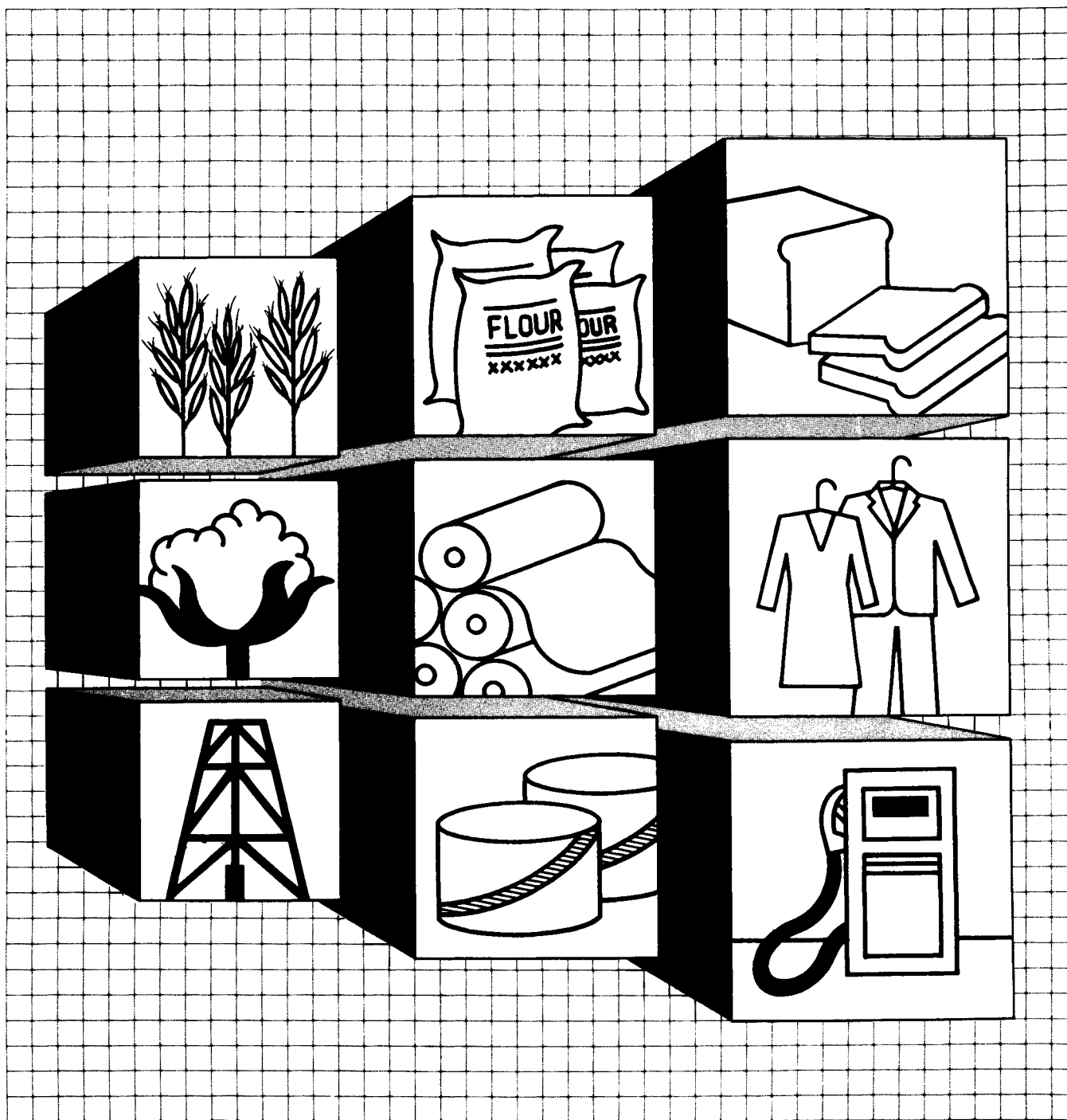


# Producer Price Indexes Data for December 1990



U.S. Department of Labor  
Bureau of Labor Statistics





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<b>Scheduled Release Dates</b>			
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>
January	February 15	April	May 10
February	March 15	May	June 15
March	April 11	June	July 12

# Price Movements

## December 1990

The Producer Price Index for Finished Goods moved down 0.6 percent seasonally adjusted from November to December. The December drop contrasted with a rise of 0.5 percent in November and advances of more than 1 percent in each of the 3 months before that. Prices received by domestic producers of intermediate goods fell 0.9 percent after edging up 0.1 percent in the preceding month and climbing sharply from August through October. Crude material prices decreased 5.4 percent, the second consecutive substantial decline after surging in August, September, and October. (See table A.)

Indexes for energy products were sharply lower at each of the three major stages of processing in December. Food prices turned down considerably at the finished level and showed little change at other stages of processing. Outside the food and energy sectors, prices for finished goods continued to increase moderately, intermediate goods prices edged down slightly, and basic industrial material prices dropped substantially for the third consecutive month.

Before seasonal adjustment, the Producer Price Index for Finished Goods moved down 0.8 percent in December to close the year at 121.9 (1982=100).

From December 1989 to December 1990, the Finished Goods Price Index rose 5.6 percent, following an advance of 4.9 percent in 1989. Prices for finished energy goods surged 29.8 percent during the year after recording a 9.5-percent climb

in 1989. Consumer food price increases slowed, however, from 5.2 percent in 1989 to 2.5 percent a year later. Prices for finished goods other than foods and energy also moderated to an increase of 3.5 percent in 1990 following one of 4.2 percent in 1989. The Intermediate Goods Price Index rose 4.3 percent in calendar 1990 after moving up 2.3 percent in the previous year. Crude material prices increased 6.0 percent in 1990 in the wake of a 7.1-percent advance 1 year before.

### Finished goods

The finished energy goods index moved down 4.8 percent seasonally adjusted from November to December after inching up 0.1 percent in November and climbing 34.1 percent during the 3-month period before that. Gasoline and home heating oil prices both fell more than in November; however, the natural gas index advanced substantially for the second consecutive month. From December 1989 to December 1990, the gasoline index rose 45.2 percent and home heating oil prices advanced 28.1 percent, while the natural gas index showed a net increase of 3.7 percent.

After moving up nearly 1 percent in each of the 2 preceding months, the consumer foods index dropped 0.9 percent in December. The downturn was led by lower prices for fresh

**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:							
December .....	0.6	0.7	1.4	0.4	4.9	0	1.5
1990:							
January .....	1.9	2.3	13.7	.2	5.9	1.2	2.2
February .....	0	.7	-4.5	.3	5.1	-.8	.3
March .....	-.2	-.5	-2.7	.4	4.5	.1	-1.3
April .....	-.2	-.9	-.7	.1	3.7	.1	-2.6
May .....	.1	.3	-1.5	.3	3.1	.1	-.1
June .....	.2	-.4	-1.6	.6	3.1	-.3	-2.6
July .....	.1	.3	0	0	3.6	0	.6
August .....	1.1	.6	8.7	.2	5.2	1.3	9.2
September .....	1.6	-.8	14.1	.6	5.9	1.8	4.5
October .....	1.1	.9	8.0	0	6.4	1.5	8.7
November .....	.5	.8	.1	.5	7.0	.1	-6.2
December .....	-.6	-.9	-4.8	.3	5.6	-.9	-5.4

<sup>1</sup> Data for August 1990 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:								
December .....	-0.3	1.4	-0.2	2.3	2.2	2.1	-1.7	7.1
1990:								
January .....	.2	9.3	.1	2.5	.7	4.8	-.2	5.0
February .....	-.9	-5.1	-.1	1.4	.6	.4	-.8	5.5
March .....	.4	-1.4	.3	.8	.9	-4.8	1.9	2.3
April .....	1.1	-.6	.2	.4	-.6	-7.0	2.5	-1.3
May .....	1.2	-.8	.1	.4	-2.4	1.9	1.1	-1.3
June .....	-1.1	-.6	-.1	.4	.4	-6.8	-.5	-2.8
July .....	.4	-1.8	.2	.5	.6	.4	.7	-2.4
August .....	0	9.0	.3	2.1	-1.1	25.1	1.9	9.0
September .....	-1.5	10.8	.5	3.5	-1.5	12.3	-.4	12.5
October .....	.4	8.4	.4	4.9	1.1	18.7	-1.7	22.0
November .....	-1.5	-.1	.2	5.2	-1.7	-10.3	-2.3	13.8
December .....	.2	-5.5	-.2	4.3	-.1	-10.7	-1.8	6.0

<sup>1</sup> Data for August 1990 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.

and dried vegetables, pork, and roasted coffee following November increases. In addition, prices for fish, confectionery end products, beef and veal, and fresh fruits rose less than in the preceding month, and processed turkey prices fell much more than in November. Prices for dairy products declined for the fourth consecutive month. In contrast, prices turned up after decreasing in November for eggs, processed chickens, and pasta, and the processed fruits and vegetables index fell considerably less than in the month before.

During 1990 as a whole, the sharpest advances among consumer foods were registered for fish (15.9 percent), pork (12.8 percent), and beef and veal (9.5 percent). In contrast, egg prices were off nearly 12 percent over the year, and indexes for fresh and dried vegetables and for processed turkeys were both down 9.0 percent.

The Producer Price Index for consumer goods other than foods and energy edged up 0.2 percent over the month, after a rise of 0.6 percent a month earlier. The tobacco products index, which jumped 3.7 percent in November, slowed to 0.4 percent in December. The passenger car index was unchanged before seasonal adjustment in December following a small rise in the previous month; after seasonal adjustment, the increase slowed from 1.8 percent in November to 0.9 percent. After rising in November, prices for books, tires and tubes, and home electronic equipment turned down, and mobile homes and textile housefurnishings showed no change. The women's apparel index decreased considerably more than in the preceding month. In contrast, price increases accelerated in December for prescription drugs, cosmetics, and light trucks, and household appliances and lawn and garden equipment turned up after declining in November. Household glassware prices edged down marginally following a much larger decrease in the previous month.

During the last 12 months, the index for consumer goods other than foods and energy rose 3.6 percent. The tobacco products index climbed 12.8 percent, the fourth consecutive annual increase in excess of 10 percent. Among the few other large increases were those for newspapers, prescription drugs, and books, up 9.0, 8.3, and 6.4 percent, respectively. Substantial declines were rare in 1990, led by the drop of 7.7 percent for household glassware.

The capital equipment index moved up 0.4 percent in December after a rise of 0.2 percent in the month before. Higher prices were registered for cars and light trucks, civilian aircraft, agricultural machinery, pumps and compressors, construction machinery, and integrating and measuring instruments. Prices declined, however, for heavy trucks and aeronautical and nautical instruments. Prices for most kinds of capital equipment rose moderately over the year; one of the few exceptions was a rise of nearly 10 percent for metal forming machine tools.

### Intermediate goods

After inching up 0.1 percent in November and advancing about 1.5 percent per month in other recent months, the Producer Price Index for Intermediate Materials, Supplies, and Components dropped 0.9 percent, seasonally adjusted. Energy prices dropped sharply after edging down in November, and prices for nondurable manufacturing materials turned down following sizable advances in each of the 3 preceding months. Prices for durable manufacturing materials declined as substantially as in the previous month. Prices turned up, however, for foods and feeds following November declines. (See table B.)

For the 12 months ending in December, the 4.3-percent advance for intermediate materials was led by a 21.8-percent

jump in energy prices. Prices for nondurable manufacturing materials, components for manufacturing, and construction materials also showed increases, while foods and feeds prices declined during 1990.

The index for energy goods fell 5.5 percent in December, following a 0.1-percent decline in the preceding month. Prices turned down for residual fuel, liquefied petroleum gas, and electric power after registering advances in November. Prices dropped faster than in the previous month for jet fuels, gasoline, and diesel fuel. For the 12 months ending in December, most indexes for intermediate petroleum products showed increases between 30 and 50 percent, while electric power rose 3.8 percent for the year.

Prices for nondurable manufacturing materials turned down 0.2 percent following increases of 1 percent or more in each of the 3 preceding months. Petrochemical prices fell after registering advances in September, October, and November. Prices for paperboard, paint materials, fertilizer materials, and leather also turned down following increases in the previous month. Price advances slowed for synthetic rubber, thermoplastic resins, and grey fabrics. In contrast, prices turned up for finished fabrics after declining a month earlier, and prices rose faster for synthetic fibers. Woodpulp prices fell less than in November or October. The 12-month increase of 3.8 percent for nondurable manufacturing materials was led by advances of about 20 percent for both nitrogenates and paint materials; leading decreases included woodpulp and paperboard (down 9.3 and 4.4 percent, respectively).

Durable manufacturing material prices dropped 1.2 percent, about the same as in November. Decreases were noted for aluminum mill shapes, copper and brass mill shapes, primary lead and copper, and aluminum extrusion billets. The index for durable manufacturing materials edged down 0.1 percent during 1990 as prices for most items declined moderately. One of the biggest drops was registered for precious metals (19.6 percent), while increases included prepared paint, primary aluminum and copper, and cement.

Prices for foods and feeds turned up 0.2 percent following a 1.5-percent drop in November. Advances were registered for prepared animal feeds, crude vegetable oils, condensed and evaporated milk products, flour, and confectionery materials following declines in the preceding month. Price declines slowed for cheese. In contrast, pork prices turned down after a November advance, beef and veal increases slowed, and fluid milk products fell faster than in the previous month. The 1990 decrease of 1.2 percent for foods and feeds was led by prepared animal feeds, dairy products, and flour, while prices for meats and crude vegetable oils advanced.

The index for construction materials inched up 0.1 percent after moving down 0.1 percent in November. Higher prices for plywood, softwood lumber, millwork, and wiring devices outweighed decreases for nonferrous wire and cable and metal job stampings. During the year 1990, construction materials prices increased 1.5 percent. Although prices for many items rose moderately over the year, plywood

prices fell 8.6 percent, and softwood lumber and gypsum products each decreased more than 5 percent.

### Crude goods

The Producer Price Index for Crude Materials for Further Processing fell 5.4 percent seasonally adjusted from November to December in the wake of a 6.2-percent decline in the prior month. Crude energy prices dropped more than 10 percent for the second consecutive month as crude petroleum prices continued to fall. In contrast, the index for crude foodstuffs and feedstuffs edged down after a more substantial decline in the preceding month. Prices for basic industrial materials continued to drop substantially. (See table B.)

Rising for the fourth consecutive year, prices for materials at the crude stage of processing climbed more slowly (6.0 percent) over the year than in 1989 (7.1 percent). Crude foodstuff and feedstuff prices turned down 3.6 percent in 1990 after registering three successive annual increases. In contrast, the energy goods index advanced nearly 20 percent for the second consecutive year. The index for crude nonfood materials less energy turned up 0.4 percent over the last 12 months after moving down 3.6 percent in 1989.

In December, the index for crude energy materials dropped 10.7 percent, topping November's record decline for this category. Crude petroleum prices fell considerably for the second month after record and near-record increases only a few months earlier. The crude petroleum index registered a 32.9-percent over-the-year increase in the wake of a 35-percent jump in 1989. The natural gas index rose more than in November.

Crude foodstuff and feedstuff prices inched down 0.1 percent after a 1.7-percent decline in the preceding month. After falling sharply the month before, soybean prices turned up to register the fifth advance in the last 6 months. Corn prices advanced after decreasing for 5 consecutive months. In addition, the index for live chickens moved up substantially, and the fluid milk index fell less than in the prior month. After increasing in the previous month, however, the indexes for hay, fresh and dried vegetables, and wheat turned down. In addition, increases in the indexes for cattle, unprocessed fin fish, and fresh fruits slowed, and the hogs index fell much more than in the preceding month. (The California freeze occurred after the December pricing date for fresh fruits and vegetables.) From December 1989 to December 1990, prices for wheat, fluid milk, and hay were sharply lower, while the unprocessed fin fish index soared.

Prices for crude materials other than food and energy declined 1.8 percent after falling 2.3 percent in November. The indexes for softwood logs, copper base scrap, and aluminum base scrap also moved down less than in the prior month. In addition, prices for wastepaper and raw cotton turned up after November decreases. However, the indexes for copper ores, cattle hides, leaf tobacco, and phosphates receded after advancing in the month before. Prices for uranium, radium, and vanadium ores fell dramatically after

remaining unchanged in the 2 previous months. Prices also declined faster than in November for iron and steel scrap and for silver ores. During the last 12 months, raw cotton prices climbed 12.4 percent, but indexes for silver ores, wastepaper, and cattle hides each fell more than 10 percent.

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

*Manufacturing.* The Producer Price Index for the net output of the domestic manufacturing sector turned down 0.8 percent in December after inching up in November. (Net output price indexes are not seasonally adjusted.) The December reversal was dominated by the petroleum refining industry group, which fell 8.9 percent; this index inched down 0.1 percent in the previous month following 3 months of double-digit advances. Other declines in December included the primary metal industries industry group index, which fell 0.9 percent after a drop of 1.1 percent in November, and the food and kindred products group industry index, which fell 0.3 percent for the second consecutive month. In contrast, the tobacco products industry group index rose 2.5 percent, about the same as a month earlier. Industry group indexes also increased in December for chemicals and allied products and rubber and miscellaneous plastic products.

For the calendar year ended in December 1990, the Producer Price Index for the net output of the domestic manufacturing sector advanced 5.6 percent, compared to a 4.3-percent

rise in all of 1989. The petroleum refining industry group index jumped nearly 40 percent from December 1989 to December 1990, following a rise of about 14 percent a year earlier. Most other manufacturing industry indexes showed moderate annual increases; however, the primary metal industries and lumber and wood products industry groups each declined slightly less than 1.0 percent.

*Mining.* The index for total mining industries fell 5.0 percent in December following a 4.4-percent decline in November. In recent months, changes in this index closely mirrored price movements for the petroleum refining industry index. Prices fell sharply in December for both the metal mining (7.4 percent) and the oil and gas extraction (6.5 percent) industry groups. For all of 1990, the total mining industries index advanced about 13 percent, compared to about 10 percent in 1989.

