                  | 100.1                  | 101.1                  | (?)                                          | 1.0       |
| Iron and steel scrap                               | 1012           |                  | 151.1                  | 158.4                  | 164.9                  | -11.1                                        | 4.1       |
| Carbon steel scrap                                 | 11             | 12/86            | 139.8                  | 147.6                  | 153.4                  | -7.4                                         | 3.9       |
| Heavy melting, Northeast                           | 1102           | 12/86            | 152.4                  | 155.3                  | 159.0                  | -2.3                                         | 2.4       |
| Heavy melting, Chicago                             | 1103           | 12/86            | 129.7                  | 135.9                  | 147.1                  | -4.2                                         | 8.2       |
| Heavy melting, South                               | 1105           | 12/86            | 143.8                  | 149.7                  | 159.9                  | -2.4                                         | 6.8       |
| Heavy melting, West                                | 1106           | 12/86            | 140.4                  | 143.9                  | 150.5                  | -14.1                                        | 4.6       |
| Bundles, Northeast                                 | 1112           | 12/86            | 154.3                  | 159.7                  | 167.3                  | 5.2                                          | 4.8       |
| Bundles, Chicago                                   | 1113           | 12/86            | 118.1                  | 126.6                  | 132.3                  | -13.0                                        | 4.5       |
| Bundles, Ohio and Lake Erie                        | 1114           | 12/86            | 123.6                  | 128.8                  | 136.8                  | -9.3                                         | 6.2       |
| Shredded scrap, South                              | 1125           | 12/86            | 135.0                  | 139.0                  | 141.6                  | -6.5                                         | 1.9       |
| Cut plate and structural scrap, Northeast          | 1132           | 12/86            | 137.1                  | 138.9                  | 140.3                  | -5.0                                         | 1.0       |
| Cut plate and structural scrap, South              | 1135           | 12/86            | 128.7                  | 136.1                  | 140.6                  | -6.8                                         | 3.3       |
| Stainless and alloy steel scrap                    | 12             | 12/86            | 149.0                  | 153.6                  | 166.1                  | -33.2                                        | 8.1       |
| Ohio and Lake Erie                                 | 1204           | 12/86            | 115.9                  | 122.0                  | 125.7                  | -9                                           | 3.0       |
| Cast iron scrap                                    | 13             | 12/86            | 120.1                  | 122.5                  | 124.8                  | -12.7                                        | 1.9       |
| Northeast                                          | 1302           | 12/86            | 123.3                  | 124.6                  | 124.6                  | -2.7                                         | 0         |
| West                                               | 1306           | 12/86            | 165.8                  | 178.3                  | 177.9                  | -13.0                                        | -2        |
| Foundry and forge shop products                    | 1015           |                  | 115.2                  | 116.5                  | 116.9                  | 2.2                                          | .3        |
| Pressure & soil pipe & fittings, cast iron         | 02             |                  | 137.5                  | 136.8                  | 137.5                  | .1                                           | .5        |
| Soil pipe & fittings, gray & ductile iron          | 0235           |                  | 179.0                  | 175.9                  | 175.9                  | -3.1                                         | 0         |
| Pressure pipe and fittings, ductile iron           | 0237           |                  | 109.5                  | 109.5                  | 109.5                  | -1                                           | 0         |
| Pressure pipe and fittings, gray iron              | 0239           |                  | 125.1                  | 125.3                  | 128.4                  | 5.1                                          | 2.5       |
| Motor vehicle castings, gray/ductile iron          | 03             |                  | 110.8                  | 111.5                  | 112.9                  | 2.6                                          | 1.3       |
| Castings for passenger cars, grey iron             | 0321           |                  | 112.9                  | 113.8                  | 116.4                  | 3.3                                          | 2.3       |
| Castings for other motor vehicles, grey iron       | 0322           |                  | 107.7                  | 108.5                  | 108.6                  | 1.5                                          | .1        |
| Castings for passenger cars, ductile iron          | 0323           |                  | 109.7                  | 110.3                  | 110.1                  | 2.5                                          | -2        |
| Castings for other motor vehicles, ductile iron    | 0324           |                  | 98.5                   | 98.5                   | 98.4                   | 1.0                                          | -1        |
| Gray & ductile iron castings, other                | 04             |                  | 109.6                  | 110.8                  | 111.3                  | 3.1                                          | .5        |
| Molds & stools for heavy steel ingots              | 0423           |                  | 93.6                   | 94.7                   | 95.8                   | 2.4                                          | 1.2       |
| Castings for construction & utility use            | 0425           |                  | (?)                    | (?)                    | (?)                    | (?)                                          | (?)       |
| Ductile iron castings, other                       | 0427           |                  | 112.0                  | 111.6                  | 112.7                  | .5                                           | 1.0       |
| Grey iron castings, other                          | 0429           |                  | 113.0                  | 114.7                  | 115.2                  | 3.3                                          | .4        |
| Malleable iron castings                            | 05             |                  | 105.4                  | 107.4                  | 107.4                  | 2.1                                          | 0         |
| Standard malleable iron castings                   | 0511           |                  | 111.8                  | 113.9                  | 115.1                  | 2.6                                          | 1.1       |
| Steel investment castings                          | 06             |                  | 142.9                  | 151.3                  | 150.8                  | 8.3                                          | -3        |
| Carbon and low alloy steel investment castings     | 0614           |                  | 135.0                  | 135.0                  | 135.9                  | 5.2                                          | .7        |
| High alloy steel investment castings               | 0621           |                  | 144.2                  | 154.4                  | 153.7                  | 8.9                                          | -5        |
| Other steel castings, carbon steel                 | 07             |                  | 110.8                  | 111.5                  | 111.7                  | 1.6                                          | .2        |
| Railroad wheels and specialties                    | 0712           |                  | 110.1                  | 110.1                  | 110.1                  | .9                                           | 0         |
| All other carbon steel castings                    | 0736           |                  | 111.1                  | 111.9                  | 112.2                  | 1.8                                          | .3        |
| Other steel castings, high alloy steel             | 08             |                  | 126.3                  | 126.5                  | 126.6                  | .2                                           | .1        |
| All other high alloy steel castings                | 0818           |                  | 126.3                  | 126.5                  | 126.6                  | .2                                           | .1        |
| Other steel castings, low alloy steel              | 09             |                  | 115.3                  | 116.9                  | 118.1                  | 3.2                                          | 1.0       |
| Railway specialties and rolls for rolling mills    | 0907           |                  | 119.8                  | 118.1                  | 116.4                  | -2.2                                         | -1.4      |
| All other low alloy steel castings                 | 0917           |                  | 115.3                  | 117.0                  | 118.4                  | 3.6                                          | 1.2       |
| Open die or smith forgings, ferrous                | 12             | 06/82            | 96.4                   | 96.5                   | 96.5                   | -4.0                                         | 0         |
| Carbon steel                                       | 1261           | 06/82            | 101.6                  | 101.6                  | 101.6                  | -4.9                                         | 0         |
| Alloy steel, excluding stainless and high-temp.    | 1263           | 06/82            | 93.5                   | 93.7                   | 93.7                   | -.4                                          | 0         |
| Other forge shop products                          | 13             | 06/82            | 113.3                  | 114.1                  | 113.8                  | 1.1                                          | -3        |
| Seamless rolled ring forgings                      | 1329           | 06/82            | 134.2                  | 134.1                  | 133.5                  | 2.5                                          | -4        |
| Closed die forging, carbon steel                   | 1351           |                  | 113.9                  | 115.4                  | 115.0                  | .6                                           | -3        |
| Closed die forging, alloy steel                    | 1353           |                  | 106.4                  | 106.6                  | 106.6                  | .9                                           | 0         |
| Closed die forgings, stainless steel               | 1355           | 12/83            | 124.6                  | (?)                    | 124.6                  | 9.7                                          | (?)       |
| Closed die forgings, other ferrous                 | 1357           | 12/83            | 100.0                  | (?)                    | 100.7                  | .7                                           | (?)       |
| Blast and electric furnace products                | 1016           |                  | 122.9                  | 119.1                  | 119.7                  | -10.7                                        | .5        |
| Blast furnace products                             | 02             | 06/82            | 104.5                  | 104.5                  | 104.5                  | 0                                            | 0         |
| Electric furnace products                          | 03             | 06/82            | 136.5                  | 130.3                  | 131.2                  | -15.4                                        | .7        |
| Ferrosilicon                                       | 0312           |                  | 102.3                  | 101.1                  | 102.6                  | -23.8                                        | 1.5       |
| Other electric furnace products                    | 0315           | 06/83            | 168.7                  | 159.5                  | 160.6                  | -7.8                                         | .7        |
| Ferromolybdenum                                    | 0317           | 12/88            | 91.2                   | 90.2                   | 90.2                   | -11.3                                        | 0         |
| Steel mill products                                | 1017           |                  | 113.8                  | 112.2                  | 112.0                  | -2.9                                         | -2        |
| Ingots                                             | 01             | 06/82            | (?)                    | 96.9                   | 97.8                   | (?)                                          | .9        |
| Semifinished steel mill products                   | 02             | 06/82            | 110.3                  | 106.8                  | 108.1                  | -6.7                                         | 1.2       |
| Semifinished products, carbon                      | 0291           | 12/89            | 100.0                  | 97.6                   | 98.7                   | (?)                                          | 1.1       |
| Semifinished products, alloy                       | 0292           | 12/89            | 100.0                  | 96.0                   | 96.8                   | (?)                                          | .8        |
| Semifinished products, stainless                   | 0293           | 12/89            | 100.0                  | 94.0                   | 95.9                   | (?)                                          | 2.0       |
| Hot rolled sheet and strip, incl. tin mill         | 03             | 06/82            | 122.7                  | 121.9                  | 121.2                  | -9                                           | -6        |
| Sheets, h.r., carbon                               | 0311           | 12/89            | 100.0                  | 98.8                   | 97.1                   | (?)                                          | -1.7      |
| Sheets and strip, hot dipped galvanized, carbon    | 0313           | 12/89            | 100.0                  | 97.2                   | 97.7                   | (?)                                          | .5        |
| Sheets and strip, electrolytic galvanized, carbon  | 0315           | 12/89            | 100.0                  | 100.1                  | 100.3                  | (?)                                          | .2        |

See footnotes at end of table.

Table 6. Producer price indexes and percent changes for commodity groupings and individual items—Continued

(1982 = 100 unless otherwise indicated)

| Commodity                                            | Commodity code | Other index base | Index                  |                        |                        | Unadjusted percent change to Apr. 1990 From: |                  |
|------------------------------------------------------|----------------|------------------|------------------------|------------------------|------------------------|----------------------------------------------|------------------|
|                                                      |                |                  | Dec. 1989 <sup>1</sup> | Mar. 1990 <sup>1</sup> | Apr. 1990 <sup>1</sup> | Apr. 1989                                    | Mar. 1990        |
| Steel mill products—Continued                        | 1017           |                  |                        |                        |                        |                                              |                  |
| Strip, h.r., carbon                                  | 0319           | 12/89            | 100.0                  | 99.6                   | 98.8                   | ( <sup>2</sup> )                             | -0.8             |
| Tinplate                                             | 0326           | 12/89            | 100.0                  | 104.2                  | 104.5                  | ( <sup>2</sup> )                             | .3               |
| Tin free steel                                       | 0328           | 12/89            | 100.0                  | 102.6                  | 104.9                  | ( <sup>2</sup> )                             | 2.2              |
| Strip, h.r., stainless                               | 0359           | 12/89            | 100.0                  | 92.2                   | 92.7                   | ( <sup>2</sup> )                             | .5               |
| Hot rolled bars, plates, & structural shap           | 04             | 06/82            | 108.8                  | 104.6                  | 104.7                  | -6.6                                         | .1               |
| Carbon plates                                        | 0412           | 12/89            | 100.0                  | 96.5                   | 96.8                   | ( <sup>2</sup> )                             | .3               |
| Heavy structural shapes, carbon                      | 0415           | 12/89            | ( <sup>2</sup> )       | 87.3                   | 87.3                   | ( <sup>2</sup> )                             | 0                |
| Bars, h.r., carbon                                   | 0422           | 12/89            | 100.0                  | 97.9                   | 97.8                   | ( <sup>2</sup> )                             | -1.1             |
| Bars, light structurals, carbon                      | 0424           | 12/89            | 100.0                  | 97.5                   | 97.5                   | ( <sup>2</sup> )                             | 0                |
| Concrete reinforcing bars, carbon                    | 0425           | 12/89            | 100.0                  | 97.1                   | 97.2                   | ( <sup>2</sup> )                             | .1               |
| Bars, h.r. (including light structural), alloy       | 0441           | 12/89            | 100.0                  | 97.4                   | 97.4                   | ( <sup>2</sup> )                             | 0                |
| Tool steel, other than high speed, alloy             | 0449           | 12/89            | 100.0                  | 98.4                   | 98.5                   | ( <sup>2</sup> )                             | .1               |
| Plates, stainless                                    | 0453           | 12/89            | 100.0                  | 93.8                   | 95.6                   | ( <sup>2</sup> )                             | 1.9              |
| Bars, h.r., stainless                                | 0461           | 12/89            | 100.0                  | 97.9                   | 97.1                   | ( <sup>2</sup> )                             | -8               |
| Steel wire                                           | 05             | 06/82            | 104.6                  | 104.7                  | 104.3                  | -1.6                                         | -4               |
| Plain wire, carbon steel                             | 0511           |                  | 99.1                   | 99.1                   | 99.0                   | .6                                           | -1               |
| Galvanized wire, carbon steel                        | 0515           | 06/82            | 99.0                   | ( <sup>2</sup> )       | ( <sup>2</sup> )       | ( <sup>2</sup> )                             | ( <sup>2</sup> ) |
| Other coated wire, carbon steel                      | 0519           | 06/82            | 102.5                  | ( <sup>2</sup> )       | ( <sup>2</sup> )       | ( <sup>2</sup> )                             | ( <sup>2</sup> ) |
| Wire, stainless steel                                | 0551           | 06/82            | 135.7                  | 134.1                  | 135.0                  | -7.5                                         | .7               |
| Steel pipe and tubes                                 | 06             | 06/82            | 102.7                  | 102.9                  | 103.0                  | -3                                           | .1               |
| Standard pipe, carbon                                | 0611           | 06/82            | 105.1                  | 108.2                  | 108.2                  | 2.5                                          | 0                |
| Line pipe, carbon                                    | 0612           |                  | 93.0                   | ( <sup>2</sup> )       | ( <sup>2</sup> )       | ( <sup>2</sup> )                             | ( <sup>2</sup> ) |
| Casing (OCTG), carbon                                | 0614           |                  | ( <sup>2</sup> )       | ( <sup>2</sup> )       | ( <sup>2</sup> )       | ( <sup>2</sup> )                             | ( <sup>2</sup> ) |
| Pressure tubing, seamless, carbon                    | 0621           | 06/82            | 101.7                  | ( <sup>2</sup> )       | ( <sup>2</sup> )       | ( <sup>2</sup> )                             | ( <sup>2</sup> ) |
| Pressure tubing, welded, carbon                      | 0622           | 06/82            | 124.9                  | 125.6                  | 125.6                  | .6                                           | 0                |
| Mechanical tubing, seamless, carbon                  | 0623           |                  | 86.4                   | ( <sup>2</sup> )       | ( <sup>2</sup> )       | ( <sup>2</sup> )                             | ( <sup>2</sup> ) |
| Mechanical tubing, welded, carbon                    | 0624           |                  | 118.2                  | 120.7                  | 120.7                  | 1.9                                          | 0                |
| Structural pipe and tubing, carbon                   | 0627           | 06/82            | ( <sup>2</sup> )       | 121.0                  | 120.4                  | -1.7                                         | -5               |
| Pressure tubing, welded, stainless                   | 0662           | 06/82            | ( <sup>2</sup> )       | 103.6                  | 103.9                  | ( <sup>2</sup> )                             | .3               |
| Mechanical tubing, welded, stainless                 | 0664           |                  | ( <sup>2</sup> )       | 142.2                  | 142.2                  | ( <sup>2</sup> )                             | 0                |
| Other pipe and tubing, incl. std. pipe, stainless    | 0669           | 06/82            | 140.1                  | 137.9                  | 139.8                  | -11.7                                        | 1.4              |
| Cold rolled sheets and strip                         | 07             | 06/82            | 122.6                  | 121.2                  | 120.3                  | -3.6                                         | -7               |
| Sheets, c.r., carbon                                 | 0711           |                  | 119.1                  | ( <sup>2</sup> )       | 117.8                  | -9                                           | ( <sup>2</sup> ) |
| Strip, c.r., carbon                                  | 0715           |                  | 112.4                  | 111.5                  | 111.4                  | -10.0                                        | -1               |
| Sheets and strip, c.r., alloy                        | 0733           | 06/82            | 112.7                  | 113.2                  | 113.2                  | .4                                           | 0                |
| Sheets, c.r., stainless                              | 0751           |                  | ( <sup>2</sup> )       | 157.8                  | ( <sup>2</sup> )       | ( <sup>2</sup> )                             | ( <sup>2</sup> ) |
| Strip, c.r., stainless                               | 0755           |                  | 129.0                  | 126.1                  | 124.4                  | -3.0                                         | -1.3             |
| Cold finished bars                                   | 08             | 06/82            | 98.9                   | 96.6                   | 96.8                   | -8.7                                         | .2               |
| Bars, c.f., carbon                                   | 0811           |                  | 98.5                   | 96.2                   | 96.4                   | -6.0                                         | .2               |
| Bars, c.f., alloy                                    | 0831           |                  | 85.0                   | 83.3                   | 83.6                   | -5.5                                         | .4               |
| Bars, c.f., stainless, 300 series                    | 0852           |                  | 100.8                  | 96.9                   | 96.9                   | -25.2                                        | 0                |
| Other steel mill products                            | 09             | 06/82            | 110.6                  | 112.0                  | 112.0                  | 5.4                                          | 0                |
| Cold rolled products, electrical & coated            | 1199           | 06/83            | ( <sup>2</sup> )       | 108.6                  | 108.1                  | ( <sup>2</sup> )                             | -5               |
| Nonferrous metals                                    | 102            |                  | 131.9                  | 132.0                  | 134.8                  | -8.4                                         | 2.1              |
| Nonferrous metal ores                                | 1021           | 12/83            | 99.9                   | 97.9                   | 101.4                  | -11.6                                        | 3.6              |
| Copper ores                                          | 02             | 06/88            | 117.3                  | 115.2                  | 126.6                  | -12.3                                        | 9.9              |
| Silver ores                                          | 04             | 12/83            | 63.7                   | 69.8                   | 69.9                   | -1                                           | .1               |
| Gold ores                                            | 05             | 06/85            | 122.0                  | 120.8                  | 115.7                  | -2.4                                         | -4.2             |
| Uranium-radium-vanadium ores                         | 08             | 12/85            | 40.9                   | 36.0                   | 36.0                   | -31.3                                        | 0                |
| Primary nonferrous metals                            | 1022           |                  | 130.3                  | 129.4                  | 135.3                  | -16.3                                        | 4.6              |
| Primary nonferrous metals, except precious           | 01             |                  | 135.1                  | 134.6                  | 141.3                  | -16.7                                        | 5.0              |
| Primary aluminum ingot, unalloyed                    | 0117           |                  | 126.1                  | 117.2                  | ( <sup>2</sup> )       | ( <sup>2</sup> )                             | ( <sup>2</sup> ) |
| Primary aluminum, other types, except extrusion bill | 0119           |                  | 93.7                   | ( <sup>2</sup> )       | ( <sup>2</sup> )       | ( <sup>2</sup> )                             | ( <sup>2</sup> ) |
| Aluminum extrusion billet                            | 0121           |                  | 126.5                  | 108.4                  | 120.8                  | -29.6                                        | 11.4             |
| Cobalt                                               | 0122           |                  | 64.0                   | 64.0                   | 64.0                   | 0                                            | 0                |
| Domestic copper cathode                              | 0123           |                  | 160.4                  | 188.3                  | 191.2                  | -9.9                                         | 1.5              |
| Lead, pig, common                                    | 0127           |                  | 142.4                  | 191.1                  | 187.4                  | 42.9                                         | -1.9             |
| Zinc, slab, prime Western                            | 0132           |                  | 183.5                  | 182.3                  | 204.8                  | -9.5                                         | 12.3             |
| Zinc, slab, special high grade                       | 0133           |                  | 188.5                  | 182.8                  | 205.4                  | -9.4                                         | 12.4             |
| Zinc, slab, high grade                               | 0134           | 06/88            | ( <sup>2</sup> )       | ( <sup>2</sup> )       | 128.1                  | ( <sup>2</sup> )                             | ( <sup>2</sup> ) |
| Antimony                                             | 0136           |                  | 93.2                   | 78.6                   | 78.6                   | -15.7                                        | 0                |
| Cadmium metal, 99.90 pct. min.                       | 0141           |                  | 237.2                  | 205.8                  | 192.4                  | -39.0                                        | -6.5             |
| Magnesium, pig ingot                                 | 0151           |                  | 121.6                  | 121.6                  | 121.6                  | 0                                            | 0                |
| Titanium sponge                                      | 0156           |                  | 119.1                  | 119.1                  | 115.1                  | 20.6                                         | -3.4             |
| Other refined copper, domestic                       | 0162           | 06/83            | 86.3                   | 99.4                   | 99.6                   | -14.6                                        | .2               |
| Other nonferrous metals, unalloyed                   | 0181           | 06/88            | 112.7                  | 109.9                  | 111.7                  | -2.4                                         | 1.6              |
| Precious metals                                      | 02             |                  | 91.1                   | 85.8                   | 83.9                   | -8.0                                         | -2.2             |
| Gold, refined                                        | 0271           |                  | 109.1                  | 106.0                  | 99.5                   | -2.2                                         | -6.1             |
| Silver, bar, refined, .999 fine                      | 0272           |                  | 69.5                   | 63.4                   | 64.4                   | -11.9                                        | 1.6              |
| Platinum                                             | 0273           |                  | 107.4                  | 106.1                  | 100.7                  | -9.8                                         | -5.1             |
| Nonferrous scrap                                     | 1023           |                  | 161.3                  | 163.8                  | 173.0                  | -12.3                                        | 5.6              |
| Copper base scrap                                    | 01             |                  | 163.3                  | 174.9                  | 182.3                  | -4.1                                         | 4.2              |
| No. 1 copper scrap, including wire                   | 0101           | 12/86            | 154.6                  | 170.9                  | 177.4                  | -8.5                                         | 3.8              |
| No. 2 copper scrap, including wire                   | 0102           | 12/86            | 183.5                  | 206.1                  | 213.6                  | -6.1                                         | 3.6              |
| Other copper and brass scrap                         | 0104           | 12/86            | 169.8                  | 177.4                  | ( <sup>2</sup> )       | ( <sup>2</sup> )                             | ( <sup>2</sup> ) |
| Copper and brass scrap, exports                      | 0199           | 12/86            | 200.4                  | 210.5                  | 208.2                  | -8.0                                         | -1.1             |

See footnotes at end of table.

**Table 6. Producer price indexes and percent changes for commodity groupings and individual items—Continued**

(1982=100 unless otherwise indicated)

| Commodity                                                  | Commodity code | Other index base | Index                  |                        |                        | Unadjusted percent change to Apr. 1990 From: |           |
|------------------------------------------------------------|----------------|------------------|------------------------|------------------------|------------------------|----------------------------------------------|-----------|
|                                                            |                |                  | Dec. 1989 <sup>1</sup> | Mar. 1990 <sup>1</sup> | Apr. 1990 <sup>1</sup> | Apr. 1989                                    | Mar. 1990 |
| Nonferrous scrap—Continued .....                           | 1023           |                  |                        |                        |                        |                                              |           |
| Aluminum base scrap .....                                  | 02             |                  | 172.7                  | 162.2                  | 175.3                  | -21.6                                        | 8.1       |
| Solids and clippings, new scrap .....                      | 0201           | 12/86            | 130.6                  | 127.7                  | 133.1                  | -21.5                                        | 4.2       |
| Used beverage can scrap .....                              | 0205           | 12/86            | 146.5                  | 128.3                  | 142.4                  | -27.3                                        | 11.0      |
| Other old scrap .....                                      | 0206           | 12/86            | 134.0                  | 131.2                  | 151.2                  | -15.6                                        | 15.2      |
| Aluminum scrap, exports .....                              | 0299           | 12/86            | 185.1                  | (?)                    | (?)                    | (?)                                          | (?)       |
| Other nonferrous scrap nec. ....                           | 03             |                  | 146.5                  | 156.1                  | 162.6                  | -6.4                                         | 4.2       |
| Lead scrap .....                                           | 0301           | 12/86            | 135.9                  | 184.9                  | 183.7                  | 25.0                                         | -6        |
| Secondary nonferrous metals .....                          | 1024           |                  | 121.5                  | 127.4                  | 129.7                  | -5.3                                         | 1.8       |
| Aluminum, except extrusion billet .....                    | 02             |                  | 145.1                  | 142.4                  | 154.9                  | -15.8                                        | 8.8       |
| Ingot for die casting .....                                | 0221           | 06/88            | 72.6                   | 71.0                   | 79.9                   | -16.2                                        | 12.5      |
| Other aluminum .....                                       | 0224           |                  | 135.7                  | 131.3                  | 138.8                  | -20.4                                        | 5.7       |
| Refined copper .....                                       | 03             |                  | 131.6                  | 151.8                  | 152.4                  | -2.7                                         | .4        |
| Copper, unalloyed .....                                    | 0301           |                  | (?)                    | 129.1                  | 129.2                  | -10.8                                        | .1        |
| Brass ingot, alloyed .....                                 | 0302           |                  | (?)                    | 135.2                  | 137.0                  | (?)                                          | 1.3       |
| Refined lead .....                                         | 04             |                  | 115.8                  | 146.3                  | 138.7                  | 25.6                                         | -5.2      |
| Lead, unalloyed .....                                      | 0401           |                  | 145.7                  | 186.1                  | 190.9                  | 39.3                                         | 2.6       |
| Antimonial lead, alloyed .....                             | 0402           |                  | 136.6                  | 170.1                  | 173.2                  | 33.5                                         | 1.8       |
| Refined zinc .....                                         | 05             |                  | 152.3                  | 149.5                  | 168.4                  | -8.9                                         | 12.6      |
| Precious metals .....                                      | 06             |                  | 104.0                  | 97.6                   | 93.7                   | -5.0                                         | -4.0      |
| Other nonferrous metals .....                              | 07             |                  | 103.8                  | 98.4                   | 99.1                   | -12.9                                        | .7        |
| Nonferrous mill shapes .....                               | 1025           |                  | 130.9                  | 130.0                  | 130.4                  | -7.3                                         | .3        |
| Aluminum mill shapes .....                                 | 01             |                  | 129.3                  | 126.0                  | 127.7                  | -7.1                                         | 1.3       |
| Sheet, coiled, bare, all others .....                      | 0107           |                  | 137.2                  | 134.2                  | 140.4                  | -4.7                                         | 4.6       |
| Foil, plain (under .006 inches) .....                      | 0111           |                  | 121.6                  | 116.4                  | 119.1                  | -8.5                                         | 2.3       |
| Tube, extruded, 6000 alloy series .....                    | 0121           |                  | 125.7                  | 120.1                  | 120.1                  | -10.0                                        | 0         |
| Tube, drawn, 6000 alloy series .....                       | 0123           |                  | 128.8                  | 126.8                  | 125.3                  | -5.4                                         | -1.2      |
| Bar, extruded, other than 2000 and 7000 alloy series ..... | 0132           |                  | 153.7                  | 141.7                  | 137.4                  | -20.8                                        | -3.0      |
| Pipe, extruded .....                                       | 0135           |                  | 129.1                  | 127.3                  | 126.7                  | -13.0                                        | -5        |
| Rod, extruded, other than 2000 and 7000 alloy series ..... | 0147           |                  | 121.1                  | 114.0                  | 115.9                  | -23.9                                        | 1.7       |
| Extrusion, solid, circle size under 3 .....                | 0151           |                  | 139.9                  | 135.8                  | 135.5                  | -7.6                                         | -2        |
| Extrusion, solid, circle size 3 to under 4 .....           | 0152           |                  | 117.6                  | 110.6                  | 110.9                  | -21.5                                        | .3        |
| Extrusion, solid, circle size 5 to 9 .....                 | 0154           |                  | 132.6                  | 125.6                  | 126.5                  | -13.8                                        | .7        |
| Extrusion, solid, circle size, 10 and over .....           | 0156           | 06/87            | 124.4                  | 119.4                  | 119.1                  | -11.4                                        | -3        |
| Extrusion, solid, in 2000 and 7000 alloy series .....      | 0157           |                  | 120.6                  | 116.8                  | 119.0                  | -11.2                                        | 1.9       |
| Copper and brass mill shapes .....                         | 02             |                  | 168.9                  | 173.7                  | 175.6                  | -7.5                                         | 1.1       |
| Copper-base alloy strip .....                              | 0231           |                  | 150.9                  | 160.5                  | 163.2                  | -6.2                                         | 1.7       |
| Copper-base alloy rod .....                                | 0232           |                  | 200.4                  | 194.1                  | 198.7                  | -4.8                                         | 2.4       |
| Copper-base alloy tube, non-plumbing .....                 | 0233           |                  | 132.6                  | 142.6                  | 135.3                  | -7.8                                         | -5.1      |
| Copper rod .....                                           | 0256           |                  | 176.5                  | 160.3                  | 163.3                  | -20.8                                        | 1.9       |
| Copper strip .....                                         | 0263           | 12/86            | 144.5                  | 157.9                  | 159.0                  | -8.5                                         | .7        |
| Other copper and copper-alloy mill shapes .....            | 0265           | 12/86            | 146.9                  | 161.6                  | 162.9                  | -7.4                                         | .8        |
| Nickel alloy mill shapes .....                             | 04             |                  | 121.0                  | 115.0                  | 114.8                  | -20.5                                        | -2        |
| Other nickel mill shapes, except wire .....                | 0465           | 12/87            | 135.3                  | 130.1                  | 137.5                  | -20.1                                        | 5.7       |
| Titanium mill shapes .....                                 | 05             |                  | 103.7                  | 105.9                  | 105.8                  | 4.5                                          | -1        |
| Titanium flat products .....                               | 0502           | 12/87            | 138.2                  | 141.5                  | 141.5                  | 3.4                                          | 0         |
| Other titanium mill shapes, except wire .....              | 0503           | 12/87            | 152.8                  | 155.7                  | 155.6                  | 5.6                                          | -1        |
| Other mill shapes .....                                    | 19             |                  | 101.7                  | 104.8                  | 98.0                   | -6.0                                         | -6.5      |
| Gold mill shapes, except wire .....                        | 1901           | 06/82            | 137.0                  | 134.5                  | 127.4                  | -1.8                                         | -5.3      |
| Silver mill shapes, except wire .....                      | 1902           | 06/83            | 59.3                   | 56.1                   | 56.6                   | -3.2                                         | .9        |
| Zirconium mill shapes, except wire .....                   | 1951           | 12/87            | 94.8                   | 95.8                   | 95.9                   | 2.3                                          | .1        |
| Lead mill shapes, except wire .....                        | 1997           | 06/83            | 78.3                   | 76.6                   | 76.2                   | -12.1                                        | -5        |
| Other nonferrous metal wire .....                          | 1998           | 06/83            | 138.9                  | (?)                    | 139.1                  | -4.5                                         | (?)       |
| Nonferrous wire and cable .....                            | 1026           |                  | 142.6                  | 140.6                  | 142.4                  | -3.7                                         | 1.3       |
| Electric wire and cable .....                              | 0301           | 12/82            | 138.1                  | 134.7                  | 135.9                  | -1.4                                         | .9        |
| Telephone and telegraph wire and cable .....               | 0303           | 12/82            | 160.5                  | 152.3                  | 156.3                  | -6.0                                         | 2.6       |
| Control and signal wire and cable .....                    | 0305           | 12/82            | 129.7                  | 131.9                  | 132.7                  | 2.2                                          | .6        |
| Building wire and cable .....                              | 0307           | 12/82            | 164.4                  | 160.3                  | 161.2                  | -6.0                                         | .6        |
| Apparatus wire and cordage .....                           | 0309           | 12/82            | 133.8                  | 132.2                  | 134.8                  | 5.2                                          | 2.0       |
| Magnet wire .....                                          | 0311           | 12/82            | 139.9                  | 148.2                  | 149.3                  | -2.4                                         | .7        |
| Power wire and cable .....                                 | 0313           | 12/82            | 132.7                  | 128.0                  | 128.6                  | -7.5                                         | .5        |
| Copper and copper-alloy wire & cable, bare & thinned ..... | 0314           | 12/86            | 136.6                  | 141.9                  | 144.8                  | -5.4                                         | 2.0       |
| Automotive primary wire .....                              | 0317           |                  | 145.3                  | 155.4                  | 158.5                  | .6                                           | 2.0       |
| Airframe, shipboard and ground support cable .....         | 0323           | 12/82            | 130.2                  | 129.2                  | 125.6                  | -2.7                                         | -2.8      |
| Appliance wire and flexible cord sets .....                | 0324           | 12/85            | 132.4                  | 132.0                  | 132.0                  | 1.6                                          | 0         |
| Other insulated and covered wire and cable, copper .....   | 0325           | 12/82            | 112.8                  | 117.9                  | 117.8                  | -6.2                                         | -1        |
| Aluminum wire and cable, bare .....                        | 0331           | 06/87            | 109.9                  | 104.2                  | 102.1                  | -14.6                                        | -2.0      |
| Fiber optic cable .....                                    | 0333           | 12/88            | 100.0                  | 92.6                   | 98.8                   | -1.5                                         | 6.7       |
| Other bare nonferrous metal .....                          | 0335           | 12/88            | 97.3                   | 99.2                   | 101.7                  | 2.7                                          | 2.5       |
| Nonferrous forge shop products .....                       | 1027           | 12/83            | 118.9                  | 125.9                  | 125.9                  | 3.3                                          | 0         |
| Hot impressed die, in part, press, & upse .....            | 0111           | 12/83            | 120.6                  | 121.4                  | 121.5                  | 2.1                                          | .1        |
| Other forgings .....                                       | 0122           | 12/83            | 109.8                  | (?)                    | 149.0                  | 9.0                                          | (?)       |
| Nonferrous foundry shop products .....                     | 1028           |                  | 128.9                  | 129.8                  | 130.3                  | 1.6                                          | .4        |
| Castings, alum./alum.-base alloy .....                     | 02             |                  | 128.5                  | 129.0                  | 128.2                  | -1.3                                         | -6        |
| Motor vehicle die castings .....                           | 0201           |                  | 132.0                  | 128.4                  | 124.3                  | -7.9                                         | -3.2      |
| Other die castings .....                                   | 0203           | 06/83            | 128.6                  | 134.2                  | 135.2                  | 3.7                                          | .7        |

See footnotes at end of table.