*Services.* Among service industries, declines were noted for the industry group indexes for domestic and foreign deep sea transportation of freight, air courier services, travel agencies, and scrap and waste materials. Each of these industries showed annual increases of about 10 percent or more, except for the scrap and waste materials industry, which rose only slightly. In contrast, increases were registered in December for the scheduled air transportation and for the radio and broadcasting industry group indexes; these indexes were 23.7 and 6.4 percent higher than a year earlier.

## **Improvements in the PPI Sample**

Two major improvements in the PPI sample will be implemented on February 15, 1991, when the Bureau of Labor Statistics releases Producer Price Index data for January 1991.

*Computers.* Monthly indexes for electronic computers will be introduced for the first time into the Producer Price Index. BLS has been publishing experimental price indexes for computers on a quarterly basis for the past 2 years; based on experience gained during this period, the Bureau is now prepared to integrate indexes for computers into the PPI system. These data will appear as industry code 3571 in table 5 of this periodical and as commodity code 11-51 in table 6. These series will be allocated between the consumer goods and the capital equipment portions of the Finished Goods Price Index. Table 13, showing experimental price indexes for computers, will be discontinued. For more information on these experimental indexes, see "New price index for the computer industry" by James Sinclair and Brian Catron, in the October 1990 issue of the *Monthly Labor Review*.

*Energy.* Among energy-producing industries, indexes for the residential sector for electricity and natural gas utilities will be introduced. Indexes for residential gas and electricity will become part of the Finished Goods Price Index. The intermediate energy goods category will also be expanded to include indexes for commercial gas, industrial gas, and natural gas to electric utilities. The present series for commercial and industrial power will continue to be published, including regional data. The present index for natural gas for pipe lines (commodity code 05-31) will be allocated entirely to the crude energy goods category. Industry codes 1311 (Crude petroleum and natural gas) and 1321 (Natural gas liquids) will continue to appear in table 5. Data for the electric and natural gas utilities industry will also appear in table 5 as industry code 4981.

For further information on the electronic computer industry group, contact James Sinclair at (202) 272-5052; for information on the improvements for gas and electric utilities, contact Maria Caswell or Bryan Moser at (202) 272-5127.

# Price Highlights, 1990

Craig Howell, William Thomas, Roger Burns, and Preston Castille

A sudden and steep jump in energy prices during the late summer and autumn partially eclipsed a trend towards weaker prices at the producer level for many other kinds of goods in 1990.

From December 1989 to December 1990, the Producer Price Index for Finished Goods moved up 5.6 percent, compared with an advance of 4.9 percent in 1989. The 1990 increase was the largest since 1981 when it was 7.1 percent. At the intermediate stage of processing, prices received by domestic producers rose 4.3 percent, nearly twice as much as a year earlier. Crude material price increases slowed somewhat, however, from 7.1 percent in 1989 to 6.0 percent.

For the year as a whole, the finished energy goods index advanced 29.8 percent following a rise of 9.5 percent in 1989. Similarly, the intermediate energy goods was up 21.8 percent in 1990, vs. 10.6 percent a year earlier. The index for crude energy goods rose 18.6 percent in 1990, not much more than in 1989 when it rose 17.9 percent.

The runup in energy prices contrasted with the generally lower levels of inflation in other sectors. The index of finished goods other than energy slowed to a rise of 3.2 percent in 1990, following a 4.5-percent increase the year before. At the intermediate level, prices for nonenergy goods moved up less than 2 percent for the second consecutive year. Crude material prices outside the energy sector, up 0.9 percent in 1989, fell 2.4 percent a year later.

The index for finished energy goods was quite volatile during 1990. The year opened with a 13.7-percent jump in January for this index, the result of a sharp increase in home heating oil and gasoline prices associated with a severe cold snap in much of the country at the end of 1989. The energy index fell back for the rest of the first half of the year, reflecting more than ample oil supplies. The index then surged 34.1 percent in the 3-month period ended in October in the aftermath of the Iraqi invasion of Kuwait in early August. After stabilizing in November, prices for energy goods closed with a December drop of nearly 5 percent as Saudi Arabia and other nations produced enough oil to offset the loss of Iraqi and Kuwaiti exports.

One of the major features distinguishing price behavior in 1990 from episodes of rapid increases in energy prices in the 1970's was the apparently limited passthrough of energy-related price increases in the rest of the economy.

The authors are economists in the Office of Prices and Living Conditions, Bureau of Labor Statistics.

While prices for some materials derived from petroleum did rise substantially, there was little evidence by the end of the year that these cost pressures were being translated directly into higher prices for finished products. Several factors may have contributed to this departure from the previous pattern. Perhaps the most important was the sluggish state of the general economy that was developing even before the Kuwait crisis and which became much more evident afterwards, leaving producers unwilling or unable to raise prices. Other factors included lags in raising prices to reflect increased costs, the possibility that the energy price surge might be quickly reversed, and a relatively restrictive monetary policy that the Federal Reserve Board eased only gradually.

The expansion since the last recession that ended in November 1982 began to falter in the late 1980's as severe problems disrupted certain economic sectors and geographical regions. Many of these problems intensified or spread during 1990. For example, the residential construction market had already been in decline since peaking in the mid-1980's, partially from the impact of high mortgage interest rates, unusually steep price advances for housing in many areas for a decade or more, and the worsening financial crisis affecting the savings and loan industry. In 1990, the problems confronting financial institutions became both more serious and more widely known as estimates of the level of the Federal assistance needed to rescue depositors kept growing. Housing prices actually fell in some areas, causing many homeowners to rein in their spending and borrowing habits. Weakness in the residential construction sector, in turn, adversely affected markets for both building materials and consumer goods such as furniture and appliances.

Other industries facing special problems in 1990 included those in the defense sector, as the apparent end of the Cold War clouded the outlook for development and procurement of weapon systems. The domestic automotive industry suffered another year of relatively weak sales. Some materials-producing industries faced falling demand shortly after a period of expanding productive capacity both in this country and abroad.

One problem that usually has developed as the economy weakens which did not surface during 1990 was a bulge in inventories of final products and/or production materials. The adoption of new computer-assisted methods of inventory management, combined with a willingness of producers to trim prices selectively as needed to keep sales moving, assisted in preventing an unwanted inventory buildup. Many

producers were also quicker than usual to lay off employees before output levels became excessive. At the same time, the absence of an inventory excess eased pressure on producers to institute wide-ranging and deep price cuts.

As had been the case throughout the 1980's events affecting import and exports of markets had a major effect on producer price movements in 1990. The continued depreciation of the U.S. dollar in international currency markets provided a significant impetus to export many American-made goods, partially offsetting poor demand from domestic buyers. The lower value of the American dollar also raised prices of imports, providing some relief to domestic producers which allowed them either to raise their own prices or to capture a greater market share. The extent of foreign competition nevertheless remained strong enough to encourage domestic producers to continue emphasizing cost-cutting steps, thereby alleviating inflationary pressures.

## Energy

Energy indexes surged at all three stages of processing in 1990 in the aftermath of the Iraqi invasion of Kuwait in August. The burst was concentrated in prices of petroleum and petroleum products; other energy indexes such as natural gas, electricity, and coal failed to follow suit.

Refined petroleum prices rose sharply at the beginning of the year as demand for heating oil surged after much of the country experienced record cold weather in late 1989. Home heating oil supplies were already relatively low when the cold snap set in. The immediate need for increased refining of home heating oil lowered supplies of other refined petroleum products. The coldest December in 60 years was followed by the warmest January in 57 years. Energy prices retreated for the rest of the first half of the year, as supplies were more than ample to meet demand.

Indexes for energy goods then surged dramatically in the aftermath of the invasion of Kuwait. This marked the third time in the past 20 years that the world has experienced an interruption in the flow of oil from the Persian Gulf. The shutdown of Kuwaiti oil production capacity, followed by the United Nations boycott of Iraqi oil, removed 8 percent of world oil supply. At the time of the invasion, the United States imported about 5 percent of its petroleum supplies from Iraq and Kuwait.

Despite the turmoil in the Middle East, production rates from the members of the Organization of Petroleum Exporting Countries (OPEC) were about the same at the end of the year as they had been before the crisis. Some producers, particularly Saudi Arabia, boosted output significantly to make up for curtailed Iraqi and Kuwaiti production.

The Middle East crisis was not as economically devastating as might have been expected on the basis of previous experience with such situations. After the oil price surges of the 1970's, there was a pronounced trend among industrialized nations, for both political and economic reasons, towards developing more energy-efficient

technologies to become less dependent on imported oil. This trend was interrupted by the slump in crude oil prices since the mid-1980's due to persistent overproduction; illustrating this effect, the United States imported about 46 percent of its petroleum supplies in 1990, well above the post-1973 low of 27 percent in 1985. But the momentum from earlier progress towards increased energy efficiency, coupled with curtailed demand for oil in 1990, because of weakening economies in this and some other countries, limited the potential adverse impact of the loss of Iraqi and Kuwaiti oil supplies.

The primary effect from the boost in oil prices may have been to depress consumer demand and business confidence at a time of considerable uneasiness which predated the crises. The sudden jump in petroleum prices drained purchasing power from the domestic and world economy without an immediate recirculation.

*Crude energy materials.* The index for crude petroleum climbed 32.9 percent in 1990, a little less than its 35.0-percent surge in 1989 when increased restraints on oil production, imposed by OPEC in late 1988, boosted world prices early in 1989. Crude petroleum prices rose 7.5 percent in January 1990 but then declined 28.0 percent in the 6 months ended in July. This index then surged more than 150 percent during the next 3 months (without compounding) before decreasing by almost one-third in November and December of 1990. Domestic production of crude oil was about 5 percent lower in 1990 than in 1989; however, profits were up significantly.

The natural gas index moved up 3.7 percent, about as much as in the previous year, but coal prices barely inched up. Warm winter weather early in the year and ample domestic supplies kept natural gas prices from rising more robustly, despite the 2-year surge in petroleum prices. Coal prices were maintained by increased demand, particularly from abroad and from steam electric utilities. Electric utilities consumer about 85 percent of all coal produced in this country. Exports, especially to utilities in Canada, also increased. In 1990, total domestic coal production reached more than 1 billion short tons for the first time in any calendar year.

*Intermediate energy goods.* The increase for the intermediate energy goods index more than doubled in 1990 (21.8 percent) compared to 1989 (10.6 percent). Advances in 1990 for liquefied petroleum gas (76.5 percent), jet (49.5 percent), gasoline (45.2 percent), and residual fuel (42.0 percent) outpaced that of crude petroleum (32.9 percent), while the price increase for diesel fuel virtually matched crude petroleum's gain. Global jet fuel prices increased more than those for crude oil because of the loss of Kuwait's refinery capacity (a major source of jet fuel) and increased military demand.

In contrast, the increase for electric power remained modest (3.8 percent vs. 3.2 in 1989). Less than 5 percent of total electrical output is generated from oil; most is generated from coal, nuclear, water, or natural gas sources, which have been much less volatile in price than oil.

*Finished energy goods.* After advancing 9.5 percent in 1989, the index for finished energy goods jumped 29.8 percent in 1990, mostly reflecting the passthrough of sharply higher crude oil prices. Prices for gasoline jumped by almost one-half in 1990, while prices for home heating oil increased 28.1 percent on the heels of a 33.9-percent surge a year before. As previously noted, the natural gas index showed a net increase of 3.7 percent.

Unlike prices for home heating oil and other refined petroleum products, gasoline prices fell back only partially after rising sharply in January 1990. As a result, mid-summer margins were higher than they had been at the beginning of the year. The gasoline index then surged from August to October, though not as much as indexes of other kinds of petroleum products, before turning down again in November and December. Because consumers react so sensitively to sudden increases in gasoline prices, refiners may have refrained from fully passing through either the sharp increases or the later decreases in crude oil costs. As it was, gasoline demand fell slightly in 1990 in reaction to higher prices and a slumping economy.

### **Foods**

From December 1989 to December 1990, the Producer Price Index for foods and related products decelerated at all stages of processing. Prices for finished consumer foods climbed 2.5 percent after a 5.2-percent gain in 1989. The indexes for intermediate foods and feeds dropped 1.2 percent after remaining unchanged in the previous year. The crude foodstuffs and feedstuffs index turned down 3.6 percent, following a 2.8-percent increase.

*Milk and dairy products.* Much of the downturn in the crude foodstuffs index was due to the drop of nearly 25 percent for fluid milk, which advanced about 20 percent in 1989. Milk production levels during the spring were so high that what could not be sold quickly as fresh milk was used to make storable dairy products such as cheese and butter. This led to substantial price declines for these items. Dairy products fell 7.6 percent compared to a 14.3-percent advance the year before. Commercial stocks of nonfat dry milk rose to more than twice their 1989 level by September, and 1990 prices for condensed and evaporated milk and for natural and processed cheese turned down markedly following steep increases in the previous year (32.1 percent and 16.2 percent, respectively). Although commercial stocks fell 42.5 percent over the year, government stocks of butter rose a little over 5 percent because buyers reacted to tight supplies in the fall, pushing prices down over the year. (Government stocks accounted for nearly 90 percent of total stocks as of September 1, 1990.)

*Livestock, meat, and fish.* Over the year, the hogs index turned down 8.2 percent after climbing 17.6 percent in the previous 12 months. Pork prices, however, moved up 12.8 percent following a 20-percent rise in 1989. Anxiety over the impact of a possible recession encouraged some livestock farmers to keep herds relatively small. In the 12 months end

in October 1990, indexes for hogs and pork were both up considerably—14.6 and 21.2 percent, respectively. Farmers then counterseasonally sold a substantial number of hogs on the market in November and December. Although this oversupply drove prices down significantly in each of these 2 months, the effects were not transferred to the pork index by yearend.

A modest decrease in cattle production helped drive cattle prices up 6.5 percent in 1990. Favorable feed prices helped keep this increase smaller than in 1989. The index for beef and veal rose 9.5 percent, despite lower per capita consumption. Most of the increases in the cattle and beef indexes occurred in the second half of the year.

The index for unprocessed and packaged fish rose nearly 16 percent in 1990 in the wake of a 9.0-percent decline a year earlier. This index rose rather steadily throughout 1990. The upturn was led by a 70-percent surge in the index for unprocessed fin fish, reflecting considerably smaller catches than in 1989.

After soaring more than 40 percent in both 1988 and 1989, the eggs index fell 11.9 percent. Prices were down in each of the first 3 quarters of 1990 before turning up in the final quarter. Both table egg and hatching egg production increased over the year. The supply of eggs in cartons was momentarily constricted in the fall by restrictions placed on some large Midwest flocks because of eggs infected with salmonella.

*Sugar and confectionery.* After a supply deficit and a 4.9-percent price increase in 1989, the raw cane sugar index edged down 0.3 percent as supplies greatly increased. Similarly, the index for refined sugar slowed from an increase of more than 7 percent in 1989 to just 0.7 percent in 1990. Price increases for confectionery materials and soft drinks also moderated. However, the failure of the peanut and pecan crops in Georgia contributed to a 5.0-percent advance in confectionery end products, which moved up only 1.3 percent in 1989.

*Grains and oilseeds.* Global production records sent grain prices plummeting in 1990. Reduced demand from the Soviet Union and China added to the sag in U.S. grain prices during the year. Wheat exports were off by one-third from 1989 levels. Wheat prices fell 34.4 percent in 1990, by far the most substantial decline since 1947 for this commodity. Low wheat prices also held down flour prices over the year. Corn and oat prices likewise sank in 1990 because of surpluses.

Soybean prices moved up 3.7 percent over the year after a decline of nearly 25 percent in the preceding year and a surge of more than 30 percent the year before that. Stockpiles were higher than expected as 1990 began, which pushed prices lower for the first half of the year; however, much leaner supplies lifted prices by year-end. The index for shortening and cooking oils turned up modestly in 1990.

*Fruits and vegetables.* Although the December 1990 California freeze occurred after the PPI pricing date, fresh fruit and vegetable producers experienced a similar problem 12 months earlier. The December 1989 freeze devastated citrus and vegetable crops in Texas and Florida, resulting in enormous

price increases in early 1990. Frozen fruit juice prices also rose substantially, since most Florida citrus production is used for juices. Fresh produce prices fell back by spring as Mexican imports and California crops helped to pick up the slack. For the year as whole, fresh fruit prices were up 8.8 percent, but fresh vegetables were down 9.0 percent. The index for processed fruits and vegetables roughly reflected this behavior, rising in the first half and then falling in the second to show almost no net change for the year.

### **Finished goods other than foods and energy**

The index for finished consumer goods other than foods and energy moved up 3.6 percent from December 1989 to December 1990 after slightly larger increases in 1989 and 1988 (4.4 and 4.8 percent, respectively). In 1990, price indexes for both durable and nondurable consumer goods also rose a little less than in either of the 2 preceding years; consumer durables were up 2.6 percent vs. 3.1 and 3.5 percent in 1989 and 1988 respectively, and nondurables rose 4.2 percent vs. 5.3 and 5.6 percent.

Only a handful of major consumer products climbed more than 5 percent in 1990. These were led by tobacco products, newspapers, prescription drugs, and books. In contrast, prices for household glassware and flatware turned down after substantial increases in 1989, and prices for sanitary papers and appliances rose considerably less than the year before.

The capital equipment index slowed slightly from an increase of 3.8 percent in 1989 to a rise of 3.4 percent the next year. As with consumer goods, few major items in this category climbed more than 5 percent in 1990; these exceptions included metal forming machine tools, oil field and gas field machinery, ships, and civilian aircraft. In addition, heavy truck prices rose more in 1990 than in 1989. Outright declines were rare; one of the few was a drop of 1.3 percent for office and store machinery. Price slowdowns were the most common pattern.

*Transportation equipment.* After climbing 4.6 percent in 1988 and slowing to a 2.4-percent rise a year later, the index for motor vehicles moved up 3.3 percent in 1990. Indexes for passenger cars and heavy trucks followed roughly the same pattern as the total motor vehicles index; however, the index for light trucks edged up only 0.4 percent in 1990 after a rise of 2.7 percent in 1989 and a 6.4-percent jump a year before that.