**Table 6. Producer price indexes and percent changes for commodity groupings and individual items—Continued**

(1982=100 unless otherwise indicated)

| Commodity                                              | Commodity code | Other index base | Index                  |                        |                        | Unadjusted percent change to Apr. 1990 From: |                  |
|--------------------------------------------------------|----------------|------------------|------------------------|------------------------|------------------------|----------------------------------------------|------------------|
|                                                        |                |                  | Dec. 1989 <sup>1</sup> | Mar. 1990 <sup>1</sup> | Apr. 1990 <sup>1</sup> | Apr. 1989                                    | Mar. 1990        |
| Nonferrous foundry shop products--Continued .....      | 1028           |                  |                        |                        |                        |                                              |                  |
| Sand castings .....                                    | 0204           | 06/83            | 125.9                  | 125.4                  | 125.6                  | -1.2                                         | 0.2              |
| Perm. and semi-perm. mold castings .....               | 0205           | 06/83            | 121.3                  | 121.5                  | 121.5                  | .9                                           | 0                |
| Copper and copper-base alloy castings .....            | 03             | 06/83            | 126.2                  | 126.8                  | 127.7                  | 3.7                                          | .7               |
| Copper and copper-base alloy sand castings .....       | 0301           | 06/83            | 125.3                  | 126.1                  | 126.7                  | 2.6                                          | .5               |
| Other copper/copper-base alloy castings .....          | 0302           | 06/83            | 138.2                  | 138.2                  | 141.1                  | 8.4                                          | 2.1              |
| Zinc Castings .....                                    | 04             |                  |                        |                        |                        |                                              |                  |
| Zinc and zinc-base alloy castings .....                | 0401           |                  | 138.0                  | 137.3                  | 140.7                  | 5.8                                          | 2.5              |
| Other nonferrous castings .....                        | 06             | 06/83            | 127.2                  | 134.4                  | 140.8                  | 13.5                                         | 4.8              |
| Metal containers .....                                 | 103            |                  | 112.6                  | 114.8                  | 114.9                  | 4.2                                          | .1               |
| Metal cans and can components .....                    | 1031           |                  | 112.6                  | 114.9                  | 115.0                  | 4.5                                          | .1               |
| Steel cans .....                                       | 02             |                  | 118.1                  | 120.3                  | 120.2                  | 2.4                                          | -.1              |
| Fruit and fruit juice cans .....                       | 0209           |                  | 122.9                  | 123.2                  | 123.3                  | 2.2                                          | .1               |
| Vegetable and vegetable juice cans .....               | 0211           |                  | 106.6                  | 108.7                  | 109.3                  | 2.3                                          | .6               |
| All other food (including soup) cans .....             | 0215           |                  | 125.5                  | 127.7                  | 127.7                  | 4.1                                          | 0                |
| Paint and varnish cans .....                           | 0218           |                  | 117.5                  | 118.9                  | 119.1                  | 1.0                                          | .2               |
| Aerosol cans .....                                     | 0219           | ( <sup>2</sup> ) | ( <sup>2</sup> )       | ( <sup>2</sup> )       | 112.5                  | ( <sup>2</sup> )                             | ( <sup>2</sup> ) |
| All other non-food cans .....                          | 0222           |                  | 123.5                  | 126.8                  | 124.1                  | -1.4                                         | -2.1             |
| Aluminum cans .....                                    | 03             |                  | 104.2                  | 106.5                  | 106.8                  | 6.8                                          | .3               |
| Soft drink cans .....                                  | 0301           |                  | 106.4                  | 110.3                  | 110.3                  | 8.2                                          | 0                |
| Beer cans .....                                        | 0302           |                  | 101.0                  | 100.7                  | 101.7                  | 4.6                                          | 1.0              |
| Metal can component (steel and aluminum) .....         | 04             |                  |                        |                        |                        |                                              |                  |
| Metal can components (steel and aluminum) .....        | 0401           |                  | 96.6                   | 99.4                   | 101.5                  | 11.7                                         | 2.1              |
| Barrels, drums, and pails .....                        | 1032           |                  | 115.8                  | 116.6                  | 116.6                  | .9                                           | 0                |
| Steel pails .....                                      | 0101           |                  | 126.4                  | 127.9                  | 127.9                  | 1.2                                          | 0                |
| Steel shipping barrels and drums .....                 | 0102           |                  | 113.8                  | 114.7                  | 114.7                  | 1.1                                          | 0                |
| Hardware .....                                         | 104            |                  | 123.2                  | 124.9                  | 125.4                  | 5.2                                          | .4               |
| Hardware, n.e.c. .....                                 | 1041           |                  | 120.0                  | 120.8                  | 121.4                  | 4.9                                          | .5               |
| Builders hardware .....                                | 01             |                  | 129.9                  | 132.0                  | 132.6                  | 5.2                                          | .5               |
| Doorlocks, locksets, locktrim, exc.arch. trim .....    | 0122           | 06/85            | 116.5                  | 118.6                  | 120.1                  | 7.2                                          | 1.3              |
| Hinges, exc. cabinet hinges, incl. spring hinges ..... | 0124           | 06/85            | 105.2                  | 108.5                  | 108.5                  | 5.6                                          | 0                |
| Door controls, closers and checking devices .....      | 0132           | 06/85            | 113.2                  | 120.6                  | 120.6                  | 8.5                                          | 0                |
| Key blanks .....                                       | 0139           | 06/85            | 119.4                  | 119.4                  | 121.3                  | 2.4                                          | 1.6              |
| Hangers, tracks and related items .....                | 0141           | 06/85            | 110.7                  | 112.7                  | 112.7                  | 2.5                                          | 0                |
| Cabinet hinges .....                                   | 0146           |                  | 169.2                  | 169.2                  | 171.3                  | 13.6                                         | 1.2              |
| Cabinet hardware .....                                 | 0147           | 06/85            | 126.4                  | 126.2                  | 126.8                  | 5.1                                          | .5               |
| Others builders hardware .....                         | 0148           | 06/85            | 113.3                  | 115.4                  | 115.4                  | 2.0                                          | 0                |
| Screen and storm door hardware .....                   | 0149           | 06/85            | 106.9                  | 106.0                  | 106.0                  | 1.5                                          | 0                |
| Transportation equipment hardware .....                | 03             |                  | 111.2                  | 111.2                  | 111.7                  | 4.4                                          | .4               |
| Motor vehicle hardware .....                           | 0311           | 06/85            | 102.7                  | 102.5                  | 103.1                  | 4.6                                          | .6               |
| Marine hardware .....                                  | 0321           | 06/85            | 126.1                  | 129.1                  | 129.1                  | 6.2                                          | 0                |
| Aircraft hardware .....                                | 0331           | 06/85            | 120.3                  | ( <sup>2</sup> )       | ( <sup>2</sup> )       | ( <sup>2</sup> )                             | ( <sup>2</sup> ) |
| Furniture hardware .....                               | 04             |                  | 133.9                  | 133.9                  | 133.9                  | 9.1                                          | 0                |
| Other hardware, n.e.c. .....                           | 05             | 06/85            | 104.3                  | 105.0                  | 105.3                  | 3.3                                          | .3               |
| Hand and edge tools .....                              | 1042           |                  | 130.4                  | 133.9                  | 134.2                  | 5.7                                          | .2               |
| Axes, adzes, and hatchets .....                        | 0106           |                  | 116.6                  | 116.6                  | 116.6                  | 1.0                                          | 0                |
| Adjustable wrench, including pipe .....                | 0133           |                  | 129.2                  | 134.5                  | 134.5                  | 10.2                                         | 0                |
| Screwdrivers .....                                     | 0141           |                  | 132.8                  | 141.1                  | 141.1                  | 7.9                                          | 0                |
| Wrench socket .....                                    | 0147           |                  | 132.1                  | 137.1                  | 138.0                  | 6.1                                          | .7               |
| All other wrenches .....                               | 0149           | 06/83            | 128.8                  | 134.9                  | 135.2                  | 7.0                                          | .2               |
| Pliers .....                                           | 0151           |                  | 117.6                  | 123.1                  | 123.1                  | 5.2                                          | 0                |
| Steel goods (forks, hoes, rakes, etc.) .....           | 0166           |                  | 143.2                  | 143.4                  | 143.4                  | 5.2                                          | 0                |
| Handsaws and handsaw blades .....                      | 0167           | 06/89            | 103.8                  | 106.0                  | 106.0                  | ( <sup>2</sup> )                             | 0                |
| All other mechanics' hand service tools .....          | 0178           | 06/83            | 128.1                  | 130.1                  | 130.4                  | 5.8                                          | .2               |
| All other edge tools .....                             | 0179           | 06/83            | 122.3                  | 123.1                  | 123.2                  | 4.0                                          | .1               |
| All other hand tools, except edge tools .....          | 0183           | 06/83            | 127.2                  | 129.9                  | 130.4                  | 5.4                                          | .4               |
| Plumbing fixtures and brass fittings .....             | 105            |                  | 139.9                  | 143.2                  | 143.6                  | 5.0                                          | .3               |
| Vitreous china fixtures .....                          | 1052           |                  | 123.9                  | 125.4                  | 125.5                  | 2.1                                          | .1               |
| Plumbing fixtures .....                                | 0112           | 06/85            | 108.1                  | 109.5                  | 109.5                  | 2.1                                          | 0                |
| Fixture accessories and fittings .....                 | 0113           | 06/85            | 109.5                  | 109.5                  | 109.5                  | 0                                            | 0                |
| Brass fittings .....                                   | 1054           |                  | 149.9                  | 154.6                  | 154.6                  | 6.3                                          | 0                |
| Bath and shower fittings .....                         | 0211           | 06/83            | 132.6                  | 136.3                  | 137.9                  | 8.3                                          | 1.2              |
| Lavatory fittings .....                                | 0215           | 06/83            | 126.2                  | 129.8                  | 130.9                  | 7.3                                          | .8               |
| Sink fittings .....                                    | 0219           | 06/83            | 146.4                  | 148.1                  | 149.2                  | 5.7                                          | .7               |
| Miscellaneous brass goods .....                        | 0223           | 06/83            | 154.5                  | 161.1                  | 159.3                  | 5.4                                          | -1.1             |
| Metal sanitary ware .....                              | 1056           |                  | 112.4                  | 113.3                  | 114.9                  | 3.5                                          | 1.4              |
| Drinking fountains .....                               | 0103           | 12/86            | 113.0                  | 115.5                  | 115.5                  | 3.5                                          | 0                |
| Sinks and sink laundry tray combinations .....         | 0105           | 12/86            | 121.2                  | 122.0                  | 123.7                  | 3.3                                          | 1.4              |
| Bath tubs .....                                        | 0107           | 12/86            | 107.1                  | 107.4                  | 109.4                  | 3.6                                          | 1.9              |
| Urinals .....                                          | 0109           | 12/86            | 118.6                  | 121.0                  | 122.1                  | 3.7                                          | .9               |

See footnotes at end of table.

**Table 6. Producer price indexes and percent changes for commodity groupings and individual items—Continued**

(1982=100 unless otherwise indicated)

| Commodity                                                  | Commodity code | Other index base | Index                  |                        |                        | Unadjusted percent change to Apr. 1990 From: |                  |
|------------------------------------------------------------|----------------|------------------|------------------------|------------------------|------------------------|----------------------------------------------|------------------|
|                                                            |                |                  | Dec. 1989 <sup>1</sup> | Mar. 1990 <sup>1</sup> | Apr. 1990 <sup>1</sup> | Apr. 1989                                    | Mar. 1990        |
| Heating equipment .....                                    | 106            |                  | 127.6                  | 130.3                  | 130.2                  | 4.5                                          | -0.1             |
| Steam and hot water equipment .....                        | 1061           |                  | 131.6                  | 131.7                  | 132.3                  | 4.1                                          | .5               |
| Gas heating boilers .....                                  | 0102           |                  | 126.2                  | 126.2                  | 126.2                  | 3.2                                          | 0                |
| Oil heating boilers .....                                  | 0103           |                  | 127.9                  | 127.9                  | 127.9                  | 3.0                                          | 0                |
| Warm air furnaces .....                                    | 1062           |                  | 122.0                  | 128.7                  | 129.0                  | 8.0                                          | .2               |
| Gas-fired wall furnaces .....                              | 0136           |                  | 130.2                  | 137.4                  | 137.4                  | 5.5                                          | 0                |
| Forced air, gas .....                                      | 0142           |                  | 123.1                  | 130.9                  | 131.2                  | 9.8                                          | .2               |
| Conversion burners and parts .....                         | 1063           |                  | 130.8                  | 131.3                  | 132.7                  | 3.6                                          | 1.1              |
| Gas burners, 400 mbh and under .....                       | 0121           |                  | 128.4                  | 128.4                  | 128.4                  | .6                                           | 0                |
| Com./ind. dual fuel burners .....                          | 0136           |                  | 127.2                  | 127.2                  | 127.2                  | .5                                           | 0                |
| Domestic heating stoves .....                              | 1064           |                  | 109.0                  | 112.9                  | 112.9                  | -4.1                                         | 0                |
| Wood/coal stoves, air tight .....                          | 0126           |                  | ( <sup>2</sup> )       | ( <sup>2</sup> )       | ( <sup>2</sup> )       | ( <sup>2</sup> )                             | ( <sup>2</sup> ) |
| Water heaters, domestic .....                              | 1066           |                  | 121.5                  | 124.2                  | 122.7                  | 2.0                                          | -1.2             |
| Electric .....                                             | 0101           |                  | 122.2                  | 121.0                  | 116.6                  | -2.4                                         | -3.6             |
| Gas .....                                                  | 0113           |                  | 121.2                  | 125.9                  | 126.3                  | 4.6                                          | .3               |
| Other systems and other parts .....                        | 1067           |                  | 138.9                  | 140.7                  | 140.7                  | 9.8                                          | 0                |
| Other heating systems .....                                | 01             |                  | 120.1                  | 121.8                  | 121.8                  | 3.1                                          | 0                |
| Electric comfort heating equipment .....                   | 0111           | 12/89            | 100.0                  | 104.1                  | 104.1                  | ( <sup>2</sup> )                             | 0                |
| Other heating systems, n.e.c. ....                         | 0126           |                  | 117.1                  | 117.9                  | 117.8                  | 2.0                                          | -1               |
| Other parts, n.e.c. ....                                   | 02             |                  | 151.3                  | 152.9                  | 152.9                  | 13.3                                         | 0                |
| Fabricated structural metal products .....                 | 107            |                  | 121.1                  | 121.0                  | 121.5                  | 1.4                                          | .4               |
| Metal doors, sash, and trim .....                          | 1071           |                  | 130.6                  | 131.1                  | 130.9                  | .5                                           | -2               |
| Metal doors and frames, exc. storm .....                   | 02             | 06/83            | 130.8                  | 132.3                  | 132.1                  | 1.8                                          | -2               |
| Aluminum doors .....                                       | 0201           | 06/83            | 131.4                  | 133.3                  | 132.7                  | 1.2                                          | -5               |
| Iron and steel doors .....                                 | 0203           | 06/83            | 130.0                  | 131.4                  | 131.4                  | 2.5                                          | 0                |
| Steel door frames .....                                    | 0205           |                  | 126.0                  | 127.5                  | 127.4                  | 2.1                                          | -1               |
| Aluminum door frames .....                                 | 0206           | 06/88            | 120.9                  | 120.5                  | 120.3                  | -8                                           | -2               |
| Metal window sash and frames, exc. storm .....             | 03             | 06/83            | 123.8                  | 123.7                  | 123.6                  | -2                                           | -1               |
| Aluminum window sash and frames .....                      | 0309           | 06/83            | 124.5                  | 124.3                  | 124.2                  | -2                                           | -1               |
| Steel window sash and frames .....                         | 0311           |                  | 112.9                  | ( <sup>2</sup> )       | 112.9                  | -9                                           | ( <sup>2</sup> ) |
| Metal molding and trim and storefronts .....               | 04             |                  |                        |                        |                        |                                              |                  |
| Metal molding and trim and storefronts .....               | 0413           | 06/83            | 138.0                  | 138.0                  | 138.0                  | -1                                           | 0                |
| Storm sash and doors .....                                 | 05             |                  |                        |                        |                        |                                              |                  |
| Storm sash and doors .....                                 | 0515           | 06/83            | 126.3                  | 125.6                  | 125.7                  | -6                                           | .1               |
| Screens and weatherstrip .....                             | 06             |                  |                        |                        |                        |                                              |                  |
| Screens and weatherstrip .....                             | 0617           | 06/83            | 122.1                  | 122.0                  | ( <sup>2</sup> )       | ( <sup>2</sup> )                             | ( <sup>2</sup> ) |
| Metal tanks .....                                          | 1072           |                  | 111.7                  | 113.7                  | 113.9                  | 2.9                                          | .2               |
| Bulk storage tank, 6000 gallons or less .....              | 0112           |                  | 117.6                  | 118.3                  | 118.3                  | 4.2                                          | 0                |
| Bulk storage tank, over 6000 gallons .....                 | 0113           |                  | 111.1                  | 115.7                  | 114.8                  | 3.3                                          | -8               |
| Non-LPG gas cylinders .....                                | 0122           |                  | 113.5                  | 113.5                  | 113.5                  | 3.3                                          | 0                |
| Custom tanks, 3/4 inch and less .....                      | 0138           |                  | 126.0                  | 126.0                  | 126.2                  | .7                                           | .2               |
| Petroleum storage tanks .....                              | 0147           |                  | 99.2                   | 99.0                   | 100.6                  | 4.0                                          | 1.6              |
| All other customized tanks, field assembled .....          | 0148           | 12/86            | ( <sup>2</sup> )       | ( <sup>2</sup> )       | ( <sup>2</sup> )       | ( <sup>2</sup> )                             | ( <sup>2</sup> ) |
| Sheet metal products .....                                 | 1073           |                  | 128.2                  | 129.0                  | 129.0                  | 2.4                                          | 0                |
| Roofing, steel .....                                       | 0101           |                  | 107.9                  | 109.4                  | 109.4                  | 7.6                                          | 0                |
| Roof drainage equipment, steel .....                       | 0107           | 06/83            | 162.3                  | 162.2                  | 164.5                  | 1.4                                          | 1.4              |
| Roof drainage equipment, aluminum .....                    | 0108           | 06/83            | 120.9                  | 120.5                  | 119.4                  | -2.8                                         | -9               |
| Siding, aluminum .....                                     | 0109           | 12/82            | ( <sup>2</sup> )       | ( <sup>2</sup> )       | ( <sup>2</sup> )       | ( <sup>2</sup> )                             | ( <sup>2</sup> ) |
| Siding, steel .....                                        | 0116           | 06/83            | 125.4                  | 129.8                  | 129.4                  | 13.2                                         | -3               |
| Stovepipe, furnace smokepipe, elbows & ducts, steel .....  | 0145           | 12/82            | 124.6                  | 127.3                  | 127.3                  | 6.2                                          | 0                |
| Air conditioning ducts, incl. dust collecting, steel ..... | 0146           | 12/82            | 122.3                  | 127.3                  | 127.6                  | 9.2                                          | .2               |
| Cornices, skylights, ceiling domes, coping, etc. ....      | 0156           | 12/87            | 112.8                  | 112.8                  | 112.8                  | .8                                           | 0                |
| Restaurant, hotel & kitchen sheet metal equipment .....    | 0164           | 12/82            | ( <sup>2</sup> )       | ( <sup>2</sup> )       | ( <sup>2</sup> )       | ( <sup>2</sup> )                             | ( <sup>2</sup> ) |
| Awnings, canopies, and carports, prefab., aluminum .....   | 0165           | 12/82            | 141.3                  | 141.3                  | 141.3                  | .6                                           | 0                |
| Other sheet metal work, steel .....                        | 0166           | 12/82            | 125.7                  | 126.7                  | 127.6                  | 4.1                                          | .7               |
| Other sheet metal work, aluminum .....                     | 0167           | 12/82            | 134.8                  | 135.2                  | 134.1                  | .3                                           | -8               |
| Other sheet metal work, not steel or aluminum .....        | 0169           | 06/83            | 138.1                  | 137.7                  | 139.6                  | 2.6                                          | 1.4              |
| Struct., arch., pre-eng. metal products .....              | 1074           |                  | 117.3                  | 116.2                  | 117.0                  | .5                                           | .7               |
| Fabricated iron and steel pipe and fitting .....           | 02             |                  | 112.0                  | 112.4                  | 112.4                  | -3.4                                         | 0                |
| Petrochemical, paper mill, & water sewage treatment .....  | 0212           | 12/86            | 98.3                   | 98.4                   | 98.4                   | -2.8                                         | 0                |
| Other iron and steel pipe and fittings .....               | 0214           |                  | 114.6                  | 114.7                  | 114.7                  | -4.0                                         | 0                |
| Fabricated iron and steel tube and fitting .....           | 03             |                  | 124.2                  | 120.8                  | 122.0                  | -1.0                                         | 1.0              |
| Welded tubing .....                                        | 0302           |                  | 122.1                  | 116.0                  | 117.8                  | -2.6                                         | 1.6              |
| Nonferrous pipe and tube fabrication .....                 | 04             |                  | 143.7                  | 137.4                  | 146.6                  | .7                                           | 6.7              |
| Aluminum pipe and tube fabrication .....                   | 0401           |                  | 115.2                  | 115.6                  | 115.6                  | 1.5                                          | 0                |
| Copper pipe and tube fabrication .....                     | 0402           |                  | 138.8                  | 121.6                  | 129.7                  | -14.2                                        | 6.7              |
| Fabricated structural metal .....                          | 05             |                  | 120.2                  | 119.1                  | 119.4                  | 1.5                                          | .3               |
| Fabricated structural metal for buildings .....            | 0501           |                  | 119.9                  | 118.2                  | 118.8                  | 1.1                                          | .5               |
| Fabricated structural metal for bridges .....              | 0511           |                  | 118.0                  | 116.6                  | 116.6                  | .9                                           | 0                |
| Other fabricated structural metal .....                    | 0512           | 06/82            | 120.0                  | 120.1                  | 120.2                  | 2.7                                          | .1               |
| Miscellaneous metal work .....                             | 07             |                  | 104.0                  | 103.0                  | 104.2                  | -4                                           | 1.2              |

See footnotes at end of table.

**Table 6. Producer price indexes and percent changes for commodity groupings and individual items—Continued**

(1982 = 100 unless otherwise indicated)

| Commodity                                                  | Commodity code | Other index base | Index                  |                        |                        | Unadjusted percent change to Apr. 1990 From: |                  |
|------------------------------------------------------------|----------------|------------------|------------------------|------------------------|------------------------|----------------------------------------------|------------------|
|                                                            |                |                  | Dec. 1989 <sup>1</sup> | Mar. 1990 <sup>1</sup> | Apr. 1990 <sup>1</sup> | Apr. 1989                                    | Mar. 1990        |
| Struct., arch., pre-eng. metal products—Continued .....    | 1074           |                  |                        |                        |                        |                                              |                  |
| Fabricated concrete reinforcing bars .....                 | 0791           |                  | 102.8                  | 101.5                  | 103.3                  | -0.1                                         | 1.8              |
| Architectural and ornamental metalwork .....               | 08             | 12/83            | 118.2                  | 118.5                  | 118.6                  | 1.2                                          | .1               |
| Warm air or air conditioning grilles, .....                | 0801           | 12/83            | 107.2                  | 107.4                  | 107.4                  | -1.2                                         | 0                |
| Stairs .....                                               | 0803           | 12/83            | 119.4                  | 119.5                  | 119.7                  | 4.7                                          | .2               |
| Railings .....                                             | 0804           | 12/83            | 109.9                  | 109.7                  | 109.8                  | .7                                           | .1               |
| Grating and grating treads .....                           | 0805           | 12/83            | 130.9                  | 130.2                  | 130.4                  | -2.5                                         | .2               |
| Light gauge metal framing .....                            | 0806           | 12/83            | 120.2                  | ( <sup>2</sup> )       | 120.5                  | .8                                           | ( <sup>2</sup> ) |
| Ground supported scaffolding and shori .....               | 0808           | 12/83            | 112.6                  | 112.6                  | 112.6                  | 1.4                                          | 0                |
| Other architectural and ornamental met .....               | 0809           | 12/83            | 121.0                  | 122.6                  | 122.4                  | 4.6                                          | -2               |
| Heat exchangers and condensers .....                       | 1075           |                  | 136.6                  | 137.0                  | 138.2                  | 2.3                                          | .9               |
| Bare tube heat exchangers .....                            | 0101           |                  | 141.4                  | 142.4                  | 142.7                  | 4.2                                          | .2               |
| Fin tube heat exchangers .....                             | 0102           |                  | 128.7                  | 131.4                  | 131.7                  | 2.3                                          | .2               |
| Steam condensers .....                                     | 0107           |                  | 143.7                  | ( <sup>2</sup> )       | ( <sup>2</sup> )       | ( <sup>2</sup> )                             | ( <sup>2</sup> ) |
| Fabricated steel plate .....                               | 1076           |                  | 119.2                  | 119.8                  | 120.0                  | 1.7                                          | .2               |
| Weldments .....                                            | 0111           |                  | 128.8                  | 128.8                  | 129.3                  | 1.5                                          | .4               |
| Steel plate for containers .....                           | 0112           | 12/86            | 114.8                  | 114.6                  | 114.7                  | .3                                           | .1               |
| Other fabricated steel plate .....                         | 0121           |                  | 115.7                  | 117.0                  | 117.0                  | 2.0                                          | 0                |
| Steel power boilers .....                                  | 1077           |                  | 100.5                  | 98.6                   | 98.7                   | 1.4                                          | .1               |
| Prefabricated metal buildings .....                        | 1079           |                  | 114.4                  | 115.2                  | 115.9                  | 3.0                                          | .6               |
| Prefab. metal bldg systems, ex. farm svcs .....            | 01             |                  | 111.6                  | 111.8                  | 112.9                  | 2.5                                          | 1.0              |
| Industrial and commercial .....                            | 0115           |                  | 111.9                  | 112.0                  | 113.1                  | 2.5                                          | 1.0              |
| Public and educational .....                               | 0118           |                  | 111.1                  | 112.1                  | 112.8                  | 2.2                                          | .6               |
| Other prefab. & portable metal buildings .....             | 02             |                  | 118.9                  | 119.6                  | 120.0                  | 3.1                                          | .3               |
| Other farm service buildings, steel and aluminum .....     | 0215           |                  | 118.3                  | 117.0                  | 117.0                  | 5.7                                          | 0                |
| Small utility bldgs, incl. tool sheds, cabanas, etc. ....  | 0221           |                  | 118.2                  | 118.7                  | 120.0                  | 1.7                                          | 1.1              |
| Dwellings & other non-farm buildings .....                 | 0235           |                  | 129.8                  | 130.2                  | 130.4                  | 2.7                                          | .2               |
| Panels, parts, & sections for prefab bldgs .....           | 03             |                  |                        |                        |                        |                                              |                  |
| Panels, parts, sections for prefabricated buildings .....  | 0354           |                  | 111.1                  | 119.1                  | 116.2                  | 7.7                                          | -2.4             |
| Miscellaneous metal products .....                         | 108            |                  | 118.3                  | 118.9                  | 119.1                  | 2.2                                          | .2               |
| Bolts, nuts, screws, rivets, and washers .....             | 1081           |                  | 114.8                  | 116.0                  | 116.1                  | 4.7                                          | .1               |
| Externally thread. fasteners, ex. aircraft .....           | 02             | 06/82            | 113.7                  | 113.7                  | 113.6                  | 1.3                                          | -1               |
| Hex bolts .....                                            | 0206           | 06/82            | 98.0                   | 97.5                   | 97.6                   | 1.1                                          | .1               |
| Square and round bolts .....                               | 0207           | 06/82            | 112.1                  | 112.1                  | 112.2                  | 0                                            | .1               |
| Studs .....                                                | 0208           | 06/82            | 104.5                  | 104.8                  | 104.2                  | 2.1                                          | -6               |
| Flanged self locking sets, lag and wood screws .....       | 0209           | 06/82            | 158.5                  | 158.5                  | 158.5                  | .6                                           | 0                |
| Machine screws .....                                       | 0221           |                  | 111.0                  | 111.0                  | 111.0                  | -3                                           | 0                |
| Cap screws .....                                           | 0231           |                  | 128.8                  | 128.8                  | 128.5                  | 3.6                                          | -2               |
| Tapping screws .....                                       | 0236           |                  | 111.6                  | 112.4                  | 112.4                  | 1.1                                          | 0                |
| Mine roof bolts .....                                      | 0241           |                  | 111.5                  | ( <sup>2</sup> )       | 111.2                  | ( <sup>2</sup> )                             | ( <sup>2</sup> ) |
| Thread-cutting & rolling, & self drilling screws .....     | 0256           | 06/82            | 104.3                  | 105.7                  | 105.7                  | 1.8                                          | 0                |
| Other externally threaded fasteners .....                  | 0261           | 06/82            | 114.0                  | 114.0                  | 113.8                  | -1.1                                         | -2               |
| Internally thread. fasteners, ex. aircraft .....           | 03             | 06/82            | 99.5                   | 99.6                   | 97.9                   | -1.4                                         | -1.7             |
| Nonthreaded fasteners, except aircraft .....               | 04             | 06/82            | 110.7                  | 111.9                  | 112.1                  | .7                                           | .2               |
| Aircraft-aerospace fasteners .....                         | 05             | 06/82            | 137.2                  | 141.6                  | 143.7                  | 23.1                                         | 1.5              |
| Other formed fasteners .....                               | 06             | 06/82            | 106.4                  | 108.0                  | 108.0                  | 2.3                                          | 0                |
| Lighting fixtures .....                                    | 1083           |                  | 124.6                  | 127.0                  | 127.5                  | 3.4                                          | .4               |
| Residential .....                                          | 02             |                  | 129.3                  | 133.0                  | 132.7                  | 4.6                                          | -2               |
| Incandescent interior, including bath .....                | 0221           | 12/83            | 121.3                  | 124.4                  | 124.1                  | 4.3                                          | -2               |
| Incandescent outdoor .....                                 | 0222           |                  | 130.6                  | 136.4                  | 136.4                  | 7.5                                          | 0                |
| Commercial/institutional or industrial .....               | 03             |                  | 123.4                  | 126.3                  | 127.6                  | 3.3                                          | 1.0              |
| Commercial incandescent fixtures, surface or pendant ..... | 0301           |                  | 132.8                  | 135.3                  | 137.4                  | 3.5                                          | 1.6              |
| Commercial incandescent fixtures, recessed .....           | 0303           |                  | 142.9                  | 146.6                  | 146.7                  | 4.0                                          | .1               |
| Commercial H.I.D. fixtures, mercury and other types .....  | 0311           |                  | 128.6                  | 132.5                  | 134.2                  | 1.4                                          | 1.3              |
| Commercial fluor. fixtures, recessed air handling .....    | 0321           |                  | 115.3                  | 117.0                  | 117.0                  | .5                                           | 0                |
| Commercial fluor. fixtures, recessed non-air .....         | 0323           |                  | 111.4                  | 113.4                  | 114.8                  | 3.1                                          | 1.2              |
| Commercial fluorescent strip lights .....                  | 0325           |                  | 114.4                  | 115.2                  | 117.6                  | 2.6                                          | 2.1              |
| Commercial fluorescent ceiling systems .....               | 0327           |                  | 116.5                  | 119.9                  | 119.8                  | 2.9                                          | -1               |
| Commercial fluorescent fixtures, plastic wraparound .....  | 0329           |                  | 113.9                  | 116.5                  | 119.6                  | 2.7                                          | 2.7              |
| Commercial fluorescent fixtures, surface or pendent .....  | 0333           |                  | 131.0                  | 134.8                  | 134.8                  | 7.6                                          | 0                |
| Component or renewal parts for commercial fixtures .....   | 0345           |                  | 130.2                  | 132.3                  | 134.3                  | 4.9                                          | 1.5              |
| Industrial fluorescent fixtures, general types .....       | 0361           |                  | 123.1                  | 127.4                  | 134.7                  | 8.4                                          | 5.7              |
| Industrial H.I.D. fixtures, mercury and other types .....  | 0371           |                  | 123.7                  | 127.4                  | 127.9                  | 4.6                                          | .4               |
| Vehicular .....                                            | 04             |                  | 114.4                  | 115.4                  | 115.5                  | 1.9                                          | .1               |
| Motor vehicle incandescent lighting .....                  | 0401           | 12/83            | 104.1                  | 105.1                  | 105.2                  | 1.6                                          | .1               |
| All other vehicular lighting equipment .....               | 0402           | 12/83            | 128.4                  | 129.3                  | 129.3                  | 2.6                                          | 0                |
| Lighting equipment, n.e.c. ....                            | 05             |                  | 131.4                  | 133.0                  | 132.8                  | 3.4                                          | -2               |
| Outdoor lighting equipment, including parts .....          | 0522           | 06/85            | 112.0                  | 113.6                  | 113.7                  | 4.1                                          | .1               |
| Other electric and non-electric lighting .....             | 0524           | 06/85            | 109.9                  | 111.0                  | 110.4                  | 2.2                                          | -5               |
| Ammunition, except for small arms .....                    | 1085           | 12/85            | 99.6                   | 100.4                  | 100.4                  | -1                                           | 0                |
| Ordnance and accessories, n.e.c. ....                      | 1086           | 12/85            | 109.1                  | 109.2                  | 109.6                  | 11.6                                         | .4               |
| Fabricated ferrous wire products .....                     | 1088           | 06/82            | 113.1                  | 113.5                  | 114.1                  | 2.6                                          | .5               |

See footnotes at end of table.

**Table 6. Producer price indexes and percent changes for commodity groupings and individual items—Continued**

(1982=100 unless otherwise indicated)

| Commodity                                            | Commodity code | Other index base | Index                  |                        |                        | Unadjusted percent change to Apr. 1990 From: |                  |
|------------------------------------------------------|----------------|------------------|------------------------|------------------------|------------------------|----------------------------------------------|------------------|
|                                                      |                |                  | Dec. 1989 <sup>1</sup> | Mar. 1990 <sup>1</sup> | Apr. 1990 <sup>1</sup> | Apr. 1989                                    | Mar. 1990        |
| <b>Fabricated ferrous wire products—Continued</b>    | <b>1088</b>    |                  |                        |                        |                        |                                              |                  |
| Ferrous wire rope, cable and strand                  | 01             | 06/82            | 105.5                  | 105.5                  | 107.7                  | 3.2                                          | 2.1              |
| Wire rope and cable                                  | 0111           | 06/82            | 108.5                  | 108.5                  | 112.3                  | 3.6                                          | 3.5              |
| Composite wire strand, rope and cable                | 0121           | 06/82            | 126.5                  | 130.5                  | 131.7                  | 9.8                                          | .9               |
| Wire forms                                           | 0141           | 06/89            | 104.3                  | 104.3                  | 104.3                  | ( <sup>2</sup> )                             | 0                |
| Wire strand, other than composite types              | 0199           | 06/82            | ( <sup>2</sup> )       | 90.2                   | 90.2                   | ( <sup>2</sup> )                             | 0                |
| Steel nail and spikes                                | 02             | 06/82            | 107.9                  | 107.5                  | 107.1                  | -.2                                          | -.4              |
| Bright nails                                         | 0211           |                  | 111.0                  | ( <sup>2</sup> )       | ( <sup>2</sup> )       | ( <sup>2</sup> )                             | ( <sup>2</sup> ) |
| Galvanized nails                                     | 0213           |                  | 103.0                  | 101.8                  | 101.8                  | .1                                           | 0                |
| Other wire nails                                     | 0219           | 06/82            | ( <sup>2</sup> )       | ( <sup>2</sup> )       | ( <sup>2</sup> )       | ( <sup>2</sup> )                             | ( <sup>2</sup> ) |
| Steel wire staples                                   | 0223           | 06/82            | ( <sup>2</sup> )       | 107.6                  | 107.6                  | ( <sup>2</sup> )                             | 0                |
| Steel fencing and fence gates                        | 06             | 06/82            | 116.0                  | 116.4                  | 117.1                  | 1.3                                          | .6               |
| Chain link fencing                                   | 0613           |                  | 121.1                  | 121.1                  | 122.8                  | 1.2                                          | 1.4              |
| Wire fence, woven and welded                         | 0621           |                  | 108.8                  | 109.4                  | 109.5                  | 1.9                                          | .1               |
| Ferrous wire cloth, other woven wire prod.           | 07             | 06/82            | 120.6                  | 120.2                  | 121.1                  | 2.8                                          | .7               |
| Woven wire netting                                   | 0771           | 06/82            | 110.2                  | ( <sup>2</sup> )       | ( <sup>2</sup> )       | ( <sup>2</sup> )                             | ( <sup>2</sup> ) |
| Wire cloth and other woven wire products             | 0799           | 06/82            | 123.0                  | 122.5                  | 123.6                  | 2.7                                          | .9               |
| Other fabricated ferrous wire products               | 09             | 06/82            | 116.3                  | 117.3                  | 117.2                  | 3.3                                          | -.1              |
| Other wire chain, excl. tire chain                   | 0949           | 06/82            | 78.0                   | 82.0                   | 82.0                   | ( <sup>2</sup> )                             | 0                |
| Barbed and twisted steel wire                        | 0951           |                  | 105.9                  | 105.9                  | 105.9                  | .4                                           | 0                |
| Welded steel wire fabric for concrete reinforcing    | 0961           |                  | 109.5                  | 109.4                  | 109.5                  | 1.9                                          | .1               |
| Other steel wire fabric                              | 0965           | 06/82            | 107.1                  | ( <sup>2</sup> )       | ( <sup>2</sup> )       | ( <sup>2</sup> )                             | ( <sup>2</sup> ) |
| Wire carts                                           | 0973           | 12/82            | 118.2                  | 119.1                  | 119.7                  | .9                                           | .5               |
| Other wire products                                  | 0999           | 06/82            | 128.2                  | 128.9                  | 129.3                  | 4.4                                          | .3               |
| <b>Other miscellaneous metal products</b>            | <b>1089</b>    |                  |                        |                        |                        |                                              |                  |
| Hot formed springs                                   | 02             |                  | 106.1                  | 106.1                  | 106.5                  | 3.7                                          | .4               |
| Orig. equip. leaf springs, except for passenger cars | 0216           |                  | 102.7                  | 102.5                  | 103.6                  | 3.8                                          | 1.1              |
| Replacement leaf springs for motor vehicles          | 0217           |                  | 98.8                   | 98.8                   | 98.8                   | 0                                            | 0                |
| Locomotive, railroad car & other helical springs     | 0225           |                  | 119.2                  | 119.2                  | 119.8                  | 6.0                                          | .5               |
| Cold formed springs                                  | 03             |                  | 114.6                  | 113.4                  | 113.9                  | -.6                                          | .4               |
| Wire springs                                         | 04             |                  | 114.6                  | 114.6                  | 114.9                  | 1.1                                          | .3               |
| Precision mechanical springs                         | 0424           |                  | 123.4                  | 123.3                  | 124.1                  | 1.6                                          | .6               |
| Other wire springs                                   | 0425           | 12/82            | 106.6                  | 106.7                  | 106.6                  | .5                                           | -.1              |
| Other metal products                                 | 05             |                  | 120.1                  | 120.6                  | 120.6                  | 1.4                                          | 0                |
| Original equipment automobile stampings              | 0506           |                  | 108.9                  | 109.2                  | 109.2                  | .6                                           | 0                |
| Automotive screw machine products                    | 0521           | 12/83            | 123.3                  | 122.4                  | 123.6                  | 3.3                                          | 1.0              |
| Other screw machine products                         | 0522           | 12/83            | 119.6                  | 120.3                  | 120.2                  | 2.9                                          | -.1              |
| Metal powders, paste, and flake                      | 0564           | 06/85            | 130.1                  | 128.1                  | 128.5                  | -3.4                                         | .3               |
| Nonferrous nails, brads, staples, tacks, etc.        | 0566           | 06/85            | 111.3                  | 110.1                  | 109.9                  | -3.2                                         | -.2              |
| Other fabricated metal products                      | 0589           | 06/85            | 114.6                  | 115.5                  | 115.4                  | 3.3                                          | -.1              |
| Metal crowns and closures                            | 06             | 12/83            | 114.8                  | 115.2                  | 115.2                  | 1.9                                          | 0                |
| Metal commercial closures (caps)                     | 0611           | 12/83            | 116.7                  | 117.9                  | 117.9                  | 3.7                                          | 0                |
| Other metal closures, except crowns                  | 0615           | 12/83            | 108.0                  | 102.4                  | 102.4                  | -5.4                                         | 0                |
| Metal crowns                                         | 0617           | 12/83            | 114.9                  | 119.9                  | 120.1                  | 5.0                                          | .2               |
| Metal stampings n.e.c.                               | 07             | 06/84            | 118.6                  | 118.8                  | 119.4                  | 2.0                                          | .5               |
| Job stampings, non-automotive                        | 0701           |                  | 132.1                  | 133.0                  | 133.9                  | 3.1                                          | .7               |
| Other stamped and pressed metal end products         | 0731           | 06/84            | 116.1                  | 115.2                  | 115.2                  | -.3                                          | 0                |
| Metal foil and leaf                                  | 08             | 12/84            | 116.8                  | 115.5                  | 115.5                  | -.4                                          | 0                |
| Laminated aluminum foil rolls and sheets             | 0811           | 12/84            | 109.2                  | 107.2                  | 107.2                  | -1.2                                         | 0                |
| Converted unmounted alum. foil for nonpkg appl.      | 0821           | 12/84            | 113.2                  | 113.8                  | 113.8                  | 1.6                                          | 0                |
| Other metal foil and leaf                            | 0831           | 12/84            | 114.6                  | 119.2                  | 116.5                  | -6.8                                         | -2.3             |
| <b>Metal treatment services</b>                      | <b>109</b>     | 12/84            | 115.2                  | 115.6                  | 115.6                  | .9                                           | 0                |
| Metal treatment services                             | 1091           |                  |                        |                        |                        |                                              |                  |
| Metal plating and polishing                          | 01             | 12/84            | 118.8                  | 120.4                  | 120.4                  | 2.6                                          | 0                |
| Metal coating and allied services                    | 02             | 12/84            | 115.2                  | 114.3                  | 114.3                  | -1.5                                         | 0                |
| Metal heat treating                                  | 03             | 06/85            | 106.5                  | 107.1                  | 107.0                  | 1.8                                          | -.1              |
| Metal heat treating - South Central                  | 0333           | 06/85            | 107.3                  | 108.5                  | 108.6                  | 2.9                                          | .1               |
| Metal heat-treating - Michigan                       | 0334           | 06/85            | 100.8                  | 100.8                  | 100.8                  | 0                                            | 0                |
| Metal heat treating - North Central                  | 0336           | 06/85            | 106.3                  | 107.2                  | 106.7                  | .7                                           | -.5              |
| Metal heat treating - Pacific Coast                  | 0337           | 06/85            | 109.3                  | 109.3                  | 109.3                  | 2.2                                          | 0                |
| Metal heat treating - Southwest                      | 0338           | 06/85            | 106.2                  | 106.2                  | 106.2                  | 2.3                                          | 0                |
| <b>Machinery and equipment</b>                       | <b>11</b>      |                  | 118.9                  | 119.9                  | 120.2                  | 3.2                                          | .3               |
| <b>Agricultural machinery and equipment</b>          | <b>111</b>     |                  | 120.1                  | 119.3                  | 120.1                  | 2.7                                          | .7               |
| <b>Farm and garden tractors</b>                      | <b>1111</b>    |                  | 121.9                  | 120.6                  | 122.0                  | 3.7                                          | 1.2              |
| Farm tractors, wheel type                            | 02             | 12/82            | 116.6                  | 116.6                  | 118.7                  | 5.9                                          | 1.8              |
| Farm tractors, two wheel drive                       | 0201           |                  | 123.8                  | 123.7                  | 126.6                  | 7.5                                          | 2.3              |
| Farm tractors, four wheel drive                      | 0211           | 12/82            | 106.9                  | ( <sup>2</sup> )       | 107.2                  | .7                                           | ( <sup>2</sup> ) |
| Garden tractors                                      | 05             |                  |                        |                        |                        |                                              |                  |
| Garden tractors                                      | 0522           |                  | 139.9                  | 140.1                  | 140.2                  | 6.4                                          | .1               |
| Farm tractor parts and attachments                   | 52             | 12/82            | 114.7                  | 110.1                  | 110.1                  | -1.8                                         | 0                |
| Attachments                                          | 5221           | 12/82            | 119.3                  | 119.3                  | 119.3                  | 2.2                                          | 0                |
| <b>Agricultural machinery excl. tractors</b>         | <b>1112</b>    |                  | 119.3                  | 118.8                  | 119.4                  | 2.6                                          | .5               |
| Plows                                                | 01             |                  | 125.6                  | 125.6                  | 125.6                  | 2.8                                          | 0                |
| Plows                                                | 0111           | 12/82            | 119.1                  | 119.1                  | 119.1                  | 2.8                                          | 0                |
| Harrows, rollers, and stalk cutters                  | 02             |                  | 117.9                  | 117.4                  | 117.6                  | 3.2                                          | .2               |

See footnotes at end of table.