The timing of price changes for passenger cars during 1990 was unusual. The year opened with a series of large incentive programs designed to reduce the excessive inventories left over from the end of 1989. Although inventories of unsold cars were successfully cut, this required severe production cutbacks (including the permanent closure of some plants), since demand was insufficient to absorb higher output even with the incentive programs. By late summer, inventories were low enough to allow producers to cut back

or eliminate the liquidation allowances normally given dealers at the end of the model year. When 1991 models were introduced in the autumn, prices immediately reflected the kind of new incentive programs that are usually not instituted until much later in the model year. Demand was still weak, with purchases by business fleets one of the few relatively strong areas.

By the end of 1990, new car sales were running at the slowest pace since the 1982 recession. For the year as a whole, new car production was more than 10 percent below the 1989 output level. In general, however, consumer demand for imports was relatively good for most of the year. Demand for vans was adversely affected late in the year because of the increase in gasoline prices. The slowing economy led to a drop in shipments using trucks, limiting the ability and need of truckers to replace their rigs on a normal schedule.

Among other types of transportation equipment, the ships index climbed 6.2 percent, twice the rate of the previous year, and civilian aircraft prices moved up 6.0 percent after an increase of 5.4 percent in 1989. The index for railroad equipment rose a little less in 1990 (4.1 percent) than the year before (4.9 percent). Continued advances in labor-related costs were a major factor in these increases.

*Tobacco products.* The index for tobacco products advanced 12.8 percent in 1990, the fourth consecutive annual advance of more than 10 percent. Manufacturers in this industry continued their practice of boosting their selling prices twice a year. However, the timing of these price hikes has been shifting. A few years ago, tobacco product prices were typically raised in January and July. More recently, the standard months for price changes have been December and June. In 1990, the usual year-end price change was divided between November and December. Some producers may have needed an earlier price boost in order to augment their cash flow to meet their high interest payment requirements. This might also have reflected an attempt to phase in gradually the impact of the increase in Federal excise taxes on January 1, 1991. (Changes in excise taxes do not affect net revenues received by producers and therefore are not included in the PPI.) Strong export demand for tobacco products, partly associated with the falling value of the dollar and a shortage of cigarettes in some Communist countries, balanced relatively stagnant domestic markets.

*Textiles and footwear.* Prices for most kinds of consumer textiles and footwear edged up even less in 1990 than they had a year earlier. Indexes for women's apparel, textile housefurnishings, men's apparel, and leather footwear each rose less than 2.5 percent over the year; each of these groupings slowed by at least 1 percentage point compared with 1989. The only major exception was the index for girls' and children's apparel, which accelerated from 2.1 percent in 1989 to 4.3 percent in 1990. Prices for most kinds of consumer textiles and footwear either slowed down or decreased during the second

half, as sluggish demand limited the ability of domestic producers to raise their prices. Imports continued to present vigorous competition even though their prices often rose more than those of their domestic counterparts. Capacity utilization in the apparel industry declined from about 81 percent at the start of the year to less than 75 percent at yearend, less than the level reached in the 1982 recession.

*Furniture and household durables.* The poor state of residential and commercial construction markets in 1990 was reflected in the performance of price indexes for furniture and household durables. Demand for household durables typically fluctuates in line with the rate of new housing starts, since new home buyers are the most likely to purchase these products.

The increase in the household furniture index slowed from 3.3 percent in 1989 to 2.3 percent in 1990, as inventories held by manufacturers climbed above 1989 levels. The index for commercial furniture rose 3.0 percent as office vacancy rates remained high and construction spending for new office buildings fell considerably. Imports continued to capture much of the furniture market, in part because the American dollar did not decline with respect to currencies of many furniture-exporting countries such as Taiwan, Canada, and Mexico. At the same time, furniture exports to Canada rose considerably as tariffs were lowered or removed.

The index for appliances moved up 0.5 percent in 1990 after registering a climb of 3.7 percent the year before. The floor coverings index moved up 1.2 percent in 1990, only slightly more than its 0.6-percent rise a year earlier. The index for home electronic equipment, which dropped 4.3 percent in 1989, showed almost no net change in 1990; the falling value of the U.S. dollar resulted in higher prices for imports, lessening the pressure on domestic producers to cut their own prices to remain competitive. Prices for household glassware and household flatware, both of which increased rapidly in 1989, turned down, partly because of lower costs for material inputs.

*Other consumer goods.* The increase in the index for newspaper circulation rates accelerated sharply to 9.0 percent in 1990 following a rise of 1.9 percent the year before. A drop in the volume of newspaper advertising because of the weakening economy and increased competition from other advertising forms such as direct mail and telemarketing induced some publishers to raise circulation rates to make up for the lost revenue. Advertising normally accounts for more than three-fourths of all newspaper revenue. However, the index for periodical circulation rose 3.9 percent in 1990, a little less than in 1989, despite similar problems.

The 8.3-percent advance in the index for prescription drugs in 1990, while somewhat less than its 1989 increase, was consistent with the high rates recorded for this index in most recent years. One of the major influences behind this trend has been intense export demand that is insensitive to price increases. The index for over-the-counter drugs, however, slowed to 3.1 percent following a 4.1-percent rise

a year before. The 6.4-percent rise in the books index was led by the 12.1-percent climb in the textbooks index, continuing another well-established trend.

The index for tires and tubes edged up only 0.7 percent over the year, as poor demand for motor vehicles outweighed the impact of higher prices for synthetic rubber. The tire industry has experienced a period of capacity expansion even as demand has stagnated. Unlike the auto industry, the tire industry has generally avoided incentive programs to bolster sales. The index for sanitary papers and health products slowed dramatically from 12.7 percent in 1989 to 2.3 percent in 1990, partly reflecting a downturn in material prices. The precious metal jewelry index registered a slight gain (2.5 percent) in the face of considerably lower prices for precious metals.

*Machinery.* Prices for most kinds of machinery rose somewhat less in 1990 than they had in the preceding year. Demand for many kinds of machinery slowed down during 1990 as the economy weakened; however, strong export demand often compensated somewhat for a sluggish domestic market. Although prices for many important materials used in the manufacture of machinery, such as steel, declined during the year and the rate of wage increases generally slowed down, these influences were offset somewhat by the continued rapid climb in health care costs borne by employers.

The agricultural machinery and equipment index slowed down more than most other kinds, decelerating from a 5.2-percent climb in 1989 to a rise of just 1.6 percent in 1990. Producers restrained price hikes despite good domestic demand so that they could withstand competition from Japan and Europe. This industry is marked by excess capacity both here and abroad, creating an environment conducive to discounting. More typical was the behavior of the construction machinery and equipment index, increasing 4.0 percent in 1990 in the wake of a 4.8-percent advance the previous year.

In contrast, price increases for metal forming machine tools more than doubled from the 1989 rise of 4.6 percent to 9.9 percent in 1990. Demand for machine tools was stimulated by the need of some manufacturers in the auto industry and elsewhere to retool so that their products would conform to new environmental protection requirements. The aerospace industry also continued to provide a healthy market for machine tools. Export demand from Europe, especially Eastern Europe, and North America was also exceptionally good.

The oil field and gas field machinery index also increased considerably more in 1990 (6.2 percent) than a year earlier (2.4 percent). This index rose at a seasonally adjusted annual rate of 1.6 percent during the first half but then vaulted at a rate of 11.0 percent in the second half as the surge in petroleum prices revived interest in exploration and drilling activities after several years of stagnation.

### **Intermediate goods other than foods and energy**

Following a rise of 0.9 percent in 1989 and an advance of 7.2 percent in 1988, the Producer Price Index for intermediate

materials excluding foods and energy moved up 1.9 percent in 1990. The index edged up at a 0.8-percent rate during the first half before accelerating to a 3.0-percent rate during the latter 6 months of the year. Prices for nondurable manufacturing materials declined during 1989 and into early 1990 but then turned up sharply during the latter half of the year. The index for durable manufacturing materials inched down over the year, and the construction materials index rose less than in other recent years.

The development of excess capacity due to spreading economic sluggishness imposed severe pricing strategy constraints on many material producers in 1990. A number of industries, such as paper, chemicals, and textiles, were affected by this problem because of recent expansions in capacity both here and in other countries. This trend towards expansion had been triggered in turn by the price increases experienced in the mid-1980's when existing capacity proved inadequate to meet strong demand.

The principal upward cost pressure on material prices in 1990 was exerted by crude oil. Although the spurt in petroleum prices was quickly passed through to price hikes for oil-based materials, the weak economy limited the willingness and ability of downstream producers and ultimate buyers to accept these increases. Which oil-induced material price increases would be sustained and which might be eventually rolled back remained an open question at the end of 1990.

*Nondurable manufacturing materials.* The index for nondurable manufacturing materials rose 3.8 percent in 1990, following a 0.8-percent decline in the preceding year. The index jumped at an 8.6-percent rate in the latter half after dropping at a 0.9-percent rate for the 6 months ended in June. Petroleum-based materials began to register marked price increases soon after crude oil prices soared in the wake of the disturbances in the Middle East.

Prices for industrial chemicals and agricultural chemicals jumped at double-digit rates for the 6 months ended in December, following declines during the first half. Paint material prices also rose at double-digit rates during the second half; they were rising, although not as rapidly, in early 1990 after falling in the latter half of 1989. Prices turned up for plastic resins and materials and for inedible fats and oils after falling during the first half and in the prior year. Synthetic rubber prices, although showing a dip in mid-year, rose during most of 1990, after falling in the previous year.

Paper prices increased 1.5 percent, more than in the previous year but far less than the surge of 11.5 percent in 1988. Strengthened demand for writing papers nudged the paper index up faster than in the previous year. Increased competition within the paperboard industry prompted higher production, resulting in a drop of 4.4 percent over the year; however, paperboard prices turned up in the fourth quarter. Woodpulp prices fell in every month but January for a total decrease of 9.3 percent, in contrast to more than 4 years of rapidly climbing prices.

Price increases slowed down for most textile products. Prices for synthetic fibers edged up 0.8 percent in 1990, vs. about 7 percent in both 1989 and 1988. The finished fabrics index slowed to a rise of 1.3 percent, following advances of about 4 percent in each of the 2 preceding years. However, increases in both these indexes accelerated in the second half of 1990 in response to higher petrochemical prices. After moving up 2.7 percent in 1989, the processed yarns and threads index showed almost no net change in 1990; these prices turned down in the latter half following increases for the 6 months ended in June.

*Durable manufacturing materials.* The index for durable manufacturing materials edged down 0.1 percent in 1990, following a 3.2-percent drop in the preceding year. There was relatively little change in this index in either the first or the second quarter; then, a substantial advance in the third quarter was offset by a marked decline in the fourth.

The steel mill products index fell 1.6 percent in 1990, in contrast to its 1.2-percent increase in 1989 and its climb of 6.3 percent the year before that. Steel prices were especially weak in the first half, in large part because of sluggish demand from the automotive and construction markets. Prices for many steel mill products, particularly sheet and strip, recovered for a time in the summer when automakers stockpiled steel in anticipation of a strike in the fall. These prices turned down during the last quarter, however.

Nonferrous metal prices were quite volatile on a month-to-month basis, as in other recent years. Prices for aluminum mill shapes, copper and brass mill shapes, and primary aluminum, copper, and lead showed little net change for the 12 months ended in December 1990 following declines for the preceding year. Aluminum prices fell during 1989 and early 1990 as demand weakened from the construction, transportation, and automotive industries. Price declines for aluminum products ended in mid-1990 as export demand increased strongly and purchases from domestic beverage can manufacturers advanced. Copper prices rose with export demand and were spurred upward by various production problems such as labor unrest, mining accidents, and other supply disruptions.

In contrast, platinum prices dropped substantially, as in the previous year, in response to weak demand from the automotive industry. Zinc prices decreased considerably more than in the preceding year. Silver prices showed substantial declines throughout 1990, falling for the third consecutive year, as supplies remained excessive in the face of poor industrial demand. Gold prices also continued to drop, unbolstered by any renewal of significant speculative demand.

*Construction materials.* The construction materials index rose 1.5 percent, less than either the 2.5-percent increase registered in 1989 or the 5.6-percent advance of 1989. The slowdown in prices was prompted by a substantial drop in construction activity during 1990, particularly for residential construction; new housing starts fell 13 percent over the year to the lowest level since the last recession. Price ad-

vances slowed for fabricated structural metal products, fabricated ferrous wire products, other miscellaneous metal products, millwork, metal valves, and wiring devices. Prices turned down for softwood lumber and plywood due to overproduction, fewer housing starts, and bad weather. Gypsum products continued to drop.

In contrast, price increases accelerated for concrete products, pushed by advances in cement costs in the Southern States. These prices were pulled up by the rising price of cement imports from Mexico, which rose when import duties were imposed as a result of a government finding of unfair competition. Prices also rose faster than in 1989 for asphalt felts and coating, prompted by rising petroleum costs. Prices for switchgear, plumbing fixtures, and heating equipment continued to rise, and price declines slowed for nonferrous wire and cable.

### **Basis industrial materials**

The index for crude nonfood materials less energy moved up at an 8.5-percent rate during the first half of 1990 before turning down at a 7.3-percent rate in the second half as the economy weakened. The net result was a marginal increase of 0.4 percent for the year as a whole, following a 3.6-percent drop in the preceding year. After diminishing considerably in 1989, indexes turned up for iron and steel scrap, copper base scrap, and uranium, radium, and vanadium ores. The aluminum base scrap and copper ores indexes fell much less than in 1989. In contrast, the index for cattle hides turned down after a substantial advance the year before, and prices for wastepaper, softwood logs, and gold ores dropped more than in the preceding year. In addition, price increases for pulpwood logs slowed in 1990, and the index for hardwood logs was unchanged after rising in 1989. Raw cotton prices advanced more than 10 percent for the second consecutive year, although somewhat less than in 1989.

*Metal scrap and ores.* The iron and steel scrap index climbed at a 29.0-percent rate during the first half of the year but declined at a 14.7-percent rate in the second half, further illustrating the weakness of the economy as exacerbated by the Persian Gulf crisis. The rebuilding of scrap inventories moved carbon steel scrap prices up until late summer. Stainless scrap price movement mirrored stainless steel demand and nickel prices, peaking in August but declining afterwards. The export market for ferrous scrap also slumped after September. This reflected not only general economic conditions abroad but also reduced demand from the Persian Gulf region for Turkish and Indian steel products, which are largely made from U.S. scrap. In addition, an abundance of scrap made available by the dismantling of obsolete Eastern European machinery, ships, and other equipment displaced much American scrap from the European market.

Nonferrous scrap prices turned up 0.5 percent during the year after slipping 15.6 percent in 1989 and climbing 3 consecutive years before that. The monthly price movements for primary nonferrous metals closely paralleled those of nonferrous scrap; this was not unusual since scrap metals (particularly copper, aluminum, and lead) are major substitutes for the raw feed of nonferrous smelters.

Gold ore prices declined during the first 6 months of the year before turning up somewhat because of a marginal increase in demand by some hedgers looking for a traditional safe haven in case of a renewed bout of inflation. The invasion of Kuwait and the subsequent surge in crude petroleum prices boosted precious metal prices considerably less than in similar past situations, as fears of recession swamped any concern about resurgent inflation. Gold ores retreated 7.1 percent following a 1.9-percent decline in 1989, and silver ores receded 16.8 percent after sinking 21.6 percent the year before.

*Cattle hides.* The annual change in cattle hides index in each of the last 4 years has ranged from increases of nearly 20 percent to declines of about 10 percent. In 1990 the index turned down 10.3 percent. The erratic movements of the cattle hides index can be attributed to its sensitivity to levels of beef demand and cattle slaughter. Because cattle hides represent a less important byproduct of cattle slaughter, prices respond heavily to market conditions for beef. Although hide demand by tanners does play a role, it is secondary to retailer and consumer demand for meats.

Beef demand dropped late in the summer and fewer cattle were slaughtered, lowering the market supply of hides. Tanners were easily able to reduce their hide inventories and related costs because of consumer reluctance to buy big-ticket leather products. Consequently, prices receded as cattle hide demand diminished and reduced the need for cattle slaughter.

*Other basic industrial materials.* The index for wastepaper fell in 9 of the 12 months in 1990, with a total decline of 13.4 percent over the year. New mandatory recycling laws pushed prices down for all wastepaper grades. (Recycling had previously been mandatory solely for lower grades of wastepaper). A decrease in pulp prices translated into a decline in the market for high grade wastepaper, a pulp substitute, and the recycled paper market did not grow enough to accommodate the rising collection of wastepaper.

The raw cotton index advanced 12.4 percent after climbing nearly 16 percent in 1989. This index surged at a rate of 45.4 percent in the first 6 months of 1990 before falling back somewhat in the second half. As in other recent years, the increased consumer preference for natural fibers and the fall of the dollar against other currencies again translated into strong domestic and foreign demand for cotton.

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

(1982 = 100)

Grouping	Relative importance Dec. 1989 <sup>1</sup>	Unadjusted index			Unadjusted percent change to Dec. 1990 from :		Seasonally adjusted percent change from:		
		Aug. 1990 <sup>2</sup>	Nov. 1990 <sup>2</sup>	Dec. 1990 <sup>2</sup>	Dec. 1989	Nov. 1990	Sep. to Oct.	Oct. to Nov.	Nov. to Dec.
Finished goods .....	100.000	119.3	122.9	121.9	5.6	-0.8	1.1	0.5	-0.6
Finished consumer goods .....	74.554	118.3	122.6	121.2	6.4	-1.1	1.5	.6	-.9
Finished consumer foods .....	25.878	124.9	125.1	124.1	2.5	-.8	.9	.8	-.9
Crude .....	1.777	112.1	127.7	119.6	.3	-6.3	3.7	7.6	-6.5
Processed .....	24.101	125.8	124.9	124.4	2.6	-.4	.7	.3	-.5
Finished consumer goods, excluding foods .....	48.676	115.1	121.3	119.8	8.5	-1.2	1.8	.5	-1.0
Nondurable goods less foods .....	33.310	111.5	119.0	116.8	11.2	-1.8	2.9	.4	-1.5
Durable goods .....	15.366	119.9	122.8	122.8	2.6	0	-.7	.6	.4
Capital equipment .....	25.446	123.1	124.7	124.9	3.4	.2	-.2	.2	.4
Manufacturing industries .....	6.690	124.7	126.1	126.4	3.4	.2	.4	.2	.2
Nonmanufacturing industries .....	18.756	122.5	124.1	124.4	3.4	.2	-.3	.2	.6
Intermediate materials, supplies and components .....	100.000	114.4	117.8	116.7	4.3	-.9	1.5	.1	-.9
Materials and components for manufacturing .....	49.947	118.7	120.1	119.8	2.0	-.2	.4	.3	-.1
Materials for food manufacturing .....	3.480	120.4	116.0	116.4	.8	.3	-.3	-.7	.5
Materials for nondurable manufacturing .....	15.770	116.7	121.3	121.0	3.8	-.2	1.3	1.0	-.2
Materials for durable manufacturing .....	11.437	121.4	121.5	120.2	-.1	-1.1	0	-1.0	-1.2
Components for manufacturing <sup>3</sup> .....	19.260	119.1	119.7	119.9	2.1	.2	.3	.3	.2
Materials and components for construction .....	12.645	123.0	123.4	123.5	1.5	.1	.3	-.1	.1
Processed fuels and lubricants .....	12.250	85.7	99.9	94.0	21.6	-5.9	8.3	-.2	-5.7
Manufacturing industries .....	4.726	87.4	100.4	94.9	20.3	-5.5	7.5	1.0	-5.4
Nonmanufacturing industries .....	7.524	84.6	99.7	93.4	22.4	-6.3	8.8	-.9	-5.8
Containers .....	4.224	127.5	128.2	128.3	1.3	.1	.1	.5	.4
Supplies .....	20.933	119.4	120.1	120.3	1.7	.2	.3	.1	.2
Manufacturing industries <sup>3</sup> .....	7.589	122.1	123.2	123.3	2.2	.1	.2	.4	.2
Nonmanufacturing industries .....	13.344	118.0	118.6	118.7	1.5	.1	.3	0	0
Feeds .....	1.627	102.5	100.5	100.7	-5.5	.2	1.8	-3.3	-.8
Other supplies <sup>3</sup> .....	11.717	120.2	121.2	121.3	2.4	.1	.2	.3	.2
Crude materials for further processing .....	100.000	110.2	116.8	110.5	6.0	-5.4	8.7	-6.2	-5.4
Foodstuffs and feedstuffs .....	41.939	113.2	108.6	108.5	-3.6	-.1	1.1	-1.7	-.1
Nonfood materials .....	58.061	103.4	116.5	106.7	13.1	-8.4	13.3	-8.5	-8.4
Nonfood materials except fuel <sup>4</sup> .....	42.154	112.0	128.9	113.3	16.8	-12.1	16.6	-10.6	-11.8
Manufacturing <sup>4</sup> .....	38.941	107.1	124.7	108.7	18.2	-12.8	18.1	-11.8	-12.9
Construction .....	3.214	146.9	143.0	142.7	.0	-.2	-1.1	-1.7	.1
Crude fuel <sup>5</sup> .....	15.907	80.4	84.2	88.3	3.3	4.9	0	3.2	4.9
Manufacturing industries <sup>3</sup> .....	8.095	77.8	82.1	86.7	3.5	5.6	-.1	3.9	5.6
Nonmanufacturing industries <sup>3</sup> .....	7.812	83.4	86.6	90.1	3.1	4.0	.1	2.5	4.0
<b>Special groupings</b>									
Finished goods, excluding foods .....	<sup>6</sup> 74.122	117.4	122.1	121.1	6.7	-.8	1.2	.4	-.5
Intermediate materials less foods and feeds .....	<sup>7</sup> 94.893	114.4	118.2	117.0	4.6	-1.0	1.6	.2	-1.0
Intermediate foods and feeds .....	<sup>7</sup> 5.107	114.9	111.3	111.6	-1.2	.3	.4	-1.5	.2
Crude materials less agricultural products <sup>4</sup> .....	<sup>9</sup> 56.211	102.9	116.4	106.3	13.3	-8.7	13.7	-8.7	-.8
Finished energy goods .....	<sup>6</sup> 9.202	74.2	89.4	84.1	29.8	-5.9	8.0	.1	-4.8
Finished goods less energy .....	<sup>6</sup> 90.798	126.3	127.6	127.5	3.2	-.1	.2	.6	0
Finished consumer goods less energy .....	<sup>6</sup> 65.352	127.5	128.7	128.4	3.1	-.2	.3	.7	-.2
Finished goods less foods and energy .....	<sup>6</sup> 64.920	126.7	128.5	128.8	3.5	.2	0	.5	.3
Finished consumer goods less foods and energy .....	<sup>6</sup> 39.474	128.9	130.8	131.1	3.6	.2	0	.6	.2
Consumer nondurable goods less foods and energy .....	<sup>6</sup> 24.108	135.5	136.6	137.1	4.2	.4	.4	.7	.1
Intermediate energy goods .....	<sup>7</sup> 12.354	85.3	99.6	93.7	21.8	-5.9	8.4	-.1	-5.5
Intermediate materials less energy .....	<sup>7</sup> 87.646	120.4	121.5	121.3	1.8	-.2	.4	.1	-.1
Intermediate materials less foods and energy .....	<sup>7</sup> 82.539	120.8	122.2	122.0	1.9	-.2	.4	.2	-.2
Crude energy materials <sup>3</sup> .....	<sup>9</sup> 40.528	87.2	104.2	93.1	18.6	-10.7	18.7	-10.3	-10.7
Crude materials less energy .....	<sup>9</sup> 59.472	119.8	114.9	114.3	-2.4	-.5	.2	-1.9	-.6
Crude nonfood materials less energy <sup>5</sup> .....	<sup>9</sup> 17.533	140.4	134.8	132.5	.4	-1.7	-1.7	-2.3	-1.8

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

<sup>2</sup> Data for August 1990 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 Dec. 1990 from:		Seasonally adjusted percent change from:		
		Aug. 1990 <sup>1</sup>	Nov. 1990 <sup>1</sup>	Dec. 1990 <sup>1</sup>	Dec. 1989	Nov. 1990	Sep. to Oct.	Oct. to Nov.	Nov. to Dec.
<b>Finished goods</b>		119.3	122.9	121.9	5.6	-0.8	1.1	0.5	-0.6
<b>Finished consumer goods</b>		118.3	122.6	121.2	6.4	-1.1	1.5	6	-9
<b>Finished consumer foods</b>		124.9	125.1	124.1	2.5	-8	9	8	-9
Fresh fruits	01-11	120.7	121.1	119.5	8.8	-1.3	-3.5	1.2	.1
Fresh and dried vegetables	01-13	98.0	117.0	95.7	-9.0	-18.2	3.7	12.3	-18.5
Eggs	01-7	114.4	125.0	124.5	-11.9	-4	9.5	-3.5	3.4
Bakery products	02-11	141.0	142.4	142.6	3.0	.1	.5	.4	.1
Milled rice	02-13	102.9	99.5	99.6	-4.4	.1	-3.8	1.0	-2.0
Pasta products (June 1985 = 100) <sup>2</sup>	02-14-02	119.1	110.4	113.0	-1.1	2.4	4.0	-3.1	2.4
Beef and veal	02-21-01	116.2	119.7	121.2	9.5	1.3	5.1	2.0	1.4
Pork	02-21-04	126.2	120.7	118.6	12.8	-1.7	8.2	3.7	-3.5
Processed young chickens	02-22-03	111.5	100.6	101.3	-1.5	.7	-3.4	-3	4.2
Processed turkeys <sup>2</sup>	02-22-06	112.8	119.4	100.7	-9.0	-15.7	5.1	-1.0	-15.7
Fish	02-23	138.9	157.7	160.2	15.9	1.6	-3.9	8.1	1.0
Dairy products	02-3	120.2	114.9	112.2	-7.6	-2.3	-1.7	-2.3	-2.4
Processed fruits and vegetables <sup>2</sup>	02-4	125.8	120.7	120.2	-2	-4	-8	-2.8	-4
Confectionery end products	02-55	139.6	144.4	144.5	5.0	.1	.4	3.1	.1
Soft drinks <sup>2</sup>	02-62	121.6	122.6	123.0	2.7	.3	.6	.2	.3
Roasted coffee	02-63-01	114.9	112.8	110.2	-7	-2.3	-2.1	.3	-2.7
Shortening and cooking oils	02-76	129.4	119.2	120.4	3.6	1.0	-3.2	-1.8	.1
<b>Finished consumer goods excluding foods</b>		115.1	121.3	119.8	8.5	-1.2	1.8	.5	-1.0
Alcoholic beverages <sup>2</sup>	02-61	116.8	117.4	117.0	2.1	-3	.1	0	-3
Women's apparel	03-81-01	116.7	116.5	115.3	.5	-1.0	.5	-2	-1.1
Men's and boys' apparel	03-81-02	120.4	120.7	120.4	2.0	-2	-.1	.2	0
Girls', children's, and infants' apparel	03-81-03	115.7	115.5	115.6	4.3	.1	.3	.3	0
Textile housefurnishings <sup>2</sup>	03-82	110.0	110.1	110.1	1.7	0	-3	.5	0
Footwear	04-3	126.0	125.8	126.1	2.4	.2	0	0	.2
Natural gas <sup>2</sup>	05-31	74.3	79.4	84.7	3.7	6.7	-.3	5.0	6.7
Gasoline	05-71	82.2	98.3	88.0	45.2	-10.5	8.0	-2.6	-7.0
Fuel oil No. 2	05-73-02-01	72.5	98.0	87.6	28.1	-10.6	15.0	-7.3	-10.7
Pharmaceutical preps, ethical (Prescription)	06-35	202.4	205.8	206.9	8.3	.5	.2	.5	1.6
Pharmaceutical preps, proprietary (Over-counter)	06-36	156.5	158.4	158.3	3.1	-.1	.1	.4	-.1
Soaps and synthetic detergents <sup>2</sup>	06-71	117.7	118.0	118.1	1.5	.1	.4	0	.1
Cosmetics and other toilet preparations	06-75	121.7	122.3	122.6	1.4	.2	.7	.4	.7
Tires, tubes, tread, etc.	07-12	96.6	98.1	97.8	.7	-3	.5	1.2	-.5
Sanitary papers and health products	09-15-01	136.0	135.9	135.6	2.3	-.2	1.0	.1	-.1
Newspaper circulation	09-31-01	143.1	149.6	149.5	9.0	-.1	3.4	.1	.1
Periodical circulation	09-32-01	150.5	151.5	152.0	3.9	.3	.1	.3	.3
Book publishing <sup>2</sup>	09-33	154.5	158.2	157.2	6.4	-6	1.4	.8	-6
Household furniture	12-1	125.3	126.4	126.4	2.3	0	.4	0	-.1
Floor coverings	12-3	119.2	118.6	119.1	1.2	.4	-.4	.3	.6
Household appliances	12-4	110.8	110.9	110.7	.5	-2	.2	-2	.4
Home electronic equipment	12-5	82.6	82.9	82.8	-.2	-.1	.1	.2	-.6
Household glassware	12-62	127.3	127.3	127.3	-7.7	0	.1	-5.7	-.1
Household flatware	12-64	123.7	124.1	124.1	-2.3	0	-.5	.2	.3
Lawn and garden equip., ex. tractors	12-66	123.6	123.3	123.9	1.5	.5	.2	-.5	.5
Passenger cars	14-11-01	116.3	124.1	124.1	4.3	0	-2.7	1.8	.9
Toys, games, and children's vehicles	15-11	118.3	118.4	118.3	1.8	-.1	0	.3	-.2
Sporting and athletic goods	15-12	112.9	113.0	113.1	1.6	.1	.4	-.3	.1
Tobacco products	15-2	224.3	230.4	236.4	12.8	2.6	.6	3.7	.4
Mobile homes <sup>2</sup>	15-5	118.0	119.3	119.3	2.9	0	.3	1.0	0
Jewelry, platinum, & karat gold <sup>2</sup>	15-94-02	124.6	123.5	123.1	2.5	-3	.5	-2	-.3
Costume jewelry and novelties <sup>2</sup>	15-94-04	126.5	126.5	126.5	2.7	0	0	0	0
<b>Capital equipment</b>		123.1	124.7	124.9	3.4	.2	-.2	.2	.4
Agricultural machinery and equipment	11-1	122.3	121.3	122.0	1.6	.6	-.3	.5	.6
Construction machinery and equipment	11-2	122.7	122.8	123.3	4.0	.4	.2	.1	.4
Metal cutting machine tools	11-37	130.0	131.9	132.6	4.8	.5	.6	1.0	.3
Metal forming machine tools	11-38	130.5	131.8	131.5	9.9	-.2	.2	.6	-.2
Tools, dies, jigs, fixtures, and ind. molds <sup>2</sup>	11-39	116.7	118.6	118.7	3.2	.1	1.6	0	.1
Pumps, compressors, and equipment	11-41	119.9	120.4	121.1	4.0	.6	.1	.1	.7
Industrial material handling equipment <sup>2</sup>	11-44	115.5	115.9	116.0	2.3	.1	.1	0	.1
Textile machinery	11-62	129.6	130.9	132.0	4.9	.8	.2	.5	.8
Paper industries machinery (June 1982 = 100) <sup>2</sup>	11-64	136.5	137.1	137.1	5.2	0	.2	.2	0
Printing trades machinery <sup>2</sup>	11-65	125.3	125.6	125.6	2.1	0	0	-.2	0
Transformers and power regulators	11-74	120.8	121.7	122.9	3.7	1.0	.4	.4	.7
Communication & related equip. (Dec. 1985 = 100) <sup>2</sup>	11-76	106.2	106.1	106.0	.7	-.1	.2	0	-.1
X-ray and electromedical equipment <sup>2</sup>	11-79-05	109.8	111.4	111.1	-.6	-3	.8	.5	-.3