Table 6. Producer price indexes and percent changes for commodity groupings and individual items—Continued

(1982=100 unless otherwise indicated)

| Commodity                                            | Commodity code | Other index base | Index                  |                        |                        | Unadjusted percent change to Apr. 1990 From: |                  |
|------------------------------------------------------|----------------|------------------|------------------------|------------------------|------------------------|----------------------------------------------|------------------|
|                                                      |                |                  | Dec. 1989 <sup>1</sup> | Mar. 1990 <sup>1</sup> | Apr. 1990 <sup>1</sup> | Apr. 1989                                    | Mar. 1990        |
| Agricultural machinery excl. tractors—Continued      | 1112           |                  |                        |                        |                        |                                              |                  |
| Stalk shredders and cutters                          | 0211           | 12/82            | 116.2                  | 115.7                  | 116.0                  | 0.9                                          | 0.3              |
| Harrows and combination tillage equipment            | 0221           | 12/82            | 113.6                  | 113.0                  | 113.2                  | 3.9                                          | .2               |
| Planting, seeding, and fertilizing mach.             | 03             |                  | 115.3                  | 117.3                  | 118.2                  | 5.3                                          | .8               |
| Planting and seeding machinery                       | 0311           | 12/82            | 110.5                  | 113.0                  | 113.7                  | 5.0                                          | .6               |
| Fertilizing machinery                                | 0321           | 12/82            | 116.5                  | 117.0                  | 118.4                  | 5.5                                          | 1.2              |
| Cultivators                                          | 04             |                  | 125.9                  | 128.5                  | 128.9                  | 3.7                                          | .3               |
| Cultivators                                          | 0411           | 12/82            | 123.2                  | 125.7                  | 126.1                  | 3.7                                          | .3               |
| Sprayers and dusters                                 | 05             |                  | 119.7                  | 122.3                  | 122.3                  | 5.2                                          | 0                |
| Sprayers and dusters                                 | 0511           | 12/82            | 118.3                  | 120.9                  | 120.9                  | 5.2                                          | 0                |
| Harvesting machinery                                 | 06             |                  | 127.7                  | 124.5                  | 124.8                  | 1.5                                          | .2               |
| Harvesting machinery                                 | 0611           | 12/82            | 121.3                  | 118.3                  | 118.6                  | 1.5                                          | .3               |
| Haying machinery                                     | 07             |                  | 116.5                  | 117.4                  | 117.4                  | 3.2                                          | 0                |
| Haying machinery                                     | 0711           | 12/82            | 112.5                  | 113.4                  | 113.4                  | 3.2                                          | 0                |
| Crop preparation machinery                           | 08             |                  | 113.7                  | 116.1                  | 116.1                  | 2.5                                          | 0                |
| Crop preparation machinery                           | 0811           | 12/82            | 112.0                  | 114.3                  | ( <sup>2</sup> )       | ( <sup>2</sup> )                             | ( <sup>2</sup> ) |
| Farm elevators and blowers                           | 09             |                  | 123.6                  | 122.4                  | 122.4                  | 2.9                                          | 0                |
| Farm wagons & other farm transport equip.            | 11             |                  | 120.6                  | 122.2                  | 122.0                  | 1.7                                          | -.2              |
| Farm wagons and other farm transportation equipment  | 1111           | 12/82            | 119.2                  | 120.8                  | 120.6                  | 1.6                                          | -.2              |
| Commercial turf and grounds mowing equip.            | 12             | 12/82            | 114.4                  | 116.3                  | 116.3                  | 2.6                                          | 0                |
| Commercial turf & grounds moving equipment           | 1211           | 12/82            | 114.4                  | 116.3                  | 116.3                  | 2.6                                          | 0                |
| Comm. turf & grounds care eq., parts & att           | 13             | 06/83            | 128.3                  | 124.9                  | 124.9                  | 1.1                                          | 0                |
| Parts for farm machinery, excl. tractors             | 51             |                  | 110.6                  | 110.8                  | 112.8                  | 3.5                                          | 1.8              |
| Parts, farm machinery, sold for replacement/repair   | 5192           | 12/82            | 110.0                  | 109.1                  | 112.0                  | 3.3                                          | 2.7              |
| Attachments, farm machinery, ex. tractors            | 52             | 12/82            | 108.0                  | 106.8                  | 106.8                  | -1.1                                         | 0                |
| Agricultural equipment                               | 1113           |                  | 119.1                  | 118.7                  | 118.7                  | .4                                           | 0                |
| Poultry equipment                                    | 01             |                  | 107.3                  | 107.3                  | 107.3                  | 0                                            | 0                |
| Barneyard and hog equipment                          | 02             |                  | 116.5                  | 116.5                  | 116.5                  | 2.5                                          | 0                |
| Water systems                                        | 03             |                  | 113.5                  | 110.9                  | 110.9                  | -1.0                                         | 0                |
| Irrigation systems                                   | 04             | 12/82            | 110.6                  | 109.4                  | 109.4                  | -2.7                                         | 0                |
| Self-propelled irrigation systems, center pivot      | 0401           | 12/82            | 110.1                  | 108.8                  | 108.8                  | -2.7                                         | 0                |
| Parts, agricultural equipment                        | 51             | 12/82            | 131.5                  | 133.1                  | 133.1                  | 2.5                                          | 0                |
| Construction machinery and equipment                 | 112            |                  | 118.6                  | 120.3                  | 120.6                  | 3.9                                          | .2               |
| Power cranes, excavators, and equipment              | 1121           |                  | 126.4                  | 128.5                  | 128.5                  | 5.4                                          | 0                |
| Excavators                                           | 04             |                  | 125.1                  | 125.3                  | 125.3                  | 2.0                                          | 0                |
| Cranes                                               | 06             |                  | 127.6                  | 130.6                  | 130.6                  | 6.4                                          | 0                |
| Cable operated cranes                                | 0608           |                  | 139.0                  | 139.0                  | 139.0                  | 10.8                                         | 0                |
| Hydraulic operated cranes                            | 0609           |                  | 128.1                  | 133.1                  | 133.1                  | 6.1                                          | 0                |
| Front end attachments and parts                      | 07             |                  | 120.9                  | 122.4                  | 122.4                  | 5.7                                          | 0                |
| Front end attachments for cranes and excavators      | 0701           |                  | 117.3                  | 114.3                  | 114.5                  | .3                                           | .2               |
| Parts for cranes and excavators                      | 0702           |                  | 120.1                  | 122.1                  | 122.1                  | 6.4                                          | 0                |
| Construction equipment for mounting                  | 1122           |                  | 118.0                  | 118.3                  | 120.1                  | 1.0                                          | 1.5              |
| Const. equip. for mounting, ex. snow clearing attach | 0301           | 06/86            | 110.8                  | 110.8                  | 112.6                  | .7                                           | 1.6              |
| Snow clearing attachments for mounting               | 0302           |                  | 118.3                  | 120.0                  | 121.4                  | 2.7                                          | 1.2              |
| Specialized construction machinery                   | 1123           |                  | 119.7                  | 123.9                  | 124.1                  | 4.7                                          | .2               |
| Continuous ditchers/trenchers, self propelled        | 0301           |                  | 118.2                  | 118.2                  | 118.2                  | 2.5                                          | 0                |
| Portable crushing, screening, and washing plants     | 0303           |                  | 120.7                  | 121.0                  | 121.0                  | 2.5                                          | 0                |
| Rollers                                              | 0304           |                  | 132.8                  | 134.4                  | 135.1                  | 3.0                                          | .5               |
| Portable air compressors                             | 1124           |                  | 114.5                  | 117.2                  | 117.2                  | 3.4                                          | 0                |
| Portable air compressors                             | 01             |                  | 114.5                  | 117.2                  | 117.2                  | 3.4                                          | 0                |
| Scrapers and graders                                 | 1125           |                  | 120.1                  | 120.1                  | 120.1                  | 3.2                                          | 0                |
| Parts and other equipment                            | 1126           |                  | 106.7                  | 105.9                  | 107.0                  | .5                                           | 1.0              |
| Parts/attach., ex cranes/excav./tractors             | 01             |                  | 101.9                  | 102.8                  | 102.7                  | .9                                           | -.1              |
| Parts and attachments sold to oem                    | 0101           |                  | 104.1                  | ( <sup>2</sup> )       | ( <sup>2</sup> )       | ( <sup>2</sup> )                             | ( <sup>2</sup> ) |
| Parts and attachments for replacement and repair     | 0102           |                  | 101.1                  | 102.5                  | 102.5                  | 1.0                                          | 0                |
| Other construction equipment                         | 02             |                  | 111.5                  | 107.1                  | 110.8                  | -.2                                          | 3.5              |
| Other excavating and construction machinery          | 0206           |                  | ( <sup>2</sup> )       | 88.7                   | 97.5                   | ( <sup>2</sup> )                             | 9.9              |
| Other miscellaneous construction machinery           | 0207           | 06/86            | 106.4                  | 107.7                  | 107.7                  | 2.3                                          | 0                |
| Mixers, pavers, spreaders, etc.                      | 1127           |                  | 111.7                  | 114.3                  | 113.6                  | 4.8                                          | -.6              |
| Concrete equipment                                   | 0155           | 06/86            | 109.6                  | 114.0                  | 112.7                  | 4.3                                          | -1.1             |
| Bituminous equipment                                 | 0156           | 06/86            | 109.5                  | 109.5                  | 109.5                  | 5.3                                          | 0                |
| Tractors, other than farm                            | 1128           |                  | 119.9                  | 122.7                  | 122.5                  | 4.8                                          | -.2              |
| Wheel type                                           | 01             |                  | 113.9                  | 116.5                  | 116.4                  | 2.3                                          | -.1              |
| Crawler type                                         | 02             |                  | 121.5                  | 122.9                  | 122.9                  | 3.2                                          | 0                |
| Tractor parts and attachments                        | 03             |                  |                        |                        |                        |                                              |                  |
| Tractor parts and attachments                        | 0305           | 06/86            | 110.0                  | 114.5                  | 114.1                  | 7.4                                          | -.3              |
| Tractor shovel loaders                               | 04             |                  | 117.5                  | 118.3                  | 118.3                  | 2.5                                          | 0                |
| Off-highway equipment                                | 1129           |                  | 122.4                  | 123.6                  | 123.6                  | 4.9                                          | 0                |
| Metalworking machinery and equipment                 | 113            |                  | 120.1                  | 122.1                  | 122.8                  | 4.6                                          | .6               |

See footnotes at end of table.

**Table 6. Producer price indexes and percent changes for commodity groupings and individual items—Continued**

(1982=100 unless otherwise indicated)

| Commodity                                                 | Commodity code | Other index base | Index                  |                        |                        | Unadjusted percent change to Apr. 1990 From: |                  |
|-----------------------------------------------------------|----------------|------------------|------------------------|------------------------|------------------------|----------------------------------------------|------------------|
|                                                           |                |                  | Dec. 1989 <sup>1</sup> | Mar. 1990 <sup>1</sup> | Apr. 1990 <sup>1</sup> | Apr. 1989                                    | Mar. 1990        |
| Metalworking machinery n. e. c. ....                      | 113-A          | 06/83            | 126.2                  | 128.2                  | 128.2                  | 5.0                                          | 0                |
| Assembly machines .....                                   | 01             |                  |                        |                        |                        |                                              |                  |
| Assembly machines .....                                   | 0101           | 06/83            | 117.1                  | 117.7                  | 117.7                  | 1.5                                          | 0                |
| Other metalworking machinery .....                        | 02             |                  |                        |                        |                        |                                              |                  |
| Other metalworking machinery .....                        | 0201           | 06/83            | 135.0                  | 138.7                  | 138.7                  | 8.5                                          | 0                |
| Rolling mill machinery .....                              | 113-B          | 12/87            | 115.0                  | 115.0                  | 117.0                  | 6.8                                          | 1.7              |
| Power driven hand tools .....                             | 1132           |                  | 118.7                  | 120.1                  | 120.4                  | 4.1                                          | .2               |
| Power hand tools, electric/battery powered .....          | 06             | 06/86            | 109.4                  | 111.3                  | 111.3                  | 3.8                                          | 0                |
| Power hand tools, pneumatic/hydr./powder .....            | 08             | 06/86            | 114.0                  | 115.0                  | 116.3                  | 5.0                                          | 1.1              |
| Welding machines and equipment .....                      | 1133           |                  | 123.6                  | 125.9                  | 126.7                  | 3.7                                          | .6               |
| Arc welding mach., components ex electrode .....          | 01             |                  | 119.7                  | 120.4                  | 122.3                  | 2.4                                          | 1.6              |
| Arc welding machines .....                                | 0172           | 12/84            | 116.8                  | 118.2                  | 119.8                  | 2.4                                          | 1.4              |
| Components for arc welding mach., exc. electrodes .....   | 0174           | 12/84            | 109.5                  | 109.2                  | 111.5                  | 2.6                                          | 2.1              |
| Resistance welders, components & electrode .....          | 02             |                  | 125.3                  | 127.5                  | 127.1                  | 3.2                                          | -.3              |
| Arc welding electrodes .....                              | 03             |                  | 124.7                  | 130.5                  | 131.3                  | 5.3                                          | .6               |
| Gas welding machines and equipment .....                  | 04             |                  | 128.0                  | 128.5                  | 128.5                  | 3.8                                          | 0                |
| Industrial process furnaces and ovens .....               | 1134           |                  | 125.5                  | 126.8                  | 126.4                  | 1.9                                          | -.3              |
| Electric, excluding induction & dielectric .....          | 01             |                  | 122.7                  | 125.4                  | 123.9                  | 1.1                                          | -1.2             |
| Electric furnaces .....                                   | 0108           | 12/86            | 108.0                  | 108.7                  | 108.7                  | .6                                           | 0                |
| Electric industrial ovens and kilns, incl. infrared ..... | 0109           | 12/86            | 106.4                  | 113.6                  | 108.6                  | 2.5                                          | -4.4             |
| Fuel-fired .....                                          | 02             |                  | 124.3                  | 125.9                  | 125.8                  | 5.0                                          | -.1              |
| Fuel-fired furnaces .....                                 | 0218           | 12/86            | ( <sup>2</sup> )       | ( <sup>2</sup> )       | 113.8                  | 5.4                                          | ( <sup>2</sup> ) |
| Fuel-fired ovens and kilns .....                          | 0219           | 12/86            | 110.6                  | 113.1                  | 113.1                  | 4.2                                          | 0                |
| Induction and dielectric heating equip. ....              | 03             |                  | 128.5                  | 129.1                  | 129.0                  | 2.5                                          | -.1              |
| Induction furnaces and heating equipment .....            | 0326           | 12/86            | 106.2                  | 106.5                  | ( <sup>2</sup> )       | ( <sup>2</sup> )                             | ( <sup>2</sup> ) |
| Otr. indus. elec. heat. units; parts/attac .....          | 05             |                  | 129.7                  | 129.9                  | 129.8                  | .1                                           | -.1              |
| Parts, attachments, and components .....                  | 0543           |                  | 122.5                  | 123.0                  | 122.9                  | .4                                           | -.1              |
| Other industrial electric heating units .....             | 0545           |                  | 142.0                  | 142.0                  | 142.0                  | 0                                            | 0                |
| Cutting tools and accessories .....                       | 1135           |                  | 117.0                  | 118.1                  | 118.2                  | 3.9                                          | .1               |
| Small cutting tools .....                                 | 01             |                  | 112.5                  | 112.9                  | 113.0                  | 3.1                                          | .1               |
| Small cutting tools .....                                 | 0116           | 06/83            | 110.7                  | 111.0                  | 111.1                  | 3.1                                          | .1               |
| Precision measuring tools .....                           | 02             |                  | 125.3                  | 128.6                  | 128.9                  | 2.9                                          | .2               |
| Precision measuring tools .....                           | 0243           | 06/83            | 121.2                  | 124.4                  | 124.7                  | 2.9                                          | .2               |
| Metalworking power saw blades .....                       | 03             | 06/83            | 137.8                  | 142.0                  | 142.0                  | 5.8                                          | 0                |
| Bandsaw blade .....                                       | 0327           | 06/83            | 130.8                  | 137.1                  | 137.1                  | 5.4                                          | 0                |
| Circular saw blades .....                                 | 0328           | 06/89            | 103.6                  | 103.6                  | 103.6                  | ( <sup>2</sup> )                             | 0                |
| Other metal working power saw blades .....                | 0332           | 06/83            | ( <sup>2</sup> )       | 129.3                  | 129.3                  | 5.5                                          | 0                |
| Other blades, incl. concrete, masonry & abrasive .....    | 0401           | 06/83            | 122.6                  | 122.6                  | 122.7                  | ( <sup>2</sup> )                             | .1               |
| Other machine tool attachments & acc. ....                | 05             |                  |                        |                        |                        |                                              |                  |
| Other machine tool attachments & accessories .....        | 0501           | 06/83            | 118.9                  | 120.1                  | 120.1                  | 6.2                                          | 0                |
| Abrasive products .....                                   | 1136           |                  | 120.2                  | 120.7                  | 126.7                  | 6.6                                          | 5.0              |
| Nonmetallic sized abrasives .....                         | 01             |                  | 90.0                   | 89.8                   | 89.8                   | 6.5                                          | 0                |
| Nonmet. bonded abrasives and diamond wheel .....          | 03             |                  | 123.1                  | 120.3                  | 135.5                  | 9.9                                          | 12.6             |
| Nonmetallic coated abrasive products .....                | 05             |                  | 134.1                  | 137.9                  | 140.6                  | 4.8                                          | 2.0              |
| Metal abrasives, including scouring pads .....            | 31             |                  | 118.2                  | 120.2                  | 120.0                  | 1.4                                          | -.2              |
| Metal cutting machine tools .....                         | 1137           |                  | 126.5                  | 128.8                  | 128.9                  | 5.2                                          | .1               |
| Boring machines .....                                     | 11             |                  | 107.9                  | 110.6                  | 110.6                  | 4.9                                          | 0                |
| Drilling machines .....                                   | 12             |                  |                        |                        |                        |                                              |                  |
| Drilling machines .....                                   | 1231           | 06/83            | 114.3                  | 117.9                  | 115.7                  | 3.7                                          | -1.9             |
| Grinding machines .....                                   | 13             |                  | 135.6                  | 137.5                  | 137.9                  | 3.7                                          | .3               |
| Lathes .....                                              | 14             |                  | 111.8                  | 114.2                  | 114.5                  | 5.5                                          | .3               |
| Milling machines .....                                    | 15             |                  |                        |                        |                        |                                              |                  |
| Milling machines .....                                    | 1511           | 06/83            | 113.7                  | 118.4                  | 118.4                  | 4.8                                          | 0                |
| Multi-function machines, n/c .....                        | 16             |                  | 111.1                  | 111.4                  | 111.6                  | 5.2                                          | .2               |
| Station type machines .....                               | 18             | 06/83            | 144.3                  | 144.7                  | 144.8                  | 6.4                                          | .1               |
| Other metal cutting machine tools .....                   | 19             |                  | 118.6                  | 120.8                  | 120.8                  | 1.9                                          | 0                |
| Parts for metal cutting machine tools .....               | 51             |                  | 126.0                  | 130.0                  | 130.0                  | 5.4                                          | 0                |
| Metal forming machine tools .....                         | 1138           |                  | 119.7                  | 128.8                  | 129.0                  | 9.7                                          | .2               |
| Punching, bending and forming machines .....              | 21             |                  | 109.8                  | 110.5                  | 110.5                  | .6                                           | 0                |
| Other bending/forming machines, including folders .....   | 2119           | 12/86            | 108.2                  | 110.5                  | 110.5                  | 2.1                                          | 0                |
| Presses .....                                             | 23             |                  | 113.8                  | 133.6                  | 134.2                  | 18.2                                         | .4               |
| Mechanical presses .....                                  | 2308           | 12/86            | 105.0                  | 131.8                  | 132.6                  | 26.9                                         | .6               |
| Other metal forming machines .....                        | 25             |                  | 131.4                  | 141.5                  | 141.5                  | 14.9                                         | 0                |
| Parts for metal forming machine tools .....               | 51             |                  | 123.2                  | 127.9                  | 127.9                  | 4.9                                          | 0                |
| Tools, dies, jigs, fixtures & ind. molds .....            | 1139           |                  | 115.0                  | 116.6                  | 116.6                  | 3.5                                          | 0                |
| Special dies, tools, jigs, and fixtures .....             | 01             |                  | 114.7                  | 117.1                  | 117.2                  | 3.9                                          | .1               |
| Jigs/fixtures; other types, under 1000 lbs. ....          | 0103           |                  | 124.5                  | 129.9                  | 130.0                  | 14.0                                         | .1               |
| Forming and drawing dies, 500 lbs. and under .....        | 0107           |                  | 127.2                  | 127.3                  | 127.9                  | 2.6                                          | .5               |
| Stamping dies, progressive type, high speed steel .....   | 0111           |                  | 103.1                  | 103.1                  | 103.1                  | 1.1                                          | 0                |
| Stamping dies, progressive type, other steel .....        | 0112           | 12/86            | 102.0                  | 102.0                  | 102.0                  | .6                                           | 0                |
| All other stamping-type dies .....                        | 0114           |                  | 108.3                  | 109.5                  | 109.5                  | 1.1                                          | 0                |
| Other components and parts for dies .....                 | 0125           |                  | 118.1                  | 120.3                  | 120.9                  | 2.4                                          | .5               |

See footnotes at end of table.

**Table 6. Producer price indexes and percent changes for commodity groupings and individual items—Continued**

(1982=100 unless otherwise indicated)

| Commodity                                                  | Commodity code | Other index base | Index                  |                        |                        | Unadjusted percent change to Apr. 1990 From: |                  |
|------------------------------------------------------------|----------------|------------------|------------------------|------------------------|------------------------|----------------------------------------------|------------------|
|                                                            |                |                  | Dec. 1989 <sup>1</sup> | Mar. 1990 <sup>1</sup> | Apr. 1990 <sup>1</sup> | Apr. 1989                                    | Mar. 1990        |
| Tools, dies, jigs, fixtures & ind. molds--Continued .....  | 1139           |                  |                        |                        |                        |                                              |                  |
| Other specially designed tooling and prototypes .....      | 0129           | 12/86            | 101.5                  | 103.1                  | 103.1                  | 1.9                                          | 0                |
| Industrial molds .....                                     | 03             |                  | 115.9                  | 115.9                  | 115.9                  | 2.5                                          | 0                |
| Die casting molds .....                                    | 0301           |                  | 118.4                  | 118.4                  | 118.4                  | 1.0                                          | 0                |
| Injection molds for plastic products .....                 | 0305           |                  | 113.1                  | 113.0                  | 113.0                  | 3.1                                          | 0                |
| Other molds for plastic products .....                     | 0306           | 12/86            | ( <sup>2</sup> )       | ( <sup>2</sup> )       | ( <sup>2</sup> )       | ( <sup>2</sup> )                             | ( <sup>2</sup> ) |
| General purpose machinery and equipment .....              | 114            |                  | 121.0                  | 122.6                  | 123.0                  | 4.2                                          | .3               |
| Pumps, compressors, and equipment .....                    | 1141           |                  | 116.4                  | 117.7                  | 118.1                  | 3.2                                          | .3               |
| Industrial pumps .....                                     | 02             |                  | 120.4                  | 122.1                  | 122.5                  | 3.4                                          | .3               |
| Reciprocating pumps .....                                  | 0202           |                  | 100.0                  | 100.1                  | 100.1                  | .1                                           | 0                |
| Turbine pumps .....                                        | 0211           |                  | 121.1                  | 124.8                  | 128.3                  | 7.2                                          | 2.8              |
| Rotary pumps .....                                         | 0231           |                  | 130.5                  | 134.1                  | 133.8                  | 5.6                                          | -.2              |
| Centrifugal pumps .....                                    | 0241           | 12/83            | 124.3                  | 125.6                  | 125.7                  | 2.7                                          | .1               |
| Diaphragm pumps .....                                      | 0251           | 12/83            | 116.2                  | 116.2                  | 116.2                  | 3.8                                          | 0                |
| Other industrial pumps .....                               | 0261           | 12/83            | 110.4                  | 110.4                  | 110.4                  | 0                                            | 0                |
| Stationary air compressors .....                           | 03             |                  | 113.7                  | 114.2                  | 114.2                  | .8                                           | 0                |
| Stationary air compressors .....                           | 0311           | 06/84            | 110.4                  | 110.8                  | 110.8                  | .8                                           | 0                |
| Stationary gas compressors .....                           | 04             |                  | 118.1                  | 119.0                  | 120.0                  | 4.4                                          | .8               |
| Other compressors .....                                    | 05             |                  |                        |                        |                        |                                              |                  |
| Other compressors .....                                    | 0501           | 06/84            | 103.0                  | 106.8                  | 106.8                  | 3.7                                          | 0                |
| Vacuum pumps .....                                         | 06             |                  |                        |                        |                        |                                              |                  |
| Vacuum pumps .....                                         | 0601           | 06/84            | 124.7                  | 125.5                  | 129.7                  | 6.0                                          | 3.3              |
| Air/gas compress. & vac. pump pts./attach. ....            | 07             |                  |                        |                        |                        |                                              |                  |
| Air & gas compressor & vacuum pump parts & attachmts ..... | 0701           | 06/84            | 110.4                  | 111.8                  | 111.8                  | 2.9                                          | 0                |
| Industrial spraying equipment .....                        | 08             |                  |                        |                        |                        |                                              |                  |
| Industrial spraying equipment .....                        | 0801           | 06/84            | 110.1                  | 111.8                  | 111.8                  | 1.5                                          | 0                |
| Measuring & dispensing pumps .....                         | 09             | 06/84            | 111.3                  | 114.3                  | 114.4                  | 3.9                                          | .1               |
| Gasoline dispensing pumps, computing type .....            | 0901           | 06/84            | 105.0                  | 104.8                  | 104.9                  | .5                                           | .1               |
| Lubricating-oil and grease dispensing equipment .....      | 0903           | 06/84            | 124.1                  | 131.3                  | 131.3                  | 6.1                                          | 0                |
| Other measuring and dispensing pumps .....                 | 0905           | 06/84            | 111.9                  | 116.2                  | 116.2                  | 5.8                                          | 0                |
| Other pumps, including parts .....                         | 12             | 12/83            | 117.8                  | 118.7                  | 118.8                  | 3.6                                          | .1               |
| Other pumps .....                                          | 1201           | 12/83            | 117.1                  | 119.3                  | 120.0                  | 4.1                                          | .6               |
| Parts and attachments for pumps .....                      | 1211           | 12/83            | 117.9                  | 118.7                  | 118.7                  | 3.5                                          | 0                |
| Elevators, escalators, and other lifts .....               | 1142           |                  | 109.4                  | 110.1                  | 110.4                  | 4.3                                          | .3               |
| Elevators & escalators .....                               | 01             |                  | 106.3                  | 107.2                  | 107.3                  | 3.9                                          | .1               |
| Geared electric passenger elevators .....                  | 0102           |                  | 104.8                  | 105.8                  | 105.8                  | 6.0                                          | 0                |
| Hydraulic passenger elevators .....                        | 0105           |                  | 111.7                  | 112.2                  | 112.5                  | 3.1                                          | .3               |
| Hydraulic freight elevators .....                          | 0107           |                  | 98.7                   | 99.5                   | 99.9                   | 5.2                                          | .4               |
| Other non-farm elevators, including dumbwaiters, etc ..... | 0109           |                  | 125.0                  | 125.9                  | 125.8                  | 1.0                                          | -.1              |
| Elevator and escalator parts & attachments .....           | 02             |                  |                        |                        |                        |                                              |                  |
| Parts and attachments for elevators and escalators .....   | 0221           |                  | 126.4                  | 126.4                  | 126.4                  | 1.7                                          | 0                |
| Fluid power equipment .....                                | 1143           |                  | 121.2                  | 122.9                  | 122.9                  | 2.9                                          | 0                |
| Fluid power pumps .....                                    | 01             |                  | 121.4                  | 123.7                  | 124.1                  | 4.2                                          | .3               |
| Fluid power valves .....                                   | 02             |                  | 121.9                  | 122.8                  | 122.7                  | 2.5                                          | -.1              |
| Cyls., accumulators, cushions, shock absrs .....           | 03             |                  |                        |                        |                        |                                              |                  |
| Cylinders, accumulators, cushions, shock absorbers .....   | 0311           | 06/84            | 112.0                  | 112.7                  | 112.7                  | 1.3                                          | 0                |
| Fluid power hose and tube fittings .....                   | 04             |                  | 115.6                  | 119.1                  | 119.2                  | 4.8                                          | .1               |
| Industrial material handling equipment .....               | 1144           |                  | 113.4                  | 113.9                  | 114.4                  | 3.3                                          | .4               |
| Conveying equipment .....                                  | 02             |                  | 114.7                  | 114.9                  | 115.4                  | 3.0                                          | .4               |
| Monorail systems .....                                     | 0201           |                  | ( <sup>2</sup> )       | 117.0                  | 117.0                  | ( <sup>2</sup> )                             | 0                |
| Unit handling convey/convey sys hoists/farm elvators ..... | 0212           | 06/84            | 108.8                  | 108.8                  | 108.9                  | 1.5                                          | .1               |
| Parts/acces. for unit handling conveyors & conv. sys ..... | 0214           | 06/84            | 127.6                  | 128.3                  | 128.3                  | 4.4                                          | 0                |
| Bulk mtl hndlg conveyors & conveying sy ex ho & farm ..... | 0216           | 06/84            | 113.0                  | 113.0                  | 113.5                  | 3.5                                          | .4               |
| Pts & access for bulk mtl hndlg conveyors & conv sys ..... | 0218           | 06/84            | 121.1                  | 122.8                  | 124.6                  | 6.0                                          | 1.5              |
| Industrial trucks and tractors .....                       | 03             |                  | 111.2                  | 111.8                  | 112.6                  | 4.5                                          | .7               |
| Electric trucks, operator-riding .....                     | 0351           |                  | 108.3                  | 108.3                  | 108.7                  | 4.2                                          | .4               |
| Motorized handtrucks .....                                 | 0352           |                  | 103.0                  | 103.0                  | 102.2                  | 3.0                                          | -.8              |
| Internal combustion trucks, under 6,000 lbs. ....          | 0361           |                  | 105.9                  | 105.9                  | 105.9                  | .8                                           | 0                |
| Internal combustion trucks, 6,000 - 14,999 lbs. ....       | 0362           |                  | 110.3                  | 110.3                  | 110.3                  | 3.6                                          | 0                |
| Internal combustion trucks, 15,000 lbs. and over .....     | 0363           |                  | 121.4                  | 121.4                  | ( <sup>2</sup> )       | ( <sup>2</sup> )                             | ( <sup>2</sup> ) |
| Handtrucks, trailers and dollies, ex. handlifts .....      | 0375           |                  | 112.0                  | 112.0                  | 116.7                  | 5.2                                          | 4.2              |
| All other industrial trucks and tractors .....             | 0377           | 12/86            | ( <sup>2</sup> )       | ( <sup>2</sup> )       | ( <sup>2</sup> )       | ( <sup>2</sup> )                             | ( <sup>2</sup> ) |
| Parts, attachments, and accessories .....                  | 0378           | 12/86            | 114.4                  | 116.8                  | 117.5                  | 9.0                                          | .6               |
| Hoists, cranes and stacking machines .....                 | 04             |                  | 115.2                  | 116.1                  | 116.1                  | 2.2                                          | 0                |
| Hoists, including parts .....                              | 0481           | 12/84            | 113.1                  | 113.9                  | 113.9                  | 1.8                                          | 0                |
| Cranes, including parts .....                              | 0485           | 12/84            | 108.6                  | 109.7                  | 109.5                  | 2.4                                          | -.2              |
| Mechanical power transmission equipment .....              | 1145           |                  | 122.9                  | 124.4                  | 124.6                  | 3.7                                          | .2               |
| Speed changers, drives, gears .....                        | 01             |                  | 121.0                  | 122.4                  | 122.4                  | 3.6                                          | 0                |
| Speed reducers, fixed ratio, enclosed .....                | 0106           | 12/83            | 124.6                  | 125.6                  | 125.7                  | 4.7                                          | .1               |
| Gear motors .....                                          | 0107           | 12/83            | 119.9                  | 121.5                  | 121.9                  | 3.7                                          | .3               |
| Loose gear, pinions and racks .....                        | 0108           | 12/83            | 113.0                  | 114.4                  | 114.2                  | 3.4                                          | -.2              |
| Mechanical-variable speed changers .....                   | 0109           | 12/83            | 114.8                  | 114.8                  | 115.3                  | .4                                           | .4               |
| Parts/components for speed changers, .....                 | 0114           | 12/83            | 125.2                  | 125.7                  | 125.7                  | 4.1                                          | 0                |
| Other power transmission equipment .....                   | 02             | 12/84            | 117.0                  | 118.6                  | 118.9                  | 3.7                                          | .3               |
| Plain bearings and bushings .....                          | 0201           | 12/84            | 109.7                  | 109.9                  | 110.2                  | .5                                           | .3               |

See footnotes at end of table.

**Table 6. Producer price indexes and percent changes for commodity groupings and individual items—Continued**

(1982=100 unless otherwise indicated)

| Commodity                                            | Commodity code | Other index base | Index                  |                        |                        | Unadjusted percent change to Apr. 1990 From: |                  |
|------------------------------------------------------|----------------|------------------|------------------------|------------------------|------------------------|----------------------------------------------|------------------|
|                                                      |                |                  | Dec. 1989 <sup>1</sup> | Mar. 1990 <sup>1</sup> | Apr. 1990 <sup>1</sup> | Apr. 1989                                    | Mar. 1990        |
| Mechanical power transmission equipment—Continued    | 1145           |                  |                        |                        |                        |                                              |                  |
| Clutches                                             | 0202           | 12/84            | 119.9                  | 121.9                  | 123.0                  | 6.8                                          | 0.9              |
| Flexible couplings                                   | 0203           | 12/84            | 116.4                  | 117.8                  | 117.7                  | 2.2                                          | -.1              |
| Chains for sprocket drives                           | 0204           | 12/84            | 113.0                  | 114.3                  | 114.7                  | 5.1                                          | .3               |
| Sprockets                                            | 0205           | 12/84            | 113.2                  | ( <sup>2</sup> )       | 115.0                  | 5.3                                          | ( <sup>2</sup> ) |
| Pulleys                                              | 0206           | 12/84            | 104.3                  | 105.9                  | 105.9                  | ( <sup>2</sup> )                             | 0                |
| Other power transmission equipment, incl. sheaves    | 0209           | 12/84            | 121.4                  | 123.7                  | 123.4                  | 3.7                                          | -.2              |
| Universal joints, ball joints, drives & flex. shafts | 0211           | 06/89            | 100.3                  | 103.6                  | 103.9                  | ( <sup>2</sup> )                             | .3               |
| Scales and balances                                  | 1146           |                  | 107.9                  | 108.7                  | 109.0                  | 2.6                                          | .3               |
| Motor truck scales                                   | 02             |                  |                        |                        |                        |                                              |                  |
| Motor truck scales                                   | 0231           |                  | 111.5                  | 113.6                  | 113.6                  | 3.8                                          | 0                |
| Industrial scales                                    | 04             |                  | 113.6                  | 114.3                  | 114.3                  | 2.6                                          | 0                |
| Floor scales                                         | 0434           |                  | 112.7                  | 115.6                  | 115.6                  | 3.8                                          | 0                |
| Misc. industrial scales                              | 0437           |                  | 114.8                  | 115.3                  | 115.2                  | 1.6                                          | -.1              |
| Commercial and retail scales                         | 05             |                  | 85.7                   | 85.7                   | 85.7                   | 0                                            | 0                |
| Household and person-weighing scales                 | 06             |                  | 120.7                  | 123.5                  | 126.3                  | 6.6                                          | 2.3              |
| Bathroom scales                                      | 0641           |                  | 115.1                  | 115.2                  | 119.3                  | 6.2                                          | 3.6              |
| Accessories and attachments                          | 08             |                  |                        |                        |                        |                                              |                  |
| Accessories and attachments                          | 0843           |                  | 106.9                  | 106.9                  | 106.9                  | 1.5                                          | 0                |
| Parts                                                | 09             |                  |                        |                        |                        |                                              |                  |
| Parts                                                | 0944           |                  | 111.7                  | 111.7                  | 111.7                  | .7                                           | 0                |
| Fans and blowers, except portable                    | 1147           |                  | 121.2                  | 122.5                  | 122.8                  | 4.4                                          | .2               |
| Centrifugal fans and blowers                         | 0141           | 12/83            | 116.5                  | 117.5                  | 117.5                  | 5.5                                          | 0                |
| Propeller fans and accessories                       | 0142           | 12/83            | 138.3                  | 141.6                  | 141.9                  | 6.5                                          | .2               |
| Dust collection & air purification equip.            | 0143           | 12/83            | 119.1                  | 119.7                  | 120.6                  | 2.7                                          | .8               |
| Dust collection and a/c equip.                       | 0144           | 12/83            | 112.9                  | 113.5                  | 113.5                  | 2.3                                          | 0                |
| Air conditioning and refrigeration equip             | 1148           |                  | 119.6                  | 121.5                  | 121.8                  | 3.6                                          | .2               |
| Heat transfer equipment                              | 01             |                  | 122.4                  | 124.4                  | 125.8                  | 5.5                                          | 1.1              |
| Central station a/c unit                             | 0107           |                  | 136.3                  | ( <sup>2</sup> )       | ( <sup>2</sup> )       | ( <sup>2</sup> )                             | ( <sup>2</sup> ) |
| Unit cooler                                          | 0109           |                  | 127.5                  | ( <sup>2</sup> )       | ( <sup>2</sup> )       | ( <sup>2</sup> )                             | ( <sup>2</sup> ) |
| Remote refrigerant condenser                         | 0111           |                  | 103.7                  | 106.1                  | 106.4                  | 2.6                                          | .3               |
| Finned coils, all types                              | 0117           |                  | 112.8                  | 115.1                  | 115.2                  | 1.1                                          | .1               |
| Other heat transfer equipment                        | 0131           | 12/82            | 123.8                  | ( <sup>2</sup> )       | ( <sup>2</sup> )       | ( <sup>2</sup> )                             | ( <sup>2</sup> ) |
| Unitary air conditioners                             | 02             |                  | 114.5                  | 117.2                  | 117.3                  | 3.8                                          | .1               |
| Year-round air conditioners                          | 0205           |                  | 116.1                  | 124.3                  | 124.3                  | 9.6                                          | 0                |
| Air conditioners, except window and wall units       | 0209           |                  | 118.0                  | 122.5                  | 121.3                  | 2.8                                          | -1.0             |
| Split system, condensing unit                        | 0219           |                  | 113.1                  | 113.3                  | 113.9                  | 2.6                                          | .5               |
| Heat pumps                                           | 0225           | 12/89            | 100.0                  | 100.3                  | 100.8                  | ( <sup>2</sup> )                             | .5               |
| Commercial refrigeration equipment                   | 03             |                  | 129.0                  | 130.5                  | 130.8                  | 3.2                                          | .2               |
| Refrigeration enclosures                             | 0301           | 12/82            | 129.3                  | 129.9                  | 130.1                  | 2.5                                          | .2               |
| Mechanical drinking water cooler                     | 0309           |                  | 111.7                  | ( <sup>2</sup> )       | ( <sup>2</sup> )       | ( <sup>2</sup> )                             | ( <sup>2</sup> ) |
| Mechanical beverage cooling and dispensing equipment | 0311           | 12/82            | 124.2                  | ( <sup>2</sup> )       | ( <sup>2</sup> )       | ( <sup>2</sup> )                             | ( <sup>2</sup> ) |
| Other commercial refrigeration equipment             | 0319           | 12/82            | ( <sup>2</sup> )       | 121.5                  | 121.3                  | 1.4                                          | -.2              |
| Refrigerant compressors                              | 04             |                  | 111.1                  | 114.5                  | 114.0                  | 3.7                                          | -.4              |
| Refrigeration condensing units                       | 05             |                  | 120.1                  | 123.1                  | 123.1                  | 5.5                                          | 0                |
| Other a/c and refrigeration equipment                | 06             |                  | 123.2                  | 124.0                  | 124.5                  | 2.8                                          | .4               |
| Icemaking machines                                   | 0603           |                  | 119.8                  | 122.0                  | 122.0                  | 1.8                                          | 0                |
| Evaporative air cooler                               | 0617           |                  | 103.7                  | 106.8                  | 107.3                  | 3.8                                          | .5               |
| Mobile vehicle mechanical a/c system                 | 0621           | 12/82            | ( <sup>2</sup> )       | 119.6                  | 119.6                  | .2                                           | 0                |
| Liquid chiller, centrifugal and reciprocating        | 0623           | 12/82            | 123.1                  | 124.3                  | 126.5                  | 5.2                                          | 1.8              |
| Soda fountain and beer dispensing equipment          | 0625           | 12/82            | 131.9                  | 135.0                  | 134.8                  | 3.9                                          | -.1              |
| Other refrigeration machinery/air conditioning equip | 0628           | 12/89            | 100.0                  | 100.5                  | ( <sup>2</sup> )       | ( <sup>2</sup> )                             | ( <sup>2</sup> ) |
| Parts & accessories for a/c & refrig. equi           | 09             | 12/89            | 100.0                  | 100.1                  | 100.0                  | ( <sup>2</sup> )                             | -.1              |
| Miscellaneous general purpose equipment              | 1149           |                  | 127.4                  | 129.7                  | 130.1                  | 5.8                                          | .3               |
| Metal valves, except fluid power                     | 02             | 12/82            | 123.5                  | 124.7                  | 125.3                  | 4.9                                          | .5               |
| Gates, globes, angles, and checks                    | 0201           | 12/82            | 121.1                  | 122.4                  | 123.6                  | 5.3                                          | 1.0              |
| Ball valves                                          | 0202           | 12/82            | 122.9                  | 123.9                  | 123.9                  | 4.8                                          | 0                |
| Butterfly valves                                     | 0203           | 12/82            | 109.4                  | 112.2                  | 112.2                  | 5.6                                          | 0                |
| Plug valves                                          | 0204           | 12/82            | 129.2                  | 125.4                  | 129.7                  | 13.2                                         | 3.4              |
| Plumbing and heating valves (low pressure)           | 0205           | 12/82            | 117.6                  | 119.9                  | 119.9                  | 4.4                                          | 0                |
| Control valves                                       | 0206           | 12/82            | 131.2                  | 131.2                  | 131.2                  | 4.6                                          | 0                |
| Regulator valves                                     | 0207           | 12/82            | 121.8                  | 124.4                  | 124.4                  | 2.2                                          | 0                |
| Solenoid valves                                      | 0208           | 12/82            | 129.0                  | 130.9                  | 131.5                  | 3.1                                          | .5               |
| Other valves                                         | 0209           | 12/82            | 124.3                  | 126.1                  | 126.0                  | 3.6                                          | -.1              |
| Metal pipe fittings, flanges, and unions             | 03             | 12/82            | 149.8                  | 154.3                  | 154.5                  | 12.1                                         | .1               |
| Parts & attachments for valves & fittings            | 04             | 06/83            | 130.8                  | 130.8                  | 131.9                  | -1.4                                         | .8               |
| Ball and roller bearings                             | 05             |                  | 125.7                  | 130.1                  | 130.2                  | 4.9                                          | .1               |
| Angular contact ball bearings                        | 0518           | 06/83            | 146.6                  | 161.9                  | 159.9                  | 9.1                                          | -1.2             |
| Other single row conrad ball bearings, prec. & reg.  | 0526           | 06/83            | 137.9                  | 145.5                  | 145.5                  | 5.4                                          | 0                |
| Other ground and unground ball bearings              | 0527           | 06/83            | 154.3                  | 154.3                  | 154.3                  | 4.0                                          | 0                |
| Mounted bearings                                     | 0534           | 06/83            | 134.8                  | 138.4                  | 139.1                  | 4.4                                          | .5               |
| Ball and roller bearing parts and components         | 0535           | 06/83            | 111.4                  | 112.5                  | 112.5                  | 2.9                                          | 0                |
| Thrust ball bearings                                 | 0536           | 06/83            | 124.4                  | 130.7                  | 136.4                  | 9.6                                          | 4.4              |
| Taper roller bearings                                | 0537           | 06/83            | 112.9                  | 115.4                  | 115.4                  | 5.0                                          | 0                |
| Roller bearings, except taper                        | 0538           | 06/83            | 134.6                  | 141.7                  | 141.7                  | 6.2                                          | 0                |
| Other ball bearings                                  | 0539           | 06/89            | 100.0                  | 104.4                  | 104.9                  | ( <sup>2</sup> )                             | .5               |
| Industrial patterns                                  | 07             | 12/84            | 109.8                  | 110.5                  | 110.1                  | 2.2                                          | -.4              |

See footnotes at end of table.