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 Dec. 1990 from:		Seasonally adjusted percent change from:		
		Aug. 1990 <sup>1</sup>	Nov. 1990 <sup>1</sup>	Dec. 1990 <sup>1</sup>	Dec. 1989	Nov. 1990	Sep. to Oct.	Oct. to Nov.	Nov. to Dec.
<b>Capital equipment—Continued</b>									
Oil field and gas field machinery <sup>2</sup> .....	11-91	102.0	106.1	106.3	6.2	0.2	0	1.0	0.2
Mining machinery and equipment .....	11-92	121.3	122.2	122.2	3.6	0	.2	.2	0
Office and store machines and equipment <sup>2</sup> .....	11-93	108.9	108.9	109.1	-1.3	.2	.1	.1	.2
Commercial furniture .....	12-2	133.7	134.6	134.7	3.0	.1	.8	-.1	.1
Light motor trucks .....	14-11-05	128.1	134.5	134.3	.4	-.1	.1	.5	.9
Heavy motor trucks .....	14-11-06	119.9	123.7	123.2	3.7	-.4	1.2	-.2	-.4
Truck trailers <sup>2</sup> .....	14-14	110.5	111.8	111.9	1.6	.1	1.2	0	.1
Civilian aircraft (Dec. 1985 = 100) <sup>2</sup> .....	14-21-02	116.7	117.5	118.2	6.0	.6	1.0	0	.6
Ships (Dec. 1985 = 100) <sup>2</sup> .....	14-31	110.6	111.8	112.0	6.2	.2	-.2	.1	.2
Railroad equipment .....	14-4	118.5	120.2	120.3	4.1	.1	.3	.1	.3
Photographic and photocopy equipment .....	15-41	97.1	97.5	97.7	2.4	.2	-.1	.2	.2
<b>Intermediate materials, supplies, and components</b> .....		114.4	117.8	116.7	4.3	-.9	1.5	.1	-.9
<b>Intermediate foods and feeds</b> .....		114.9	111.3	111.6	-1.2	.3	.4	-1.5	.2
Flour .....	02-12-03	96.5	92.0	92.6	-18.5	.7	-1.3	-.8	.9
Refined sugar <sup>2</sup> .....	02-53	122.6	123.0	122.9	.7	-.1	.3	-.1	-.1
Confectionery materials .....	02-54	106.0	99.4	99.5	2.2	.1	-5.1	-.1	1.5
Crude vegetable oils .....	02-72	126.4	105.0	111.2	13.6	5.9	-4.6	-12.3	9.8
Prepared animal feeds .....	02-9	107.4	105.8	106.1	-3.8	.3	1.1	-3.3	.3
<b>Intermediate materials less foods and feeds</b> .....		114.4	118.2	117.0	4.6	-1.0	1.6	.2	-1.0
Synthetic fibers <sup>2</sup> .....	03-1	107.1	106.6	107.8	.8	1.1	-.9	.3	1.1
Processed yarns and threads .....	03-2	111.3	111.1	111.3	-.1	.2	-.1	.3	.2
Gray fabrics .....	03-3	117.2	117.4	118.0	1.1	.5	-.6	.6	.3
Finished fabrics .....	03-4	115.8	116.3	116.5	1.3	.2	.8	-.3	.5
Leather .....	04-2	177.3	174.9	174.7	.4	-.1	-1.4	1.3	-.1
Liquefied petroleum gas .....	05-32	67.6	119.2	102.9	76.5	-13.7	29.7	6.1	-19.3
Electric power .....	05-4	122.1	117.6	116.9	3.8	-.6	1.0	.3	-.8
Jet fuels .....	05-72-03	64.5	109.1	95.7	49.5	-12.3	21.5	-.6	-12.5
No. 2 Diesel fuel .....	05-73-03	72.9	100.0	91.0	32.8	-9.0	14.1	-6.0	-8.6
Residual fuel .....	05-74	45.8	80.4	73.7	42.0	-8.3	20.6	12.5	-8.0
Industrial chemicals .....	06-1	110.7	119.3	117.5	5.3	-1.5	3.0	.7	-1.5
Prepared paint <sup>2</sup> .....	06-21	125.2	126.4	126.7	3.9	.2	.5	.3	.2
Paint materials .....	06-22	132.5	150.8	150.1	21.0	-.5	1.0	4.0	-.3
Medicinal and botanical chemicals <sup>2</sup> .....	06-31	101.5	104.5	104.6	4.0	.1	1.1	1.0	.1
Fats and oils, inedible .....	06-4	83.0	89.7	92.4	1.9	3.0	4.8	5.0	1.5
Mixed fertilizers .....	06-51	103.8	104.6	104.7	3.5	.1	-.1	.9	-.3
Nitrogenates .....	06-52-01	87.0	101.5	102.2	19.5	.7	6.7	2.6	-2.5
Phosphates .....	06-52-02	97.6	102.1	100.5	3.5	-1.6	5.8	.5	-.5
Other agricultural chemicals .....	06-53	119.5	122.3	123.1	5.3	.7	.4	2.2	1.1
Plastic resins and materials .....	06-6	122.3	128.6	131.2	6.4	2.0	1.3	3.2	2.9
Synthetic rubber .....	07-11-02	110.8	114.3	115.0	5.4	.6	2.1	1.5	.3
Plastic construction products .....	07-21	115.6	117.1	117.8	.7	.6	.2	-.8	.6
Unsupported plastic film, sheet, & other shapes 2 .....	07-22	117.8	120.2	121.3	1.3	.9	.9	1.1	.9
Plastic parts and components for manufacturing <sup>2</sup> .....	07-26	112.2	112.4	113.2	-3.2	.7	-.3	-.2	.7
Softwood lumber .....	08-11	123.9	115.5	115.8	-5.3	.3	-3.4	-.2	1.3
Hardwood lumber .....	08-12	131.6	130.7	130.0	.4	-.5	-.1	-.5	-.5
Millwork .....	08-2	130.5	130.8	131.0	1.8	.2	.3	.5	.5
Plywood .....	08-3	112.6	105.6	106.8	-8.6	1.1	-1.7	-1.4	1.9
Woodpulp <sup>2</sup> .....	09-11	150.2	145.7	144.7	-9.3	-.7	-1.9	-1.1	-.7
Paper .....	09-13	129.3	130.2	129.9	1.5	-.2	.1	0	-.2
Paperboard .....	09-14	133.4	135.0	133.9	-4.4	-.8	1.0	1.3	-.5
Paper boxes and containers .....	09-15-03	129.3	129.5	129.4	-1.3	-.1	-.1	.2	0
Building paper and board .....	09-2	110.3	109.2	108.8	-6.9	-.4	-.7	.3	-.4
Commercial printing (June 1982 = 100) <sup>2</sup> .....	09-37	128.2	129.3	129.5	2.3	.2	.2	.3	.2
Foundry and forge shop products .....	10-15	117.8	117.9	118.1	2.5	.2	.1	.3	.2
Steel mill products .....	10-17	111.9	112.1	112.0	-1.6	-.1	-.7	.1	.4
Primary nonferrous metals .....	10-22	136.3	136.6	128.0	-1.8	-6.3	1.0	-7.5	-4.0
Aluminum mill shapes <sup>2</sup> .....	10-25-01	127.3	130.3	128.3	-.8	-1.5	3.3	-1.7	-1.5
Copper and brass mill shapes .....	10-25-02	182.7	174.1	168.2	-.4	-3.4	-2.1	-5.5	-3.8
Nonferrous wire and cable .....	10-26	143.4	143.6	140.9	-1.2	-1.9	.7	-5.2	-1.4
Metal containers .....	10-3	114.1	114.0	114.1	1.3	.1	-.1	.2	.5
Hardware .....	10-4	126.2	126.9	127.7	3.7	.6	-.2	.2	.6
Plumbing fixtures and brass fittings .....	10-5	144.5	146.4	146.9	5.0	.3	.3	1.5	.5
Heating equipment .....	10-6	131.8	133.1	133.3	4.5	.2	.9	.2	.4
Fabricated structural metal products <sup>2</sup> .....	10-7	122.1	122.3	122.3	1.0	0	.3	0	0
Mechanical power transmission equipment <sup>2</sup> .....	11-45	125.7	126.6	126.8	3.2	.2	.3	.2	.2
Air conditioning and refrigeration equipment <sup>2</sup> .....	11-48	122.3	122.7	122.8	2.7	.1	-.2	.3	.1
Metal valves, ex. fluid power (Dec. 1982 = 100) <sup>2</sup> .....	11-49-02	125.6	126.5	127.1	2.9	.5	.6	.1	.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 Dec. 1990 from:		Seasonally adjusted percent change from:		
		Aug. 1990 <sup>1</sup>	Nov. 1990 <sup>1</sup>	Dec. 1990 <sup>1</sup>	Dec. 1989	Nov. 1990	Sep. to Oct.	Oct. to Nov.	Nov. to Dec.
<b>Intermediate materials less foods and feeds—Continued</b>									
Ball and roller bearings .....	11-49-05	130.9	130.9	131.1	4.3	0.2	0.2	-0.1	0.5
Wiring devices .....	11-71	132.6	133.4	133.8	2.1	.3	-.1	.5	.7
Motors, generators, motor generator sets .....	11-73	133.0	132.9	133.3	2.1	.3	-.2	.2	.2
Switchgear, switchboard, etc., equipment <sup>2</sup> .....	11-75	124.7	126.2	126.4	4.5	.2	.4	.3	.2
Electronic components and accessories .....	11-78	118.1	118.1	118.4	-.3	.3	.3	.5	.1
Internal combustion engines .....	11-94	121.3	121.5	121.8	3.8	.2	.2	.2	.5
Machine shop products <sup>2</sup> .....	11-95	124.4	125.3	125.0	1.6	-.2	.3	.3	-.2
Flat glass <sup>2</sup> .....	13-11	106.6	106.8	106.7	-2.2	-.1	-.2	.2	-.1
Cement <sup>2</sup> .....	13-22	103.7	104.6	104.6	1.9	0	-.3	.3	0
Concrete products .....	13-3	113.9	115.0	115.2	2.9	.2	.3	.6	.2
Asphalt felts and coatings .....	13-6	95.9	100.9	101.8	4.8	.9	2.4	1.4	1.3
Gypsum products <sup>2</sup> .....	13-7	102.4	104.8	103.4	-5.5	-1.3	.1	1.6	-1.3
Glass containers .....	13-8	120.7	121.0	121.0	4.6	0	.3	.2	.1
Motor vehicle parts .....	14-12	111.1	111.1	111.2	.8	.1	0	.1	.1
Aircraft engines & engine parts (Dec. 1985 = 100) 2 .....	14-23	113.2	115.9	116.0	6.7	.1	1.0	1.1	.1
Aircraft parts & aux.equip.,nec (June 1985 = 100) 2 .....	14-25	117.4	119.7	119.4	4.0	-.3	1.5	.3	-.3
Photographic supplies .....	15-42	128.3	129.0	129.0	3.0	0	.2	-.5	.2
<b>Crude materials for further processing .....</b>		110.2	116.8	110.5	6.0	-5.4	8.7	-6.2	-5.4
<b>Crude foodstuffs and feedstuffs .....</b>		113.2	108.6	108.5	-3.6	-.1	1.1	-1.7	-.1
Wheat .....	01-21	74.6	71.8	71.7	-34.4	-.1	-3.9	.1	-3.5
Corn .....	01-22-02-05	100.2	89.9	93.4	-.8	3.9	-2.9	-5.1	6.2
Cattle .....	01-31	124.7	123.0	124.9	6.5	1.5	1.2	2.4	.7
Hogs .....	01-32	97.0	85.6	81.4	-8.2	-4.9	9.9	-4.1	-10.6
Live chickens:broilers and fryers .....	01-41-02	121.8	100.1	105.0	3.8	4.9	-9.3	-.2	11.6
Live turkeys .....	01-42	-	-	-	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Fluid milk .....	01-6	105.5	91.7	87.5	-24.7	-4.6	-8.6	-8.0	-4.2
Soybeans .....	01-83-01-31	104.8	95.8	100.6	3.7	5.0	3.5	-12.4	6.3
Cane sugar,raw .....	02-52-01-01	119.6	119.4	117.2	-.3	-1.8	.8	-.1	-1.0
<b>Crude nonfood materials .....</b>		103.4	116.5	106.7	13.1	-8.4	13.3	-8.5	-8.4
Raw cotton <sup>2</sup> .....	01-51-01-01	126.0	115.9	117.9	12.4	1.7	-.2	-1.1	1.7
Leaf tobacco .....	01-92-01-01	93.1	98.9	98.9	5.5	0	-2.7	.9	-.1
Cattle hides .....	04-11	217.0	203.6	202.5	-10.3	-.5	-2.2	.7	-2.9
Coal <sup>2</sup> .....	05-1	96.9	97.6	97.9	.7	.3	.9	-.6	.3
Natural gas <sup>2</sup> .....	05-31	74.3	79.4	84.7	3.7	6.7	-.3	5.0	6.7
Crude petroleum <sup>2</sup> .....	05-61	75.2	98.0	79.5	32.9	-18.9	29.5	-16.1	-18.9
Logs, timber, etc. <sup>2</sup> .....	08-5	145.2	139.2	138.7	-1.2	-.4	-1.2	-2.5	-.4
Wastepaper <sup>2</sup> .....	09-12	130.9	129.0	131.4	-13.4	1.9	0	-.8	1.9
Iron ore <sup>2</sup> .....	10-11	83.5	83.5	83.5	.8	0	0	0	0
Iron and steel scrap .....	10-12	177.4	161.6	158.5	4.9	-1.9	-4.2	-2.0	-2.3
Nonferrous metal ores (Dec. 1983 = 100) <sup>2</sup> .....	10-21	106.1	104.7	94.6	-5.3	-9.6	-3.7	-.8	-9.6
Copper base scrap .....	10-23-01	192.0	177.7	177.8	8.9	.1	-4.4	-7.8	-3.2
Aluminum base scrap .....	10-23-02	178.3	171.7	161.7	-6.4	-5.8	3.7	-5.6	-4.9
Construction sand, gravel, and crushed stone .....	13-21	125.7	125.9	126.1	2.3	.2	.1	.3	.4

<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.

**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 .....	117.7	124.4	113.4	120.9	113.6	113.3	113.6	107.0	114.7	97.5
February .....	117.7	125.3	112.7	121.4	112.7	112.3	112.8	107.3	115.4	97.5
March .....	117.5	124.7	112.4	121.9	112.8	112.8	112.8	105.9	116.4	94.8
April .....	117.3	123.6	112.3	122.0	112.9	114.0	112.8	103.1	115.7	90.9
May .....	117.4	124.0	112.4	122.1	113.0	115.4	112.8	103.0	112.9	92.4
June .....	117.6	123.5	112.7	122.6	112.7	114.1	112.7	100.3	113.3	87.9
July .....	117.7	123.9	112.6	123.0	112.7	114.6	112.6	100.9	114.0	88.4
August .....	119.0	124.7	114.6	123.4	114.2	114.6	114.1	110.2	112.7	103.6
September .....	120.9	123.7	118.4	124.2	116.2	112.9	116.3	115.2	111.0	112.4
October .....	122.2	124.8	120.5	124.0	117.9	113.3	118.2	125.2	112.2	127.3
November .....	122.8	125.8	121.1	124.3	118.0	111.6	118.4	117.5	110.3	116.5
December .....	122.1	124.7	119.9	124.8	116.9	111.8	117.2	111.2	110.2	106.7

NOTE: Data for August 1990 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 Dec. 1990 from —	
			Aug. 1990 <sup>2</sup>	Nov. 1990 <sup>2</sup>	Dec. 1990 <sup>2</sup>	Dec. 1989	Nov. 1990
<b>Total mining industries</b> .....		12/84	80.4	92.2	87.6	12.9	-5.0
Metal mining .....	10	12/84	99.6	98.0	90.7	-3.1	-7.4
Anthracite mining .....	11	12/85	104.0	107.8	107.8	4.5	0
Bituminous coal and lignite mining .....	12	12/85	96.1	96.7	96.9	1.4	.2
Oil and gas extraction .....	13	12/85	80.7	96.9	90.6	17.2	-6.5
Mining and quarrying of non-metallic minerals, except fuels .....	14	12/84	113.8	115.1	114.8	3.2	-.3
<b>Total manufacturing industries</b> .....		12/84	114.6	118.2	117.2	5.6	-.8
Food and kindred products .....	20	12/84	117.2	116.6	116.2	2.2	-.3
Tobacco manufactures .....	21	12/84	186.0	190.2	195.0	12.2	2.5
Textile mill products .....	22	12/84	111.7	111.8	111.8	1.6	0
Apparel and other finished products made from fabrics and similar materials .....	23	12/84	113.8	114.3	114.3	2.4	0
Lumber and wood products, except furniture .....	24	12/84	117.2	115.1	115.2	-.8	.1
Furniture and fixtures .....	25	12/84	119.4	120.2	120.3	2.6	.1
Paper and allied products .....	26	12/84	121.8	122.6	122.6	.8	0
Printing, publishing, and allied industries. ....	27	12/84	130.8	132.7	132.8	5.1	.1
Chemicals and allied products .....	28	12/84	120.6	123.7	124.5	5.0	.6
Petroleum refining and related products .....	29	12/84	90.4	116.7	106.3	39.9	-8.9
Rubber and miscellaneous plastic products .....	30	12/84	110.9	112.2	112.8	2.1	.5
Leather and leather products .....	31	12/84	123.2	122.9	123.1	2.4	.2
Stone, clay, glass, and concrete products .....	32	12/84	110.0	110.6	110.6	1.8	0
Primary metal industries .....	33	12/84	117.2	116.6	115.6	-.9	-.9
Fabricated metal products, except machinery and transportation equipment .....	34	12/84	115.4	115.8	116.0	1.8	.2
Machinery, except electrical .....	35	12/84	114.1	114.9	115.1	2.6	.2
Electrical and electronic machinery, equipment, and supplies .....	36	12/84	109.0	109.3	109.4	1.5	.1
Transportation equipment .....	37	12/84	115.1	118.3	118.4	3.3	.1
Measuring and controlling instruments; photographic, medical, optical goods; watches, clocks ..	38	12/84	114.8	115.3	115.5	2.8	.2
Miscellaneous manufacturing industries .....	39	12/85	115.2	115.7	115.8	2.4	.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	96.2	96.2	96.2	1.9	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 August 1990 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 Dec. 1990 from —	
				Aug. 1990 <sup>2</sup>	Nov. 1990 <sup>2</sup>	Dec. 1990 <sup>2</sup>	Dec. 1989	Nov. 1990
<b>Total mining industries .....</b>			12/84	80.4	92.2	87.6	12.9	-5.0
<b>Metal mining .....</b>	10		12/84	99.6	98.0	90.7	-3.1	-7.4
Iron ores .....	101		12/84	82.4	82.4	82.4	1.2	0
Iron ores .....	1011		12/84	82.4	82.4	82.4	1.2	0
Primary products .....		1011-P	12/84	84.2	84.2	84.2	1.2	0
Ores, Great Lakes area .....		1011-2	12/84	81.3	81.3	81.3	.9	0
Pellets .....		1011-21	12/84	78.8	78.8	78.8	( <sup>3</sup> )	0
Intra-company transfers .....		1011-211	12/89	100.9	100.9	100.9	.9	0
Market sales .....		1011-212	02/90	( <sup>3</sup> )	100.0	100.0	( <sup>3</sup> )	0
Ores, all areas, excluding Great Lakes .....		1011-3	12/84	102.7	102.7	102.7	( <sup>3</sup> )	0
Other ores .....		1011-32	12/84	110.6	110.6	110.6	( <sup>3</sup> )	0
Market sales .....		1011-322	12/89	110.6	110.6	110.6	10.6	0
Copper ores .....	102		06/88	122.1	121.6	110.0	-3.9	-9.5
Copper ores .....	1021		06/88	122.1	121.6	110.0	-3.9	-9.5
Primary products .....		1021-P	06/88	124.9	125.3	112.8	-3.8	-10.0
Copper concentrates, copper precipitates, and crude copper ores .....		1021-3	06/88	124.9	125.3	112.8	-3.8	-10.0
Copper concentrates .....		1021-302	06/88	123.8	126.4	112.9	-4.6	-10.7
Gold and silver ores .....	104		12/84	81.6	77.9	76.2	-9.9	-2.2
Gold ores .....	1041		06/85	111.3	111.2	111.1	-7.2	-1
Primary products .....		1041-P	06/85	111.3	111.2	111.1	-7.2	-1
Gold mill bullion, including dore .....		1041-4	06/85	113.6	113.5	113.4	-7.2	-1
Gold mill bullion, including dore .....		1041-401	06/85	113.6	113.5	113.4	-7.2	-1
Silver ores .....	1044		12/83	68.1	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Primary products .....		1044-P	12/83	68.1	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Metal mining services .....	108		12/85	108.7	108.7	108.7	.4	0
Metal mining services .....	1081		12/85	108.7	108.7	108.7	.4	0
Primary products .....		1081-P	12/85	109.0	109.0	109.0	.5	0
Prospect and test drilling .....		1081-803	12/85	111.9	111.9	111.9	0	0
Miscellaneous metal ores .....	109		12/85	74.2	71.5	58.2	11.5	-18.6
Metal ores, n.e.c. .....	1099		12/85	139.4	134.2	132.9	7.6	-1.0
Primary products .....		1099-P	12/85	139.4	133.9	132.5	7.3	-1.0
Metal ores, n.e.c. .....		1099-1	12/85	139.4	133.9	132.5	( <sup>3</sup> )	-1.0
Other crude ores and concentrates, such as antimony, rare-earth metals, beryllium, and tin .....		1099-103	12/85	135.3	124.8	125.6	27.0	.6
Anthracite mining .....	11		12/85	104.0	107.8	107.8	4.5	0
Anthracite .....	1111		12/79	156.6	162.4	162.4	4.4	0
Primary products .....		1111-P	12/79	156.7	161.6	161.6	2.9	0
Prepared anthracite shipped .....		1111-2	12/79	157.3	163.2	163.2	4.5	0
Bituminous coal and lignite mining .....	12		12/85	96.1	96.7	96.9	1.4	.2
Bituminous coal and lignite .....	1211		12/81	100.0	100.7	100.9	1.3	.2
Primary products .....		1211-P	12/81	100.6	101.2	101.9	1.0	.7
Prepared .....		1211-A	12/81	98.9	99.7	99.6	1.1	-1
Steam electric utilities .....		1211-2	12/81	105.1	105.9	107.7	2.7	1.7
North Appalachia .....		1211-211	12/81	101.7	102.6	104.0	3.5	1.4
Spot .....		1211-2118	12/81	100.3	102.3	102.0	3.2	-3
Surface mine .....		1211-21182	12/86	109.2	110.0	110.2	5.3	.2
Contract .....		1211-2119	12/81	101.5	102.1	103.8	3.5	1.7
Underground mine .....		1211-21191	12/86	94.9	95.5	97.0	3.0	1.6
Surface mine .....		1211-21192	12/86	99.8	100.5	102.2	4.4	1.7
South Appalachia .....		1211-212	12/81	100.0	100.9	101.4	1.4	.5
Spot .....		1211-2128	05/82	87.3	87.0	86.8	4.0	-2
Underground mine .....		1211-21281	12/86	107.5	106.6	106.4	7.2	-2
Contract .....		1211-2129	12/81	102.0	103.1	103.8	1.1	.7
Underground mine .....		1211-21291	12/86	101.7	103.3	103.4	-.9	.1
Surface mine .....		1211-21292	12/86	103.5	103.8	105.3	3.3	1.4
Midwest .....		1211-213	12/81	102.8	101.3	101.4	.6	.1
Spot .....		1211-2138	12/81	87.8	87.2	87.0	.7	-2
Surface mine .....		1211-21382	12/86	69.5	68.8	68.5	-2.6	-4
Contract .....		1211-2139	12/81	104.3	102.7	102.9	.7	.2
Underground mine .....		1211-21391	12/86	96.5	96.8	97.2	2.6	.4
Surface mine .....		1211-21392	12/86	94.5	92.5	92.6	.1	.1
West .....		1211-214	12/81	114.9	117.5	122.5	4.6	4.3
Contract .....		1211-2149	12/81	115.8	118.4	123.5	4.8	4.3
Underground mine .....		1211-21491	12/86	101.8	99.5	99.7	.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 Dec. 1990 from —	
				Aug. 1990 <sup>2</sup>	Nov. 1990 <sup>2</sup>	Dec. 1990 <sup>2</sup>	Dec. 1989	Nov. 1990
Bituminous coal and lignite—Continued								
Surface mine .....		1211-21492	12/86	97.9	101.2	106.5	5.9	5.2
Metallurgical/coke producer .....		1211-3	12/81	83.8	84.9	84.1	3.3	-.9
Spot .....		1211-3168	12/86	104.6	102.6	102.6	-.2	.0
Contract .....		1211-3169	12/86	101.2	103.1	102.0	4.0	-1.1
All other industrial .....		1211-4	12/81	92.7	93.1	93.2	2.0	.1
North Appalachia .....		1211-411	12/81	85.1	85.2	85.1	1.4	-.1
Spot .....		1211-4118	06/85	82.6	83.0	82.8	6.6	-.2
Contract .....		1211-4119	12/81	85.1	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
South Appalachia .....		1211-412	12/81	91.1	91.7	92.0	4.8	.3
Spot .....		1211-4128	12/84	84.8	85.8	85.5	3.6	-.3
Contract .....		1211-4129	12/81	93.6	94.3	94.6	5.0	.3
Midwest .....		1211-413	12/81	105.5	105.5	105.5	-2.0	.0
Spot .....		1211-4138	06/85	102.7	102.2	102.2	-.5	.0
Contract .....		1211-4139	12/81	103.7	103.7	103.7	-2.2	.0
West .....		1211-414	05/84	87.0	87.6	87.6	-.1	.0
Spot .....		1211-4148	12/86	104.5	108.9	108.9	11.7	.0
Export .....		1211-6	04/82	67.3	68.1	58.8	-12.1	-13.7
Unprepared .....		1211-1	12/81	107.1	106.6	107.1	1.0	.5
For preparation at other establishments .....		1211-101	12/81	102.9	101.7	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
For use without preparation .....		1211-102	12/81	111.5	111.4	111.5	3.0	.1
Intracompany shipments .....		1211-8	12/86	95.9	96.5	100.7	-.1	4.4
Bituminous coal and lignite mining services .....	1213		06/85	107.5	107.2	106.5	.8	-.7
Primary services .....		1213-P	06/85	107.5	107.2	106.5	.8	-.7
Exploration and development work .....		1213-1	06/85	109.1	109.1	109.1	4.5	.0
Drilling .....		1213-12	06/85	107.6	107.5	107.5	4.9	.0
Other bituminous coal and lignite mining services .....		1213-3	06/85	91.4	87.9	84.0	-7.9	-4.4
Oil and gas extraction .....	13		12/85	80.7	96.9	90.6	17.2	-6.5
Crude petroleum and natural gas .....	131		06/84	76.0	91.0	83.1	17.4	-8.7
Crude petroleum and natural gas .....	1311		06/84	76.0	91.0	83.1	17.4	-8.7
Primary products .....		1311-P	06/84	76.0	91.1	83.2	17.5	-8.7
Crude petroleum .....		1311-1	06/84	81.9	106.7	86.6	33.0	-18.8
Natural gas .....		1311-5	06/84	69.8	74.6	79.5	3.7	6.6
Sales to interstate pipelines .....		1311-53201	06/84	61.7	67.3	71.8	2.1	6.7
Sales to intrastate pipelines .....		1311-53202	06/84	94.7	97.0	103.1	7.1	6.3
Natural gas liquids .....	132		06/84	69.4	84.6	85.1	16.6	.6
Natural gas liquids .....	1321		06/84	69.4	84.6	85.1	16.6	.6
Primary products .....		1321-P	06/84	69.3	84.6	85.0	16.6	.5
Natural gas liquids .....		1321-2	06/84	67.3	122.7	106.1	82.0	-13.5
Plant condensate .....		1321-211	06/84	55.2	115.3	100.9	66.5	-12.5
Ethane .....		1321-215	06/84	68.8	152.4	127.9	43.6	-16.1
Natural gasoline .....		1321-222	06/84	69.0	116.0	98.9	70.8	-14.7
Propane .....		1321-231	06/84	78.3	121.5	100.5	59.5	-17.3
Butane .....		1321-232	06/84	55.2	113.0	104.8	83.9	-7.3
Gas mixtures .....		1321-234	06/84	64.1	118.9	107.4	95.6	-9.7
Other natural gas liquids .....		1321-298	06/84	60.2	113.6	103.6	72.7	-8.8
Oil and gas field services .....	138		12/85	95.9	98.4	99.5	8.0	1.1
Drilling oil and gas wells .....	1381		12/85	91.3	93.3	94.3	6.4	1.1
Primary products .....		1381-P	12/85	91.0	93.0	94.0	6.3	1.1
Offshore drilling .....		1381-7	12/85	92.7	96.2	108.1	30.1	12.4
Drilling oil, gas, dry and service wells .....		1381-701	12/85	92.7	96.2	108.1	30.1	12.4
Onshore drilling .....		1381-9	12/85	90.7	92.5	91.3	2.2	-1.3
Drilling oil, gas, dry and service wells .....		1381-901	12/85	90.6	92.3	91.2	2.2	-1.2
Oil and gas exploration services .....	1382		12/85	70.1	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Primary products .....		1382-P	12/85	68.9	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Geophysical exploration .....		1382-801	12/85	68.9	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Land .....		1382-80101	12/85	69.6	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Oil and gas field services, n.e.c. ....	1389		12/85	104.8	106.3	107.8	8.5	1.4
Primary products .....		1389-P	12/85	105.4	106.6	108.2	8.5	1.5
Offshore field services, n.e.c. ....		1389-7	12/85	102.7	104.1	104.1	3.2	.0
Other oil and gas field services .....		1389-736	12/85	90.9	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Onshore field services, n.e.c. ....		1389-9	12/85	105.9	107.0	109.0	9.5	1.9
Cementing wells .....		1389-901	12/85	109.9	110.1	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Acidizing and other chemical treatment of wells, excluding hydraulic fracturing .....		1389-902	12/85	130.3	131.3	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Running, cutting, and pulling casing, tubes and rods .....		1389-914	12/85	99.5	101.1	101.3	6.3	.2
Installing production equipment, such as wellhead fittings, pumps, and engines .....		1389-915	12/85	97.9	( <sup>3</sup> )	100.4	2.6	( <sup>3</sup> )
Cleaning out, bailing out, or swabbing wells .....		1389-925	12/85	94.8	100.8	100.1	11.0	-.7
Other oil and gas field services .....		1389-936	12/85	96.8	99.7	99.1	5.0	-.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 Dec. 1990 from —	
				Aug. 1990 <sup>2</sup>	Nov. 1990 <sup>2</sup>	Dec. 1990 <sup>2</sup>	Dec. 1989	Nov. 1990
Oil and gas field services, n.e.c.—Continued								
Secondary products and miscellaneous receipts .....		1389-SM						
Secondary products .....		1389-S	12/85	96.0	101.1	101.1	8.9	0
Drilling oil and gas wells .....		1381-S	12/85	94.9	( <sup>3</sup> )	97.7	3.0	( <sup>3</sup> )
Mining and quarrying of non-metallic minerals, except fuels .....	14		12/84	113.8	115.1	114.8	3.2	-3
Dimension stone .....	141		06/85	113.4	113.9	114.1	1.4	.2
Dimension stone .....	1411		06/85	113.4	113.9	114.1	1.4	.2
Primary products .....		1411-P	06/85	113.6	113.6	113.6	.9	0
Rough dimension limestone .....		1411-101	06/85	121.8	121.8	121.8	2.2	0
Rough dimension granite .....		1411-501	06/85	110.8	110.8	110.8	.5	0
Other rough dimension stone .....		1411-901	06/85	110.5	110.5	110.5	.5	0
Secondary products and miscellaneous receipts .....		1411-SM						
Secondary products .....		1411-S	06/89	100.7	109.1	113.0	12.1	3.6
Crushed and broken stone, including riprap .....	142		12/84	115.7	116.1	116.3	2.0	.2
Crushed and broken limestone .....	1422		12/83	119.1	119.7	119.9	2.6	.2
Primary products .....		1422-P	12/83	120.1	120.6	120.8	2.4	.2
North Central region .....		1422-1	06/89	102.7	103.1	103.4	3.2	.3
East North Central division .....		1422-112	12/83	121.7	121.9	121.9	3.6	0
West North Central division .....		1422-113	12/83	117.3	118.3	119.1	2.7	.7
Other regions .....		1422-2	12/83	121.2	121.6	121.8	2.1	.2
South region .....		1422-21	06/89	101.0	101.6	101.7	2.3	.1
South Atlantic division .....		1422-211	06/89	101.2	101.5	101.9	2.9	.4
East South Central division .....		1422-212	06/89	101.7	102.4	101.8	2.0	-6
West South Central division .....		1422-213	06/89	100.1	101.1	101.1	1.1	0
Northeast region .....		1422-22	06/89	102.9	102.6	103.1	2.7	.5
Secondary products and miscellaneous receipts .....		1422-SM						
Secondary products .....		1422-S	12/83	102.8	103.2	103.2	.6	0
Crushed and broken granite, n.e.c. ....	1423		12/83	125.8	125.7	125.7	4.5	0
Primary products .....		1423-P	12/83	125.9	125.7	125.7	4.4	0
Granite and related rocks .....		1423-111						
South Atlantic region .....		1423-11101	12/83	129.7	129.5	129.5	6.0	0
Other regions .....		1423-11102	12/83	113.8	114.1	114.0	-1.6	-1
Crushed and broken stone, n.e.c. ....	1429		12/83	120.8	121.5	121.7	-1.2	.2
Primary products .....		1429-P	12/83	121.0	121.7	121.9	-1.4	.2
Traprock .....		1429-11111	12/83	118.8	118.5	117.8	-5.8	-6
Sandstone .....		1429-11112	12/83	108.1	107.9	108.0	-1	.1
Other, (slate, volcanic rock, etc.) .....		1429-11114	12/83	139.4	144.7	144.7	8.4	0
Secondary products and miscellaneous receipts .....		1429-SM						
Secondary products .....		1429-S	12/83	119.2	119.2	119.2	1.1	0
Sand and gravel .....	144		12/84	120.4	120.3	120.5	3.5	.2
Construction sand and gravel .....	1442		06/82	127.9	127.6	127.9	3.2	.2
Primary products .....		1442-P	06/82	128.5	128.0	128.3	3.1	.2
Construction sand .....		1442-3	06/82	131.3	131.3	131.2	3.9	-1
Northeastern Region .....		1442-3A	06/82	144.0	143.6	143.6	.3	0
New England .....		1442-31	06/82	172.2	172.2	172.2	-.4	0
Mid-Atlantic .....		1442-32	06/82	136.1	135.4	135.4	1.0	0
North Central Region .....		1442-3B	06/82	123.9	124.2	124.4	1.4	.2
East North Central .....		1442-33	06/82	128.5	129.6	129.7	1.8	.1