**Table 6. Producer price indexes and percent changes for commodity groupings and individual items—Continued**

(1982=100 unless otherwise indicated)

| Commodity                                                | Commodity code | Other index base | Index                  |                        |                        | Unadjusted percent change to Apr. 1990 From: |                  |
|----------------------------------------------------------|----------------|------------------|------------------------|------------------------|------------------------|----------------------------------------------|------------------|
|                                                          |                |                  | Dec. 1989 <sup>1</sup> | Mar. 1990 <sup>1</sup> | Apr. 1990 <sup>1</sup> | Apr. 1989                                    | Mar. 1990        |
| Miscellaneous general purpose equipment—Continued .....  | 1149           |                  |                        |                        |                        |                                              |                  |
| Filters and strainers .....                              | 08             | 12/84            | 120.5                  | 121.8                  | 122.0                  | 5.9                                          | 0.2              |
| Filters and strainers .....                              | 0801           | 12/84            | 120.5                  | 121.8                  | 122.0                  | 5.9                                          | .2               |
| Other miscellaneous general purpose equipm .....         | 11             | 12/84            | 121.6                  | 123.2                  | 124.2                  | 5.6                                          | .8               |
| Special industry machinery and equipment .....           | 116            |                  | 128.6                  | 130.0                  | 130.8                  | 3.6                                          | .6               |
| Food products machinery .....                            | 1161           |                  | 129.6                  | 131.2                  | 131.6                  | 3.8                                          | .3               |
| Dairy industry machinery .....                           | 01             |                  | 125.3                  | 127.0                  | 129.5                  | −.4                                          | −2.8             |
| Commercial food production machinery .....               | 04             |                  | 130.0                  | 131.3                  | 131.6                  | 3.6                                          | .2               |
| Industrial food production machinery .....               | 05             | 12/83            | 121.0                  | 122.7                  | 124.3                  | 5.3                                          | 1.3              |
| Textile machinery and equipment .....                    | 1162           |                  | 125.8                  | 126.4                  | 127.1                  | 3.7                                          | .6               |
| Textile machinery .....                                  | 12             | 06/86            | 114.9                  | 115.5                  | 116.5                  | 4.8                                          | .9               |
| Textile machinery .....                                  | 1201           | 06/86            | 114.9                  | 115.5                  | 116.5                  | 4.8                                          | .9               |
| Industrial sewing machines .....                         | 66             |                  | 116.5                  | 116.5                  | 118.3                  | 2.5                                          | 1.5              |
| Textile machinery parts and attachments .....            | 77             |                  | 124.4                  | 124.9                  | 124.9                  | 2.8                                          | 0                |
| Textile machinery parts and attachments .....            | 7701           | 06/86            | 111.6                  | 112.1                  | 112.1                  | 2.8                                          | 0                |
| Woodworking machinery and equipment .....                | 1163           |                  | 120.2                  | 121.6                  | 123.3                  | 4.8                                          | 1.4              |
| Other than for home workshops .....                      | 01             |                  | 114.3                  | 116.0                  | 117.9                  | 3.6                                          | 1.6              |
| Sawmill equipment .....                                  | 0101           |                  | 120.9                  | 124.0                  | 124.6                  | 3.1                                          | .5               |
| Sawing machines, except sawmill equipment .....          | 0103           |                  | 107.1                  | ( <sup>2</sup> )       | ( <sup>2</sup> )       | ( <sup>2</sup> )                             | ( <sup>2</sup> ) |
| Straight-line machinery: planers, sanders, etc. ....     | 0104           |                  | 118.7                  | 119.3                  | 119.3                  | 3.7                                          | 0                |
| Boring and carving machinery, dovetailers, etc. ....     | 0105           |                  | 109.8                  | 112.5                  | 114.1                  | 6.6                                          | 1.4              |
| Other woodworking machinery: lathes, presses, etc. ....  | 0106           |                  | 144.0                  | 149.0                  | 148.8                  | .5                                           | −.1              |
| All other parts, attachments, and accessories .....      | 0108           |                  | 115.4                  | 115.5                  | 115.5                  | 3.4                                          | 0                |
| Woodworking power saw blades .....                       | 05             |                  | 113.5                  | 116.6                  | 116.9                  | 3.7                                          | .3               |
| Solid tooth .....                                        | 0521           |                  | 116.3                  | 116.3                  | ( <sup>2</sup> )       | ( <sup>2</sup> )                             | ( <sup>2</sup> ) |
| Inserted tooth .....                                     | 0522           |                  | 96.8                   | 99.3                   | 100.7                  | 4.0                                          | 1.4              |
| Other woodworking power saw blades .....                 | 0525           | 06/83            | ( <sup>2</sup> )       | 114.7                  | 114.7                  | 4.6                                          | 0                |
| Paper industries machinery .....                         | 1164           |                  | 130.3                  | 133.3                  | 133.4                  | 4.8                                          | .1               |
| Pulp mill machinery .....                                | 0103           | 06/82            | 123.1                  | 126.2                  | 126.4                  | 3.6                                          | .2               |
| Papermill machinery .....                                | 0105           | 06/82            | 131.6                  | 132.7                  | 132.7                  | 3.5                                          | 0                |
| Paper and paperboard converting equipment .....          | 0107           | 06/82            | 135.3                  | 140.1                  | 140.3                  | 6.4                                          | .1               |
| Printing trades machinery and equipment .....            | 1165           |                  | 123.0                  | 124.0                  | 124.4                  | 1.4                                          | .3               |
| Printing presses, offset .....                           | 01             |                  | 131.9                  | 133.0                  | 133.3                  | 2.1                                          | .2               |
| Web fed printing presses .....                           | 0112           |                  | 131.8                  | 131.9                  | 132.2                  | 1.5                                          | .2               |
| Type setting and casting machinery .....                 | 0211           | 12/82            | 97.3                   | 96.3                   | ( <sup>2</sup> )       | ( <sup>2</sup> )                             | ( <sup>2</sup> ) |
| Bookbinding machinery and equipment .....                | 05             |                  | 135.0                  | 135.7                  | 136.2                  | 2.2                                          | .4               |
| Bookbinding machinery and equipment .....                | 0511           | 12/82            | 133.8                  | 134.5                  | 135.0                  | 2.2                                          | .4               |
| Printing presses, other than lithographic .....          | 06             |                  |                        |                        |                        |                                              |                  |
| Printing presses, other than lithographic .....          | 0611           | 12/82            | 129.9                  | 136.4                  | 137.0                  | 9.4                                          | .4               |
| Other printing machinery and equipment .....             | 09             | 12/82            | 120.6                  | 121.3                  | 121.2                  | −1.0                                         | −.1              |
| Other printing machinery and equipment .....             | 0911           | 12/82            | 120.6                  | 121.3                  | 121.2                  | −1.0                                         | −.1              |
| Other special industry machinery .....                   | 1166           |                  | 129.6                  | 131.2                  | 132.2                  | 3.8                                          | .8               |
| Rubberworking machinery .....                            | 01             |                  | 120.5                  | 121.4                  | 120.5                  | .8                                           | −.7              |
| Plasticworking machinery .....                           | 03             |                  | 136.4                  | 137.1                  | 138.4                  | 3.5                                          | .9               |
| Extrusion machinery .....                                | 0301           |                  | 134.9                  | 134.9                  | 138.1                  | 4.4                                          | 2.4              |
| Injection molding machinery .....                        | 0304           |                  | 141.4                  | ( <sup>2</sup> )       | 141.1                  | 2.0                                          | ( <sup>2</sup> ) |
| Other plasticworking machinery and parts .....           | 0306           |                  | 129.2                  | 129.7                  | 131.4                  | 3.9                                          | 1.3              |
| Chemical industry machinery .....                        | 04             |                  | 121.1                  | 122.5                  | 125.6                  | 3.7                                          | 2.5              |
| Chemical mixers .....                                    | 0412           |                  | 107.1                  | 107.1                  | 107.1                  | .8                                           | 0                |
| Automotive maintenance equipment .....                   | 05             | 06/83            | 113.5                  | 116.9                  | 116.7                  | 4.3                                          | −.2              |
| Miscellaneous industry machinery .....                   | 06             |                  | 131.2                  | 132.9                  | 133.8                  | 4.0                                          | .7               |
| Tobacco machinery and parts .....                        | 0624           |                  | 162.7                  | 162.7                  | 169.1                  | 18.5                                         | 3.9              |
| Concrete machinery and parts .....                       | 0626           |                  | 127.0                  | 127.0                  | 127.0                  | 6.4                                          | 0                |
| Glassmaking machinery and parts .....                    | 0627           |                  | 125.7                  | 131.0                  | 131.0                  | 4.1                                          | 0                |
| Foundry machinery and parts .....                        | 0632           | 06/83            | 124.5                  | 124.8                  | 124.7                  | 1.6                                          | −.1              |
| Semiconductor manufacturing machinery and parts .....    | 0638           | 06/87            | 104.7                  | 106.5                  | 106.7                  | 3.7                                          | .2               |
| Other machinery and parts .....                          | 0645           | 06/87            | 109.8                  | 111.0                  | 112.8                  | 5.4                                          | 1.6              |
| Packing and packaging machinery .....                    | 1167           |                  | 143.1                  | 144.4                  | 144.9                  | 4.5                                          | .3               |
| Filling and capping machines .....                       | 01             |                  | 153.3                  | 154.8                  | 155.4                  | 4.9                                          | .4               |
| Form-fill-seal machines .....                            | 0103           |                  | 176.1                  | 177.6                  | 179.5                  | 7.5                                          | 1.1              |
| Capping, sealing, and lidding machines .....             | 0107           | 12/83            | 127.5                  | 131.9                  | 131.9                  | 4.9                                          | 0                |
| Filling machines .....                                   | 0108           | 12/83            | 122.8                  | 123.0                  | 123.0                  | 3.1                                          | 0                |
| Machinery for processing pkgs. & bottles .....           | 03             |                  | 130.4                  | 132.5                  | 132.5                  | 5.7                                          | 0                |
| Casing machines .....                                    | 0302           |                  | 130.2                  | 134.4                  | 134.4                  | 8.2                                          | 0                |
| Labeling and coding machinery .....                      | 0307           | 12/83            | 122.0                  | 122.8                  | 122.8                  | 4.3                                          | 0                |
| Other packing & packaging machinery & pa .....           | 04             | 12/83            | 129.9                  | 130.7                  | 131.2                  | 4.0                                          | .4               |
| Wrapping, banding, bundling and fastening machines ..... | 0401           | 12/83            | 135.6                  | 136.3                  | 136.3                  | 2.9                                          | 0                |
| Parts for packing and packaging machinery .....          | 0403           | 12/83            | 112.5                  | 112.9                  | 112.9                  | 4.3                                          | 0                |
| Other packing and packaging machines .....               | 0404           | 12/88            | 103.3                  | 104.2                  | 105.0                  | 4.3                                          | .8               |
| Service industry machinery and parts .....               | 1168           |                  | 126.7                  | 128.2                  | 129.0                  | 3.8                                          | .6               |
| Nonelectric commercial cooking equipment .....           | 0101           | 06/82            | 135.4                  | 137.0                  | 137.9                  | 3.8                                          | .7               |
| Electrical commercial cooking equipment .....            | 0102           | 06/82            | 127.2                  | 128.4                  | 128.8                  | 3.0                                          | .3               |
| Electric commercial cooking equipment .....              | 0104           | 06/82            | 130.2                  | 132.8                  | 132.8                  | 3.1                                          | 0                |

See footnotes at end of table.

**Table 6. Producer price indexes and percent changes for commodity groupings and individual items—Continued**

(1982=100 unless otherwise indicated)

| Commodity                                                 | Commodity code | Other index base | Index                  |                        |                        | Unadjusted percent change to Apr. 1990 From: |                  |
|-----------------------------------------------------------|----------------|------------------|------------------------|------------------------|------------------------|----------------------------------------------|------------------|
|                                                           |                |                  | Dec. 1989 <sup>1</sup> | Mar. 1990 <sup>1</sup> | Apr. 1990 <sup>1</sup> | Apr. 1989                                    | Mar. 1990        |
| Service industry machinery and parts—Continued .....      | 1168           |                  |                        |                        |                        |                                              |                  |
| Commercial dishwashing machines .....                     | 0105           | 06/82            | 128.7                  | 133.2                  | 140.7                  | 9.3                                          | 5.6              |
| Sewage treatment equipment .....                          | 0106           | 06/82            | 134.9                  | 138.0                  | 138.4                  | 7.0                                          | .3               |
| Commercial car washing machinery .....                    | 0107           | 06/82            | 130.6                  | 130.6                  | 130.6                  | 5.8                                          | 0                |
| Garbage and trash compactors .....                        | 0108           | 06/82            | 130.0                  | 130.6                  | 130.0                  | 3.5                                          | -.5              |
| Commercial and industrial vacuum cleaners & parts .....   | 0111           | 06/82            | 126.2                  | 126.1                  | 126.1                  | 2.5                                          | 0                |
| Water softeners .....                                     | 0113           | 12/87            | 108.0                  | 108.5                  | 111.3                  | 3.7                                          | 2.6              |
| Water heaters .....                                       | 0115           | 12/87            | 110.7                  | 114.2                  | 114.2                  | 3.2                                          | 0                |
| High pressure cleaning and blasting machinery .....       | 0116           | 12/87            | 108.7                  | 108.7                  | 108.7                  | .7                                           | 0                |
| Other industrial and commercial service machines .....    | 0118           | 06/82            | 122.4                  | 123.3                  | 123.5                  | 2.2                                          | .2               |
| Parts & acces. ex. cooking equip. & vacuum parts .....    | 0121           | 06/82            | 121.3                  | 123.1                  | 123.4                  | 4.0                                          | .2               |
| Parts and access. for commercial cooking equipment .....  | 0122           | 12/87            | 97.6                   | 103.9                  | 103.3                  | 6.5                                          | -.6              |
| Commercial laundry & dry cleaning equip. ....             | 1169           |                  |                        |                        |                        |                                              |                  |
| Laundry equipment .....                                   | 01             | 12/82            | 122.8                  | 123.6                  | 123.6                  | 2.2                                          | 0                |
| Washer-extractor combinations .....                       | 0103           | 12/82            | 124.2                  | 124.8                  | 124.8                  | 2.3                                          | 0                |
| Drying tumblers .....                                     | 0104           | 12/82            | 124.1                  | 124.9                  | 124.9                  | 3.5                                          | 0                |
| Laundry presses .....                                     | 0106           | 12/82            | 126.5                  | 127.1                  | 126.9                  | 2.5                                          | -.2              |
| Other commercial laundry equipment .....                  | 0107           | 12/82            | 133.7                  | 134.9                  | ( <sup>2</sup> )       | ( <sup>2</sup> )                             | ( <sup>2</sup> ) |
| Dry cleaning equipment .....                              | 02             | 12/82            | 122.8                  | 124.0                  | 124.0                  | 2.2                                          | 0                |
| Parts, attachments, and accessories .....                 | 03             | 12/82            | 136.2                  | 140.2                  | 140.2                  | 3.4                                          | 0                |
| For commercial laundry equipment .....                    | 0301           | 12/82            | 103.1                  | 103.1                  | 103.1                  | 1.6                                          | 0                |
|                                                           |                |                  | 92.4                   | 92.4                   | 92.4                   | 1.2                                          | 0                |
| Electrical machinery and equipment .....                  | 117            |                  | 118.4                  | 119.1                  | 119.2                  | 2.1                                          | .1               |
| Wiring devices .....                                      | 1171           |                  |                        |                        |                        |                                              |                  |
| Current carrying .....                                    | 01             |                  | 131.1                  | 133.1                  | 133.9                  | 3.6                                          | .6               |
| Attach. plug cap & flanged inlet, ex. pin & sleeve .....  | 0106           | 12/86            | 121.2                  | 121.2                  | 121.3                  | 1.8                                          | .1               |
| Convenience and power outlet: 2-pole, 3-wire and up ..... | 0113           |                  | 111.4                  | 111.7                  | ( <sup>2</sup> )       | ( <sup>2</sup> )                             | ( <sup>2</sup> ) |
| Dimmers and all other special purposes switches .....     | 0123           |                  | 109.6                  | 109.6                  | ( <sup>2</sup> )       | ( <sup>2</sup> )                             | ( <sup>2</sup> ) |
| Other current carrying wiring devices .....               | 0137           |                  | 120.6                  | 122.5                  | 122.5                  | .1                                           | 0                |
| Noncurrent carrying .....                                 | 02             |                  | 126.1                  | 126.1                  | 126.1                  | 1.0                                          | 0                |
| Porcelain and statelite insulators .....                  | 0251           | 12/85            | 143.3                  | 147.8                  | 149.5                  | 5.6                                          | 1.2              |
| Stamped metal covers .....                                | 0261           | 12/86            | 119.5                  | 113.5                  | 118.3                  | 7.4                                          | 4.2              |
| Plastic boxes and covers .....                            | 0264           |                  | ( <sup>2</sup> )       | ( <sup>2</sup> )       | 123.9                  | 4.8                                          | ( <sup>2</sup> ) |
| Stamped metal outlet box .....                            | 0266           |                  | 141.0                  | 148.3                  | 148.3                  | 5.2                                          | 0                |
| Stamped metal switch and receptacle box .....             | 0267           |                  | 172.9                  | 180.3                  | 180.3                  | 4.0                                          | 0                |
| Rigid metal conduit .....                                 | 0274           |                  | 152.0                  | 157.9                  | 157.9                  | 4.2                                          | 0                |
| Metal raceway and wireway: surface and underfloor .....   | 0276           |                  | ( <sup>2</sup> )       | 116.6                  | 115.9                  | ( <sup>2</sup> )                             | -.6              |
| Fittings: cast conduit body, cover, and gasket .....      | 0278           |                  | 121.1                  | 123.0                  | 125.2                  | 3.1                                          | 1.8              |
| Fittings, except cast conduit body, cover, & gasket ..... | 0279           |                  | 189.5                  | 204.9                  | 205.1                  | 12.8                                         | .1               |
| EMT fittings .....                                        | 0281           |                  | 144.1                  | 150.1                  | 150.4                  | 7.2                                          | .2               |
| Cable, cord and flexible conduit fittings .....           | 0282           | 06/83            | 130.9                  | 160.7                  | 157.5                  | 15.4                                         | -2.0             |
| Other electrical metal conduit fittings .....             | 0283           |                  | 185.9                  | 218.4                  | 214.1                  | 16.2                                         | -2.0             |
| Cast metal box, cover, gasket, & access.: junction .....  | 0284           |                  | 120.1                  | 119.9                  | 119.9                  | 4.1                                          | 0                |
| Commercial pole and transmission line hardware .....      | 0286           |                  | 144.5                  | 145.6                  | 146.4                  | 5.8                                          | .5               |
| Flexible nonmetallic conduit .....                        | 0294           | 12/86            | 126.8                  | 127.3                  | 136.3                  | 11.3                                         | 7.1              |
| Other noncurrent-carrying wiring devices .....            | 0298           |                  | 113.6                  | 113.6                  | 113.6                  | 9.3                                          | 0                |
|                                                           |                |                  | 133.7                  | 137.8                  | 137.8                  | 4.0                                          | 0                |
| Integrating and measuring instruments .....               | 1172           |                  | 123.7                  | 125.8                  | 126.3                  | 7.8                                          | .4               |
| Integrating instruments .....                             | 04             |                  |                        |                        |                        |                                              |                  |
| Integrating instruments .....                             | 0401           | 12/83            | 106.4                  | 107.8                  | 107.5                  | 3.3                                          | -.3              |
| Test equip.- elect. character. & signals .....            | 05             |                  |                        |                        |                        |                                              |                  |
| Test equipment-electrical characterist .....              | 0501           |                  | 124.9                  | 127.8                  | 127.7                  | 7.6                                          | -.1              |
| Indicating and recording instruments .....                | 06             |                  |                        |                        |                        |                                              |                  |
| Indicating and recording instruments .....                | 0601           | 12/83            | 115.3                  | 111.7                  | 117.3                  | 13.1                                         | 5.0              |
| Motors, generators, motor generator sets .....            | 1173           |                  |                        |                        |                        |                                              |                  |
| Fractional horsepower motors & generators .....           | 03             | 06/83            | 130.5                  | 132.8                  | 132.3                  | 3.0                                          | -.4              |
| Automobile accessory motors .....                         | 0301           | 06/83            | 123.6                  | 124.7                  | 124.5                  | 2.5                                          | -.2              |
| Direct current motors and generators .....                | 0302           | 06/83            | 97.3                   | 97.3                   | 97.4                   | .4                                           | .1               |
| Alternating current motors .....                          | 0303           | 06/83            | 116.4                  | 120.3                  | 118.1                  | 3.7                                          | -1.8             |
| Aircraft and space motors (excl. gen.) .....              | 0304           | 06/83            | 130.2                  | 131.1                  | 131.0                  | 2.8                                          | -.1              |
| Universal motors (cased) .....                            | 0307           | 06/83            | 134.6                  | ( <sup>2</sup> )       | ( <sup>2</sup> )       | ( <sup>2</sup> )                             | ( <sup>2</sup> ) |
| Integral horsepower motors .....                          | 04             | 06/83            | 139.0                  | 143.7                  | 143.8                  | 4.1                                          | .1               |
| Motors and generators, d.c. ....                          | 0401           | 06/83            | 123.3                  | 127.2                  | 125.3                  | 5.4                                          | -1.5             |
| Generators, a.c., exc. turbine driven .....               | 0402           | 06/83            | 131.3                  | 135.0                  | 135.0                  | 5.6                                          | 0                |
| Motors, a.c. ....                                         | 0403           | 06/83            | 98.9                   | 99.8                   | 99.8                   | 3.0                                          | 0                |
| Fractional horsepower motor-gen. sets .....               | 05             |                  | 125.2                  | 129.5                  | 127.1                  | 5.7                                          | -1.9             |
| Fractional horsepower motor-gen. sets .....               | 0501           | 06/83            | 128.9                  | 135.0                  | 135.8                  | 5.8                                          | .6               |
| Integral horsepower motor-gen. sets .....                 | 06             |                  |                        |                        |                        |                                              |                  |
| Integral horsepower motor-gen. sets .....                 | 0601           | 06/83            | 135.8                  | 141.1                  | 141.1                  | 3.9                                          | 0                |
| Prime mover gen. sets .....                               | 07             |                  |                        |                        |                        |                                              |                  |
| Prime mover gen. sets .....                               | 0701           | 06/83            | 126.6                  | 127.8                  | 127.6                  | .3                                           | -.2              |
| Parts and supplies .....                                  | 09             |                  |                        |                        |                        |                                              |                  |
| Parts/supplies for motors, gen., & motor-gen. sets .....  | 0901           | 06/83            | 119.9                  | 122.5                  | 122.7                  | 3.8                                          | .2               |
| Transformers and power regulators .....                   | 1174           |                  |                        |                        |                        |                                              |                  |
| Fluorescent lamp ballasts .....                           | 02             |                  | 118.5                  | 120.6                  | 120.5                  | 3.6                                          | -.1              |
| Correct power factor type .....                           | 0205           |                  | 122.7                  | 122.6                  | 122.6                  | -1.3                                         | 0                |
| Distribution transformers .....                           | 03             |                  | 122.8                  | 122.7                  | 122.7                  | -1.4                                         | 0                |
|                                                           |                |                  | 113.2                  | 113.1                  | 111.2                  | -.1                                          | -1.7             |

See footnotes at end of table.

Table 6. Producer price indexes and percent changes for commodity groupings and individual items—Continued

(1982=100 unless otherwise indicated)

| Commodity                                                  | Commodity code | Other index base | Index                  |                        |                        | Unadjusted percent change to Apr. 1990 From: |                  |
|------------------------------------------------------------|----------------|------------------|------------------------|------------------------|------------------------|----------------------------------------------|------------------|
|                                                            |                |                  | Dec. 1989 <sup>1</sup> | Mar. 1990 <sup>1</sup> | Apr. 1990 <sup>1</sup> | Apr. 1989                                    | Mar. 1990        |
| Transformers and power regulators—Continued .....          | 1174           |                  |                        |                        |                        |                                              |                  |
| Liquid immersed, pole type, single phase .....             | 0301           |                  | 110.7                  | 110.9                  | 107.7                  | -0.9                                         | -2.9             |
| Liquid immersed, pad mount, single phase .....             | 0303           |                  | 113.6                  | 113.6                  | 112.5                  | 0                                            | -1.0             |
| Liquid immersed, three phase .....                         | 0307           |                  | 122.6                  | 122.3                  | 121.7                  | .8                                           | -5               |
| Dry type, single or three phase .....                      | 0315           |                  | 139.8                  | 141.4                  | 141.4                  | 10.5                                         | 0                |
| Small power transformers .....                             | 05             |                  | 115.5                  | 123.2                  | 123.9                  | 9.7                                          | .6               |
| 501-2500 KVA, liquid immersed .....                        | 0501           |                  | 122.2                  | 125.9                  | 125.4                  | 6.9                                          | -4               |
| Secondary unit substation .....                            | 0511           |                  | 94.7                   | 101.5                  | 103.1                  | 13.2                                         | 1.6              |
| Large power transformers .....                             | 06             |                  | 114.1                  | 117.0                  | 119.5                  | 6.7                                          | 2.1              |
| 10001-30000 KVA, w/o LTC .....                             | 0623           |                  | 85.7                   | 87.6                   | 88.3                   | ( <sup>2</sup> )                             | .8               |
| Specialty and all other transformers .....                 | 07             |                  | 128.2                  | 131.6                  | 131.5                  | 5.3                                          | -1               |
| Open core/coil and units end-bell enclosed .....           | 0701           |                  | 135.8                  | 135.8                  | 135.8                  | 6.7                                          | 0                |
| Instrument transformers .....                              | 0705           |                  | 120.5                  | 120.5                  | 120.6                  | 1.2                                          | .1               |
| General purpose transformers .....                         | 0711           |                  | 120.0                  | 121.1                  | 120.9                  | 2.5                                          | -2               |
| Other transformers .....                                   | 0731           |                  | 151.5                  | 153.8                  | 153.8                  | 4.3                                          | 0                |
| Switchgear, switchboard, etc. equipment .....              | 1175           |                  | 121.0                  | 123.4                  | 123.5                  | 4.1                                          | .1               |
| Industrial controls .....                                  | 07             |                  | 118.5                  | 120.2                  | 120.9                  | 4.1                                          | .6               |
| Switchgear, exc. ducts & contr. circuit relay .....        | 11             | 06/85            | 116.8                  | 119.4                  | 117.4                  | 4.3                                          | -1.7             |
| Power circuit breakers, all types .....                    | 12             |                  |                        |                        |                        |                                              |                  |
| Power circuit breakers, all types .....                    | 1201           | 06/85            | 102.9                  | 104.7                  | 104.5                  | .6                                           | -2               |
| Panelboards & switching & interrupting devs .....          | 13             | 06/85            | 115.8                  | 119.7                  | 119.8                  | 4.0                                          | .1               |
| Fuses/equip. < 2300 volts ex. power dist c .....           | 14             | 06/85            | 121.8                  | 121.8                  | 121.9                  | 3.3                                          | .1               |
| Molded case circuit breakers .....                         | 15             | 06/85            | 116.2                  | 121.0                  | 121.3                  | 4.8                                          | .2               |
| Relays, control circuit .....                              | 17             | 06/85            | 118.1                  | 119.8                  | 119.8                  | 8.0                                          | 0                |
| Communication and related equipment .....                  | 1176           |                  |                        |                        |                        |                                              |                  |
| Telephone and telegraph equipment .....                    | 01             | 12/85            | 105.3                  | 106.0                  | 106.0                  | 1.8                                          | 0                |
| Line transmission equipment .....                          | 0111           | 12/85            | 109.6                  | 111.6                  | 111.0                  | 2.2                                          | -5               |
| Switching equipment .....                                  | 0121           | 12/85            | 153.8                  | 161.7                  | 161.7                  | 12.9                                         | 0                |
| Telephone sets .....                                       | 0131           | 12/85            | 100.8                  | 101.6                  | 101.1                  | -1.0                                         | -5               |
| Modems .....                                               | 0133           | 12/85            | 90.0                   | 91.0                   | 91.0                   | .1                                           | 0                |
| Other telephone and telegraph apparatus .....              | 0141           | 12/85            | 115.8                  | 115.8                  | 115.8                  | 0                                            | 0                |
| Radio & television communication equipment .....           | 02             | 12/85            | 106.2                  | 108.0                  | 106.6                  | .8                                           | -1.3             |
| Broadcast, studio and related equipment .....              | 0201           | 12/85            | 104.7                  | 104.9                  | 105.1                  | 1.7                                          | .2               |
| Mobile pt.-to-pt. related communication radio equip. ....  | 0202           | 12/85            | 104.2                  | 105.8                  | 105.3                  | .1                                           | -5               |
| Intercom, alarm & traffic control systems .....            | 0203           | 12/85            | 105.5                  | 104.3                  | 105.3                  | .7                                           | 1.0              |
| Radar, sonar & other search/detection/tracking equip ..... | 0204           | 12/85            | 105.9                  | 109.1                  | 109.0                  | 3.1                                          | -1               |
| Electronic warfare & missile systems & equipment .....     | 0205           | 12/85            | 107.6                  | 107.7                  | 107.7                  | 3.0                                          | 0                |
| Navigation systems for aircraft, ships & ground .....      | 0206           | 12/85            | 98.6                   | 98.6                   | 98.6                   | .2                                           | 0                |
| Other electronic equipment & devices, n.e.c. ....          | 0209           | 12/85            | 102.4                  | 103.4                  | 103.4                  | 4.1                                          | 0                |
| Electric lamps/bulbs and parts .....                       | 1177           |                  |                        |                        |                        |                                              |                  |
| Incandescent .....                                         | 01             |                  | 130.3                  | 130.5                  | 130.5                  | 5.7                                          | 0                |
| General lighting .....                                     | 0101           |                  | 136.5                  | 136.5                  | 136.4                  | 10.4                                         | -1               |
| Reflector lamps .....                                      | 0105           |                  | 116.4                  | 116.4                  | 116.4                  | 2.5                                          | 0                |
| Photographic bulbs and flashes .....                       | 0111           | 12/83            | 131.7                  | ( <sup>2</sup> )       | 131.7                  | 5.7                                          | ( <sup>2</sup> ) |
| Other large incandescent .....                             | 0112           | 12/83            | 126.4                  | ( <sup>2</sup> )       | ( <sup>2</sup> )       | ( <sup>2</sup> )                             | ( <sup>2</sup> ) |
| Other than incandescent .....                              | 02             |                  | 100.0                  | 100.5                  | ( <sup>2</sup> )       | ( <sup>2</sup> )                             | ( <sup>2</sup> ) |
| Flourescent, hot cathode .....                             | 0221           | 12/83            | 124.4                  | 124.4                  | 124.5                  | -1.2                                         | .1               |
| Other electric discharge .....                             | 0222           | 12/83            | 104.2                  | ( <sup>2</sup> )       | ( <sup>2</sup> )       | ( <sup>2</sup> )                             | ( <sup>2</sup> ) |
| Parts for electric lamps/bulbs .....                       | 03             | 12/85            | 110.6                  | 110.6                  | 111.0                  | .5                                           | .4               |
| Electronic components and accessories .....                | 1178           |                  |                        |                        |                        |                                              |                  |
| Power, transmitter, special purpose tubes .....            | 03             |                  | 99.2                   | 100.2                  | 100.2                  | .6                                           | 0                |
| Capacitors .....                                           | 11             |                  | 118.7                  | 118.4                  | 118.5                  | -6                                           | .1               |
| Aluminum electrolytic, 5/8-inch diameter and up .....      | 1102           |                  | 150.6                  | 148.1                  | 148.1                  | 2.4                                          | 0                |
| Tantalum, slug and wire dry electrolytic, metal case ..... | 1112           |                  | 99.6                   | 95.7                   | 98.9                   | .2                                           | 3.3              |
| Ceramic dielectric .....                                   | 1121           |                  | 129.6                  | 122.0                  | 127.9                  | .1                                           | 4.8              |
| Ceramic monolithic, lead radial .....                      | 1123           |                  | 92.7                   | 89.8                   | 86.9                   | -4.9                                         | -3.2             |
| All other ceramic capacitors .....                         | 1126           | 06/86            | 118.4                  | 118.4                  | 119.1                  | .7                                           | .6               |
| Resistors for electric applications .....                  | 12             |                  | 75.4                   | ( <sup>2</sup> )       | ( <sup>2</sup> )       | ( <sup>2</sup> )                             | ( <sup>2</sup> ) |
| Thick film resistor networks .....                         | 1272           |                  | 130.2                  | 130.2                  | 130.2                  | ( <sup>2</sup> )                             | 0                |
| Nonprecision, fixed wirewound .....                        | 1281           | 06/86            | 118.2                  | 119.3                  | 119.0                  | 5.1                                          | -3               |
| Ultraprecision, fixed wirewound .....                      | 1284           |                  | 81.8                   | 81.9                   | 81.9                   | .4                                           | 0                |
| Carbon composition, fixed nonwirewound .....               | 1287           | 06/86            | 111.0                  | 111.0                  | 111.0                  | 4.4                                          | 0                |
| Relays .....                                               | 21             |                  | 112.0                  | 112.0                  | 112.0                  | 0                                            | 0                |
| Switches, mechanical (electronic appl.) .....              | 22             | 06/82            | 126.8                  | ( <sup>2</sup> )       | ( <sup>2</sup> )       | ( <sup>2</sup> )                             | ( <sup>2</sup> ) |
| Connectors .....                                           | 24             |                  | 134.5                  | 134.5                  | 134.5                  | -1.8                                         | 0                |
| Coaxial connectors (radio frequency) .....                 | 2411           |                  | 117.1                  | 118.5                  | 120.0                  | 2.7                                          | 1.3              |
| Cylindrical connectors, h.d. and std. ....                 | 2421           |                  | 126.4                  | 127.7                  | 127.9                  | 2.3                                          | .2               |
| Miniature cylindrical .....                                | 2422           |                  | 160.6                  | 160.7                  | 160.7                  | 1.0                                          | 0                |
| Subminiature cylindrical .....                             | 2423           |                  | 143.0                  | 143.4                  | 143.3                  | 2.7                                          | -1               |
| Rack and panel, integral shell .....                       | 2431           |                  | 126.0                  | 126.6                  | 127.2                  | 6.1                                          | .5               |
| Rack and panel, other .....                                | 2432           |                  | 127.7                  | 129.4                  | 131.2                  | -5.4                                         | 1.4              |
| Printed circuit, card insertion .....                      | 2441           |                  | 110.4                  | 110.5                  | 110.5                  | -9                                           | 0                |
| Printed circuit, two-piece type .....                      | 2442           |                  | 111.0                  | ( <sup>2</sup> )       | 111.0                  | 2.7                                          | ( <sup>2</sup> ) |
| Miscellaneous special types .....                          | 2467           |                  | 103.6                  | 104.0                  | 104.0                  | -5.1                                         | 0                |
| Parts for connectors .....                                 | 2471           | 12/86            | 120.8                  | 125.9                  | 125.7                  | 8.0                                          | -2               |
| Magnetic recording media .....                             | 25             |                  | 117.8                  | 120.7                  | 120.7                  | 7.6                                          | 0                |
| Magnetic recording media .....                             | 2599           | 06/82            | 105.9                  | 105.9                  | 105.9                  | 1.6                                          | 0                |

See footnotes at end of table.