West North Central .....		1442-34	06/82	114.6	113.4	113.6	.4	.2
Southern Region .....		1442-3C	06/82	121.0	122.6	122.3	6.8	-2
South Atlantic .....		1442-35	06/82	133.6	137.1	137.1	4.8	0
East South Central .....		1442-36	06/82	103.2	101.6	102.9	.1	1.3
West South Central .....		1442-37	06/82	107.1	108.4	107.4	11.4	-9
Western Region .....		1442-3D	06/82	142.3	141.0	140.9	5.1	-1
Mountain .....		1442-38	06/82	90.5	90.5	89.9	-1	-7
Pacific .....		1442-39	06/82	156.7	154.9	155.0	7.0	.1
Construction gravel .....		1442-5	06/82	126.2	125.2	125.9	2.4	.6
Northeastern Region .....		1442-5A	06/82	139.5	135.3	138.9	1.8	2.7
New England .....		1442-51	06/82	158.1	149.2	158.7	4.1	6.4
Mid-Atlantic .....		1442-52	06/82	126.3	124.8	124.9	0	.1
North Central Region .....		1442-5B	06/82	130.7	130.4	130.5	3.4	.1
East North Central .....		1442-53	06/82	134.6	134.1	134.2	3.0	.1
West North Central .....		1442-54	06/82	120.5	120.5	120.5	4.2	0
Southern Region .....		1442-5C	06/82	120.7	120.0	120.3	1.5	.3
South Atlantic .....		1442-55	06/82	134.2	( <sup>3</sup> )	134.2	1.6	( <sup>3</sup> )
East South Central .....		1442-56	06/82	107.9	107.9	107.9	.7	0
West South Central .....		1442-57	06/82	115.9	114.5	115.1	1.7	.5
Western Region .....		1442-5D	06/82	117.9	117.6	117.9	2.8	.3
Mountain .....		1442-58	06/82	105.7	105.8	106.2	.1	.4
Pacific .....		1442-59	06/82	123.8	123.3	123.6	4.1	.2
Secondary products and miscellaneous receipts .....		1442-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 Dec. 1990 from —	
				Aug. 1990 <sup>2</sup>	Nov. 1990 <sup>2</sup>	Dec. 1990 <sup>2</sup>	Dec. 1989	Nov. 1990
Construction sand and gravel—Continued								
Miscellaneous receipts .....		1442-M	06/82	150.8	150.8	150.8	7.9	0
Contract work and other miscellaneous receipts .....		1442-XY9	06/82	137.2	137.2	137.2	7.9	0
Secondary products .....		1442-S	06/82	104.6	109.0	109.0	3.8	0
Industrial sand .....	1446		06/82	119.4	119.8	119.8	5.4	0
Primary products .....		1446-P	06/82	119.1	119.5	119.5	5.5	0
Glass sand .....		1446-1	06/82	120.0	120.0	120.0	8.3	0
Molding sand .....		1446-5	06/82	130.7	131.9	131.9	3.1	0
Other industrial sand, n.e.c. ....		1446-9	06/82	108.1	108.7	108.7	2.9	0
Abrasive sand, including blast sand .....		1446-90101	06/82	125.0	125.0	125.0	6.7	0
Other industrial sand, n.e.c. ....		1446-90109	06/82	127.1	128.3	128.2	2.7	-1
Clay, ceramic, and refractory minerals .....	145		12/84	109.7	110.1	110.2	1.3	.1
Kaolin and ball clay .....	1455		06/84	111.6	112.0	111.9	.2	-1
Primary products .....		1455-P	06/84	111.7	112.0	111.9	.1	-1
Prepared kaolin and ball clay .....		1455-201	06/84	111.8	112.1	112.0	.1	-1
Clay and related minerals, n. e. c. ....	1459		06/84	119.4	119.7	120.1	5.3	.3
Primary products .....		1459-P	06/84	119.0	119.4	119.7	5.1	.3
Bentonite .....		1459-1	06/84	95.7	95.9	97.4	1.1	1.6
Prepared bentonite .....		1459-113	06/84	95.4	95.5	97.2	1.0	1.8
Fire clay .....		1459-2	12/84	98.7	98.9	98.9	( <sup>1</sup> )	0
Crude fire clay .....		1459-212	12/84	118.8	118.8	118.8	( <sup>1</sup> )	0
Prepared fire clay .....		1459-213	06/90	100.0	100.3	100.3	( <sup>1</sup> )	0
Feldspar .....		1459-6	06/84	119.1	119.1	119.1	( <sup>1</sup> )	0
Common clay and shale .....		1459-7	06/84	123.2	123.3	123.3	5.3	0
Crude .....		1459-711	06/84	129.5	129.5	129.5	( <sup>1</sup> )	0
Prepared .....		1459-721	06/84	122.5	122.6	122.6	6.1	0
Other clay and related minerals .....		1459-9	06/84	116.2	117.0	115.9	4.7	-9
Prepared .....		1459-921	06/84	116.4	117.2	116.2	4.8	-9
Secondary products and miscellaneous receipts .....		1459-SM						
Secondary products .....		1459-S	06/84	125.2	125.2	125.2	6.9	0
Chemical and fertilizer mineral mining .....	147		12/84	106.7	109.9	108.5	4.9	-1.3
Potash, soda, and borate minerals .....	1474		12/84	117.5	119.9	117.8	3.4	-1.8
Primary products .....		1474-P	12/84	117.3	119.7	117.6	3.4	-1.8
Processed or refined potassium salts .....		1474-201	12/84	110.1	114.1	111.8	2.7	-2.0
Natural sodium carbonates .....		1474-301	12/84	127.2	128.4	126.4	3.2	-1.6
Phosphate rock .....	1475		12/82	93.1	95.4	93.3	4.5	-2.2
Primary products .....		1475-P	12/82	93.4	95.7	93.6	4.6	-2.2
Processed phosphate rock .....		1475-2	12/82	93.4	95.8	93.6	4.7	-2.3
Washed or concentrated phosphate rock .....		1475-201	12/82	84.6	86.6	84.7	4.2	-2.2
Dried phosphate rock .....		1475-206	12/82	98.4	100.3	98.1	11.2	-2.2
66% and up to but not including 70% BPL .....		1475-20602	12/82	76.6	77.0	77.0	13.2	0
Chemical and fertilizer mineral mining, n.e.c. ....	1479		12/89	101.9	107.7	109.1	9.1	1.3
Primary products .....		1479-P	12/89	101.7	107.9	109.4	9.4	1.4
Barite .....		1479-1	12/84	79.9	80.2	80.2	.4	0
Prepared barite .....		1479-122	12/84	75.3	75.5	75.5	.3	0
Rock salt .....		1479-3	12/84	109.0	112.6	114.9	2.2	2.0
Northern region rock salt .....		1479-333	12/84	96.6	105.6	111.3	5.9	5.4
Chemical and fertilizer mineral mining, n.e.c. ....		1479-9	12/89	103.4	103.4	103.4	3.4	0
Non-metallic minerals (except fuels) services .....	148		06/85	102.2	102.2	102.9	0	.7
Non-metallic minerals (except fuels) services .....	1481		06/85	102.2	102.2	102.9	0	.7
Primary products .....		1481-P	06/85	102.9	102.9	103.6	1.0	.7
Drilling .....		1481-803	06/85	108.4	108.4	110.5	5.6	1.9
Other drilling including blasting .....		1481-80302	06/85	108.4	108.4	110.5	5.6	1.9
Open-pit or quarry mining for others .....		1481-804	06/85	79.9	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Miscellaneous nonmetallic minerals, except fuels .....	149		12/84	118.4	119.2	118.7	1.3	-4
Gypsum mining .....	1492		12/84	107.6	107.6	107.6	5.6	0
Primary products .....		1492-P	12/84	107.6	107.6	107.6	5.6	0
Crushed, ground, screened, or dried gypsum .....		1492-201	12/84	107.8	( <sup>1</sup> )	107.8	5.9	( <sup>1</sup> )
Talc, soapstone, and pyrophyllite .....	1496		06/85	111.9	111.9	112.2	2.2	.3
Primary products .....		1496-P	06/85	111.9	111.9	112.2	2.2	.3
Miscellaneous nonmetallic minerals .....	1499		06/85	110.5	111.5	110.8	.6	-6
Primary products .....		1499-P	06/85	110.6	111.6	110.9	.8	-6
Peat .....		1499-501	06/85	109.1	113.1	113.1	3.7	0
Other nonmetallic minerals, n.e.c. ....		1499-988	06/85	119.5	120.0	119.8	3.2	-2
Secondary products and miscellaneous receipts .....		1499-SM						
Secondary products .....		1499-S	06/85	109.5	110.1	110.1	.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 Dec. 1990 from —	
				Aug. 1990 <sup>2</sup>	Nov. 1990 <sup>2</sup>	Dec. 1990 <sup>2</sup>	Dec. 1989	Nov. 1990
<b>Total manufacturing industries</b> .....			12/84	114.6	118.2	117.2	5.6	-0.8
<b>Food and kindred products</b> .....	20		12/84	117.2	116.6	116.2	2.2	-3
<b>Meat products</b> .....	201		12/84	120.0	120.1	119.9	7.4	-2
<b>Meat packing plants</b> .....	2011		12/80	122.1	122.6	122.7	9.7	.1
Primary products .....		2011-P	12/80	124.1	123.8	123.9	9.5	.1
Miscellaneous byproducts of meatpacking plants, except sausage casings .....		2011-C	12/80	80.8	83.0	86.0	-16.2	3.6
Edible tallow and stearin .....		2011-C41	12/80	74.4	76.4	79.2	-8.5	3.7
Beef, not canned or made into sausage .....		2011-1	12/80	115.0	118.3	119.8	9.3	1.3
Whole carcass beef .....		2011-112	12/80	122.2	124.8	126.0	7.7	1.0
USDA choice beef carcasses .....		2011-11202	12/80	115.6	125.8	126.0	10.6	.2
Other USDA graded and ungraded beef carcasses .....		2011-11205	12/88	120.0	111.7	114.2	3.4	2.2
Primal and fabricated beef cuts .....		2011-117	12/80	104.3	110.4	112.1	14.4	1.5
Boneless beef, including hamburger .....		2011-131	12/80	103.9	98.1	101.1	-1.7	3.1
Variety meats (edible organs) .....		2011-151	12/80	68.0	68.3	66.4	5.2	-2.8
Pork, fresh and frozen .....		2011-4	12/80	137.9	127.3	125.0	14.4	-1.8
Whole carcass pork .....		2011-412	12/88	155.8	136.5	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Primal and fabricated cuts (incl trimmings) .....		2011-417	12/80	132.3	122.7	121.0	15.0	-1.4
Variety meats (fresh edible organs) .....		2011-451	12/80	133.4	119.8	115.5	42.8	-3.6
Lard .....		2011-5	12/80	96.8	108.6	108.3	7.9	-3
Lard, commercial sizes (over 3 lbs.) .....		2011-517	12/80	95.0	106.6	106.3	7.8	-3
Pork, processed or cured (not canned or made into sausage) .....		2011-6	12/80	126.5	129.6	127.8	11.8	-1.4
Hams and picnics, except canned .....		2011-631	12/80	123.3	132.2	129.3	11.5	-2.2
Sliced bacon .....		2011-641	12/80	138.4	132.6	131.9	14.1	-5
Sausage and similar products (not canned) .....		2011-7	12/80	130.6	128.9	127.5	12.0	-1.1
Fresh sausage .....		2011-711	12/80	150.3	145.1	142.1	14.7	-2.1
Frankfurters or wieners .....		2011-721	12/80	127.3	126.6	126.7	7.4	.1
Other sausage, smoked or cooked .....		2011-735	12/80	123.1	121.0	119.6	12.3	-1.2
Hides, skins, and pelts .....		2011-9	12/80	188.8	177.2	176.2	-10.3	-6
Cattle hides, except kip .....		2011-912	12/80	190.5	178.8	177.8	-10.2	-6
Other hides, skins, and pelts, except kip .....		2011-997	12/80	94.2	90.3	90.3	3.1	0
Secondary products and miscellaneous receipts .....		2011-SM						
Miscellaneous receipts .....		2011-M	12/80	111.1	116.5	116.4	10.2	-.1
Resales .....		2011-Z89	12/80	110.6	116.0	115.9	10.3	-.1
Secondary products .....		2011-S	12/80	92.8	94.7	94.5	19.2	-2
<b>Sausages and other prepared meats</b> .....	2013		12/82	115.5	115.9	116.1	8.2	.2
Primary products .....		2013-P	12/82	113.3	114.6	114.3	9.0	-3
Portion control and miscellaneous processed, frozen, or cooked meats .....		2013-B	12/82	124.7	124.8	126.4	6.3	1.3
Frozen ground meat patties .....		2013-B11	12/88	111.8	109.7	109.6	-.6	-.1
Frozen portion control other than ground meat patties .....		2013-B13	12/88	113.2	113.4	118.6	14.6	4.6
Miscellaneous processed, frozen, or cooked meats .....		2013-B19	12/88	114.3	116.3	116.6	7.4	.3
Pork, processed or cured, including frozen (not canned or made into sausage) .....		2013-6	12/82	91.8	98.3	96.4	11.4	-1.9
Hams and picnics, except canned .....		2013-631	12/82	104.3	113.8	111.8	12.1	-1.8
Sliced bacon .....		2013-641	12/82	78.4	83.3	82.2	16.6	-1.3
Other smoked pork .....		2013-652	12/88	113.0	115.3	109.1	-2.8	-5.4
Boiled ham, barbecued pork, and other cooked pork, except canned meats and sausage .....		2013-661	12/82	92.8	94.8	92.6	3.0	-2.3
Sausages and similar products (not canned) .....		2013-7	12/82	121.2	119.6	119.7	9.4	.1
Fresh sausage, pork sausage, breakfast links, etc. ....		2013-711	12/82	120.0	117.8	119.5	13.2	1.4
Dry and semidry sausage (salami, cervelat, summer sausage, pepperoni, pork roll, etc.) .....		2013-717	12/82	121.2	119.2	118.9	8.4	-3
Frankfurters and wieners .....		2013-721	12/82	118.8	117.5	117.5	8.8	0
Other sausage, smoked or cooked (bologna, liverwurst, Polish sausage, luncheon meats, etc.) .....		2013-735	12/82	123.5	122.2	121.7	8.4	-.4
Canned meats (except dog and cat food) containing 20-percent or more meat .....		2013-8	12/82	110.9	111.5	110.6	6.8	-.8
Other canned meats .....		2013-898	12/82	114.9	115.6	114.7	6.9	-.8
Secondary products and miscellaneous receipts .....		2013-SM						
Miscellaneous receipts .....		2013-M	12/82	125.4	119.9	123.0	3.7	2.6
Resales .....		2013-Z89	12/82	124.1	118.7	121.8	3.7	2.6
Secondary products .....		2013-S	12/82	128.4	127.8	128.7	8.7	.7
<b>Poultry dressing, poultry and egg processing</b> .....	2018		12/81	119.3	114.8	112.7	-1.6	-1.8
Primary products .....		2018-P	12/81	119.9	115.0	112.8	-1.7	-1.9
Young chicken .....		2018-1	12/81	119.5	107.9	108.7	-.9	.7
Bulk broilers/wet ice pack .....		2018-133	12/81	121.4	109.6	111.8	1.9	2.0
Grade A bulk whole broilers/wet ice pack .....		2018-13301	12/81	122.5	107.3	110.0	-.5	2.5
Other wet ice bulk broilers, including parts .....		2018-13398	12/81	119.9	113.0	114.6	5.4	1.4
Tray pack broilers .....		2018-136	12/81	108.0	96.2	95.0	-9.8	-1.2
Other broilers including frozen .....		2018-139	12/81	128.1	116.7	114.2	-2.8	-2.1
Turkeys .....		2018-3	12/81	123.0	130.3	110.2	-9.2	-15.4
Young turkeys .....		2018-323	12/81	124.9	132.0	112.0	-9.1	-15.2
Hens, whole, Grade A frozen .....		2018-32301	12/81	118.1	133.0	106.8	-19.3	-19.7
Toms, whole, Grade A frozen .....		2018-32302	12/81	121.1	121.9	101.3	-7.0	-16.9
Other young turkey .....		2018-32398	12/81	135.8	140.6	127.6	.5	-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 Dec. 1990 from —	
				Aug. 1990 <sup>2</sup>	Nov. 1990 <sup>2</sup>	Dec. 1990 <sup>2</sup>	Dec. 1989	Nov. 1990
Poultry dressing, poultry and egg processing—Continued								
Processed poultry and small game .....		2018-5	12/81	126.5	125.4	124.7	-1.0	-0.6
Turkey, cooked or smoked .....		2018-521	12/81	127.0	127.3	126.5	2.1	-.6
Chicken, cooked or smoked .....		2018-523	12/81	120.4	118.2	118.2	-4.1	0
Liquid, dried and frozen eggs .....		2018-9	12/81	106.5	114.5	113.0	-11.4	-1.3
Dried whole eggs .....		2018-915	12/81	93.5	103.2	103.2	-12.8	0
Frozen or liquid whole eggs .....		2018-955	12/81	94.6	113.5	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Secondary products and miscellaneous receipts .....		2018-SM						
Secondary products .....		2018-S	12/81	115.8	120.0	120.3	5.2	.3
Dairy products .....	202		12/84	115.6	111.8	109.1	-6.8	-2.4
Creamery butter .....	2021		06/84	78.9	74.9	73.9	-21.0	-1.3
Primary products .....		2021-P	06/84	70.0	70.5	70.4	-17.0	-.1
Creamery butter .....		2021-1	06/84	70.0	70.5	70.4	-17.0	-.1
Bulk butter (> 3 lbs.) .....		2021-113	06/84	67.9	68.6	68.5	-17.6	-.1
Butter, consumer packages (< 3 lbs.) .....		2021-115	06/84	73.5	73.6	73.6	-16.0	0
Secondary products and miscellaneous receipts .....		2021-SM						
Secondary products .....		2021-S	06/84	108.7	89.9	85.7	-30.2	-4.7
Condensed and evaporated milk .....		2023-S	06/84	107.1	83.9	81.8	-34.6	-2.5
Natural and processed cheese .....	2022		06/81	114.8	105.3	103.4	-12.4	-1.8
Primary products .....		2022-P	06/81	120.0	108.2	106.4	-12.1	-1.7
Natural cheese, except cottage cheese .....		2022-1	06/81	115.8	100.2	99.1	-15.9	-1.1
American-type cheese .....		2022-102	06/81	113.8	96.4	95.9	-17.5	-.5
Cheddar cheese .....		2022-10201	06/81	114.4	93.5	92.9	-21.7	-.6
Other American-type cheese .....		2022-10211	06/81	112.6	107.6	107.3	-1.5	-.3
Italian-type cheese .....		2022-103	06/81	120.1	100.3	98.2	-20.3	-2.1
Mozzarella cheese .....		2022-10301	06/81	123.1	100.1	98.0	-23.3	-2.1
Other Italian-type cheese .....		2022-10311	06/81	115.5	100.8	98.7	-15.1	-2.1
Swiss cheese .....		2022-105	06/81	121.0	118.7	118.4	4.0	-.3
Cream and neufchatel cheese .....		2022-107	06/81	124.7	122.4	120.6	-3.9	-1.5
Other natural cheese, except cottage .....		2022-111	06/81	112.2	108.2	103.7	-11.3	-4.2
Processed cheese and related products .....		2022-2	06/81	126.0	120.0	117.1	-6.3	-2.4
Processed cheese .....		2022-211	06/81	121.5	115.3	114.8	-3.7	-.4
Cheese food .....		2022-213	06/81	140.3	131.2	119.1	-17.1	-9.2
Cheese spread .....		2022-215	06/81	122.0	121.5	122.5	1.1	.8
Other related processed cheese products .....		2022-219	06/81	117.5	117.5	115.9	2.0	-1.4
Secondary products and miscellaneous receipts .....		2022-SM						
Miscellaneous receipts .....		2022-M	06/81	116.7	102.6	100.8	-17.4	-1.8
Resales .....		2022-289	06/81	117.0	102.9	101.1	-17.5	-1.7
Secondary products .....		2022-S	06/81	81.0	80.1	78.2	-20.9	-2.4
Other secondary products .....		2022-SSS	06/81	137.3	130.3	130.3	-.3	0
Condensed and evaporated milk .....		2023-S	06/81	57.4	62.9	62.9	-39.8	0
Fluid milk .....		2026-S	06/81	80.2	78.3	75.2	-19.0	-4.0
Condensed and evaporated milk .....	2023		12/83	123.2	115.0	116.6	-9.5	1.4
Primary products .....		2023-P	12/83	132.2	123.2	125.9	-8.0	2.2