**Table 6. Producer price indexes and percent changes for commodity groupings and individual items—Continued**

(1982=100 unless otherwise indicated)

| Commodity                                                  | Commodity code | Other index base | Index                  |                        |                        | Unadjusted percent change to Apr. 1990 From: |           |
|------------------------------------------------------------|----------------|------------------|------------------------|------------------------|------------------------|----------------------------------------------|-----------|
|                                                            |                |                  | Dec. 1989 <sup>1</sup> | Mar. 1990 <sup>1</sup> | Apr. 1990 <sup>1</sup> | Apr. 1989                                    | Mar. 1990 |
| Electronic components and accessories—Continued .....      | 1178           |                  |                        |                        |                        |                                              |           |
| Part for electronic components .....                       | 27             |                  | 125.6                  | 127.9                  | 129.3                  | 4.7                                          | 1.1       |
| Parts for electronic components, n.e.c. ....               | 2799           | 06/82            | 130.7                  | 133.1                  | 134.6                  | 4.7                                          | 1.1       |
| Filters, crystals, and transducers .....                   | 28             | 06/82            | 120.3                  | 121.9                  | 121.9                  | 1.5                                          | 0         |
| Filters and crystals .....                                 | 2891           | 06/82            | 131.5                  | 131.5                  | 131.5                  | -.2                                          | 0         |
| Transducers .....                                          | 2892           | 06/82            | 110.0                  | 113.5                  | 113.5                  | 3.8                                          | 0         |
| Diodes .....                                               | 31             |                  | 118.8                  | 118.8                  | 118.8                  | -.2                                          | 0         |
| Signal diodes or assemblies .....                          | 3102           |                  | 79.2                   | (?)                    | 79.2                   | -.9                                          | (?)       |
| Transistors .....                                          | 35             |                  | 78.7                   | 77.9                   | 77.9                   | -.1                                          | 0         |
| Signal transistor .....                                    | 3507           |                  | 62.6                   | 62.8                   | 62.8                   | 1.0                                          | 0         |
| Power transistor, 10 watts and over .....                  | 3515           |                  | 64.6                   | 61.5                   | 61.5                   | -2.5                                         | 0         |
| Optoelectronic devices .....                               | 37             |                  | 87.9                   | 95.3                   | 98.1                   | 11.0                                         | 2.9       |
| Light emitting diode or array .....                        | 3703           |                  | 83.9                   | 83.9                   | 83.9                   | -1.5                                         | 0         |
| Other optoelectronic devices, excluding solar cells .....  | 3717           |                  | 98.8                   | 117.1                  | 123.7                  | 25.6                                         | 5.6       |
| Digital bi-polar integrated circuits .....                 | 41             |                  | 98.4                   | 98.5                   | 94.1                   | -8.5                                         | -4.5      |
| Bipolar logic, TTL .....                                   | 4103           |                  | 79.2                   | 76.8                   | 76.8                   | -5.5                                         | 0         |
| Bipolar logic, except TTL .....                            | 4112           |                  | 131.6                  | (?)                    | (?)                    | (?)                                          | (?)       |
| Bipolar memory, RAM .....                                  | 4116           |                  | 149.3                  | (?)                    | (?)                    | (?)                                          | (?)       |
| Digital MOS integrated circuits .....                      | 42             |                  | 72.9                   | 67.1                   | 67.1                   | -16.0                                        | 0         |
| MOS, memory .....                                          | 4221           |                  | 69.1                   | 60.7                   | 60.7                   | -25.6                                        | 0         |
| MOS, except memory .....                                   | 4223           |                  | 74.7                   | 71.0                   | 71.0                   | -6.3                                         | 0         |
| MOS, microprocessor .....                                  | 4225           |                  | 82.1                   | 82.1                   | 82.1                   | 2.8                                          | 0         |
| Linear integrated circuits .....                           | 45             |                  | 89.7                   | 87.3                   | 86.7                   | -3.3                                         | -.7       |
| Amplifier .....                                            | 4552           |                  | 94.8                   | 94.8                   | (?)                    | (?)                                          | (?)       |
| Other analog integrated circuits .....                     | 4558           |                  | 100.5                  | 97.4                   | 97.4                   | -3.7                                         | 0         |
| Hybrid integrated circuits .....                           | 46             |                  | 122.6                  | 122.6                  | 122.6                  | 0                                            | 0         |
| Thick film .....                                           | 4609           |                  | 95.7                   | 95.7                   | 95.7                   | 0                                            | 0         |
| Other semiconductor devices and parts .....                | 48             |                  | 105.1                  | 105.6                  | 105.4                  | 1.1                                          | -.2       |
| Other finished semiconductor devices .....                 | 4801           |                  | 96.2                   | (?)                    | (?)                    | (?)                                          | (?)       |
| Dice and wafers .....                                      | 4815           |                  | 96.8                   | 96.8                   | 96.8                   | .1                                           | 0         |
| Other semiconductor parts, except dice and wafers .....    | 4817           |                  | 120.4                  | (?)                    | 119.7                  | 2.1                                          | (?)       |
| Printed circuits and cable assemblies .....                | 51             | 06/82            | 116.1                  | 115.4                  | 116.0                  | 1.3                                          | .5        |
| Printed circuit boards and forms .....                     | 5191           | 06/82            | 116.5                  | 115.5                  | 116.2                  | 1.0                                          | .6        |
| Cable assemblies, electronic .....                         | 5192           | 06/82            | 114.4                  | 115.4                  | 115.5                  | 3.8                                          | .1        |
| Static power, pulse & frequency converters .....           | 52             | 06/82            | 142.0                  | 143.7                  | 143.7                  | 1.1                                          | 0         |
| Electronic transformers and coils .....                    | 53             | 06/82            | 125.7                  | 126.8                  | 127.1                  | 2.2                                          | .2        |
| Audio transformers .....                                   | 5305           | 06/82            | 119.1                  | 122.5                  | 122.5                  | 3.6                                          | 0         |
| Power transformers .....                                   | 5309           | 06/82            | 113.5                  | 113.7                  | 113.7                  | -1.4                                         | 0         |
| Other inductors for electronic applications .....          | 5319           | 06/82            | 131.8                  | 132.9                  | 133.5                  | 3.5                                          | .5        |
| MW components, ex tubes, semicon., antenna .....           | 57             | 06/82            | 128.3                  | 128.3                  | 128.3                  | 0                                            | 0         |
| Complex component assemb., packs, modules .....            | 61             | 06/82            | 120.8                  | 121.2                  | 121.2                  | -1.2                                         | 0         |
| Miscellaneous electrical mach and equip .....              | 1179           |                  | 107.9                  | 107.4                  | 107.9                  | 2.4                                          | .5        |
| Storage batteries .....                                    | 01             |                  | 102.6                  | 101.1                  | 104.2                  | 4.3                                          | 3.1       |
| Lead acid batteries, 1.5 cubic foot or less .....          | 0103           | 12/84            | 110.5                  | 108.5                  | 110.7                  | 3.1                                          | 2.0       |
| Lead acid batteries, larger than 1.5 cubic foot .....      | 0104           | 12/84            | 120.5                  | 120.5                  | 130.2                  | 8.6                                          | 8.0       |
| Primary batteries, dry and wet .....                       | 02             |                  | 128.8                  | 129.8                  | 129.3                  | 7.6                                          | -.4       |
| Alkaline cell size aa battery .....                        | 0217           |                  | 123.5                  | 123.5                  | 123.5                  | 6.5                                          | 0         |
| Alkaline cell, all other sizes .....                       | 0223           |                  | 128.6                  | 128.6                  | 128.6                  | 7.3                                          | 0         |
| Carbon and graphite products .....                         | 03             |                  | 94.6                   | 96.5                   | 95.9                   | 3.6                                          | -.6       |
| Graphite electrodes .....                                  | 0324           |                  | 81.9                   | (?)                    | (?)                    | (?)                                          | (?)       |
| Automotive generator brushes .....                         | 0331           |                  | 112.2                  | 112.6                  | 113.7                  | 3.9                                          | 1.0       |
| Contacts, brushplates and brushes, except automotive ..... | 0333           | 06/85            | 109.6                  | 109.9                  | 109.9                  | .5                                           | 0         |
| Other carbon and graphite products, mechanical .....       | 0341           | 06/85            | 109.6                  | 105.1                  | 99.3                   | -9.4                                         | -5.5      |
| Other carbon and graphite products, non-mechanical .....   | 0343           | 06/85            | 106.6                  | 108.0                  | 108.0                  | 3.4                                          | 0         |
| X-ray and electromedical equipment .....                   | 05             |                  | 111.8                  | 108.8                  | 109.5                  | -1.3                                         | .6        |
| Irradiation equipment .....                                | 0512           | 06/85            | 106.5                  | 98.9                   | 100.1                  | -4.2                                         | 1.2       |
| Diagnostic electromedical equipment .....                  | 0514           | 06/85            | 93.8                   | 93.8                   | 93.8                   | .1                                           | 0         |
| Electrotherapeutic equipment .....                         | 0516           | 06/85            | 98.9                   | 98.7                   | 98.7                   | -1.0                                         | 0         |
| Patient monitoring equipment .....                         | 0518           | 06/85            | 104.1                  | 104.4                  | 105.6                  | 1.4                                          | 1.1       |
| Parts and accessories for electromedical equipment .....   | 0524           | 06/85            | 125.9                  | 126.0                  | 126.0                  | 5.1                                          | 0         |
| Engine electrical equipment .....                          | 06             |                  | 114.0                  | 115.5                  | 114.9                  | 4.2                                          | -.5       |
| Cable sets and ignition wiring harnesses .....             | 0601           | 12/82            | 113.6                  | 114.0                  | 114.0                  | 3.2                                          | 0         |
| Regulators for battery charging generators .....           | 0602           | 12/82            | 124.2                  | 127.7                  | 127.7                  | 2.8                                          | 0         |
| Battery charging alternators and generators .....          | 0603           | 12/82            | 109.4                  | 109.6                  | 109.7                  | 1.3                                          | .1        |
| Starting motors .....                                      | 0604           | 12/82            | 111.1                  | 111.2                  | 111.4                  | .5                                           | .2        |
| Spark plugs .....                                          | 0605           | 12/82            | 113.0                  | 118.2                  | 114.4                  | 5.2                                          | -3.2      |
| Other engine electrical equipment .....                    | 0606           | 12/82            | 115.3                  | 116.5                  | 116.6                  | 7.4                                          | .1        |
| Electrical equipment, n.e.c. ....                          | 07             | 12/85            | 113.1                  | 114.1                  | 113.9                  | 2.8                                          | -.2       |
| Porcelain electrical supplies, ex insulato .....           | 08             | 12/85            | 105.4                  | 106.4                  | 106.9                  | 2.7                                          | .5        |
| Electrical industrial apparatus, n.e.c. ....               | 29             | 12/85            | 100.1                  | 100.3                  | 100.0                  | .5                                           | -.3       |
| Rectifying apparatus .....                                 | 2902           | 12/85            | 101.2                  | 102.1                  | 101.7                  | .5                                           | -.4       |
| Industrial coil windings & other misc. equipment .....     | 2903           | 12/85            | 108.3                  | 108.3                  | 108.3                  | 1.0                                          | 0         |
| Miscellaneous instruments .....                            | 118            |                  | 123.9                  | 125.5                  | 126.1                  | 3.4                                          | .5        |
| Environmental controls .....                               | 1181           |                  | 116.8                  | 118.9                  | 119.1                  | 1.7                                          | .2        |
| Building comfort controls .....                            | 01             |                  | 126.0                  | 128.7                  | 128.9                  | 3.5                                          | .2        |
| Appliance regulation controls .....                        | 02             |                  | 98.3                   | 98.5                   | 99.0                   | 1.0                                          | .5        |
| Process control instruments .....                          | 1182           | 06/83            | 125.9                  | 126.6                  | 127.6                  | 3.8                                          | .8        |

See footnotes at end of table.

**Table 6. Producer price indexes and percent changes for commodity groupings and individual items—Continued**

(1982 = 100 unless otherwise indicated)

| Commodity                                                  | Commodity code | Other index base | Index                  |                        |                        | Unadjusted percent change to Apr. 1990 From: |           |
|------------------------------------------------------------|----------------|------------------|------------------------|------------------------|------------------------|----------------------------------------------|-----------|
|                                                            |                |                  | Dec. 1989 <sup>1</sup> | Mar. 1990 <sup>1</sup> | Apr. 1990 <sup>1</sup> | Apr. 1989                                    | Mar. 1990 |
| Process control instruments—Continued .....                | 1182           |                  |                        |                        |                        |                                              |           |
| Display and control receiver type instruments .....        | 0111           | 06/83            | 121.5                  | 122.6                  | 123.1                  | 3.3                                          | 0.4       |
| Temperature instruments, excl. receiver type .....         | 0121           | 06/83            | 131.2                  | 132.2                  | 132.2                  | 6.0                                          | 0         |
| Pressure and draft instruments, excl. receiver type .....  | 0131           | 06/83            | 117.1                  | 118.7                  | 118.7                  | 1.9                                          | 0         |
| Flow and liquid level instruments .....                    | 0141           | 06/83            | 120.7                  | 120.9                  | 121.0                  | 4.1                                          | .1        |
| Continuous process gas & liquid analysis instruments ..... | 0151           | 06/83            | 115.5                  | 117.3                  | 117.3                  | 4.5                                          | 0         |
| Other process control products and parts .....             | 0191           | 06/83            | 133.3                  | 133.7                  | 135.5                  | 3.4                                          | 1.3       |
| Fluid meters and counting devices .....                    | 1184           | 12/85            | 108.7                  | 109.9                  | 111.8                  | 3.7                                          | 1.7       |
| Integrating & totalizing meters for gas or liquids .....   | 0102           | 12/85            | 110.1                  | 111.1                  | 113.8                  | 4.3                                          | 2.4       |
| Counting devices .....                                     | 0103           | 12/85            | 112.8                  | 115.1                  | 116.2                  | 3.7                                          | 1.0       |
| Motor vehicle indicating instr., ex. elec. ....            | 0104           | 12/85            | 96.0                   | 96.0                   | 94.9                   | -9                                           | -1.1      |
| Engineering and scientific instruments .....               | 1185           | 12/85            | 113.2                  | 115.8                  | 116.0                  | 3.4                                          | .2        |
| Aeronautical, nautical, & navigational ins .....           | 01             | 12/85            | 113.6                  | 117.0                  | 117.4                  | 4.0                                          | .3        |
| Laboratory and scientific apparatus .....                  | 02             | 12/85            | 115.5                  | 117.1                  | 117.0                  | 2.4                                          | -1        |
| Surveying/drafting instrs. & lab. furn. ....               | 03             | 12/85            | 102.2                  | 105.0                  | 105.2                  | 5.0                                          | .2        |
| Optical instruments and lenses .....                       | 1186           | 12/85            | 108.0                  | 109.0                  | 109.4                  | 3.5                                          | .4        |
| Sighting, tracking & fire-control equip. ....              | 01             | 12/85            | 94.6                   | 98.1                   | 98.1                   | 3.7                                          | 0         |
| Optical instruments, components, & lenses .....            | 02             | 12/85            | 114.5                  | 116.3                  | 115.9                  | 8.1                                          | -3        |
| Analytical and scientific instruments .....                | 03             | 12/85            | 108.6                  | 108.5                  | 109.4                  | 1.3                                          | .8        |
| Measuring & controlling devices, n.e.c. ....               | 1189           | 06/85            | 111.9                  | 113.6                  | 113.8                  | 3.5                                          | .2        |
| Aircraft engine instruments, except flight .....           | 01             | 06/85            | 106.1                  | 106.1                  | 106.9                  | 2.5                                          | .8        |
| Phys. prop. & kinematic test, insp. & meas e .....         | 02             | 06/85            | 113.6                  | 117.4                  | 117.7                  | 6.1                                          | .3        |
| Comm. meteorological & general purpose ins .....           | 03             | 06/85            | 121.0                  | 122.3                  | 122.3                  | 3.6                                          | 0         |
| Nuclear radiation detect. & monitoring inst .....          | 04             | 06/85            | 107.6                  | 108.3                  | 108.3                  | 1.4                                          | 0         |
| Miscellaneous machinery .....                              | 119            |                  | 114.7                  | 115.5                  | 115.8                  | 4.0                                          | .3        |
| Oil field and gas field machinery .....                    | 1191           |                  | 100.1                  | 100.0                  | 100.8                  | 2.6                                          | .8        |
| Oil field and gas field drilling machinery .....           | 02             |                  | 99.5                   | 99.1                   | 99.1                   | 2.1                                          | 0         |
| Tungsten-carbide insert bits .....                         | 0227           |                  | 128.1                  | 128.1                  | (?)                    | (?)                                          | (?)       |
| Steel-toothed bits .....                                   | 0228           |                  | 119.7                  | 119.7                  | (?)                    | (?)                                          | (?)       |
| Elevators, spiders, slips, hooks, & connectors .....       | 0243           | 12/86            | 118.5                  | 118.5                  | 118.5                  | 1.2                                          | 0         |
| Other rotary drilling surface equipment .....              | 0251           | 12/86            | 118.6                  | 118.6                  | 118.6                  | 5.4                                          | 0         |
| Other rotary subsurface drilling equipment .....           | 0252           | 12/86            | 100.4                  | 96.3                   | 96.3                   | -2.4                                         | 0         |
| Other drilling rigs, incl. blast hole & cable tool .....   | 0254           | 12/86            | 100.9                  | 100.9                  | 100.9                  | 0                                            | 0         |
| Oil field and gas field production machine .....           | 04             |                  | 100.5                  | 100.7                  | 102.8                  | 3.6                                          | 2.1       |
| Christmas tree assemblies, casing and tubing heads .....   | 0403           |                  | 105.6                  | 107.1                  | 107.1                  | 3.2                                          | 0         |
| Sucker rods .....                                          | 0412           |                  | 69.2                   | 69.2                   | 69.2                   | 1.6                                          | 0         |
| Permanent packers and accessories .....                    | 0422           |                  | 92.1                   | 106.2                  | 106.2                  | 2.7                                          | 0         |
| Separating, metering, and treating equipment .....         | 0427           |                  | 109.1                  | 110.5                  | 110.6                  | 3.5                                          | .1        |
| Other oil and gas field production machinery .....         | 0449           | 12/86            | 105.5                  | 102.5                  | 109.9                  | 3.7                                          | 7.2       |
| Parts for oil and gas field production machinery .....     | 0455           | 12/86            | 104.3                  | 103.0                  | 104.0                  | .2                                           | 1.0       |
| Mining machinery and equipment .....                       | 1192           |                  | 117.9                  | 119.5                  | 120.3                  | 4.1                                          | .7        |
| Underground mining machinery .....                         | 01             |                  | 127.1                  | 128.6                  | 130.8                  | 4.7                                          | 1.7       |
| Crushing, pulverizing & screening machines .....           | 02             |                  | 128.6                  | 130.4                  | 130.4                  | 6.7                                          | 0         |
| Stationary type crushers .....                             | 0202           | 12/87            | 109.8                  | 111.7                  | 111.7                  | 4.7                                          | 0         |
| Drills and other mining machinery .....                    | 03             |                  | 116.1                  | 120.1                  | 120.6                  | 7.5                                          | .4        |
| All other mining machinery .....                           | 0371           | 06/83            | 111.6                  | 114.8                  | 114.8                  | 6.4                                          | 0         |
| Mining machinery parts .....                               | 53             |                  |                        |                        |                        |                                              |           |
| Mining machinery parts, excluding drills .....             | 5301           |                  | 114.2                  | 114.9                  | 115.6                  | 2.8                                          | .6        |
| All other mining drill bits .....                          | 5348           | 12/87            | 104.9                  | 109.7                  | 109.3                  | 3.3                                          | -4        |
| Office and store machines and equipment .....              | 1193           |                  | 110.5                  | 110.7                  | 110.0                  | 1.1                                          | -6        |
| Calculating and accounting machines .....                  | 01             |                  | 94.9                   | 94.5                   | 91.1                   | -6.5                                         | -3.6      |
| Electronic calculating machines .....                      | 0113           | 06/85            | 85.3                   | (?)                    | (?)                    | (?)                                          | (?)       |
| Accounting machines and cash registers .....               | 0114           | 06/85            | 104.3                  | 103.8                  | 98.6                   | -5.5                                         | -5.0      |
| Parts and attach. for calc. & acctg mach, cash reg. ....   | 0115           | 06/85            | 85.5                   | 85.5                   | 86.4                   | -8.3                                         | 1.1       |
| Typewriters, word processors and parts .....               | 02             | 06/85            | 98.5                   | 98.5                   | 98.5                   | 0                                            | 0         |
| Safes and vaults .....                                     | 05             |                  | 138.0                  | 140.3                  | 139.5                  | 5.2                                          | -6        |
| Coin-operated auto. merchandising machines .....           | 06             |                  | 112.0                  | 113.2                  | 113.2                  | 2.5                                          | 0         |
| Other office and store machines and parts .....            | 07             |                  | 116.7                  | 117.3                  | 117.5                  | 4.9                                          | .2        |
| Duplicating machines and parts .....                       | 0731           | 06/85            | 117.4                  | (?)                    | (?)                    | (?)                                          | (?)       |
| Mailing, letter handling, collating, addressing mach ..... | 0735           | 06/85            | 105.1                  | 105.8                  | 106.0                  | .7                                           | .2        |
| All other office machines and parts .....                  | 0739           | 06/85            | 115.6                  | 116.3                  | 116.4                  | 8.0                                          | .1        |
| Coin-operated amusement machines .....                     | 08             | 12/85            | 128.3                  | 128.3                  | 128.3                  | 3.6                                          | 0         |
| Internal combustion engines .....                          | 1194           |                  | 117.3                  | 117.6                  | 117.8                  | 4.0                                          | .2        |
| Gasoline engines .....                                     | 01             |                  |                        |                        |                        |                                              |           |
| Gasoline engines, under 11 h.p., ex. autos .....           | 0111           | 12/82            | 110.0                  | 110.1                  | 110.1                  | 2.8                                          | 0         |
| Gasoline engines, over 11 h.p. ....                        | 0112           | 12/82            | 121.0                  | 121.2                  | 121.2                  | 1.8                                          | 0         |
| Diesel, semidiesel, & dual fuel, non-auto .....            | 07             | 12/82            | 106.3                  | 107.2                  | 107.6                  | 2.9                                          | .4        |
| Diesel, semidiesel, & dual fuel, under 151 h.p. ....       | 0711           | 12/82            | 102.8                  | 103.7                  | 103.7                  | 2.0                                          | 0         |
| Diesel, semidiesel, & dual fuel, 151 h.p. and over .....   | 0712           | 12/82            | 107.2                  | 108.1                  | 108.6                  | 3.1                                          | .5        |
| Diesel, semidiesel, & dual fuel, auto. ....                | 08             |                  |                        |                        |                        |                                              |           |
| Diesel, semidiesel, & dual fuel engines, automotive .....  | 0811           | 12/82            | 110.2                  | 113.6                  | 113.6                  | 4.7                                          | 0         |
| Parts and accessories for i.c. engines .....               | 13             |                  |                        |                        |                        |                                              |           |
| Parts and accessories for i.c. engines .....               | 1301           |                  | 118.9                  | 116.6                  | 116.9                  | 4.0                                          | .3        |

See footnotes at end of table.

**Table 6. Producer price indexes and percent changes for commodity groupings and individual items—Continued**

(1982=100 unless otherwise indicated)

| Commodity                                                  | Commodity code | Other index base | Index                  |                        |                        | Unadjusted percent change to Apr. 1990 From: |                  |
|------------------------------------------------------------|----------------|------------------|------------------------|------------------------|------------------------|----------------------------------------------|------------------|
|                                                            |                |                  | Dec. 1989 <sup>1</sup> | Mar. 1990 <sup>1</sup> | Apr. 1990 <sup>1</sup> | Apr. 1989                                    | Mar. 1990        |
| Machine shop products .....                                | 1195           |                  | 123.0                  | 124.0                  | 124.0                  | 3.2                                          | 0                |
| Carburetors, pistons, piston rings, & valv .....           | 01             |                  | 121.2                  | 122.0                  | 122.0                  | 4.8                                          | 0                |
| Carburetors, new, for motor vehicles .....                 | 0101           |                  | 122.2                  | ( <sup>2</sup> )       | ( <sup>2</sup> )       | ( <sup>2</sup> )                             | ( <sup>2</sup> ) |
| Carburetors, rebuilt, all types .....                      | 0102           | 12/82            | 156.4                  | 160.9                  | 160.9                  | 12.4                                         | 0                |
| Pistons for motor vehicles .....                           | 0108           | 06/89            | 98.0                   | 97.1                   | 97.1                   | ( <sup>2</sup> )                             | 0                |
| Pistons, excluding for motor vehicles .....                | 0109           | 06/89            | 98.6                   | 102.6                  | ( <sup>2</sup> )       | ( <sup>2</sup> )                             | ( <sup>2</sup> ) |
| Piston rings, compress type, for motor vehicles .....      | 0112           |                  | 109.6                  | 108.8                  | 108.8                  | -.7                                          | 0                |
| Piston rings, compression type, ex. motor vehicles .....   | 0115           | 12/82            | 127.1                  | 125.4                  | 125.4                  | 2.4                                          | 0                |
| Valves (eng. intake/exhaust) ex. for motor veh. use .....  | 0116           | 12/82            | 107.4                  | 108.3                  | 108.3                  | 2.3                                          | 0                |
| Piston rings, oil type, for motor vehicle use .....        | 0117           | 12/82            | 99.9                   | 101.1                  | 101.1                  | ( <sup>2</sup> )                             | 0                |
| Valves (intake & exhaust) for motor vehicles .....         | 0122           | 06/89            | 102.0                  | 102.4                  | 102.4                  | ( <sup>2</sup> )                             | 0                |
| Other machine shop products .....                          | 05             |                  |                        |                        |                        |                                              |                  |
| Other machine shop products .....                          | 0501           | 06/84            | 110.5                  | 111.5                  | 111.5                  | 2.8                                          | 0                |
| Steam, gas, & hydraulic turbines & parts .....             | 1196           | 06/82            | 130.6                  | 136.6                  | 137.8                  | 11.8                                         | .9               |
| Steam, gas, and hydraulic turbines .....                   | 01             |                  |                        |                        |                        |                                              |                  |
| Mechanical drive steam turbines .....                      | 0101           | 06/82            | 129.2                  | 135.2                  | 135.7                  | 20.3                                         | .4               |
| Turbine parts and accessories .....                        | 02             | 06/82            | 151.9                  | 158.9                  | 160.9                  | 6.6                                          | 1.3              |
| Parts & accessories for gas turbines .....                 | 0202           | 06/82            | 146.3                  | 150.7                  | 155.5                  | 11.0                                         | 3.2              |
| Turbine generator sets and parts .....                     | 1197           | 06/87            | 126.5                  | 130.2                  | 130.2                  | 23.5                                         | 0                |
| Other miscellaneous machinery .....                        | 1199           | 06/84            | 112.6                  | 112.8                  | 112.8                  | 3.8                                          | 0                |
| Metal bellows .....                                        | 0101           | 06/84            | 149.2                  | 152.3                  | 152.3                  | 3.3                                          | 0                |
| Other miscellaneous machinery products .....               | 0191           | 06/84            | 110.0                  | 110.0                  | 110.0                  | 3.9                                          | 0                |
| <b>Furniture and household durables .....</b>              | <b>12</b>      |                  | <b>117.9</b>           | <b>118.8</b>           | <b>119.0</b>           | <b>2.4</b>                                   | <b>.2</b>        |
| Household furniture .....                                  | 121            |                  | 123.5                  | 124.0                  | 124.4                  | 2.6                                          | .3               |
| Metal household furniture .....                            | 1211           |                  | 113.4                  | 113.6                  | 114.2                  | 2.0                                          | .5               |
| Metal household dining, dinette, breakfast furniture ..... | 0102           | 06/84            | 126.0                  | 126.6                  | 127.8                  | 6.5                                          | .9               |
| Metal kitchen furniture, except dining .....               | 0103           | 12/89            | ( <sup>2</sup> )       | 100.0                  | 100.0                  | ( <sup>2</sup> )                             | 0                |
| Other metal household furniture .....                      | 0104           | 06/84            | 104.9                  | 104.9                  | 105.1                  | -1.1                                         | .2               |
| Wood household furniture .....                             | 1212           |                  | 129.5                  | 130.1                  | 130.7                  | 3.2                                          | .5               |
| Living room furniture .....                                | 01             |                  | 132.6                  | 133.5                  | 134.1                  | 2.9                                          | .4               |
| Table .....                                                | 0101           |                  | 134.0                  | 134.1                  | 135.7                  | 3.7                                          | 1.2              |
| Desks .....                                                | 0103           |                  | 128.7                  | 131.3                  | 130.2                  | 2.0                                          | -.8              |
| Chairs .....                                               | 0105           |                  | 136.4                  | 140.9                  | 140.9                  | 2.8                                          | 0                |
| Credenzas and bookcases .....                              | 0106           |                  | 129.8                  | 130.3                  | 130.3                  | .8                                           | 0                |
| Cabinets, except sewing machines .....                     | 0107           |                  | ( <sup>2</sup> )       | 135.1                  | 135.1                  | ( <sup>2</sup> )                             | 0                |
| Other nonupholstered living rm furniture .....             | 0109           |                  | 128.1                  | 128.2                  | 128.4                  | 1.3                                          | .2               |
| Dining room furniture .....                                | 02             |                  | 133.9                  | 134.1                  | 135.2                  | 4.1                                          | .8               |
| Table .....                                                | 0211           |                  | 130.0                  | 130.3                  | 131.0                  | 4.5                                          | .5               |
| Chairs .....                                               | 0216           |                  | 137.7                  | 137.9                  | 139.2                  | 3.9                                          | .9               |
| Buffets and servers .....                                  | 0221           |                  | 143.9                  | 143.9                  | 146.9                  | 6.3                                          | 2.1              |
| China and corner cabinets .....                            | 0231           |                  | 125.8                  | 125.9                  | 125.9                  | 3.3                                          | 0                |
| Other dining rm & kitchen furniture .....                  | 0233           |                  | 123.7                  | 124.8                  | 124.8                  | 2.1                                          | 0                |
| Bedroom furniture .....                                    | 03             |                  | 128.8                  | 129.4                  | 129.9                  | 2.9                                          | .4               |
| Beds, except bunk .....                                    | 0336           |                  | 126.5                  | 128.2                  | 128.4                  | 3.0                                          | .2               |
| Bunk beds .....                                            | 0338           |                  | 123.5                  | 124.1                  | 124.1                  | .5                                           | 0                |
| Headboard & headboard sets .....                           | 0341           |                  | 129.8                  | 129.6                  | 129.6                  | 1.3                                          | 0                |
| Dresser, vanities and dressing tables .....                | 0342           |                  | 128.2                  | 128.8                  | 129.0                  | 4.2                                          | .2               |
| Night tables & stands .....                                | 0344           |                  | 134.9                  | 135.5                  | 135.7                  | 3.7                                          | .1               |
| Chests .....                                               | 0351           |                  | 129.4                  | 130.4                  | 131.3                  | 3.6                                          | .7               |
| Wardrobes and wardrobe-type cabinets .....                 | 0353           |                  | 126.1                  | 126.1                  | 127.4                  | 2.5                                          | 1.0              |
| Other nonupholstered bedroom furniture .....               | 0355           |                  | 125.0                  | 122.6                  | 123.9                  | .6                                           | 1.1              |
| Cribs .....                                                | 0356           |                  | 153.9                  | 161.0                  | 161.0                  | 4.6                                          | 0                |
| Other wood household furniture .....                       | 04             |                  | 115.1                  | 116.1                  | 116.2                  | 2.7                                          | .1               |
| Misc. infants and children furn. ....                      | 0461           |                  | 117.4                  | 119.5                  | 119.5                  | 2.1                                          | 0                |
| Unassembled or knockdown wood furniture .....              | 0465           |                  | 101.9                  | ( <sup>2</sup> )       | 101.9                  | .1                                           | ( <sup>2</sup> ) |
| TV, radio, stereo & sewing machine cabinets .....          | 0467           | 12/85            | 102.8                  | 103.8                  | 104.0                  | 3.2                                          | .2               |
| Upholstered household furniture .....                      | 1213           |                  | 120.9                  | 121.4                  | 121.5                  | 1.9                                          | .1               |
| Sofas, including sectional sofa pieces .....               | 0101           |                  | 123.9                  | 124.6                  | 124.7                  | 2.0                                          | .1               |
| Chairs, including rockers and recliners .....              | 0111           |                  | 117.7                  | 117.7                  | 117.7                  | 1.7                                          | 0                |
| Sofa bed, convertible .....                                | 0121           |                  | 118.4                  | 119.9                  | 119.9                  | 2.0                                          | 0                |
| All other dual purpose sleep furniture .....               | 0123           | 06/83            | 112.3                  | 112.3                  | ( <sup>2</sup> )       | ( <sup>2</sup> )                             | ( <sup>2</sup> ) |
| Other upholstered household furniture .....                | 0131           | 06/82            | 132.9                  | 133.6                  | 133.4                  | 2.2                                          | -.1              |
| Bedding .....                                              | 1214           |                  | 122.0                  | 122.9                  | 122.9                  | 3.2                                          | 0                |
| Foundations .....                                          | 0103           | 06/83            | 116.6                  | 117.8                  | 117.6                  | 4.1                                          | -.2              |
| Innerspring mattresses, other than crib size .....         | 0111           |                  | 121.4                  | 123.2                  | 123.0                  | 2.8                                          | -.2              |
| Other mattresses, including crib and inserts .....         | 0114           | 06/83            | 140.7                  | 138.5                  | 139.0                  | ( <sup>2</sup> )                             | .4               |
| Conventional waterbeds .....                               | 0121           | 06/89            | 100.9                  | 100.9                  | 100.9                  | ( <sup>2</sup> )                             | 0                |
| Porch and lawn furniture .....                             | 1215           |                  | 113.2                  | 113.1                  | 113.1                  | 2.1                                          | 0                |
| Metal porch, lawn, outdoor & casual furniture .....        | 0112           | 06/84            | 112.6                  | 112.5                  | 112.5                  | 2.1                                          | 0                |
| Household furniture, n.e.c. ....                           | 1216           | 12/85            | 100.2                  | 100.7                  | 102.2                  | -.1                                          | 1.5              |

See footnotes at end of table.

Table 6. Producer price indexes and percent changes for commodity groupings and individual items—Continued

(1982=100 unless otherwise indicated)

| Commodity                                                  | Commodity code | Other index base | Index                  |                        |                        | Unadjusted percent change to Apr. 1990 From: |                  |
|------------------------------------------------------------|----------------|------------------|------------------------|------------------------|------------------------|----------------------------------------------|------------------|
|                                                            |                |                  | Dec. 1989 <sup>1</sup> | Mar. 1990 <sup>1</sup> | Apr. 1990 <sup>1</sup> | Apr. 1989                                    | Mar. 1990        |
| Commercial furniture .....                                 | 122            |                  | 130.8                  | 132.4                  | 132.7                  | 3.9                                          | 0.2              |
| Wood office furniture and store fixtures .....             | 1221           |                  | 130.9                  | 131.5                  | 131.9                  | 3.5                                          | .3               |
| Seating .....                                              | 0112           | 06/85            | 114.6                  | 115.0                  | 115.4                  | 3.2                                          | .3               |
| Desks and extensions .....                                 | 0113           | 06/85            | 115.0                  | 115.8                  | 116.1                  | 4.1                                          | .3               |
| Storage units, files and tables .....                      | 0114           | 06/85            | 117.2                  | 118.4                  | 118.1                  | 2.9                                          | -.3              |
| Panel and modular systems furniture .....                  | 0115           | 06/85            | 101.8                  | 101.8                  | 102.2                  | 1.9                                          | .4               |
| Other wood office furniture .....                          | 0116           | 06/85            | 132.4                  | 133.5                  | 133.5                  | .8                                           | 0                |
| Partitions, shelving, and lockers .....                    | 0141           | 12/83            | 112.7                  | 113.0                  | 112.9                  | 2.0                                          | -.1              |
| Plastic laminated fixture tops .....                       | 0151           | 12/83            | 125.6                  | 126.3                  | 126.5                  | 2.3                                          | .2               |
| Fixtures for stores, banks, offices, & .....               | 0161           | 12/83            | 127.2                  | 127.7                  | 128.2                  | 4.2                                          | .4               |
| Nonwood furniture and store fixtures .....                 | 1222           |                  | 130.8                  | 133.2                  | 133.6                  | 4.0                                          | .3               |
| Filing cabinets and cases .....                            | 02             |                  | 133.8                  | 135.1                  | 135.2                  | 4.1                                          | .1               |
| Vertical files .....                                       | 0201           |                  | 128.8                  | 130.9                  | 130.8                  | 3.1                                          | -.1              |
| Horizontal files .....                                     | 0205           |                  | 138.9                  | 138.8                  | 139.2                  | 5.1                                          | .3               |
| Other files, incl. motorized, visible & insulated .....    | 0207           |                  | 128.9                  | 131.2                  | 131.2                  | 4.5                                          | 0                |
| Furniture .....                                            | 03             |                  | 132.1                  | 136.2                  | 137.0                  | 5.3                                          | .6               |
| Desks and extensions .....                                 | 0321           |                  | 117.7                  | 132.6                  | 139.1                  | 10.4                                         | 4.9              |
| Office seating .....                                       | 0325           |                  | 130.6                  | 133.3                  | 133.6                  | 5.3                                          | .2               |
| Tables & stands .....                                      | 0331           |                  | 120.3                  | 123.7                  | 123.7                  | 4.8                                          | 0                |
| Systems furniture .....                                    | 0333           |                  | 136.8                  | 138.0                  | 137.9                  | 3.6                                          | -.1              |
| Miscellaneous nonwood office furniture .....               | 0335           |                  | 135.3                  | 137.9                  | 137.8                  | 4.2                                          | -.1              |
| Partitions and fixtures .....                              | 04             | 12/83            | 122.1                  | 123.0                  | 123.1                  | 2.7                                          | .1               |
| Partitions prefabricated, assembled, o .....               | 0403           | 12/83            | 124.2                  | 124.2                  | 124.2                  | 5.3                                          | 0                |
| Shelving and lockers .....                                 | 0405           | 12/83            | 122.7                  | 122.9                  | 123.0                  | 2.0                                          | .1               |
| Storage racks and accessories .....                        | 0407           | 12/83            | 120.7                  | 120.7                  | 122.2                  | 3.2                                          | 1.2              |
| Fixtures for stores, banks, offices, & .....               | 0409           | 12/83            | 121.1                  | 123.3                  | 122.6                  | 1.8                                          | -.6              |
| Public building furniture .....                            | 1223           | 12/84            | 115.5                  | 116.3                  | 116.1                  | 3.3                                          | -.2              |
| School furn. exc. stone, concrete, & library furn. ....    | 0101           | 12/84            | 111.4                  | 112.5                  | 112.4                  | 2.0                                          | -.1              |
| Public bldg. & related furn.exc. school & restaurant ..... | 0102           | 12/84            | 118.8                  | 119.4                  | 119.2                  | 3.7                                          | -.2              |
| Furniture and fixtures n.e.c. ....                         | 1224           | 12/85            | 118.7                  | 119.6                  | 119.6                  | 4.5                                          | 0                |
| Hospital beds .....                                        | 0101           | 12/85            | 115.7                  | 115.7                  | ( <sup>2</sup> )       | ( <sup>2</sup> )                             | ( <sup>2</sup> ) |
| Restaurant, cafeteria & bar furniture .....                | 0102           | 12/85            | 118.8                  | 119.8                  | 119.9                  | 4.1                                          | .1               |
| Other furniture and fixtures, n.e.c. ....                  | 0103           | 12/85            | 119.8                  | 120.7                  | 120.7                  | 3.4                                          | 0                |
| Floor coverings .....                                      | 123            |                  | 117.7                  | 118.8                  | 119.6                  | 2.0                                          | .7               |
| Soft surface floor coverings .....                         | 1231           |                  | 115.4                  | 116.7                  | 117.6                  | 2.0                                          | .8               |
| Tufted broadloom .....                                     | 01             |                  | 115.2                  | 116.6                  | 117.8                  | 1.9                                          | 1.0              |
| Tufted broadloom, nylon .....                              | 0161           |                  | 120.0                  | 121.5                  | 123.0                  | 4.5                                          | 1.2              |
| Tufted broadloom, other fibers .....                       | 0163           |                  | ( <sup>2</sup> )       | ( <sup>2</sup> )       | ( <sup>2</sup> )       | ( <sup>2</sup> )                             | ( <sup>2</sup> ) |
| Other tufted carpeting, from tufted yarn .....             | 02             |                  | 116.0                  | 116.4                  | 116.6                  | 3.3                                          | .2               |
| Bathmats and rugs 6x9 or less .....                        | 0265           |                  | 119.9                  | 120.0                  | 120.0                  | 3.0                                          | 0                |
| Automobile & aircraft carpeting .....                      | 0267           |                  | 104.4                  | 104.4                  | 104.4                  | .8                                           | 0                |
| Woven carpets & rugs made from textile yar .....           | 03             |                  |                        |                        |                        |                                              |                  |
| Woven carpets and rugs, made from textile yarns .....      | 0301           | 06/85            | 117.2                  | 120.0                  | 120.0                  | 3.1                                          | 0                |
| Carpets and rugs not made from textile yar .....           | 04             |                  |                        |                        |                        |                                              |                  |
| Carpets & rugs, not made from textile yarn .....           | 0401           | 06/85            | 112.9                  | 113.1                  | ( <sup>2</sup> )       | ( <sup>2</sup> )                             | ( <sup>2</sup> ) |
| Hard surface floor coverings .....                         | 1232           |                  | 132.2                  | 133.2                  | 132.9                  | 3.8                                          | -.2              |
| Commission finishing/dyeing, floor cover .....             | 1233           | 12/86            | 103.9                  | 103.9                  | 103.9                  | -1.8                                         | 0                |
| Household appliances .....                                 | 124            |                  | 110.1                  | 110.7                  | 110.8                  | 2.9                                          | .1               |
| Major appliances .....                                     | 1241           |                  | 108.3                  | 108.9                  | 108.9                  | 2.7                                          | 0                |
| Cooking equipment .....                                    | 01             |                  | 102.8                  | 103.3                  | 103.4                  | 1.0                                          | .1               |
| Free-standing electric ranges .....                        | 0111           |                  | 102.9                  | 102.6                  | 103.1                  | 1.0                                          | .5               |
| Built-in surface cooking tops, electric .....              | 0115           |                  | 106.1                  | 105.4                  | 106.5                  | 2.0                                          | 1.0              |
| Portable microwave ovens .....                             | 0121           |                  | 72.6                   | 72.5                   | 71.7                   | -2.8                                         | -1.1             |
| Free-standing gas ranges .....                             | 0134           |                  | 107.6                  | 110.6                  | 109.6                  | 1.9                                          | -.9              |
| Nonstandard type gas ranges .....                          | 0137           |                  | 105.3                  | 105.3                  | 105.3                  | 1.1                                          | 0                |
| Permanent outdoor cooking units .....                      | 0151           |                  | 139.7                  | 139.7                  | 139.7                  | .6                                           | 0                |
| Portable outdoor cooking units .....                       | 0153           |                  | 109.5                  | 110.1                  | 110.1                  | 1.6                                          | 0                |
| Laundry equipment .....                                    | 02             |                  | 111.7                  | 112.5                  | 112.0                  | 3.6                                          | -.4              |
| Washing machine, automatic .....                           | 0211           |                  | 107.3                  | 108.2                  | 107.5                  | 1.7                                          | -.6              |
| Electric dryers .....                                      | 0232           |                  | 113.5                  | 114.4                  | 113.7                  | 2.2                                          | -.6              |
| Refrigeration equipment .....                              | 03             |                  | 107.9                  | 108.5                  | 108.4                  | 2.4                                          | -.1              |
| Refrigerator-freezer, 14.4 cu. ft. and under .....         | 0331           |                  | 102.7                  | 103.1                  | 103.1                  | 1.3                                          | 0                |
| Refrigerator-freezer, 14.5 - 19.4 cu. ft. ....             | 0332           |                  | 109.3                  | 109.2                  | 109.2                  | 1.6                                          | 0                |
| Home and farm freezers .....                               | 0337           |                  | 104.8                  | 108.4                  | 108.1                  | 5.3                                          | -.3              |
| Other major appliances .....                               | 04             |                  | 111.5                  | 112.4                  | 112.8                  | 4.6                                          | .4               |
| Room air conditioners .....                                | 0445           |                  | ( <sup>2</sup> )       | 118.0                  | 118.6                  | 5.2                                          | .5               |
| Household vacuum cleaners, parts, & atta .....             | 1243           |                  | 110.0                  | 111.1                  | 112.5                  | 4.1                                          | 1.3              |
| Vacuum cleaners .....                                      | 01             |                  | 109.7                  | 110.8                  | 111.6                  | 2.9                                          | .7               |
| Canister, tank, and all other general purpose .....        | 0111           |                  | 106.7                  | 107.7                  | 107.9                  | 1.5                                          | .2               |
| Complete power unit, central system type .....             | 0116           | 12/82            | 118.0                  | 118.0                  | 123.5                  | 10.3                                         | 4.7              |
| Handheld .....                                             | 0117           | 12/82            | 118.0                  | 121.5                  | 121.5                  | 3.0                                          | 0                |

See footnotes at end of table.

**Table 6. Producer price indexes and percent changes for commodity groupings and individual items—Continued**

(1982=100 unless otherwise indicated)

| Commodity                                                 | Commodity code | Other index base | Index                  |                        |                        | Unadjusted percent change to Apr. 1990 From: |                  |
|-----------------------------------------------------------|----------------|------------------|------------------------|------------------------|------------------------|----------------------------------------------|------------------|
|                                                           |                |                  | Dec. 1989 <sup>1</sup> | Mar. 1990 <sup>1</sup> | Apr. 1990 <sup>1</sup> | Apr. 1989                                    | Mar. 1990        |
| Household vacuum cleaners, parts, & atta—Continued .....  | 1243           |                  |                        |                        |                        |                                              |                  |
| Upright .....                                             | 0121           |                  | 110.9                  | 112.0                  | 112.3                  | 2.0                                          | 0.3              |
| Electric housewares and fans .....                        | 1244           |                  | 109.2                  | 109.4                  | 109.3                  | 2.1                                          | -.1              |
| Small household appliances .....                          | 01             |                  | 108.3                  | 108.5                  | 108.5                  | 1.0                                          | 0                |
| Automatic coffee makers .....                             | 0113           |                  | 99.7                   | 97.4                   | 97.4                   | .3                                           | 0                |
| Electric fry pan (skillet) .....                          | 0115           |                  | 104.9                  | 103.9                  | 103.9                  | -1.0                                         | 0                |
| Food blenders and mixers .....                            | 0117           |                  | 98.4                   | ( <sup>2</sup> )       | 99.0                   | 3.6                                          | ( <sup>2</sup> ) |
| All other household food preparation appliances .....     | 0134           | 06/83            | 89.9                   | 88.9                   | 88.9                   | -1.7                                         | 0                |
| Corn poppers .....                                        | 0135           | 06/87            | 110.7                  | 114.3                  | ( <sup>2</sup> )       | ( <sup>2</sup> )                             | ( <sup>2</sup> ) |
| Portable room heaters .....                               | 0141           | 06/83            | 105.9                  | 107.1                  | ( <sup>2</sup> )       | ( <sup>2</sup> )                             | ( <sup>2</sup> ) |
| Space heaters for fixed installation .....                | 0142           | 06/83            | 122.3                  | ( <sup>2</sup> )       | 122.3                  | -.1                                          | ( <sup>2</sup> ) |
| Electric blankets and other electric bed coverings .....  | 0151           | 06/83            | 104.9                  | 105.0                  | 108.4                  | 2.7                                          | 3.2              |
| All other household cooking and heating appliances .....  | 0161           | 06/83            | 114.4                  | 114.8                  | 114.8                  | ( <sup>2</sup> )                             | 0                |
| All other electric appliances .....                       | 0173           | 06/87            | 110.7                  | 110.7                  | 109.8                  | -.3                                          | -.8              |
| Electric fans .....                                       | 02             | 12/82            | 108.9                  | 108.5                  | 108.5                  | 5.9                                          | 0                |
| Electric range hoods, ducted and nonducted .....          | 0212           |                  | 112.5                  | ( <sup>2</sup> )       | 113.4                  | 3.5                                          | ( <sup>2</sup> ) |
| All other kitchen ventilating and exhaust fans .....      | 0221           | 06/83            | 107.2                  | ( <sup>2</sup> )       | 105.3                  | 4.7                                          | ( <sup>2</sup> ) |
| All other fans, except roof, furnace, etc. ....           | 0222           | 06/83            | 100.8                  | 100.2                  | 100.2                  | 7.5                                          | 0                |
| Parts & attach. - small elect. appliances .....           | 03             |                  |                        |                        |                        |                                              |                  |
| Parts & attachments for small electrical appliances ..... | 0311           | 12/82            | 114.7                  | 115.7                  | 115.6                  | 2.0                                          | -.1              |
| Electric lamps .....                                      | 1245           |                  | 131.5                  | 132.5                  | 133.0                  | 5.0                                          | .4               |
| Table lamps .....                                         | 0101           |                  | 138.1                  | 139.3                  | 140.1                  | 5.6                                          | .6               |
| Floor, bridge and torch lamps .....                       | 0111           |                  | 133.6                  | 134.3                  | 134.3                  | 8.9                                          | 0                |
| Other portable lamps .....                                | 0129           | 12/83            | 129.0                  | 134.2                  | ( <sup>2</sup> )       | ( <sup>2</sup> )                             | ( <sup>2</sup> ) |
| Home electronic equipment .....                           | 125            |                  | 83.0                   | 82.8                   | 82.8                   | -6.2                                         | 0                |
| Television receivers .....                                | 1252           |                  | 79.7                   | 79.4                   | 79.1                   | -1.0                                         | -.4              |
| Color TV receivers .....                                  | 02             |                  | 80.1                   | 79.7                   | 79.5                   | -.9                                          | -.3              |
| Color console TV receiver .....                           | 0201           |                  | 84.7                   | 84.6                   | 84.6                   | .2                                           | 0                |
| Color TV, table & port, over 17" .....                    | 0203           |                  | 74.7                   | 74.2                   | 73.8                   | -1.7                                         | -.5              |
| Other home electronic equipment .....                     | 1253           |                  | 111.1                  | 111.6                  | 112.1                  | 1.8                                          | .4               |
| High fidelity equipment and components .....              | 06             | 12/86            | 109.7                  | 109.7                  | 109.7                  | -1.5                                         | 0                |
| Speakers, including loudspeaker systems .....             | 07             |                  | 114.9                  | 115.7                  | 116.3                  | 3.1                                          | .5               |
| Loudspeakers, sold separately .....                       | 0701           |                  | 109.1                  | 109.8                  | 109.8                  | 1.1                                          | 0                |
| Loudspeakers, bookshelf .....                             | 0703           |                  | 105.2                  | 106.8                  | 107.8                  | 3.7                                          | .9               |
| Loudspeakers, floor standing .....                        | 0704           |                  | 114.1                  | 113.8                  | 116.6                  | 5.0                                          | 2.5              |
| Other household durable goods .....                       | 126            |                  | 129.7                  | 131.1                  | 131.2                  | 4.0                                          | .1               |
| Tableware, kitchenware and other pottery .....            | 1261           |                  | 138.2                  | 142.1                  | 142.1                  | 3.3                                          | 0                |
| Tableware and kitchenware .....                           | 01             |                  | 136.1                  | 140.9                  | 140.9                  | 4.8                                          | 0                |
| Vitreous china tableware and kitchenwa .....              | 0101           |                  | 135.6                  | 140.5                  | 140.5                  | 4.5                                          | 0                |
| Stoneware & fine earthenware tableware .....              | 0111           |                  | 135.7                  | 140.2                  | 140.2                  | 4.9                                          | 0                |
| Pottery, except tableware and kitchenwar .....            | 02             | 12/83            | 123.7                  | 126.5                  | 126.5                  | 2.1                                          | 0                |
| Art, decorative and novelty pottery .....                 | 0201           | 12/83            | 121.1                  | 117.3                  | 117.3                  | -3.1                                         | 0                |
| Other pottery products .....                              | 0202           | 12/83            | 128.2                  | 141.6                  | 141.6                  | 9.9                                          | 0                |
| Household glassware .....                                 | 1262           |                  | 137.9                  | 139.2                  | 139.2                  | 6.3                                          | 0                |
| Pressed and blown consumer glassware .....                | 0102           | 06/83            | 124.3                  | 125.4                  | 125.4                  | 6.3                                          | 0                |
| Holloware .....                                           | 1263           |                  | 126.9                  | 129.8                  | 129.8                  | 8.5                                          | 0                |
| Sterling silver .....                                     | 0101           | 06/85            | 149.7                  | 151.6                  | 151.6                  | 1.6                                          | 0                |
| Silver plated .....                                       | 0105           | 06/85            | 132.7                  | 133.6                  | 133.6                  | 12.6                                         | 0                |
| Pewter .....                                              | 0109           | 06/85            | 109.9                  | 112.0                  | 112.0                  | 5.7                                          | 0                |
| All other holloware .....                                 | 0113           | 06/85            | 124.4                  | 130.2                  | 130.2                  | 7.7                                          | 0                |
| Household flatware .....                                  | 1264           |                  | 127.0                  | 121.7                  | 122.1                  | -1.6                                         | .3               |
| Sterling silver .....                                     | 0111           |                  | 132.7                  | 123.9                  | 124.5                  | -5.0                                         | .5               |
| Stainless steel .....                                     | 0113           |                  | 121.3                  | 117.6                  | 118.0                  | .3                                           | .3               |
| Mirrors .....                                             | 1265           |                  | 126.3                  | 125.1                  | 126.4                  | 1.3                                          | 1.0              |
| Framed mirrors .....                                      | 0102           | 06/83            | 135.0                  | 133.8                  | 137.2                  | 5.8                                          | 2.5              |
| Unframed mirrors .....                                    | 0103           | 06/83            | 119.7                  | 118.6                  | 118.2                  | -2.5                                         | -.3              |
| Lawn/garden equipment excl. garden tract .....            | 1266           |                  | 122.1                  | 122.4                  | 122.5                  | 3.6                                          | .1               |
| Lawn mowers, walk-behind .....                            | 02             | 12/82            | 112.3                  | 112.3                  | 112.3                  | 2.8                                          | 0                |
| Rotary, push type, gasoline engine powered .....          | 0201           |                  | 115.4                  | 115.4                  | 115.4                  | 1.7                                          | 0                |
| Rotary, self-propelled, gasoline engine powered .....     | 0202           |                  | 121.9                  | 122.0                  | 122.0                  | 4.0                                          | 0                |
| Reel, all types, excluding electric .....                 | 0203           | 12/82            | 110.1                  | 110.5                  | 110.5                  | 1.2                                          | 0                |
| Other nonriding lawn and garden equipment .....           | 03             | 12/82            | 112.8                  | 113.7                  | 113.8                  | 2.9                                          | .1               |
| Rotary garden tillers .....                               | 0301           | 12/82            | 113.1                  | ( <sup>2</sup> )       | ( <sup>2</sup> )       | ( <sup>2</sup> )                             | ( <sup>2</sup> ) |
| Snow throwers, excluding attachment type .....            | 0302           | 12/82            | 108.3                  | 108.3                  | 108.5                  | 3.9                                          | .2               |
| Powered lawn edgers/trimmers .....                        | 0309           | 12/87            | 110.9                  | 113.3                  | 113.3                  | 4.2                                          | 0                |
| Other consumer nonriding lawn, garden & snow equip. ....  | 0319           | 06/83            | 116.9                  | 117.7                  | 117.7                  | 3.4                                          | 0                |
| Lawn tractors & riding mowers & equipment .....           | 04             | 12/82            | 123.5                  | 123.5                  | 123.7                  | 4.5                                          | .2               |
| Front engine tractors and mowers .....                    | 0401           | 12/82            | 125.1                  | 125.1                  | 125.2                  | 4.9                                          | .1               |
| Rear engine tractors and mowers .....                     | 0402           | 12/82            | 126.2                  | 126.2                  | 126.5                  | 3.9                                          | .2               |

See footnotes at end of table.

**Table 6. Producer price indexes and percent changes for commodity groupings and individual items—Continued**

(1982=100 unless otherwise indicated)

| Commodity                                                  | Commodity code | Other index base | Index                  |                        |                        | Unadjusted percent change to Apr. 1990 From: |           |
|------------------------------------------------------------|----------------|------------------|------------------------|------------------------|------------------------|----------------------------------------------|-----------|
|                                                            |                |                  | Dec. 1989 <sup>1</sup> | Mar. 1990 <sup>1</sup> | Apr. 1990 <sup>1</sup> | Apr. 1989                                    | Mar. 1990 |
| Lawn/garden equipment excl. garden tract--Continued .....  | 1266           |                  |                        |                        |                        |                                              |           |
| Parts & attach., consumer lawn & garden eq .....           | 05             | 12/82            | 121.9                  | 122.1                  | 122.3                  | 4.7                                          | 0.2       |
| Parts .....                                                | 0501           | 12/82            | 120.0                  | 119.3                  | 119.6                  | 5.5                                          | .3        |
| Attachments .....                                          | 0502           | 12/82            | 124.1                  | 126.0                  | 126.0                  | 3.3                                          | 0         |
| Cutlery, razors and razor blades .....                     | 1267           |                  | 124.9                  | 129.1                  | 129.1                  | 5.1                                          | 0         |
| Cutlery, scissors, shears, trimmers, a .....               | 0141           | 12/83            | 119.6                  | 122.1                  | 122.2                  | 5.4                                          | .1        |
| Metal household containers .....                           | 1268           |                  | 149.2                  | 150.4                  | 150.4                  | 2.5                                          | 0         |
| Stamped and spun utensils, aluminum .....                  | 0101           |                  | 163.6                  | 163.6                  | 163.6                  | 1.9                                          | 0         |
| Stamped and spun utensils except aluminum .....            | 0102           | 06/84            | 112.6                  | 115.1                  | 115.1                  | 3.7                                          | 0         |
| Household durables, n.e.c. ....                            | 1269           | 06/84            | 115.1                  | 117.3                  | 117.1                  | 4.3                                          | -.2       |
| Window shades made from textile fabric & accessories ..... | 0101           | 06/84            | 108.0                  | 108.2                  | 108.8                  | 2.4                                          | .6        |
| Venetian blinds .....                                      | 0102           | 06/84            | 102.4                  | 104.4                  | 104.1                  | 5.8                                          | -.3       |
| Curtain/drapery rods & shades/blinds, n.e.c. ....          | 0103           | 06/84            | 124.1                  | 128.1                  | 127.8                  | 5.4                                          | -.2       |
| <b>Nonmetallic mineral products</b> .....                  | 13             |                  | 113.2                  | 114.1                  | 114.3                  | 1.5                                          | .2        |
| Glass .....                                                | 131            |                  | 113.7                  | 114.2                  | 114.0                  | 1.1                                          | -.2       |
| Flat glass .....                                           | 1311           |                  | 109.1                  | 108.1                  | 107.8                  | -2.0                                         | -.3       |
| Laminated glass .....                                      | 04             | 06/83            | 102.9                  | 102.4                  | 102.0                  | 0                                            | -.4       |
| For construction/architectural uses .....                  | 0413           | 12/87            | 95.8                   | 88.7                   | 88.7                   | -11.2                                        | 0         |
| For automotive uses .....                                  | 0414           | 12/87            | 96.3                   | 97.3                   | 96.9                   | 2.5                                          | -.4       |
| Sheet, plate, and float glass .....                        | 05             |                  | 102.9                  | 98.9                   | 98.4                   | -8.0                                         | -.5       |
| Specialty glass .....                                      | 07             |                  | 115.1                  | 115.6                  | 115.4                  | .3                                           | -.2       |
| Tempered glass for automotive use .....                    | 0711           | 12/87            | 100.2                  | 101.3                  | 101.9                  | 2.9                                          | .6        |
| Tempered glass for construction/architectural uses .....   | 0712           | 12/87            | 100.7                  | 99.8                   | 98.7                   | -2.4                                         | -1.1      |
| Tempered glass for other uses .....                        | 0713           | 12/87            | 104.1                  | 104.5                  | 104.5                  | .8                                           | 0         |
| Other flat glass products, n.e.c. ....                     | 0714           | 12/87            | 102.6                  | 103.3                  | 103.3                  | .4                                           | 0         |
| Other finished glassware .....                             | 1313           | 06/83            | 118.9                  | 122.6                  | 122.4                  | 6.8                                          | -.2       |
| Pressed and blown glassware .....                          | 01             | 06/83            | 119.0                  | 123.0                  | 122.8                  | 7.1                                          | -.2       |
| Lighting and electronic glassware .....                    | 0111           | 06/83            | 111.3                  | 116.3                  | 115.4                  | 8.4                                          | -.8       |
| Other pressed and blown glassware .....                    | 0112           | 06/83            | 128.6                  | 131.5                  | 132.1                  | 6.1                                          | .5        |
| Automotive rearview mirrors .....                          | 02             |                  |                        |                        |                        |                                              |           |
| Automotive rearview mirrors .....                          | 0211           | 06/83            | 117.7                  | 116.6                  | 116.6                  | 2.4                                          | 0         |
| Concrete ingredients and related product .....             | 132            |                  | 113.6                  | 114.9                  | 115.1                  | 1.8                                          | .2        |
| Construction sand, gravel, and crushed s .....             | 1321           |                  | 123.3                  | 124.9                  | 125.2                  | 2.0                                          | .2        |
| Sand, construction .....                                   | 0101           |                  | 127.1                  | 130.7                  | 131.3                  | 4.9                                          | .5        |
| Gravel, construction .....                                 | 0111           |                  | 123.6                  | 124.2                  | 125.1                  | 2.1                                          | .7        |
| Crushed and broken stone .....                             | 0121           |                  | 123.0                  | 124.4                  | 124.5                  | 1.5                                          | .1        |
| Cement .....                                               | 1322           |                  | 102.6                  | 103.5                  | 103.5                  | 1.3                                          | 0         |
| Concrete products .....                                    | 133            |                  | 111.9                  | 112.3                  | 112.7                  | 1.8                                          | .4        |
| Concrete block and brick .....                             | 1331           |                  | 124.9                  | 126.0                  | 126.3                  | 2.0                                          | .2        |
| Decorative block .....                                     | 21             |                  |                        |                        |                        |                                              |           |
| Decorative block .....                                     | 2101           |                  | 115.9                  | 120.5                  | 120.5                  | 5.3                                          | 0         |
| Concrete brick .....                                       | 31             |                  |                        |                        |                        |                                              |           |
| Concrete brick .....                                       | 3101           |                  | 100.6                  | 101.6                  | 101.7                  | 3.0                                          | .1        |
| Paving blocks .....                                        | 41             |                  |                        |                        |                        |                                              |           |
| Paving blocks .....                                        | 4101           |                  | 118.7                  | 118.7                  | 118.7                  | 0                                            | 0         |
| Concrete pipe .....                                        | 1332           |                  | 106.7                  | 107.2                  | 106.6                  | -1.5                                         | -.6       |
| Ready-mixed concrete .....                                 | 1333           |                  |                        |                        |                        |                                              |           |
| Ready-mixed concrete .....                                 | 0101           |                  | 110.3                  | 110.5                  | 111.0                  | 2.1                                          | .5        |
| Precast concrete products .....                            | 1334           |                  | 120.2                  | 121.4                  | 121.4                  | 1.5                                          | 0         |
| Prestressed concrete products .....                        | 1335           |                  | 100.4                  | 100.8                  | 100.8                  | 3.0                                          | 0         |
| Dry mixed concrete materials .....                         | 1336           |                  | 102.4                  | 102.4                  | 102.4                  | 0                                            | 0         |
| Clay construction products ex. refractor .....             | 134            |                  | 128.6                  | 129.3                  | 129.4                  | 2.3                                          | .1        |
| Brick and structural clay tile .....                       | 1342           | 12/84            | 113.5                  | 114.8                  | 115.0                  | 2.8                                          | .2        |
| Brick, except ceramic, glazed & refractory .....           | 01             | 12/84            | 113.5                  | 114.8                  | 115.1                  | 2.9                                          | .3        |
| Ceramic floor and wall tile .....                          | 1344           |                  | 132.0                  | 131.6                  | 131.1                  | 1.5                                          | -.4       |
| Ceramic floor and wall tile .....                          | 0131           |                  | 132.0                  | 131.6                  | 131.1                  | 1.5                                          | -.4       |
| Structural clay products, n.e.c. ....                      | 1345           |                  | 121.4                  | 121.6                  | 122.2                  | 2.4                                          | .5        |
| Vitified clay sewer pipe and fittings .....                | 0101           |                  | 124.1                  | 124.4                  | 124.4                  | .7                                           | 0         |
| Other structural clay products, n.e.c. ....                | 0199           | 12/85            | 105.4                  | 105.4                  | 106.5                  | 4.9                                          | 1.0       |
| Refractories .....                                         | 135            |                  | 119.6                  | 122.1                  | 122.6                  | 2.5                                          | .4        |

See footnotes at end of table.

**Table 6. Producer price indexes and percent changes for commodity groupings and individual items—Continued**

(1982=100 unless otherwise indicated)

| Commodity                                                  | Commodity code | Other index base | Index                  |                        |                        | Unadjusted percent change to Apr. 1990 From: |           |
|------------------------------------------------------------|----------------|------------------|------------------------|------------------------|------------------------|----------------------------------------------|-----------|
|                                                            |                |                  | Dec. 1989 <sup>1</sup> | Mar. 1990 <sup>1</sup> | Apr. 1990 <sup>1</sup> | Apr. 1989                                    | Mar. 1990 |
| Clay refractories .....                                    | 1352           |                  | 119.3                  | 122.1                  | 122.3                  | 2.9                                          | 0.2       |
| Fireclay (inc semisil.) brick & clay, ex. superduty .....  | 0101           |                  | 119.7                  | 120.6                  | 123.8                  | -2.1                                         | 2.7       |
| High alumina, incl. ladlebrick, 50% alumina & over .....   | 0131           |                  | 113.0                  | 117.8                  | 117.8                  | 4.2                                          | 0         |
| Other bricks and shapes .....                              | 0141           | 12/85            | 111.4                  | 115.7                  | 115.6                  | 4.8                                          | -1        |
| Castable refractories .....                                | 0151           |                  | 113.9                  | 114.7                  | 114.6                  | 2.0                                          | -1        |
| Unshaped clay refractories .....                           | 0161           | 12/85            | 108.5                  | 111.1                  | 111.1                  | 3.5                                          | 0         |
| Refractories, non clay .....                               | 1353           |                  | 120.0                  | 122.2                  | 122.9                  | 2.2                                          | .6        |
| Magnesite and magnesite-chrome bricks & shapes .....       | 0113           | 12/85            | 104.2                  | 108.4                  | 109.7                  | 5.3                                          | 1.2       |
| All other nonclay refractory bricks and shapes .....       | 0117           | 12/85            | 115.9                  | 117.1                  | 117.3                  | 1.6                                          | .2        |
| Nonclay refractory mortars/castables, hydro setting .....  | 0119           | 12/85            | 118.3                  | 120.5                  | 120.5                  | 1.9                                          | 0         |
| Nonclay plastics refractories & remming mix. wet/dry ..... | 0132           | 12/85            | 119.1                  | 119.1                  | 122.3                  | 3.4                                          | 2.7       |
| Nonclay gunning mixes, basic and other .....               | 0141           |                  | 109.1                  | 111.1                  | 111.1                  | 1.3                                          | 0         |
| Other nonclay refractory materials in lump or ground ..... | 0143           | 12/85            | 106.8                  | 106.8                  | 106.8                  | 0                                            | 0         |
| Asphalt felts and coatings .....                           | 136            |                  | 97.1                   | 96.7                   | 96.6                   | .6                                           | -1        |
| Prep. asphalt & tar roofing & siding pro .....             | 1361           |                  | 96.7                   | 95.9                   | 95.8                   | .1                                           | -1        |
| Strip shingles .....                                       | 0102           |                  | 93.5                   | 92.1                   | 92.1                   | -.9                                          | 0         |
| Smooth surface roll roofing .....                          | 0111           |                  | 121.5                  | 122.7                  | 122.7                  | 1.5                                          | 0         |
| Other prepared asphalt & tar roofing & siding prods. ....  | 0121           | 06/84            | 99.8                   | 99.7                   | (?)                    | (?)                                          | (?)       |
| Other asphalt roofing .....                                | 1362           |                  | 95.4                   | 96.4                   | 96.5                   | 3.5                                          | .1        |
| Roofing asphalts, pitches, coatings, and cement .....      | 0121           | 06/84            | 90.3                   | 91.3                   | 91.4                   | 3.6                                          | .1        |
| Asphalt & tar satu'd felts, boards, etc. ....              | 1363           | 06/84            | 113.0                  | 113.0                  | 113.0                  | 0                                            | 0         |
| Gypsum products .....                                      | 137            |                  | 109.4                  | 106.4                  | 107.8                  | -2.3                                         | 1.3       |
| Gypsum products .....                                      | 1371           |                  |                        |                        |                        |                                              |           |
| 1/2 inch regular gypsumboard .....                         | 0111           |                  | 100.3                  | 95.5                   | 96.5                   | -5.1                                         | 1.0       |
| Type X gypsumboard .....                                   | 0112           |                  | 106.1                  | 103.5                  | 105.6                  | .2                                           | 2.0       |
| Glass containers .....                                     | 138            |                  | 115.7                  | 119.5                  | 120.0                  | 2.7                                          | .4        |
| Glass containers .....                                     | 1381           |                  |                        |                        |                        |                                              |           |
| Narrow neck containers (food, beer, liquor, etc.) .....    | 0102           | 06/88            | 103.4                  | 107.2                  | 107.7                  | 3.4                                          | .5        |
| Wide mouth containers (food, medicine, etc.) .....         | 0103           | 06/88            | 102.3                  | 104.2                  | 104.2                  | 0                                            | 0         |
| Other nonmetallic minerals .....                           | 139            |                  | 114.7                  | 115.2                  | 115.3                  | .9                                           | .1        |
| Insulation materials .....                                 | 1392           |                  | 108.0                  | 107.7                  | 107.0                  | .6                                           | -6        |
| Mineral wool for structural insulation .....               | 01             |                  | 94.2                   | 93.4                   | 92.3                   | .3                                           | -1.2      |
| Loose fiber and granulated fiber .....                     | 0102           |                  | 84.4                   | 84.7                   | 84.9                   | -5.9                                         | .2        |
| Min. wool for indus. & equip. insulation .....             | 02             |                  |                        |                        |                        |                                              |           |
| Mineral wool for industrial and equipment insulation ..... | 0201           |                  | 124.6                  | 125.6                  | 125.9                  | 1.1                                          | .2        |
| Asbestos products .....                                    | 1393           |                  | 123.3                  | 122.4                  | 124.6                  | -1.3                                         | 1.8       |
| Asbestos friction material .....                           | 0111           | 12/85            | 102.6                  | 102.6                  | 102.6                  | .5                                           | 0         |
| Paving mixtures and blocks .....                           | 1394           |                  | 100.4                  | 100.6                  | 100.2                  | -1.4                                         | -4        |
| Paving asphalt .....                                       | 0101           |                  | 79.2                   | 77.7                   | 77.6                   | -3.7                                         | -1        |
| Bituminous/asphaltic concrete mixtures and blocks .....    | 0111           |                  | 110.2                  | 110.9                  | 110.4                  | -.8                                          | -5        |
| Other paving mixtures and blocks .....                     | 0112           |                  | 74.5                   | 74.5                   | 74.5                   | -4.7                                         | 0         |
| Cut stone and stone products .....                         | 1395           | 12/84            | 118.7                  | 119.8                  | 120.1                  | 1.3                                          | .3        |
| Dressed dimension and cut granite .....                    | 0111           | 12/84            | 111.4                  | 113.1                  | 113.5                  | 1.9                                          | .4        |
| Dressed dimension and cut limestone .....                  | 0121           | 12/84            | 112.4                  | 112.4                  | 112.4                  | .6                                           | 0         |
| Dressed dimension and cut marble .....                     | 0131           | 12/84            | 148.0                  | 148.0                  | 148.0                  | 0                                            | 0         |
| Gaskets, packing, and sealing devices .....                | 1398           | 12/85            | 110.3                  | 110.8                  | 112.5                  | 3.6                                          | 1.5       |
| Gaskets and gasketing material .....                       | 01             |                  |                        |                        |                        |                                              |           |
| Gaskets and gasketing material .....                       | 0101           | 12/85            | 113.5                  | 114.0                  | 115.3                  | 4.1                                          | 1.1       |
| Packing and sealing .....                                  | 02             |                  |                        |                        |                        |                                              |           |
| Packing and sealing .....                                  | 0201           | 12/85            | 108.0                  | 108.5                  | 110.5                  | 3.3                                          | 1.8       |
| Nonmetallic minerals and products, n.e.c. ....             | 1399           | 06/82            | 115.8                  | 117.1                  | 116.9                  | 1.9                                          | -2        |
| Industrial sand .....                                      | 01             | 06/82            | 111.9                  | 112.6                  | 113.0                  | 2.7                                          | .4        |
| Glass sand .....                                           | 0101           | 06/82            | 110.8                  | 110.8                  | 111.3                  | .6                                           | .5        |
| Foundry sand .....                                         | 0111           | 06/82            | 127.9                  | 129.7                  | 129.7                  | 5.9                                          | 0         |
| Other industrial sand .....                                | 0121           | 06/82            | 105.6                  | 106.7                  | 107.2                  | 4.2                                          | .5        |
| Other nonmetallic minerals, n.e.c. ....                    | 02             | 06/84            | 114.1                  | 115.1                  | 114.8                  | 1.8                                          | -3        |
| Prepared bentonite .....                                   | 0202           | 06/84            | 96.2                   | 92.4                   | 95.4                   | -.7                                          | 3.2       |
| Fuller's earth .....                                       | 0205           | 06/84            | 116.0                  | 116.0                  | 117.8                  | 3.3                                          | 1.6       |
| Feldspar .....                                             | 0206           | 06/84            | 114.4                  | 118.0                  | 118.0                  | 3.2                                          | 0         |
| Common clay and shale .....                                | 0207           | 06/84            | 117.1                  | 123.2                  | 123.2                  | 7.6                                          | 0         |
| Other clay and related materials .....                     | 0208           | 06/84            | 110.7                  | (?)                    | (?)                    | (?)                                          | (?)       |
| Minerals and earths ground or treated .....                | 0209           | 06/85            | 112.3                  | 113.7                  | 113.0                  | 1.4                                          | -.6       |
| Dimension stone .....                                      | 0211           | 06/85            | 112.6                  | 113.0                  | 113.9                  | 3.7                                          | .8        |
| Miscellaneous nonmetallic minerals, n.e.c. ....            | 0299           | 06/85            | 110.0                  | 109.7                  | 109.1                  | 1.9                                          | -.5       |
| Nonmetallic mineral products, n.e.c. ....                  | 03             | 12/85            | 104.2                  | 107.1                  | 106.8                  | 1.7                                          | -3        |

See footnotes at end of table.

**Table 6. Producer price indexes and percent changes for commodity groupings and individual items—Continued**

(1982=100 unless otherwise indicated)

| Commodity                                                   | Commodity code | Other index base | Index                  |                        |                        | Unadjusted percent change to Apr. 1990 From: |           |
|-------------------------------------------------------------|----------------|------------------|------------------------|------------------------|------------------------|----------------------------------------------|-----------|
|                                                             |                |                  | Dec. 1989 <sup>1</sup> | Mar. 1990 <sup>1</sup> | Apr. 1990 <sup>1</sup> | Apr. 1989                                    | Mar. 1990 |
| Nonmetallic minerals and products, n.e.c.—Continued .....   | 1399           |                  |                        |                        |                        |                                              |           |
| Statuary and art goods (factory made) .....                 | 0302           | 12/85            | 111.1                  | 111.8                  | 112.7                  | 3.9                                          | 0.8       |
| Other nonmetallic mineral products .....                    | 0399           | 12/85            | 101.6                  | 102.2                  | 101.7                  | -1.6                                         | -5        |
| <b>Transportation equipment</b> .....                       | 14             |                  | 119.8                  | 120.1                  | 120.1                  | 3.2                                          | 0         |
| Motor vehicles and equipment .....                          | 141            |                  | 118.6                  | 116.9                  | 116.8                  | 1.7                                          | -1        |
| Motor vehicles .....                                        | 1411           |                  | 121.6                  | 118.6                  | 118.3                  | 1.9                                          | -3        |
| Passenger cars .....                                        | 01             |                  | 119.0                  | 115.6                  | 115.2                  | 2.1                                          | -3        |
| Trucks, 10,000 lbs. GVW and under .....                     | 05             |                  | 133.7                  | 130.7                  | 130.6                  | 1.4                                          | -1        |
| Trucks, over 10,000 lbs. GVW .....                          | 06             |                  | 118.8                  | 118.9                  | 118.9                  | 1.5                                          | 0         |
| Trucks, over 10,000 lbs. gvw .....                          | 0681           | 12/82            | 113.7                  | 113.8                  | 113.8                  | 1.4                                          | 0         |
| Fire department vehicles .....                              | 08             | 06/83            | 119.4                  | 122.3                  | 122.3                  | 4.8                                          | 0         |
| Motor vehicle parts .....                                   | 1412           |                  | 110.3                  | 110.7                  | 110.7                  | 1.3                                          | 0         |
| Motor vehicle parts, new .....                              | 03             | 12/82            | 107.6                  | 108.0                  | 108.0                  | 1.2                                          | 0         |
| Motor vehicle parts, new, excl. motorcycle parts .....      | 0331           | 12/82            | 107.6                  | 108.0                  | 108.0                  | 1.2                                          | 0         |
| Motorcycle parts, new .....                                 | 0335           | 12/84            | 106.0                  | 106.0                  | 106.0                  | .8                                           | 0         |
| Motor vehicle parts, rebuilt .....                          | 04             | 12/82            | 125.5                  | 127.0                  | 128.2                  | 4.7                                          | .9        |
| Truck and bus bodies .....                                  | 1413           | 12/82            | 126.1                  | 126.8                  | 127.2                  | 2.4                                          | .3        |
| Truck and bus bodies sold separately .....                  | 01             | 12/82            | 126.4                  | 127.0                  | 127.3                  | 1.5                                          | .2        |
| Truck bodies sold separately .....                          | 0102           | 12/82            | 127.4                  | 128.5                  | 128.4                  | 2.5                                          | -1        |
| Bus bodies sold separately .....                            | 0104           | 12/82            | 117.3                  | 117.3                  | 117.3                  | 1.6                                          | 0         |
| Other vehicle bodies, incl. truck cabs, beds and kits ..... | 0106           | 12/87            | 109.7                  | 109.9                  | 110.5                  | .3                                           | .5        |
| Completed vehicles on purchased chassis .....               | 02             | 12/82            | 127.3                  | 128.0                  | 129.0                  | 5.3                                          | .8        |
| Trucks & other h'way vehicles sold on purc. chassis .....   | 0202           | 12/82            | 120.2                  | 120.4                  | 123.3                  | 6.7                                          | 2.4       |
| Bus bodies sold on purchased chassis .....                  | 0204           | 12/82            | 123.1                  | 123.1                  | 123.1                  | 3.9                                          | 0         |
| Emergency vehicles/hearses sold on purchased chassis .....  | 0206           | 12/82            | 132.6                  | 134.2                  | 134.5                  | 5.4                                          | .2        |
| Truck trailers .....                                        | 1414           |                  | 110.1                  | 110.1                  | 110.4                  | 0                                            | .3        |
| Vans, over 10,000 lbs. ....                                 | 01             |                  | 111.0                  | 111.0                  | 111.0                  | -4                                           | 0         |
| Closed top vans .....                                       | 0106           | 06/83            | 111.2                  | 111.1                  | 111.1                  | -4                                           | 0         |
| Tanks, over 10,000 lbs. ....                                | 02             |                  | 122.3                  | 122.8                  | 122.8                  | -1.3                                         | 0         |
| Other trailers and chassis, over 10,000 lb .....            | 03             |                  | 106.7                  | 106.7                  | 107.6                  | 1.6                                          | .8        |
| Platform trailers .....                                     | 0303           |                  | 105.7                  | 105.4                  | 105.4                  | 2.1                                          | 0         |
| Low-bed heavy haulers .....                                 | 0304           |                  | 107.0                  | (?)                    | (?)                    | (?)                                          | (?)       |
| Dump trailers and chassis .....                             | 0305           |                  | 120.7                  | 120.7                  | 120.7                  | 2.8                                          | 0         |
| Other trailer and chassis .....                             | 0309           |                  | 96.9                   | 96.9                   | 96.9                   | 0                                            | 0         |
| Truck trailers & chassis, under 10,000 lbs .....            | 06             | 12/86            | 112.4                  | 112.4                  | 112.4                  | 0                                            | 0         |
| Motor homes built on purchased chassis .....                | 1415           |                  |                        |                        |                        |                                              |           |
| Motor homes built on purchased chassis .....                | 0101           | 06/84            | 125.3                  | 124.1                  | 124.6                  | 2.7                                          | .4        |
| Travel trailers and campers .....                           | 1416           | 06/84            | 117.8                  | 118.7                  | 118.7                  | -1.5                                         | 0         |
| Travel trailers .....                                       | 01             |                  |                        |                        |                        |                                              |           |
| Travel trailers (with rigid structures) .....               | 0101           | 06/84            | 118.6                  | 119.3                  | 119.3                  | -1.1                                         | 0         |
| Campers, pickup covers and parts .....                      | 02             |                  |                        |                        |                        |                                              |           |
| Camping trailers, truck campers, pickup covers & pts .....  | 0201           | 06/84            | 116.2                  | 117.5                  | 117.5                  | -2.6                                         | 0         |
| <b>Aircraft and aircraft equipment</b> .....                | 142            |                  | 132.2                  | 135.6                  | 135.4                  | 4.7                                          | -1        |
| Aircraft .....                                              | 1421           |                  | 131.7                  | 134.5                  | 134.7                  | 5.4                                          | .1        |
| Civilian aircraft .....                                     | 02             | 12/85            | 111.5                  | 113.9                  | 114.1                  | 5.5                                          | .2        |
| Single engine, fixed wing .....                             | 0201           | 12/85            | 112.1                  | 114.4                  | 114.4                  | 1.8                                          | 0         |
| Multiengine, fixed wing .....                               | 0202           | 12/85            | 111.4                  | 113.9                  | 114.0                  | 5.7                                          | .1        |
| Rotary wing .....                                           | 0203           |                  | 126.5                  | 126.5                  | 128.1                  | 3.1                                          | 1.3       |
| Aircraft engines and engine parts .....                     | 1423           | 12/85            | 108.7                  | 112.4                  | 111.8                  | 5.4                                          | -5        |
| Aircraft parts and auxiliary equipment, .....               | 1425           | 06/85            | 114.8                  | 117.4                  | 117.1                  | 2.5                                          | -3        |
| <b>Ships and boats</b> .....                                | 143            |                  | 120.6                  | 122.9                  | 125.2                  | 9.1                                          | 1.9       |
| Ships .....                                                 | 1431           | 12/85            | 105.5                  | 107.6                  | 110.1                  | 10.3                                         | 2.3       |
| Nonmilitary ships .....                                     | 01             |                  |                        |                        |                        |                                              |           |
| Self-propelled ships, nonmilitary .....                     | 0102           | 12/85            | 108.4                  | 111.9                  | 116.2                  | 17.3                                         | 3.8       |
| Boats .....                                                 | 1432           |                  | 128.5                  | 130.7                  | 130.8                  | 4.5                                          | .1        |
| Outboard motorboats .....                                   | 01             |                  | 131.0                  | 132.7                  | 133.0                  | 3.4                                          | .2        |
| Runabouts .....                                             | 0101           |                  | 131.5                  | 133.1                  | 133.4                  | 3.6                                          | .2        |
| Other outboard boats .....                                  | 0103           | 06/83            | 130.3                  | 132.6                  | 132.6                  | 3.0                                          | 0         |
| Inboard motorboats, incl. i.-o. houseboats .....            | 02             |                  | 132.6                  | 135.6                  | 135.6                  | 5.4                                          | 0         |
| Runabouts .....                                             | 0201           | 06/83            | 129.9                  | 131.9                  | 131.9                  | 5.9                                          | 0         |
| Cabin cruisers, non-military .....                          | 0202           |                  | 133.9                  | 137.1                  | 137.2                  | 5.4                                          | .1        |
| Inboard-outdrive boats, except houseboats .....             | 03             |                  | 127.4                  | 129.5                  | 129.6                  | 4.0                                          | .1        |
| Less than 26 ft. LOA .....                                  | 0303           | 12/88            | 102.2                  | 104.2                  | 104.5                  | 3.4                                          | .3        |
| 26 ft. or more LOA .....                                    | 0304           | 12/88            | 106.2                  | 107.3                  | 107.2                  | 4.9                                          | -1        |
| All other boats .....                                       | 04             |                  | 119.5                  | 121.1                  | 121.1                  | 4.5                                          | 0         |
| Sailboats, with auxiliary power .....                       | 0401           |                  | 124.5                  | 125.8                  | 125.8                  | 4.1                                          | 0         |

See footnotes at end of table.

**Table 6. Producer price indexes and percent changes for commodity groupings and individual items—Continued**

(1982=100 unless otherwise indicated)

| Commodity                                                  | Commodity code | Other index base | Index                  |                        |                        | Unadjusted percent change to Apr. 1990 From: |                  |
|------------------------------------------------------------|----------------|------------------|------------------------|------------------------|------------------------|----------------------------------------------|------------------|
|                                                            |                |                  | Dec. 1989 <sup>1</sup> | Mar. 1990 <sup>1</sup> | Apr. 1990 <sup>1</sup> | Apr. 1989                                    | Mar. 1990        |
| Boats--Continued .....                                     | 1432           |                  |                        |                        |                        |                                              |                  |
| Sailboats, without auxiliary power .....                   | 0402           |                  | 118.8                  | 119.9                  | 119.9                  | 7.1                                          | 0                |
| Other boats: rowboats, canoes, skiffs, etc. ....           | 0403           |                  | 118.6                  | 120.9                  | 120.9                  | 3.5                                          | 0                |
| Railroad equipment .....                                   | 144            |                  | 115.6                  | 117.4                  | 117.6                  | 3.0                                          | .2               |
| Locomotives and parts .....                                | 1441           |                  | 117.8                  | 118.8                  | 119.5                  | 4.8                                          | .6               |
| Locomotive parts .....                                     | 02             |                  | 109.6                  | 111.6                  | 111.6                  | 2.6                                          | 0                |
| Railroad cars and car parts .....                          | 1442           |                  | 113.4                  | 115.6                  | 115.6                  | 2.4                                          | 0                |
| Freight cars .....                                         | 01             |                  | 109.7                  | 109.8                  | 109.8                  | .5                                           | 0                |
| Freight cars, new .....                                    | 0102           | 06/84            | 112.3                  | 112.4                  | 112.4                  | .4                                           | 0                |
| All other railroad cars .....                              | 0202           | 06/84            | 110.4                  | 114.2                  | 114.2                  | ( <sup>2</sup> )                             | 0                |
| Railroad car parts and accessories .....                   | 03             |                  | 121.3                  | 125.4                  | 125.5                  | 4.8                                          | .1               |
| Transportation equipment, n.e.c. ....                      | 149            | 06/85            | 111.2                  | 111.2                  | 111.8                  | 2.2                                          | .5               |
| Transportation equipment, n.e.c. ....                      | 1491           |                  |                        |                        |                        |                                              |                  |
| Self-propell. golf carts & in-plant carriers & parts ..... | 1101           | 06/85            | 115.4                  | ( <sup>2</sup> )       | 114.7                  | 3.1                                          | ( <sup>2</sup> ) |
| Other transportation equipment, n.e.c. ....                | 1103           | 06/85            | 108.9                  | 108.9                  | 109.4                  | 1.9                                          | .5               |
| es at end of table. ....                                   | See            |                  |                        |                        |                        |                                              |                  |
| <b>Miscellaneous products</b> .....                        | 15             |                  | 130.0                  | 132.1                  | 132.1                  | 6.0                                          | 0                |
| Toys, sporting goods, small arms, etc. ....                | 151            |                  | 118.1                  | 119.3                  | 119.4                  | 2.9                                          | .1               |
| Toys, games, and children's vehicles .....                 | 1511           |                  | 116.2                  | 117.9                  | 118.2                  | 2.3                                          | .3               |
| Games, excl. toys and hobbies .....                        | 0152           | 06/85            | 113.2                  | 115.1                  | 115.2                  | 2.0                                          | .1               |
| Baby carriages, children's vehicles, excl. bicycles .....  | 0153           | 06/85            | ( <sup>2</sup> )       | 118.0                  | ( <sup>2</sup> )       | ( <sup>2</sup> )                             | ( <sup>2</sup> ) |
| Toys, excl. games and hobbies .....                        | 0154           | 06/85            | 111.8                  | 111.5                  | 112.1                  | .6                                           | .5               |
| Hobbies, models: crafts and structural kits .....          | 0155           | 06/85            | 117.6                  | 117.6                  | 117.6                  | -.6                                          | 0                |
| Dolls and stuffed toy animals .....                        | 0156           | 12/85            | 102.1                  | 106.3                  | 106.9                  | 6.3                                          | .6               |
| Sporting and athletic goods .....                          | 1512           |                  | 111.3                  | 112.2                  | 112.4                  | 3.3                                          | .2               |
| Fishing tackle and equipment .....                         | 0103           | 12/85            | 111.4                  | 112.2                  | 112.2                  | 4.5                                          | 0                |
| Golf equipment .....                                       | 0127           | 12/85            | 113.7                  | 113.7                  | 113.8                  | 2.9                                          | .1               |
| Bicycles, adult tricycles, unicycles and parts .....       | 0182           | 12/84            | 111.8                  | 111.1                  | 111.7                  | 3.8                                          | .5               |
| Playground, gymnasium, and gymnastic equipment .....       | 0191           | 12/85            | 109.6                  | 110.9                  | 110.9                  | 4.7                                          | 0                |
| Other sporting and athletic goods .....                    | 0193           | 12/85            | 111.9                  | 113.8                  | 114.0                  | 2.7                                          | .2               |
| Small arms and ammunition .....                            | 1513           |                  | 144.2                  | 144.4                  | 144.1                  | 3.7                                          | -.2              |
| Small arms .....                                           | 01             |                  | 150.0                  | 149.1                  | 150.1                  | 3.2                                          | .7               |
| Pistols and revolvers .....                                | 0102           |                  | 135.5                  | 138.4                  | 138.4                  | 2.1                                          | 0                |
| Shot guns .....                                            | 0111           |                  | 164.5                  | 158.0                  | 158.0                  | 2.8                                          | 0                |
| Rifles, centerfire .....                                   | 0113           | 06/85            | 123.8                  | 120.7                  | 124.2                  | 3.0                                          | 2.9              |
| Other small arms .....                                     | 0115           | 06/85            | 116.3                  | 114.2                  | 115.2                  | -.9                                          | .9               |
| Parts and attachments for small arms .....                 | 0119           | 06/85            | 118.6                  | 121.5                  | 121.5                  | 2.5                                          | 0                |
| Small arms ammunition .....                                | 02             |                  | 139.1                  | 139.6                  | 135.3                  | 1.0                                          | -3.1             |
| Pistol and revolver cartridges .....                       | 0223           | 06/85            | 114.5                  | 114.8                  | 114.8                  | .5                                           | 0                |
| Components for small arms ammunition .....                 | 03             |                  |                        |                        |                        |                                              |                  |
| Components for small arms ammunition .....                 | 0301           | 06/85            | 108.9                  | 111.2                  | 111.2                  | 7.9                                          | 0                |
| Tobacco products, incl. stemmed & redrie .....             | 152            |                  | 209.6                  | 212.5                  | 212.5                  | 13.5                                         | 0                |
| Cigarettes .....                                           | 1521           |                  | 232.3                  | 235.2                  | 235.2                  | 15.0                                         | 0                |
| Filter tip, king size .....                                | 0102           |                  | 222.2                  | 225.5                  | 225.5                  | 15.2                                         | 0                |
| Filter tip, super king and long size .....                 | 0103           | 12/82            | 188.1                  | 190.9                  | 190.9                  | 15.0                                         | 0                |
| Cigars .....                                               | 1522           |                  | 131.2                  | 141.5                  | 140.5                  | 7.7                                          | -.7              |
| Cigarillos (weighing 3 to 10 pounds per 1,000) .....       | 0101           |                  | 137.3                  | 152.7                  | 149.3                  | 8.7                                          | -2.2             |
| Cigars (weighing more than 10 pounds per 1,000) .....      | 0105           | 06/89            | 99.9                   | 106.1                  | 106.2                  | ( <sup>2</sup> )                             | .1               |
| Other tobacco products .....                               | 1523           |                  | 163.3                  | 166.0                  | 166.1                  | 7.4                                          | .1               |
| Smoking tobacco .....                                      | 0101           |                  | 151.0                  | 161.0                  | 161.0                  | 8.6                                          | 0                |
| Loose leaf chewing tobacco .....                           | 0102           | 12/82            | 160.7                  | 161.6                  | 161.6                  | 6.9                                          | 0                |
| Chewing tobacco other than loose leaf .....                | 0103           | 12/82            | 158.8                  | 163.7                  | 164.2                  | 6.8                                          | .3               |
| Snuff, dry and moist .....                                 | 0121           |                  | 195.5                  | 196.0                  | 196.0                  | 7.5                                          | 0                |
| Stemmed and redried tobacco .....                          | 1524           | 06/84            | 94.4                   | 95.8                   | 96.0                   | 5.3                                          | .2               |
| Unstemmed leaf tobacco redried before pack .....           | 01             |                  |                        |                        |                        |                                              |                  |
| Packed for sale .....                                      | 0105           | 06/84            | 93.7                   | 96.2                   | 96.3                   | 2.8                                          | .1               |
| Stemmed tobacco .....                                      | 02             | 06/84            | 94.9                   | 96.4                   | 96.6                   | 5.5                                          | .2               |
| Reconstituted tobacco, proc. sheet & homog .....           | 03             |                  |                        |                        |                        |                                              |                  |
| Reconstituted tobacco, processed sheet & homogenized ..... | 0301           | 06/89            | 105.0                  | 103.0                  | 104.7                  | ( <sup>2</sup> )                             | 1.7              |
| Notions .....                                              | 153            |                  | 114.7                  | 115.5                  | 115.3                  | 3.4                                          | -.2              |
| Buttons, button blanks, and parts .....                    | 1531           |                  | 113.8                  | 115.2                  | 113.7                  | .6                                           | -1.3             |
| Needles, pins, and fasteners .....                         | 1532           |                  | 114.9                  | 115.5                  | 115.7                  | 4.1                                          | .2               |
| Zipper and slide fasteners .....                           | 0102           | 12/85            | 114.6                  | 115.5                  | 115.7                  | 3.8                                          | .2               |

See footnotes at end of table.

Table 6. Producer price indexes and percent changes for commodity groupings and individual items—Continued

(1982 = 100 unless otherwise indicated)

| Commodity                                                  | Commodity code | Other index base | Index                  |                        |                        | Unadjusted percent change to Apr. 1990 From: |                  |
|------------------------------------------------------------|----------------|------------------|------------------------|------------------------|------------------------|----------------------------------------------|------------------|
|                                                            |                |                  | Dec. 1989 <sup>1</sup> | Mar. 1990 <sup>1</sup> | Apr. 1990 <sup>1</sup> | Apr. 1989                                    | Mar. 1990        |
| Needles, pins, and fasteners—Continued .....               | 1532           |                  |                        |                        |                        |                                              |                  |
| Needles, pins, non-slide fasteners & similar notions ..... | 0103           | 12/85            | 109.7                  | 110.1                  | 110.3                  | 4.4                                          | 0.2              |
| Photographic equipment and supplies .....                  | 154            |                  | 116.2                  | 118.1                  | 118.2                  | 4.5                                          | .1               |
| Photographic equipment .....                               | 1541           |                  | 95.4                   | 96.5                   | 96.6                   | 3.0                                          | .1               |
| Photographic equipment, excluding phot .....               | 0701           | 12/83            | 116.3                  | 116.8                  | 117.0                  | 3.2                                          | .2               |
| Photographic supplies .....                                | 1542           |                  | 125.3                  | 127.6                  | 127.7                  | 5.4                                          | .1               |
| Photographic supplies, except x-ray .....                  | 0601           | 12/83            | 123.0                  | 125.3                  | 125.4                  | 5.4                                          | .1               |
| Mobile homes .....                                         | 155            |                  | 115.9                  | 116.2                  | 116.2                  | 3.3                                          | 0                |
| Mobile homes, residential, single wide .....               | 1552           |                  | 115.5                  | 115.5                  | 115.5                  | 3.7                                          | 0                |
| Mobile homes, residential, double wide .....               | 1553           |                  | 118.9                  | 118.9                  | 118.9                  | 3.3                                          | 0                |
| Medical, surgical & personal aid devices .....             | 156            |                  | 124.8                  | 126.4                  | 126.7                  | 3.8                                          | .2               |
| Personal aid equipment .....                               | 1561           |                  |                        |                        |                        |                                              |                  |
| Electronic hearing aids .....                              | 01             |                  | 111.9                  | 112.3                  | 112.3                  | 1.0                                          | 0                |
| Medical instruments and equipment .....                    | 1562           | 06/82            | 117.1                  | 118.7                  | 118.7                  | 2.8                                          | 0                |
| Medical instruments and apparatus .....                    | 0101           | 06/82            | 113.2                  | 114.8                  | 114.8                  | 2.6                                          | 0                |
| Hospital furniture, excluding beds and chairs .....        | 0102           | 06/82            | 154.6                  | ( <sup>2</sup> )       | ( <sup>2</sup> )       | ( <sup>2</sup> )                             | ( <sup>2</sup> ) |
| Surgical appliances and supplies .....                     | 1563           | 06/83            | 132.0                  | 133.6                  | 134.3                  | 4.7                                          | .5               |
| Surgical dressings .....                                   | 0101           | 06/83            | 98.3                   | 99.0                   | 98.8                   | 1.3                                          | -.2              |
| Other surgical appliances and supplies .....               | 0103           | 06/83            | 146.3                  | 148.3                  | 149.2                  | 5.4                                          | .6               |
| Ophthalmic goods .....                                     | 1564           | 12/83            | 114.7                  | 114.7                  | 114.8                  | 1.8                                          | .1               |
| Ophthalmic fronts and temples .....                        | 0101           | 12/83            | 140.4                  | 145.3                  | 143.5                  | 6.9                                          | -1.2             |
| Glass ophthalmic focus lenses .....                        | 0102           | 12/83            | 100.1                  | 97.3                   | 98.5                   | 1.3                                          | 1.2              |
| Plastic ophthalmic focus lenses .....                      | 0103           | 12/83            | 101.5                  | 101.4                  | 102.4                  | 3.0                                          | 1.0              |
| Contact lenses .....                                       | 0104           | 12/83            | 92.8                   | 91.6                   | 91.9                   | -2.6                                         | .3               |
| Other ophthalmic goods .....                               | 0105           | 12/83            | 114.1                  | 114.1                  | 114.1                  | 1.1                                          | 0                |
| Dental equipment and supplies .....                        | 1565           | 06/85            | 117.5                  | 120.7                  | 120.2                  | 6.2                                          | -.4              |
| Dental casting metals .....                                | 0101           | 06/85            | 118.0                  | 114.3                  | 110.3                  | 1.7                                          | -3.5             |
| Denture materials .....                                    | 0102           | 06/85            | 137.0                  | 141.8                  | 142.2                  | 4.3                                          | .3               |
| Dental professional and laboratory equipment .....         | 0103           | 06/85            | 117.9                  | 121.6                  | 122.6                  | 8.5                                          | .8               |
| Dental supplies .....                                      | 0104           | 06/85            | 114.9                  | 120.5                  | 120.3                  | 6.7                                          | -.2              |
| Industrial safety equipment .....                          | 157            |                  | 146.0                  | 146.2                  | 147.6                  | 2.1                                          | 1.0              |
| Industrial safety equipment .....                          | 1571           |                  |                        |                        |                        |                                              |                  |
| Respiratory protection equipment .....                     | 01             |                  |                        |                        |                        |                                              |                  |
| Respiratory protection equipment .....                     | 0107           | 06/83            | 138.9                  | 139.3                  | 139.3                  | 1.2                                          | 0                |
| Eye and face protective equipment .....                    | 02             |                  | 157.1                  | 157.9                  | 157.9                  | 6.5                                          | 0                |
| Industrial safety glasses and goggles .....                | 0206           | 12/83            | 147.0                  | 147.7                  | 147.7                  | 7.5                                          | 0                |
| Other industrial safety devices .....                      | 09             |                  |                        |                        |                        |                                              |                  |
| Other industrial safety devices .....                      | 0901           | 06/89            | 100.0                  | 100.2                  | 100.2                  | ( <sup>2</sup> )                             | 0                |
| Mining services .....                                      | 158            | 06/85            | 91.9                   | 94.0                   | 94.1                   | 4.6                                          | .1               |
| Mining services .....                                      | 1581           |                  |                        |                        |                        |                                              |                  |
| Metal mining services .....                                | 01             | 12/85            | 108.5                  | 110.0                  | 110.0                  | 3.1                                          | 0                |
| Bituminous coal and lignite mining service .....           | 03             | 06/85            | 105.7                  | 109.0                  | 107.1                  | 5.0                                          | -1.7             |
| Drilling oil and gas wells services .....                  | 04             | 12/85            | 88.4                   | 90.1                   | 90.1                   | 4.0                                          | 0                |
| Oil and gas field exploration services .....               | 05             | 12/85            | 68.1                   | 69.1                   | 68.9                   | -3.1                                         | -.3              |
| Oil and gas field services, n.e.c. ....                    | 06             | 12/85            | 99.7                   | 102.4                  | 102.7                  | 6.1                                          | .3               |
| Nonmetallic minerals mining services .....                 | 07             |                  |                        |                        |                        |                                              |                  |
| Nonmetallic minerals mining services .....                 | 0701           | 06/85            | 102.6                  | 102.4                  | 103.6                  | .8                                           | 1.2              |
| Other miscellaneous products .....                         | 159            |                  | 115.4                  | 117.8                  | 117.1                  | 3.1                                          | -.6              |
| Miscellaneous products, n.e.c. ....                        | 159-A          | 12/85            | 111.8                  | 114.2                  | 113.4                  | 3.6                                          | -.7              |
| Candles .....                                              | 01             | 12/85            | 113.5                  | 113.5                  | 113.5                  | 5.3                                          | 0                |
| Feathers, plumes and artificial flowers .....              | 03             | 12/85            | 112.9                  | 113.1                  | 114.7                  | 6.3                                          | 1.4              |
| Artificial flowers, feathers and plumes .....              | 0302           | 12/85            | 112.6                  | 112.7                  | 115.2                  | 9.9                                          | 2.2              |
| Signs and advertising displays .....                       | 04             | 12/85            | 110.3                  | 111.6                  | 110.3                  | 1.8                                          | -1.2             |
| Electric signs .....                                       | 0401           | 12/85            | 110.2                  | 108.3                  | 110.3                  | 3.1                                          | 1.8              |
| Non-electric signs .....                                   | 0402           | 12/85            | 110.7                  | 112.9                  | 109.1                  | -.1                                          | -3.4             |
| Advertising specialties .....                              | 0403           | 12/85            | 109.9                  | 115.8                  | 115.6                  | 5.9                                          | -.2              |
| Other miscellaneous products, n.e.c. ....                  | 09             | 12/85            | 114.9                  | 119.7                  | 119.0                  | 5.1                                          | -.6              |
| Waste materials, n.e.c. (including exports) .....          | 0902           | 12/86            | 116.6                  | 132.3                  | 128.7                  | 11.5                                         | -2.7             |
| Caskets .....                                              | 1591           |                  | 123.2                  | 128.4                  | 126.3                  | 2.0                                          | -1.6             |
| Cloth covered, softwood, adult sizes .....                 | 0102           |                  | 126.4                  | 135.1                  | 129.5                  | 0                                            | -4.1             |
| Hardwood, adult size .....                                 | 0103           |                  | 129.9                  | 131.0                  | 131.2                  | 3.3                                          | .2               |
| Steel, excluding stainless, adult sizes .....              | 0104           |                  | 121.7                  | 127.9                  | 124.7                  | 1.2                                          | -2.5             |

See footnotes at end of table.

**Table 6. Producer price indexes and percent changes for commodity groupings and individual items—Continued**

(1982=100 unless otherwise indicated)

| Commodity                                                 | Commodity code | Other index base | Index                  |                        |                        | Unadjusted percent change to Apr. 1990 From: |                  |
|-----------------------------------------------------------|----------------|------------------|------------------------|------------------------|------------------------|----------------------------------------------|------------------|
|                                                           |                |                  | Dec. 1989 <sup>1</sup> | Mar. 1990 <sup>1</sup> | Apr. 1990 <sup>1</sup> | Apr. 1989                                    | Mar. 1990        |
| Caskets--Continued .....                                  | 1591           |                  |                        |                        |                        |                                              |                  |
| Other metal caskets and coffins, adult sizes .....        | 0105           | 12/84            | 117.8                  | 122.9                  | 122.9                  | 4.3                                          | 0                |
| Other caskets and coffins & metal vaults .....            | 0108           | 12/84            | 112.6                  | 116.5                  | 116.5                  | 3.5                                          | 0                |
| Matches .....                                             | 1592           |                  | 157.5                  | 155.9                  | 155.9                  | 7.7                                          | 0                |
| Musical instruments .....                                 | 1593           |                  | 119.6                  | 120.7                  | 121.8                  | 5.1                                          | .9               |
| Pianos .....                                              | 0114           | 06/85            | 123.4                  | ( <sup>2</sup> )       | 125.9                  | 6.7                                          | ( <sup>2</sup> ) |
| Piano and organ parts .....                               | 0116           | 06/85            | 116.5                  | 117.9                  | 118.9                  | 11.6                                         | .8               |
| Other musical instruments and parts .....                 | 0117           | 06/85            | 122.6                  | 124.7                  | 125.6                  | 4.7                                          | .7               |
| Jewelry and jewelry products .....                        | 1594           |                  | 116.9                  | 119.8                  | 118.6                  | 3.2                                          | -1.0             |
| Jewelry, platinum and karat gold .....                    | 02             |                  | 120.1                  | 124.3                  | 122.0                  | 3.7                                          | -1.9             |
| Other precious metal jewelry .....                        | 03             |                  | 112.9                  | 114.6                  | 114.2                  | 2.4                                          | -.3              |
| Costume jewelry and novelties .....                       | 04             |                  | 123.2                  | 124.8                  | 124.6                  | 2.6                                          | -.2              |
| Costume jewelry & novelties made of base metal .....      | 0411           | 06/85            | 109.9                  | 111.4                  | 111.3                  | 3.0                                          | -.1              |
| Jewelers' findings and materials .....                    | 05             |                  | 113.0                  | 114.8                  | 115.3                  | 3.9                                          | .4               |
| Pens, pencils, and marking devices .....                  | 1595           |                  | 116.4                  | 120.2                  | 119.8                  | 3.7                                          | -.3              |
| Pens, mechanical pencils, and parts .....                 | 02             | 12/85            | 111.4                  | 113.9                  | 113.9                  | 3.2                                          | 0                |
| Ball point pens, including roller pens .....              | 0201           |                  | 115.7                  | 119.3                  | 119.3                  | 4.0                                          | 0                |
| Soft tip pens .....                                       | 0203           | 12/85            | 101.2                  | 101.3                  | 101.3                  | .1                                           | 0                |
| Pen and mechanical pencil parts & refill cartridges ..... | 0207           | 12/85            | 108.2                  | 108.2                  | 108.2                  | 1.9                                          | 0                |
| Lead pencils and art goods .....                          | 03             | 12/85            | 109.3                  | 117.7                  | 116.1                  | 6.0                                          | -1.4             |
| Black graphite pencils .....                              | 0301           |                  | 103.9                  | ( <sup>2</sup> )       | ( <sup>2</sup> )       | ( <sup>2</sup> )                             | ( <sup>2</sup> ) |
| Other wood cased pencils, crayons, and chalk .....        | 0302           | 12/85            | 111.6                  | 122.0                  | 115.2                  | 2.1                                          | -5.6             |
| Artists' equipment and supplies .....                     | 0303           | 12/85            | 117.4                  | 121.5                  | 122.9                  | 6.4                                          | 1.2              |
| Marking devices .....                                     | 04             | 12/85            | 113.0                  | 114.6                  | 114.5                  | 2.5                                          | -.1              |
| Rubber and vinyl stamps .....                             | 0401           | 12/85            | 115.6                  | 118.9                  | 118.9                  | 3.1                                          | 0                |
| Mechanical hand stamps .....                              | 0402           | 12/85            | 125.7                  | 125.7                  | 125.7                  | 8.3                                          | 0                |
| Embossing seals .....                                     | 0403           | 12/85            | 110.0                  | 115.6                  | 115.6                  | -4.5                                         | 0                |
| Metal hand stamps .....                                   | 0404           | 12/85            | 116.4                  | 116.4                  | 116.4                  | 3.7                                          | 0                |
| Other marking devices .....                               | 0405           | 12/85            | 104.2                  | 104.9                  | 104.9                  | .3                                           | 0                |
| Watches, clocks and timing mechanisms .....               | 1596           |                  | 112.2                  | 113.2                  | 113.2                  | 1.3                                          | 0                |
| Watches, clocks & timing mech., ex. parts .....           | 01             |                  | 112.3                  | 113.2                  | 113.2                  | 1.3                                          | 0                |
| Watches .....                                             | 0121           | 06/83            | 100.8                  | 101.2                  | 101.2                  | .8                                           | 0                |
| Clocks .....                                              | 0123           | 06/83            | 113.9                  | 115.8                  | 115.6                  | 1.7                                          | -.2              |
| Timing mechanisms .....                                   | 0125           | 06/83            | 116.1                  | 116.4                  | 116.4                  | 1.9                                          | 0                |
| Parts .....                                               | 0227           | 06/83            | ( <sup>2</sup> )       | 109.3                  | ( <sup>2</sup> )       | ( <sup>2</sup> )                             | ( <sup>2</sup> ) |
| Brooms and brushes .....                                  | 1597           |                  | 116.7                  | 117.3                  | 117.7                  | 3.1                                          | .3               |
| Brooms .....                                              | 0501           | 12/85            | 109.1                  | 109.0                  | 109.7                  | 2.6                                          | .6               |
| Paint and varnish brushes and rollers .....               | 0502           | 12/85            | 112.0                  | 112.0                  | 112.2                  | 2.3                                          | .2               |
| Other brushes, excl. paint and varnish brushes .....      | 0503           | 12/85            | 112.5                  | 113.5                  | 113.9                  | 3.5                                          | .4               |
| Phonograph records and prerecorded tapes .....            | 1598           |                  | 104.9                  | 105.0                  | 105.0                  | .8                                           | 0                |
| Phonograph records .....                                  | 01             |                  | 106.9                  | 107.1                  | 107.1                  | 1.2                                          | 0                |
| Audio tapes .....                                         | 02             |                  | 102.1                  | 102.1                  | 102.1                  | .2                                           | 0                |
| Fire extinguishers .....                                  | 1599           |                  | 102.7                  | 108.2                  | 108.2                  | 5.4                                          | 0                |
| Fire extinguishers .....                                  | 0175           | 12/85            | 111.3                  | 117.3                  | 117.3                  | 5.4                                          | 0                |

<sup>1</sup> Data for December 1989 have been revised to reflect the availability of late reports and corrections by respondents. All data are subject to revision 4 months after original publication. Data are not seasonally adjusted.

<sup>2</sup> Not available.

<sup>3</sup> Prices for all items in this grouping are lagged 1 month.

<sup>4</sup> Prices for some items in this grouping are lagged 1 month.  
n.e.c. = Not elsewhere classified.

Note: Titles of some commodities are not shown in this table because they fail to meet our publication criteria.

**Table 7. Producer price indexes by durability of product**

(1982=100)

| Grouping                                    | 1989           |       |                       | 1990               |                    |
|---------------------------------------------|----------------|-------|-----------------------|--------------------|--------------------|
|                                             | Annual average | April | December <sup>1</sup> | March <sup>1</sup> | April <sup>1</sup> |
| Total durable goods .....                   | 119.0          | 118.7 | 119.7                 | 120.4              | 120.8              |
| Total nondurable goods .....                | 107.1          | 107.4 | 107.9                 | 109.3              | 108.8              |
| Total manufactures .....                    | 114.3          | 114.4 | 115.2                 | 116.1              | 116.6              |
| Durable .....                               | 118.3          | 117.8 | 119.3                 | 119.9              | 120.2              |
| Nondurable .....                            | 110.2          | 110.8 | 111.0                 | 112.2              | 112.8              |
| Total raw or slightly processed goods ..... | 101.3          | 101.5 | 101.8                 | 103.7              | 100.8              |
| Durable .....                               | 151.6          | 159.0 | 138.0                 | 140.7              | 145.6              |
| Nondurable .....                            | 98.9           | 98.8  | 100.1                 | 101.9              | 98.6               |

<sup>1</sup> Data for December 1989 have been revised to reflect the availability of late reports and corrections by respondents. All data are subject to

revision 4 months after original publication. Data are not seasonally adjusted.

**Table 8. Producer price indexes for special commodity groupings<sup>1</sup>**

(1982 = 100 unless otherwise indicated)

| Commodity grouping                                                                   | 1989           |       |                       | 1990               |                    |
|--------------------------------------------------------------------------------------|----------------|-------|-----------------------|--------------------|--------------------|
|                                                                                      | Annual average | April | December <sup>2</sup> | March <sup>2</sup> | April <sup>2</sup> |
| All commodities except farm products .....                                           | 112.4          | 112.5 | 113.2                 | 114.2              | 114.2              |
| All foods .....                                                                      | 117.8          | 116.6 | 119.9                 | 122.9              | 122.1              |
| Processed foods .....                                                                | 118.0          | 116.8 | 120.4                 | 122.3              | 123.0              |
| Industrial commodities less fuels and related products and power .....               | 121.4          | 121.3 | 122.1                 | 123.0              | 123.3              |
| Selected textile mill products .....                                                 | 113.3          | 112.8 | 114.5                 | 115.6              | 116.1              |
| Hosiery .....                                                                        | 112.2          | 111.7 | 113.3                 | 115.4              | 115.9              |
| Underwear and nightwear .....                                                        | 116.9          | 116.6 | 117.6                 | 119.7              | 119.8              |
| Chemicals and allied products, including synthetic rubber and synthetic fibers ..... | 122.1          | 123.8 | 120.2                 | 121.4              | 121.3              |
| Pharmaceutical preparations .....                                                    | 173.4          | 171.4 | 179.0                 | 183.9              | 185.6              |
| Synthetic paint resins (June 1987 = 100) .....                                       | 117.1          | 120.7 | 109.8                 | 108.6              | 110.2              |
| Volatile paint liquids (June 1987 = 100) .....                                       | 116.7          | 127.1 | 102.0                 | 114.6              | 115.6              |
| Lumber and plywood <sup>3</sup> .....                                                | 122.9          | 122.2 | 121.6                 | 124.4              | 128.8              |
| Iron ore pellets, all areas (December 1989 = 100) .....                              | N.A.           | N.A.  | 100.0                 | 100.1              | 101.0              |
| Steel mill products, including fabricated wire products .....                        | 114.3          | 115.0 | 113.7                 | 112.3              | 112.2              |
| Finished steel mill products, excluding fabricated wire products .....               | 114.7          | 115.4 | 114.0                 | 112.6              | 112.2              |
| Finished steel mill products, including fabricated wire products .....               | 114.5          | 115.1 | 114.0                 | 112.7              | 112.5              |
| Stainless steel mill products (December 1989 = 100) .....                            | N.A.           | N.A.  | 100.0                 | 95.7               | 95.8               |
| Special metals and metal products .....                                              | 121.6          | 122.1 | 120.9                 | 120.6              | 121.2              |
| Fabricated metal products .....                                                      | 118.8          | 118.1 | 120.1                 | 120.8              | 121.1              |
| Copper and copper products .....                                                     | 176.2          | 188.8 | 158.7                 | 166.7              | 173.4              |
| Machinery and motive products .....                                                  | 117.7          | 116.7 | 119.5                 | 120.2              | 120.4              |
| Machinery and equipment, except electrical .....                                     | 118.1          | 117.1 | 120.0                 | 121.3              | 121.8              |
| Agricultural machinery, including tractors .....                                     | 118.4          | 118.1 | 121.9                 | 121.5              | 122.4              |
| Metalworking machinery .....                                                         | 121.2          | 120.3 | 123.8                 | 127.0              | 127.1              |
| Total tractors .....                                                                 | 117.6          | 116.6 | 120.4                 | 120.8              | 122.1              |
| Construction materials .....                                                         | 119.4          | 119.3 | 119.4                 | 119.5              | 120.2              |
| Agricultural machinery and equipment, less parts .....                               | 118.5          | 118.1 | 121.5                 | 121.1              | 121.9              |
| Farm and garden tractors, less parts .....                                           | 118.7          | 117.7 | 122.5                 | 122.5              | 124.5              |
| Agricultural machinery excluding tractors, less parts .....                          | 118.6          | 118.6 | 121.8                 | 121.2              | 121.5              |

<sup>1</sup> These indexes are calculated by combining the indexes listed below by commodity code after each special commodity grouping. The weights are those used for the comprehensive All Commodities index.

<sup>2</sup> Data for December 1989 have been revised to reflect the availability of late reports and corrections by respondents. All data are subject to revision 4 months after original publication.

All commodities except farm products: 02 through 15

All foods: 011, 017, and 02 less 0261, 0262, and 029

Processed foods: 02 less 0261, 0262, and 029

Industrial commodities less fuels and related products and power: 03, 04, and 06 through 15

Selected textile mill products: 0327, 03370105, 03370109, 034, 03810168, 03810169, 03810272, 03810274, 03810298, 03810364, 03820134, 03820303, 03830323, 03830324, 03830325 and 1231

Hosiery: 03810168, 03810169, 03810171, 03810272, 03810273, 03810363, 03810364, and 03810365

Underwear and nightwear: 03810174, 03810175, 03810176, 03810177, 03810178, 03810274, 03810275, 03810276, 03810277, 03810368, and 03810369

Chemicals and allied products, including synthetic rubber and synthetic fibers: 031, 06 less 064, and 071102

Pharmaceutical preparations: 0634, 0635, and 0636

Synthetic paint resins: 06220132, 066207, and 06620903

Volatile paint liquids: 06140141, 06140201, 06140341, 06140356, 06220306, 06220308, 06220309, and 06220311

Lumber and plywood<sup>3</sup>: 081 and 083

Iron ore pellets, all areas: 10110201, 10110202, and 10110301

Steel mill products, including fabricated wire products: 1017 and 1088

Finished steel mill products, excluding fabricated wire products: 1017 less 101701 and 101702

Finished steel mill products, including fabricated wire products: 1017 and 1088 less 101701 and 101702

Stainless steel mill products: 10170293, 10170351, 10170359, 10170453, 10170454, 10170461, 10170551, 10170661, 10170662, 10170663, 10170664, 10170669,

10170751, 10170755, 10170852, and 10170853

Special metals and metal products: 10, 111, and 141

Fabricated metal products: 10-3 through 10-8

Copper and copper products: 10210201, 10220123, 10220162, 102301, 10240301, 10240302, 10240304, 10240305, 102502, 10260315, 10260316, 10260317, 10260319, 10260325, 10280301, 10280302, and 10280303

Machinery and motive products: 11 and 14

Machinery and equipment, except electrical: 111, 112, 113, 114, 116, 118, and 119

Agricultural machinery, including tractors: 1111 and 1112 less 11115211 and 111251

Metalworking machinery: 113A, 1132, 113304, 1137, and 1138

Total tractors: 1111 and 1128 less 11115211, 112802, and 112803

Agricultural machinery and equipment, less parts (old commodity code 111): 111 less 11115211 and 111251

Farm and garden tractors, less parts (old commodity code 1111): 1111 less 11115211

Agricultural machinery excluding tractors, less parts (old commodity code 1112): 1112 less 111251

Construction materials: 0621, 0721, 0811, 082, 083, 08490105, 086, 092, 101502, 101703, 101704, 10170611, 10170627, 10250103, 10250104, 10250121, 10250123, 10250254, 10260307, 104101, 105, 106, 1071, 10730101, 10730109, 10730145, 10730146, 10730164, 10730165, 107402, 107403, 107404, 10740501, 10740781, 10740791, 10810246, 10830301, 10830321, 10830323, 10830325, 10830329, 10830351, 10830361, 10880211, 10880213, 10880961, 10890566, 1142, 1147, 11490205, 11710109, 11710111, 11710112, 11710113, 11710115, 11710116, 11710117, 11710118, 11710119, 11710121, 11710266, 11710267, 11710272, 11710273, 11710274, 11710282, 123101, 1232, 131105, 132, 133, 134, 136, 137, 1392, 1393, 1394, and 139501

<sup>3</sup> Formerly entitled: Lumber and wood products, excluding millwork

N.A. = Not available

**Table 9. Producer price indexes and percent changes for selected telephone services**

(1972=100)

| Industry/<br>product<br>code | Description               | Indexes         |                 |                 | Unadjusted<br>percent change<br>to Apr. 1990 from: |           |
|------------------------------|---------------------------|-----------------|-----------------|-----------------|----------------------------------------------------|-----------|
|                              |                           | Dec.<br>1989 1/ | Mar.<br>1990 1/ | Apr.<br>1990 1/ | Apr. 1989                                          | Mar. 1990 |
| 4811-1                       | Local service .....       | 229.4           | 229.6           | 229.4           | 0                                                  | -0.1      |
| 4811-111                     | Residential 2/.....       | 252.2           | 253.1           | 252.7           | .2                                                 | -.2       |
| 4811-112                     | Business .....            | 234.5           | 234.2           | 234.2           | -.3                                                | 0         |
| 4811-113                     | Optional additional usage | 127.5           | 126.1           | 126.1           | -1.1                                               | 0         |
| 4811-114                     | Coin .....                | 246.6           | 246.7           | 246.6           | 0                                                  | 0         |
| 4811-2                       | Toll service .....        | 121.3           | 121.1           | 121.1           | -2.4                                               | 0         |
| 4811-211                     | Intrastate MTS .....      | 147.0           | 146.3           | 146.3           | -4.9                                               | 0         |
| 4811-212                     | Interstate MTS .....      | 107.8           | 107.9           | 107.9           | -.1                                                | 0         |
| 4811-213                     | International MTS .....   | 83.8            | 83.4            | 83.4            | -.5                                                | 0         |
| 4811-214                     | WATS .....                | 98.8            | 98.5            | 98.5            | -.7                                                | 0         |
| 4811-214-11                  | Interstate WATS .....     | 87.0            | 87.0            | 87.0            | 0                                                  | 0         |
| 4811-214-12                  | Intrastate WATS .....     | 130.0           | 128.7           | 128.7           | -2.1                                               | 0         |

1/ Data for Dec. 1989 have been revised to reflect the availability of late reports and corrections by respondents. All data are subject to revision 4 months after original publication. Data are not seasonally adjusted.

2/ Telephone services contained in the Consumer Price Index cover not only local residential service, but also parts of toll service, equipment leasing (such as extension phones), and non-recurring charges (such as installation).

**Table 10. Producer price indexes for material inputs to construction industries**

(June 1986=100)

| Grouping 1/                              | Relative importance | Unadjusted index |              |              | Unadjusted percent change to Apr. 1990 from: |           |
|------------------------------------------|---------------------|------------------|--------------|--------------|----------------------------------------------|-----------|
|                                          |                     | Dec. 1989        | Dec. 1989 2/ | Mar. 1990 2/ | Apr. 1990 2/                                 | Apr. 1989 |
| Inputs to construction industries.....   | 100.000             | 111.6            | 112.3        | 113.0        | 1.9                                          | 0.6       |
| New construction.....                    | 73.566              | 111.5            | 112.3        | 113.0        | 1.9                                          | .6        |
| Single-unit residential.....             | 30.609              | 110.8            | 111.7        | 112.7        | 2.4                                          | .9        |
| Multi-unit residential.....              | 4.712               | 110.5            | 111.2        | 111.9        | 2.1                                          | .6        |
| Non-residential buildings.....           | 18.648              | 111.6            | 112.2        | 112.6        | 1.8                                          | .4        |
| Highway and street construction.....     | 4.563               | 107.4            | 108.1        | 108.4        | .9                                           | .3        |
| Water and sewer supply construction..... | 2.824               | 111.1            | 112.0        | 112.4        | 2.3                                          | .4        |
| Other heavy construction.....            | 12.211              | 115.6            | 116.0        | 116.7        | .9                                           | .6        |
| Maintenance and repair construction..... | 26.434              | 111.6            | 112.4        | 112.9        | 1.8                                          | .4        |
| Residential.....                         | 8.427               | 111.2            | 112.1        | 112.5        | 2.1                                          | .4        |
| Non-residential.....                     | 18.007              | 111.7            | 112.6        | 113.0        | 1.6                                          | .4        |

1/ Indexes in this table are derived from the primary product indexes in table 5 that are weighted using 1977 input/output relationships. These indexes only include inputs to construction which are produced by the mining and manufacturing sectors of the economy, excluding capital equipment. Since they do not include labor or capital costs, these indexes should not be regarded as comprehensive measures of changes in construction costs. See note on page 190 of the July 1986 issue of Producer Price Indexes.

2/ Data for Dec. 1989 have been revised to reflect the availability of late reports and corrections by respondents. All data are subject to revision 4 months after original publication. Data are not seasonally adjusted.

3/ Not available.

**Table 11. Producer price indexes and percent changes for the net output of industry by stage of process**

(June 1987=100)

| Grouping 1/                                          | Relative Importance | Unadjusted Index 2/ |              |              | Unadjusted percent changes |                   |           |           |           |                        |
|------------------------------------------------------|---------------------|---------------------|--------------|--------------|----------------------------|-------------------|-----------|-----------|-----------|------------------------|
|                                                      |                     | Dec. 1989           | Mar. 1990 2/ | Apr. 1990 2/ | 12 months ending Apr. 1990 | 3 months ending-- |           |           |           | Mar. 1990 To Apr. 1990 |
|                                                      |                     |                     |              |              |                            | Jul. 1989         | Oct. 1989 | Jan. 1990 | Apr. 1990 |                        |
| Net output from:                                     |                     |                     |              |              |                            |                   |           |           |           |                        |
| Crude processors                                     | 100.000             | 110.5               | 111.2        | 108.1        | -5.0                       | -0.6              | -3.0      | 3.2       | -4.5      | -2.8                   |
| Crude agricultural and feed processors               | 9.205               | 113.8               | 114.4        | 118.6        | -9.0                       | -2.1              | -12.2     | 1.9       | 3.9       | 3.7                    |
| Crude agricultural processors                        | 5.578               | 113.8               | 116.9        | 123.2        | -9.1                       | -2.4              | -17.2     | 3.4       | 8.7       | 5.4                    |
| Crude feed processors                                | 3.626               | 113.8               | 110.4        | 111.5        | -8.8                       | -1.7              | -3.9      | -0.1      | -3.4      | 1.0                    |
| Crude mining processors                              | 46.785              | 103.1               | 103.7        | 97.0         | -5.0                       | 1.7               | -3.0      | 7.7       | -10.6     | -6.5                   |
| Crude manufacturing processors less feeds            | 44.010              | 118.8               | 119.6        | 119.4        | -3.9                       | -2.5              | -0.9      | -1.3      | 0.8       | -0.2                   |
| Crude nondurables processors                         | 33.606              | 117.6               | 118.0        | 117.4        | -4.0                       | -2.1              | -1.4      | -0.7      | 0.2       | -0.5                   |
| Crude durables processors                            | 10.404              | 122.8               | 125.1        | 126.4        | -3.5                       | -3.7              | 0.8       | -3.3      | 2.8       | 1.0                    |
| Primary processors                                   | 100.000             | 110.5               | 111.8        | 112.3        | 1.3                        | -0.7              | 0.4       | 3.7       | -2.0      | 0.4                    |
| Primary agricultural and food processors             | 17.999              | 112.7               | 113.7        | 112.7        | 4.2                        | -1.0              | 1.8       | 5.2       | -1.7      | -0.9                   |
| Primary agricultural processors                      | 16.303              | 113.0               | 113.9        | 112.8        | 5.8                        | -1.2              | 3.3       | 6.0       | -2.2      | -1.0                   |
| Primary food processors                              | 1.696               | 107.7               | 109.8        | 110.3        | -8.7                       | 0.4               | -10.8     | -1.2      | 3.2       | 0.5                    |
| Primary mining processors                            | 0.880               | 104.3               | 105.7        | 106.0        | 2.3                        | 0.4               | 0.5       | 0.0       | 1.4       | 0.3                    |
| Primary manufacturing processors less foods          | 81.121              | 110.1               | 111.4        | 112.3        | 0.6                        | -0.6              | 0.0       | 3.5       | -2.2      | 0.8                    |
| Primary nondurables processors                       | 49.925              | 109.4               | 111.3        | 112.4        | 0.7                        | -1.2              | -0.1      | 6.1       | -3.8      | 1.0                    |
| Primary durables processors                          | 31.196              | 111.3               | 111.7        | 112.1        | 0.4                        | 0.1               | 0.3       | -0.6      | 0.6       | 0.4                    |
| Semifinished processors                              | 100.000             | 110.0               | 111.9        | 111.7        | 3.4                        | 0.8               | 0.6       | 1.6       | 0.4       | -0.2                   |
| Semifinished agricultural and food processors        | 22.449              | 110.3               | 114.1        | 112.1        | 4.7                        | 1.6               | 0.2       | 4.2       | -1.3      | -1.8                   |
| Semifinished agricultural processors                 | 2.517               | 111.4               | 132.0        | 109.6        | 8.3                        | 7.9               | 7.8       | 13.4      | -17.9     | -17.0                  |
| Semifinished food processors                         | 19.932              | 110.2               | 111.9        | 112.4        | 4.3                        | 0.9               | -0.8      | 3.0       | 1.2       | 0.4                    |
| Semifinished manufacturing processors less foods     | 77.551              | 109.9               | 111.3        | 111.6        | 3.1                        | 0.6               | 0.8       | 0.8       | 0.8       | 0.3                    |
| Semifinished nondurables processors                  | 23.515              | 113.1               | 115.4        | 115.7        | 4.3                        | 0.7               | 0.8       | 1.6       | 1.1       | 0.3                    |
| Semifinished durables processors                     | 54.036              | 108.6               | 109.6        | 109.9        | 2.6                        | 0.6               | 0.8       | 0.6       | 0.6       | 0.3                    |
| Finished processors                                  | 100.000             | 109.8               | 110.6        | 110.8        | 3.9                        | 1.0               | 1.6       | 0.6       | 0.6       | 0.2                    |
| Finished foods processors                            | 19.956              | 110.1               | 111.3        | 111.5        | 4.5                        | 1.1               | 1.2       | 1.0       | 1.1       | 0.2                    |
| Finished mining processors                           | 1.809               | 103.9               | 105.9        | 105.9        | 3.0                        | 0.5               | -0.4      | 3.6       | -0.7      | 0.0                    |
| Finished manufacturing processors less foods         | 78.235              | 109.9               | 110.5        | 110.7        | 3.8                        | 1.1               | 1.7       | 0.5       | 0.5       | 0.2                    |
| Finished nondurables processors                      | 20.320              | 115.1               | 116.4        | 116.7        | 5.5                        | 1.9               | 1.2       | 1.4       | 1.0       | 0.3                    |
| Finished durables processors                         | 57.914              | 108.2               | 108.6        | 108.7        | 3.2                        | 0.9               | 1.9       | 0.1       | 0.4       | 0.1                    |
| Special groupings:                                   |                     |                     |              |              |                            |                   |           |           |           |                        |
| Crude energy processors                              | 45.266              | 103.2               | 103.8        | 96.9         | -5.1                       | 1.8               | -3.1      | 8.0       | -10.9     | -6.6                   |
| Crude processors less energy                         | 54.734              | 117.3               | 118.1        | 118.7        | -4.7                       | -2.4              | -2.9      | -0.8      | 1.4       | 0.5                    |
| Crude processors less agriculture                    | 94.421              | 110.3               | 110.9        | 107.3        | -4.6                       | -0.4              | -2.1      | 3.2       | -5.2      | -3.2                   |
| Crude processors less agriculture and feeds          | 90.795              | 110.2               | 110.9        | 107.1        | -4.5                       | -0.4              | -2.0      | 3.3       | -5.3      | -3.4                   |
| Crude processors less agriculture, feed and energy   | 45.529              | 118.0               | 118.8        | 118.7        | -3.9                       | -2.5              | -0.8      | -1.3      | 0.8       | -0.1                   |
| Primary energy processors                            | 20.800              | 106.0               | 109.8        | 111.9        | -0.2                       | -3.2              | -0.4      | 13.9      | -9.1      | 1.9                    |
| Primary processors less energy                       | 79.200              | 111.8               | 112.4        | 112.4        | 1.6                        | 0.0               | 0.5       | 1.1       | 0.0       | 0.0                    |
| Primary processors less agriculture, food and energy | 61.201              | 111.5               | 111.9        | 112.3        | 0.9                        | 0.3               | 0.2       | -0.1      | 0.5       | 0.4                    |
| Finished processors less food                        | 80.044              | 109.8               | 110.4        | 110.6        | 3.8                        | 1.1               | 1.7       | 0.5       | 0.5       | 0.2                    |

1/ Indexes in this table are derived from the industry indexes in table 5. Industries are allocated to stages of process based on inter-industry shipment patterns from the 1977 input/output relationships.

2/ All data are subject to revision 4 months after original publication. Data are not seasonally adjusted.

3/ Not available.

Table 12. Producer price indexes and percent changes for net material inputs to industry stage of process and final demand

(June 1987=100)

| Grouping 1/                                            | Relative Importance | Unadjusted Index 2/ |              |              | Unadjusted percent changes |                   |           |           |           |                        |
|--------------------------------------------------------|---------------------|---------------------|--------------|--------------|----------------------------|-------------------|-----------|-----------|-----------|------------------------|
|                                                        |                     | Dec. 1989           | Mar. 1990 2/ | Apr. 1990 2/ | 12 months ending Apr. 1990 | 3 months ending-- |           |           |           | Mar. 1990 To Apr. 1990 |
|                                                        |                     |                     |              |              |                            | Jul. 1989         | Oct. 1989 | Jan. 1990 | Apr. 1990 |                        |
| Net material input to:                                 |                     |                     |              |              |                            |                   |           |           |           |                        |
| Primary processors                                     | 100.000             | 111.5               | 112.1        | 108.1        | -5.7                       | -0.7              | -2.6      | 3.5       | -5.8      | -3.6                   |
| Foods and agricultural products                        | 12.581              | 115.2               | 115.2        | 119.0        | -7.2                       | -2.2              | -9.0      | 1.5       | 2.8       | 3.3                    |
| Crude food and agricultural products                   | 5.992               | 115.6               | 119.5        | 126.4        | -5.7                       | -2.7              | -14.5     | 3.2       | 9.7       | 5.8                    |
| Processed foods                                        | 6.589               | 115.0               | 111.4        | 112.5        | -8.5                       | -1.6              | -3.7      | 0.0       | -3.4      | 1.0                    |
| Energy                                                 | 37.491              | 105.4               | 105.9        | 94.6         | -8.8                       | 1.7               | -3.2      | 10.8      | -16.4     | -10.7                  |
| Goods less food and energy                             | 49.927              | 115.7               | 116.5        | 116.5        | -3.1                       | -1.9              | -0.6      | -1.1      | 0.5       | 0.0                    |
| Mining products less energy                            | 1.492               | 99.3                | 99.5         | 99.7         | -4.1                       | -1.3              | 0.7       | -4.0      | 0.5       | 0.2                    |
| Nondurables less food and energy                       | 30.991              | 115.2               | 116.0        | 115.1        | -3.4                       | -1.5              | -1.4      | -0.4      | -0.1      | -0.8                   |
| Durables                                               | 17.444              | 118.2               | 119.1        | 120.6        | -2.7                       | -2.8              | 0.7       | -2.1      | 1.6       | 1.3                    |
| Semifinished processors                                | 100.000             | 111.4               | 112.4        | 112.2        | 1.2                        | -0.5              | 0.5       | 1.2       | 0.0       | -0.2                   |
| Foods and agricultural products                        | 28.755              | 107.7               | 109.6        | 108.2        | 4.4                        | -0.3              | 0.8       | 4.5       | -0.6      | -1.3                   |
| Crude food and agricultural products                   | 26.824              | 107.4               | 109.5        | 108.0        | 5.1                        | -0.4              | 1.3       | 4.8       | -0.6      | -1.4                   |
| Processed foods                                        | 1.931               | 109.8               | 110.0        | 110.4        | -2.9                       | 1.0               | -5.0      | 0.4       | 0.8       | 0.4                    |
| Energy                                                 | 1.789               | 107.7               | 107.9        | 109.3        | 0.1                        | -4.1              | 2.5       | 18.5      | -14.0     | 1.3                    |
| Goods less food and energy                             | 69.456              | 112.9               | 113.6        | 113.8        | -0.1                       | -0.4              | 0.3       | -0.5      | 0.6       | 0.2                    |
| Mining products less energy                            | 0.941               | 105.8               | 107.0        | 107.4        | 2.5                        | 0.4               | 0.9       | -0.1      | 1.3       | 0.4                    |
| Nondurables less food and energy                       | 30.684              | 112.4               | 113.3        | 113.3        | 0.3                        | -0.2              | -0.4      | 0.3       | 0.5       | 0.0                    |
| Durables                                               | 37.831              | 113.5               | 114.0        | 114.4        | -0.4                       | -0.7              | 0.8       | -1.2      | 0.7       | 0.4                    |
| Finished processors                                    | 100.000             | 109.9               | 110.8        | 110.7        | 2.1                        | 0.4               | 0.8       | 1.0       | -0.1      | -0.1                   |
| Foods and agricultural products                        | 13.087              | 114.6               | 115.9        | 113.9        | 4.5                        | 0.5               | 2.6       | 4.8       | -3.3      | -1.7                   |
| Crude food and agricultural products                   | 4.687               | 116.3               | 118.5        | 110.5        | 6.1                        | 0.3               | 9.5       | 8.7       | -11.0     | -6.8                   |
| Processed foods                                        | 8.400               | 113.7               | 114.5        | 115.7        | 3.6                        | 0.6               | -0.9      | 2.6       | 1.2       | 1.0                    |
| Energy                                                 | 0.722               | 107.6               | 107.8        | 109.1        | -0.1                       | -4.1              | 2.4       | 18.3      | -14.0     | 1.2                    |
| Goods less food and energy                             | 86.191              | 109.2               | 110.1        | 110.3        | 1.8                        | 0.4               | 0.5       | 0.4       | 0.5       | 0.2                    |
| Mining products less energy                            | 0.061               | 109.0               | 109.9        | 109.9        | 1.0                        | -0.2              | 0.6       | -0.1      | 0.6       | 0.0                    |
| Nondurables less food and energy                       | 30.809              | 111.9               | 113.0        | 113.2        | 1.9                        | 0.4               | 0.2       | 0.8       | 0.5       | 0.2                    |
| Durables                                               | 55.321              | 107.8               | 108.6        | 108.7        | 1.7                        | 0.5               | 0.6       | 0.2       | 0.5       | 0.1                    |
| Final demand                                           | 100.000             | 110.0               | 111.4        | 111.6        | 3.8                        | 0.9               | 1.1       | 2.0       | -0.3      | 0.2                    |
| Consumers                                              | 72.436              | 110.8               | 112.4        | 112.6        | 4.0                        | 0.9               | 1.0       | 2.5       | -0.5      | 0.2                    |
| Foods and agricultural products                        | 27.243              | 111.5               | 113.7        | 112.8        | 5.0                        | 1.6               | 1.0       | 2.8       | -0.4      | -0.8                   |
| Crude food and agricultural products                   | 2.497               | 128.9               | 138.8        | 122.7        | 8.6                        | 4.6               | 9.1       | 14.8      | -17.2     | -11.6                  |
| Processed foods                                        | 24.746              | 110.0               | 111.5        | 111.9        | 4.7                        | 1.3               | 0.2       | 1.7       | 1.5       | 0.4                    |
| Energy                                                 | 5.959               | 103.8               | 108.2        | 113.0        | -0.9                       | -1.8              | -3.9      | 13.6      | -7.5      | 4.4                    |
| Consumer goods less food and energy                    | 39.234              | 111.5               | 112.2        | 112.4        | 4.1                        | 1.0               | 1.8       | 0.5       | 0.6       | 0.2                    |
| Mining products less energy                            | 0.003               | 107.9               | 108.0        | 107.8        | 1.5                        | 0.5               | 0.6       | 0.8       | -0.4      | -0.2                   |
| Nondurables less food and energy                       | 23.142              | 114.7               | 116.3        | 116.6        | 5.2                        | 1.5               | 1.1       | 1.4       | 1.1       | 0.3                    |
| Durables                                               | 16.089              | 107.2               | 106.7        | 106.7        | 2.3                        | 0.3               | 2.9       | -0.7      | -0.2      | 0.0                    |
| Capital investment                                     | 27.564              | 108.0               | 108.8        | 109.0        | 3.3                        | 0.9               | 1.3       | 0.6       | 0.5       | 0.2                    |
| Special groupings:                                     |                     |                     |              |              |                            |                   |           |           |           |                        |
| Final demand less foods and agricultural products      | 72.757              | 109.5               | 110.5        | 111.1        | 3.3                        | 0.7               | 1.1       | 1.7       | -0.3      | 0.5                    |
| Final demand less energy                               | 94.013              | 110.4               | 111.6        | 111.5        | 4.1                        | 1.1               | 1.4       | 1.3       | 0.3       | -0.1                   |
| Final demand less food and energy                      | 66.770              | 110.0               | 110.8        | 110.9        | 3.7                        | 1.0               | 1.6       | 0.5       | 0.5       | 0.1                    |
| Consumer goods less energy 4/                          | 91.774              | 111.5               | 112.8        | 112.5        | 4.5                        | 1.3               | 1.5       | 1.5       | 0.1       | -0.3                   |
| Consumer goods less foods and agricultural products 4/ | 62.390              | 110.4               | 111.6        | 112.5        | 3.4                        | 0.6               | 1.0       | 2.4       | -0.6      | 0.8                    |
| Nondurable consumer goods less foods 4/                | 40.175              | 112.3               | 114.5        | 115.8        | 3.9                        | 0.8               | -0.1      | 4.0       | -0.9      | 1.1                    |

1/ Indexes in this table are derived from the product indexes in table 5. These indexes are composed of the goods used by the industries in each of the industry stage of process output indexes as shown by the 1977 input/output relationships. These material inputs include only domestic material input and do not include any imported materials which may be used.

2/ All data are subject to revision 4 months after original publication. Data are not seasonally adjusted.

3/ Not available.

4/ Percent of final input to consumers.

**Table 13. Experimental price indexes and percent changes for the computer industry**

(October 1988=100)

| Industry and product                           | Industry/<br>product<br>code | Unadjusted<br>index |              | Unadjusted percent change |                   |              |              |              |
|------------------------------------------------|------------------------------|---------------------|--------------|---------------------------|-------------------|--------------|--------------|--------------|
|                                                |                              |                     |              | 12<br>months<br>ending    | 3 months ending-- |              |              |              |
|                                                |                              | Jan.<br>1990        | Apr.<br>1990 | Apr.<br>1990              | July<br>1989      | Oct.<br>1989 | Jan.<br>1990 | Apr.<br>1990 |
| General purpose digital computers.....         | 3571                         | r86.3               | 83.2         | - 10.6                    | - 2.5             | - 1.5        | r- 3.5       | - 3.6        |
| 16-bit wordsize computers.....                 | 3571-A                       | r82.6               | 74.8         | - 17.8                    | - 3.3             | - 1.5        | r- 4.7       | - 9.4        |
| 8000 and 80000 series microprocessor-based.... | 3571-A11                     | r82.5               | 74.5         | - 18.1                    | - 3.4             | - 1.5        | r- 4.7       | - 9.7        |
| Other 16-bit wordsize computers.....           | 3571-A12                     | 97.6                | 97.6         | - 1.4                     | 2.1               | - 4.2        | .7           | 0            |
| 32-bit wordsize computers.....                 | 3571-B                       | r89.0               | 89.0         | - 8.2                     | - 2.6             | - 2.2        | r- 3.6       | 0            |
| 80000 series microprocessor-based.....         | 3571-B21                     | r77.3               | 76.2         | - 17.1                    | - 1.2             | - 3.7        | r-11.7       | - 1.4        |
| 68000 series microprocessor-based.....         | 3571-B22                     | r90.0               | 91.2         | - 7.9                     | - 4.3             | - 3.9        | r- 1.1       | 1.3          |
| Other 32-bit wordsize computers.....           | 3571-B23                     | r95.3               | 95.3         | - 3.2                     | - 2.1             | 0            | r- 1.0       | 0            |
| Greater than 32-bit wordsize computers.....    | 3571-C                       | 89.5                | 91.2         | .2                        | - .5              | - .4         | - .7         | 1.9          |

r = revised to reflect late reports and corrections by respondents.

# Technical Notes

## Brief Explanation of Producer Price Indexes

Producer price indexes (PPI) measure average changes in prices received by domestic producers of commodities in all stages of processing. Most of the information used in calculating the indexes is obtained through the systematic sampling of nearly every industry in the manufacturing and mining sectors of the economy. The PPI program also includes some information from other sectors—agriculture, fishing, forestry, services, and gas and electricity. Because producer price indexes are designed to measure only the change in prices received for the output of domestic industries, imports are not included. The sample currently contains about 3,100 commodities and 75,000 quotations per month.

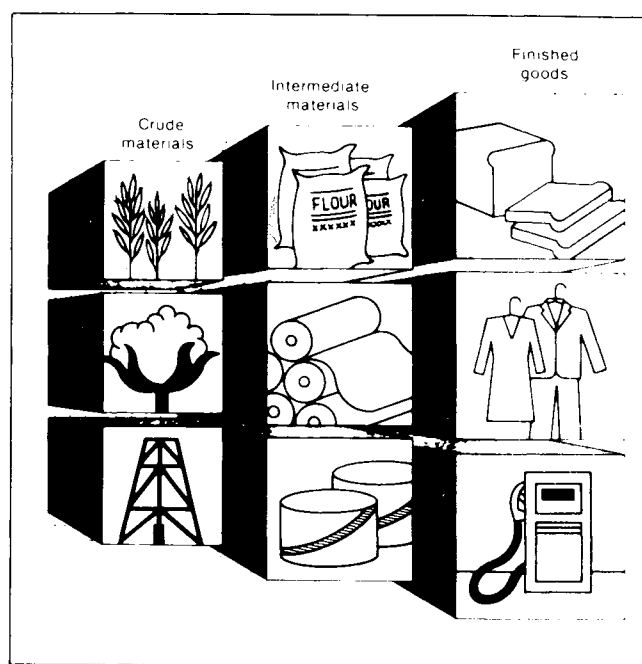
There are three primary systems of indexes within the PPI program: (1) Stage-of-processing indexes; (2) commodity indexes; and (3) indexes for the net output of industries and their products. The stage-of-processing structure (table 1) organizes products by class of buyer and degree of fabrication. The entire output of various industries is sampled to derive price indexes for the net output of industries and their products (table 5). The commodity structure (table 6) organizes products by similarity of end-use or material composition.

Within the stage-of-processing system, finished goods are commodities that will not undergo further processing and are ready for sale to the final demand user, either an individual consumer or business firm. Consumer foods include unprocessed foods such as eggs and fresh vegetables, as well as processed foods such as bakery products and meats. Other finished consumer goods include durable goods such as automobiles, household furniture, and appliances, and nondurable goods such as apparel and home heating oil. Capital equipment includes producer durable goods such as heavy motor trucks, tractors, and machine tools.

The stage-of-processing category for intermediate materials, supplies, and components consists partly of commodities that have been processed but require further processing. Examples of such semifinished goods include flour, cotton yarn, steel mill products, and lumber. The intermediate goods category also encompasses nondurable, physically complete items purchased by business firms as inputs for their operations. Examples include diesel fuel, belts and belting, paper boxes, and fertilizers.

Crude materials for further processing are products entering the market for the first time that have not been manufactured or fabricated and that are not sold directly to consumers. Crude foodstuffs and feedstuffs include items such as grains and livestock. Examples of crude nonfood materials include raw cotton, crude petroleum, coal, hides and skins, and iron and steel scrap.

The illustration shows examples of how products are classified by stage of processing.



Producer price indexes for the net output of industries and their products are grouped according to the Standard Industrial Classification (SIC) and the Census product code extension of the SIC. Industry price indexes are compatible with other economic time series organized by SIC codes, such as data on employment, wages, and productivity. Table 4 lists indexes for the net output of major mining and manufacturing industry groups at the 2-digit level. Table 5 includes data for SIC industries and industry groups (2-, 3-, and 4-digit levels); indexes for Census product classes (5- and 6-digit levels), products (7-digit level), and more detailed subproducts (9-digit level); and, for some industries, indexes for other sources of revenue.

Indexes may be represented by one to three kinds of product indexes. Every industry has primary product indexes to show changes in prices received by establishments classi-

fied in the industry for products made primarily, but not always exclusively, within the industry. The industry classification of an establishment is determined by which products comprise a plurality of its total shipment value. In addition, some industries also may have secondary product indexes that show changes in prices received by establishments classified in the industry for products primary to some other industry. Finally, some industries have miscellaneous receipts indexes to show price changes in other sources of revenue received by establishments within the industry that are not derived from sales of their products, e.g., resales of purchased materials, or revenues from parking lots owned by a manufacturing plant.

Some product indexes published in table 5 correspond to 8-digit commodity indexes in table 6. In these cases, movement of the latter indexes are calculated on the basis of movements of their counterparts in table 5. Although most such indexes continue to be published in table 6 on a base period of 1982 = 100 or some later base, corresponding indexes in table 5 are published on a base of the month of their introduction. Even though index levels for corresponding items may differ, monthly percent changes will be identical. (See "Calculating Index Changes," below.)

Producer price indexes are based on selling prices reported by establishments of all sizes selected by probability sampling, with the probability of selection proportionate to size. Individual items and transaction terms from these firms are also chosen by probability proportionate to size. BLS strongly encourages cooperating companies to supply actual transaction prices at the time of shipment to minimize the use of list prices. Prices are normally reported by mail questionnaire for the Tuesday of the week containing the 13th.

Price data are provided on a voluntary and confidential basis; no one but sworn BLS employees are allowed access to individual company price reports. The Bureau publishes price indexes instead of unit dollar prices. All producer price indexes are routinely subject to revision once, 4 months after original publication, to reflect the availability of late reports and corrections by respondents.

Net output values of shipments are used as weights for industry indexes. Net output values refer to the value of shipments from establishments in one industry to establishments classified in another industry. However, weights for commodity price indexes are based on gross shipment values, including shipment values between establishments within the same industry. As a result, broad commodity grouping indexes such as the all commodities index are affected by the multiple counting of price change at successive stages of processing, which can lead to exaggerated or misleading signals about inflation. Stage-of-processing indexes partially correct this defect, but industry indexes consistently correct for this at all levels of aggregation. Therefore, industry and stage-of-processing indexes are more appropriate than broad commodity groupings for economic analysis of general price trends. Weights for most traditional commodity groupings of the PPI, as well as all indexes (such as stage-of-processing

indexes) calculated from traditional commodity groupings, currently reflect 1982 values of shipments as reported in the Census of Manufactures and other sources. From January 1976 through December 1986, PPI weights were derived from 1972 shipment values. Industry indexes, which are based on the SIC system, continue to be calculated with 1977 net output weights.

Effective with publication of January 1988 data, many important PPI series (including all stage-of-processing groupings and most commodity groups and individual items) were placed on a new reference base, 1982 = 100, to coincide with the reference year of shipment weights. From 1971 through 1987, the standard reference base for most PPI series was 1967 = 100. Except for rounding differences, the shift to the new reference base did not alter previously published percent changes for affected PPI series. (See "Calculating Index Changes," below.) The new reference base is not used for indexes with a base later than December 1981, nor for indexes for the net output of industries and their products.

For further information on the underlying concepts and methodology of the Producer Price Index, see chapter 16, "Producer Prices," in *BLS Handbook of Methods* (1988), Bulletin 2285. Reprints are available from the Bureau of Labor Statistics on request (202-523-1221).

## Calculating Index Changes

Movements of price indexes from one month to another are usually expressed as percent changes rather than as changes in index points because index point changes are affected by the level of the index in relation to its base period, while percent changes are not. The box shows the computation of index point and percent changes.

| <i>Index Point Change</i>     |             |
|-------------------------------|-------------|
| Finished Goods Price Index    | 107.5       |
| Less previous index           | 104.0       |
| Equals index point change     | 3.5         |
| <i>Index Percent change</i>   |             |
| Index point change            | 3.5         |
| Divided by the previous index | 104.0       |
| Equals                        | 0.034       |
| Result multiplied by 100      | 0.034 x 100 |
| Equals percent change         | 3.4         |

Percent changes for 3-month and 6-month periods can be expressed as annual rates that are computed according to the standard formula for compound growth rates. These data indicate what the percent change would be if the rate for a given 3- or 6-month span were maintained for a 12-month period.

Each index measures price changes from a reference period which equals 100.0 (1982 or some later month). An increase of 5.5 percent from the reference period in the Finished

Goods Price Index, for example, is shown as 105.5. This change can also be expressed in dollars as follows: "Prices received by domestic producers of a systematic sample of finished goods have risen from \$100 in 1982 to \$105.50 today." Likewise, a current index of 90.0 would indicate that prices received by producers of finished goods today are 10 percent lower than they were in 1982.

## Seasonally Adjusted and Unadjusted Data

Because price data are used for different purposes by different groups, the Bureau of Labor Statistics publishes seasonally adjusted as well as unadjusted changes each month.

Seasonally adjusted data are preferred for analyzing general price trends in the economy because they eliminate the effect of changes that normally occur at about the same time and in about the same magnitude every year—such as price movements resulting from normal weather patterns, regular production and marketing cycles, model changeovers, seasonal discounts, and holidays. For these reasons, seasonally adjusted data more clearly reveal underlying cyclical trends.

Unadjusted data are of primary interest to users who need information which can be related to actual dollar values of transactions. Individuals requiring this information include marketing specialists, purchasing agents, budget and cost analysts, contract specialists, and commodity traders. It is the unadjusted data that are generally cited in escalating long-term contracts such as purchasing agreements or real estate leases. (See *Escalation and Producer Price Indexes: A Guide for Contracting Parties*, BLS Report 570, available on request from BLS.)

Seasonal factors used in computing seasonally adjusted indexes are derived from the X-11 Seasonal Adjustment

Method. Annual updates replace the most recent 5 years of seasonal data, e.g., data from January 1983 through December 1987 were replaced at the beginning of 1988. Indexes for most broad commodity groupings and 8-digit individual commodities in table 6, as well as industry and Census product indexes in tables 4 and 5, do not undergo the seasonal adjustment process and, therefore, are published only as unadjusted data.

Some indexes are adjusted directly, independently of the seasonal movements of other more detailed series comprising the category in question. This is the case for all indexes in table 6 which are adjusted, as well as for certain basic stage-of-processing categories in table 1. Seasonal movements for most stage-of-processing indexes are derived indirectly by the aggregate method, which combines seasonal movements of the basic stage-of-processing categories with those of a wide variety of food and certain other subproduct class (6-digit level) series.

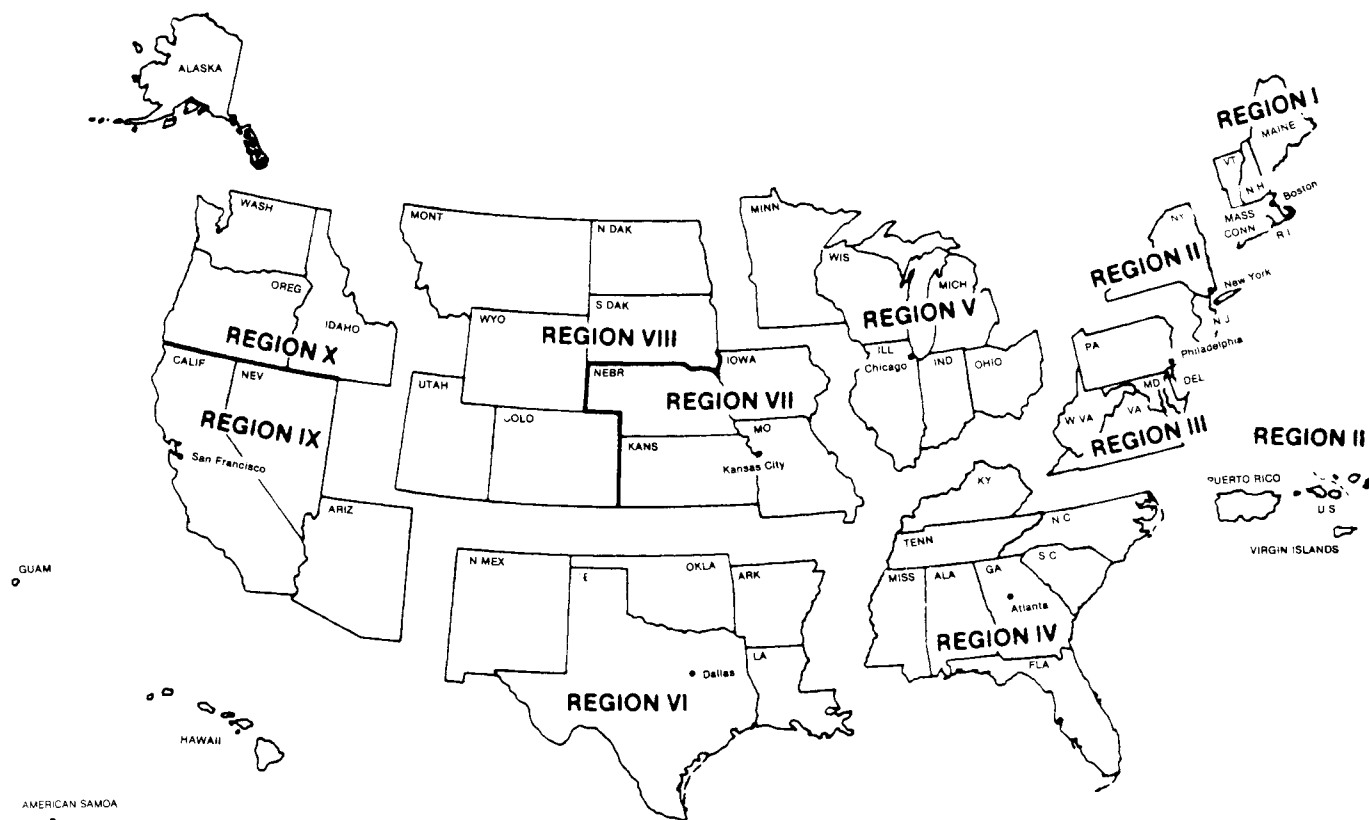
Direct seasonal adjustment produces a more complete elimination of seasonal movements than the aggregative method does. However, the direct seasonal adjustment process does not yield figures that possess additive consistency. Thus, a seasonally adjusted index for a broad category that is directly adjusted may not be logically consistent with all seasonally adjusted indexes for its components. Seasonally adjusted data can also become problematic when previously stable and predictable timing patterns of pricing behavior abruptly change. If the new timing pattern persists, the seasonal adjustment method will eventually reflect it adequately; if these patterns keep shifting, however, seasonally adjusted data will be chronically troublesome. This problem occurs relatively infrequently for farm and food-related products but has more often affected manufactured products such as automobiles and steel.

For more information, see "Appendix A: Seasonal Adjustment Methodology at BLS," in *BLS Handbook of Methods* (1988), Bulletin 2285.

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