Dry milk products .....		2023-1	12/83	127.5	115.4	116.9	-14.1	1.3
Other dry milk products, consumer-type packages (3 lbs. or less) .....		2023-129	02/84	162.5	162.5	170.3	10.3	4.8
Dry whey, bulk packaging (more than 3 lbs.) .....		2023-139	12/83	101.8	101.8	105.7	-46.3	3.8
Dry whole milk, bulk packaging (more than 3 lbs.) .....		2023-142	12/83	117.0	96.9	95.1	-25.1	-1.9
Nonfat dry milk, bulk packaging (more than 3 lbs.) .....		2023-143	12/83	123.0	95.1	94.2	-31.3	-.9
Other food-grade dry milk products, bulk packaging (more than 3 lbs.) .....		2023-146	12/83	130.3	122.8	122.1	-.4	-.6
Feed-grade dry milk products, bulk packaging (more than 3 lbs.) .....		2023-151	12/83	97.6	100.5	99.8	-27.9	-.7
Canned milk products, consumer-type can .....		2023-2	12/83	142.2	143.4	150.1	11.3	4.7
Evaporated milk, consumer-type can .....		2023-212	12/83	117.0	117.3	117.3	1.1	0
Condensed and evaporated milk products, shipped in bulk (barrels, drums and tanks) .....		2023-3	12/83	136.7	104.9	101.2	-36.9	-3.5
All other food-grade concentrated milk products, except ice cream mixes, shipped in bulk .....		2023-318	12/83	136.7	104.9	101.2	-36.9	-3.5
Secondary products and miscellaneous receipts .....		2023-SM						
Secondary products .....		2023-S	12/83	93.7	89.6	87.4	-16.8	-2.5
Creamery butter .....		2021-S	12/83	72.5	72.6	72.7	-16.9	.1
Other secondary products .....		2023-SSS	12/83	145.5	140.2	140.3	1.1	.1
Fluid milk and related products .....		2026-S	12/83	93.9	87.2	82.9	-23.0	-4.9
Ice cream and frozen desserts .....	2024		06/83	121.4	121.1	121.1	-.6	0
Primary products .....		2024-P	06/83	121.4	120.8	120.9	.2	.1
Ice cream and ices .....		2024-1	06/83	121.4	120.8	120.9	.2	.1
Bulk ice cream and custard (3 gallons or more) .....		2024-114	06/83	133.3	133.0	133.1	.3	.1
Bulk vanilla ice cream and custard (3 gallons or more) .....		2024-11401	06/83	110.0	110.3	110.3	-6.8	0
Other bulk ice cream and custard (3 gallons or more) .....		2024-11498	06/83	145.3	144.6	144.9	3.4	.2
Consumer-size ice cream and custard (16 oz. to less than 3 gallons) .....		2024-115	06/83	117.2	117.0	117.0	.7	0
Vanilla ice cream and custard in consumer size (16 oz. to less than 3 gallons) .....		2024-11501	06/83	119.6	119.2	119.2	1.8	0
Other consumer-size ice cream and custard (16 oz. to less than 3 gallons) .....		2024-11598	06/83	115.9	115.9	115.9	.2	0
Novelty forms of frozen desserts (any frozen dairy-type dessert less than 16 ounces) .....		2024-116	06/83	125.7	123.0	123.7	-.9	.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 Dec. 1990 from —	
				Aug. 1990 <sup>2</sup>	Nov. 1990 <sup>2</sup>	Dec. 1990 <sup>2</sup>	Dec. 1989	Nov. 1990
Ice cream and frozen desserts—Continued								
Water ices (16 oz. size or larger) .....		2024-151	06/83	114.3	115.2	115.2	0.8	0
Consumer-size ice milk (16 oz. to less than 3 gallons) .....		2024-184	06/83	104.6	104.1	102.4	-3.5	-1.6
Consumer-size sherbet (16 oz. to less than 3 gallons) .....		2024-196	06/83	114.9	114.9	114.9	4.1	0
Secondary products and miscellaneous receipts .....		2024-SM						
Fluid milk .....	2026		12/82	122.2	122.1	117.2	-3.1	-4.0
Primary products .....		2026-P	12/82	119.4	119.1	114.1	-3.6	-4.2
Packaged fluid milk and related products .....		2026-2	12/82	123.0	122.8	117.3	-3.2	-4.5
Fluid whole milk, packaged .....		2026-212	12/82	122.4	122.0	116.4	-3.3	-4.6
Fluid whole milk, packaged, Northeast region .....		2026-21200 G01	12/82	120.6	119.0	113.9	-6.3	-4.3
Fluid whole milk, packaged, North Central region .....		2026-21200 G02	12/82	120.2	118.1	111.6	-6.2	-5.5
Fluid whole milk, packaged, Southern region .....		2026-21200 G03	12/82	129.2	127.0	122.2	-.9	-3.8
Fluid whole milk, packaged, Western region .....		2026-21200 G04	12/82	116.8	122.9	116.7	.3	-5.0
Lowfat milk, 0.5 - 2.0% butterfat, packaged .....		2026-223	12/82	127.1	127.4	120.9	-2.1	-5.1
Skim milk, packaged .....		2026-225	12/82	131.4	131.1	126.8	-3.5	-3.3
Cream, heavy, with more than 30% butterfat (whipping cream) .....		2026-232	12/82	( <sup>3</sup> )	86.7	86.8	-15.2	.1
Sour cream and related products .....		2026-245	12/82	109.0	109.8	105.4	-5.8	-4.0
Half and half and related products .....		2026-252	12/82	( <sup>3</sup> )	119.8	115.1	-4.2	-3.9
Cottage cheese (including farmers' cheese, pot cheese and bakers' cheese) .....		2026-3	12/82	136.6	132.6	129.1	-1.1	-2.6
Cottage cheese, manufactured and creamed at the establishment .....		2026-313	12/82	136.6	132.7	129.4	-.7	-2.5
Buttermilk, chocolate drinks and other flavored milk products .....		2026-4	12/82	124.2	124.5	122.0	.4	-2.0
Yogurt .....		2026-432	12/82	113.7	115.9	115.5	-1.0	-.3
Buttermilk and related products .....		2026-434	12/82	126.1	129.6	125.6	3.8	-3.1
Flavored milk drinks (chocolate milk, chocolate drink) .....		2026-435	12/82	128.7	126.8	123.9	-.1	-2.3
Secondary products and miscellaneous receipts .....		2026-SM						
Miscellaneous receipts .....		2026-M	12/82	124.8	126.9	127.4	2.7	.4
Resales .....		2026-Z89	12/82	124.8	126.9	127.4	2.7	.4
Secondary products .....		2026-S	12/82	117.2	116.5	108.4	-9.1	-7.0
Creamery butter .....		2021-S	12/82	77.1	78.4	78.2	-11.0	-.3
Cheese .....		2022-S	12/82	110.5	91.2	91.1	-20.3	-.1
Condensed and evaporated milk .....		2023-S	12/82	118.7	( <sup>3</sup> )	97.1	-22.6	( <sup>3</sup> )
Ice cream and frozen desserts .....		2024-S	12/82	118.7	119.2	119.2	.3	0
Other secondary products .....		2026-SSS	12/82	139.6	140.9	129.4	-1.2	-8.2
Canned and preserved fruits and vegetables .....	203		12/84	120.8	118.4	118.6	2.1	.2
Canned specialties .....	2032		12/82	133.9	133.1	134.6	3.2	1.1
Primary products .....		2032-P	12/82	136.4	135.4	137.2	3.5	1.3
Canned soups, except frozen or seafood .....		2032-2	12/82	150.0	149.6	153.2	6.2	2.4
Canned dry beans .....		2032-3	12/82	125.9	123.6	124.1	-.3	.4
Beans with pork (13.1 oz to 18 oz) .....		2032-373	12/82	138.9	134.8	136.3	-1.9	1.1
Other canned dry beans, including chili con carne (13.1 oz to 18 oz) ..		2032-386	12/82	119.1	114.7	114.7	-.9	0
Other canned dry beans, including chili con carne (other sizes) .....		2032-391	12/82	114.6	115.2	115.2	2.2	0
Canned specialty foods .....		2032-4	12/82	110.7	109.3	110.6	.5	1.2
Spanish foods (Mexican rice, tortillas, enchiladas) .....		2032-493	12/82	140.2	141.5	140.2	7.2	-.9
Other canned specialties, including canned puddings (other than canned meats) .....		2032-498	12/82	115.4	112.5	113.7	-3.5	1.1
Secondary products and miscellaneous receipts .....		2032-SM						
Secondary products .....		2032-S	12/82	125.9	125.5	126.0	1.0	.4
Other secondary products .....		2032-SSS	12/82	118.2	117.7	118.6	.9	.8
Canned fruits and vegetables .....		2033-SSS	12/82	132.8	132.6	132.8	1.1	.2
Canned fruits and vegetables .....	2033		06/81	129.7	128.1	127.9	-.9	-.2
Primary products .....		2033-P	06/81	128.5	127.0	126.7	-1.0	-.2
Canned fruits, except baby food .....		2033-1	06/81	127.8	128.3	128.2	.6	-.1
Apples .....		2033-112	06/81	115.0	117.1	118.0	3.1	.8
Cherries, red pitted .....		2033-122	12/87	146.3	178.8	178.8	22.5	0
Cherries, sweet .....		2033-124	12/81	119.0	119.0	121.0	1.7	1.7
Fruit pie mixes .....		2033-162	06/81	105.8	121.9	122.1	14.9	.2
Apple pie mix .....		2033-16261	12/87	107.8	114.0	114.0	5.5	0
Cherry pie mix .....		2033-16263	12/87	101.0	120.7	120.9	19.0	.2
Applesauce .....		2033-171	06/81	122.5	130.4	132.9	6.2	1.9
Olives, ripe and green ripe .....		2033-173	06/81	113.7	113.6	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Peaches, including spiced .....		2033-174	06/81	148.7	142.0	142.0	-2.9	0
Pears, including spiced .....		2033-175	06/81	123.7	123.1	117.5	-11.2	-4.5
Canned vegetables, except hominy and mushrooms .....		2033-2	06/81	120.2	120.0	119.5	-3.2	-.4
Fresh lima beans .....		2033-203	06/81	137.9	122.8	122.8	-14.6	0
Beans, green and wax (including blue lake) .....		2033-207	06/81	114.6	114.0	113.3	-14.9	-.6
Beans, green and wax (excluding blue lake) .....		2033-20792	12/87	106.2	106.5	106.6	-11.2	.1
Carrots .....		2033-215	06/81	141.7	141.0	142.4	-.4	1.0
Vegetable combinations .....		2033-235	06/81	132.3	131.5	131.6	4.6	.1
Spinach .....		2033-255	06/81	116.7	118.9	120.2	1.1	1.1
Other leafy greens .....		2033-258	12/87	100.2	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
White potatoes .....		2033-275	06/81	163.9	153.5	150.7	3.1	-1.8
Sauerkraut .....		2033-276	06/81	154.8	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Asparagus .....		2033-291	12/87	104.5	104.2	104.2	.6	0
Beets .....		2033-293	06/81	138.8	138.1	134.9	.1	-2.3
Sweet corn, whole kernel .....		2033-294	06/81	96.5	98.3	98.3	-.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 Dec. 1990 from —	
				Aug. 1990 <sup>2</sup>	Nov. 1990 <sup>2</sup>	Dec. 1990 <sup>2</sup>	Dec. 1989	Nov. 1990
<b>Canned fruits and vegetables—Continued</b>								
Sweet corn, cream style .....		2033-295	08/81	103.9	104.7	106.2	0.4	1.4
Green peas .....		2033-296	06/81	115.2	115.5	116.9	-4.9	1.2
Tomatoes .....		2033-297	06/81	147.8	144.4	143.7	-1.3	-5
Other canned vegetables .....		2033-299	12/87	105.6	107.4	107.4	2.1	0
Canned hominy and mushrooms .....		2033-3	06/81	128.6	130.4	130.3	5.7	-1
Mushrooms .....		2033-321	06/81	127.5	129.2	129.1	5.6	-1
Canned fruit juices, nectars, and concentrates .....		2033-4	06/81	142.2	136.2	136.3	2.0	.1
Apple juice .....		2033-411	06/81	125.1	127.4	133.3	8.9	4.6
Grape juice .....		2033-425	06/81	131.1	131.6	133.7	7.8	1.6
Pineapple juice .....		2033-428	06/81	138.3	140.2	140.2	6.6	0
Grapefruit juice .....		2033-431	06/81	128.7	120.7	120.7	-9.9	0
Other whole fruit juices and mixtures of whole fruit juices .....		2033-472	06/81	130.0	130.0	130.1	3.7	.1
Fresh fruit juice to be refrigerated .....		2033-491	06/81	( <sup>3</sup> )	163.8	159.2	( <sup>3</sup> )	-2.8
Orange juice, single strength .....		2033-492	06/81	162.1	145.3	145.3	-5	0
Canned vegetable juices .....		2033-5	06/81	137.0	133.2	132.7	-6.1	-4
Tomato juice .....		2033-515	06/81	139.7	133.2	132.6	-8.0	-5
Catsup and other tomato sauces, etc. ....		2033-6	06/81	125.3	124.1	123.4	-4.0	-6
Tomato sauces .....		2033-614	06/81	138.2	138.1	138.8	7.1	5
Tomato sauces, 7.1- 10 oz. size .....		2033-61413	12/87	107.8	106.7	106.7	-1.7	0
Tomato sauces, other sizes .....		2033-61419	12/87	113.1	113.2	114.0	9.6	.7
Catsup .....		2033-621	06/81	122.9	122.1	122.9	-3.8	.7
Catsup, 14- 32 oz. size .....		2033-62122	12/87	98.6	98.6	99.9	-2.1	1.3
Tomato paste .....		2033-662	06/81	108.4	105.9	101.5	-18.7	-4.2
Tomato paste, all other sizes (incl. bulk) .....		2033-66264	12/87	106.7	103.8	99.5	-20.7	-4.1
Tomato pulp and puree .....		2033-691	06/81	134.0	( <sup>3</sup> )	132.1	-4.2	( <sup>3</sup> )
Jams, jellies and preserves .....		2033-8	06/81	133.6	131.9	132.4	2.6	.4
Strawberry jams and preserves .....		2033-811	06/81	125.7	137.4	137.4	5.0	0
Other jams and preserves .....		2033-815	06/81	130.3	123.1	130.3	6.4	5.8
Grape jelly .....		2033-821	06/81	125.6	125.5	117.5	-3	-6.4
Other jellies .....		2033-825	06/81	150.7	145.2	144.8	-5	-3
Secondary products and miscellaneous receipts .....		2033-SM						
Miscellaneous receipts .....		2033-M	06/81	91.4	85.7	85.7	-1.8	0
Resales .....		2033-Z89	06/81	90.4	84.7	84.7	-1.9	0
Secondary products .....		2033-S	06/81	147.1	145.1	145.2	-1	.1
Canned specialties .....		2032-S	06/81	130.6	127.6	127.6	-2	0
Other secondary products .....		2033-SSS	06/81	130.7	134.0	135.4	7.2	1.0
Frozen fruits and vegetables .....		2037-S	06/81	180.4	171.9	170.2	-7.0	-1.0
<b>Dried and dehydrated fruits, vegetables and soups</b> .....	2034		12/82	146.8	138.2	139.1	3.0	.7
Primary products .....		2034-P	12/82	148.4	139.1	139.7	2.6	.4
Dried fruits and vegetables .....		2034-X	12/82	155.6	143.9	144.0	2.6	.1
Dried fruits .....		2034-1	12/82	101.6	105.3	105.4	2.5	.1
Raisins .....		2034-113	12/82	90.6	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Prunes .....		2034-115	12/82	119.6	131.9	131.9	10.3	0
Other fruits .....		2034-123	12/82	114.3	118.7	118.7	4.4	0
Dried vegetables .....		2034-2	12/82	204.2	178.7	178.9	2.6	.1
Potatoes (including flakes, granules, etc.) .....		2034-213	12/82	277.5	234.3	233.7	.2	-3
Onions .....		2034-237	12/82	102.6	( <sup>3</sup> )	102.6	12.7	( <sup>3</sup> )
Other vegetables .....		2034-241	12/82	103.7	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Dried soups .....		2034-3	12/82	120.2	120.2	122.5	2.9	1.9
Dried soups .....		2034-311	12/82	120.2	120.2	122.5	2.9	1.9
Secondary products and miscellaneous receipts .....		2034-SM						
Secondary products .....		2034-S	12/82	124.2	124.3	129.5	8.5	4.2
<b>Pickles, sauces and salad dressings</b> .....	2035		06/81	145.6	146.5	146.6	6.2	.1
Primary products .....		2035-P	06/81	141.6	143.0	143.1	4.6	.1
Pickles and other pickled products .....		2035-2	06/81	150.3	152.0	152.0	4.1	0
Fermented pickles .....		2035-212	12/86	128.7	129.0	129.0	7.1	0
Dill pickles .....		2035-21211	06/81	150.6	150.7	150.7	6.6	0
Sweet pickles .....		2035-21215	06/81	163.0	164.1	164.1	8.2	0
Other finished pickled products .....		2035-233	06/81	146.9	153.8	153.8	-5.7	0
Meat sauces .....		2035-3	06/81	150.2	152.2	152.2	2.4	0
Prepared mustard .....		2035-311	06/81	140.5	140.5	140.5	0	0
Other sauces .....		2035-351	06/81	155.5	158.6	158.6	3.7	0
Mayonnaise, salad dressings and sandwich spreads .....		2035-4	06/81	135.2	136.2	136.4	5.3	.1
Salad dressing .....		2035-411	06/81	139.0	139.0	139.0	5.5	0
Mayonnaise .....		2035-423	06/81	138.4	138.0	138.0	6.2	0
Secondary products and miscellaneous receipts .....		2035-SM						
Secondary products .....		2035-S	06/81	151.9	152.2	152.2	8.9	0
Canned fruits and vegetables .....		2033-S	10/83	132.4	133.5	135.7	18.5	1.6
Other secondary products .....		2035-SSS	06/81	154.5	154.7	154.6	8.5	-1
<b>Frozen fruits and vegetables</b> .....	2037		06/81	141.0	132.3	130.7	1.6	-1.2
Primary production .....		2037-P	06/81	134.0	124.0	122.7	.4	-1.0
Frozen fruits, juices and ades .....		2037-1	06/81	139.2	114.9	112.2	-1.6	-2.3
Other frozen berries including raspberries .....		2037-164	04/89	108.0	110.8	112.2	10.9	1.3
Frozen orange juice .....		2037-179	06/81	149.7	112.6	109.7	-3.2	-2.6
Frozen orange juice, over one gallon .....		2037-17901	06/81	154.7	108.9	103.1	-7.9	-5.3
Frozen orange juice, 10.1 to 13 oz .....		2037-17903	06/81	147.4	113.6	113.2	-2.9	-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 Dec. 1990 from —	
				Aug. 1990 <sup>2</sup>	Nov. 1990 <sup>2</sup>	Dec. 1990 <sup>2</sup>	Dec. 1989	Nov. 1990
Frozen fruits and vegetables—Continued								
Frozen grapefruit juice .....		2037-183	07/81	144.5	136.9	133.1	-2.3	-2.8
Frozen grapefruit juice, 4.1 to 7 oz .....		2037-18301	07/81	140.5	131.0	129.6	-1.0	-1.1
Frozen grapefruit juice, all other sizes .....		2037-18302	07/81	145.1	138.0	133.7	-2.6	-3.1
Frozen lemonade .....		2037-189	06/81	128.2	133.7	132.7	8.1	-7
Frozen lemonade, 10.1 to 13 oz .....		2037-18902	06/81	130.4	130.4	135.0	8.0	-7
Frozen grape juice .....		2037-191	06/81	117.0	( <sup>3</sup> )	119.5	5.9	( <sup>3</sup> )
Frozen grape juice, 10.1 to 13 oz .....		2037-19102	06/81	119.2	( <sup>3</sup> )	121.8	5.9	( <sup>3</sup> )
Other frozen fruit and berry juice, concentrated .....		2037-195	06/81	129.4	122.8	118.0	.3	-3.9
Frozen vegetables .....		2037-2	06/81	130.1	131.0	130.9	1.8	-1
Frozen green beans .....		2037-213	06/81	130.0	134.8	132.5	-4	-1.7
Frozen brussels sprouts .....		2037-231	06/81	113.4	113.4	113.4	6.8	.0
Frozen carrots .....		2037-233	06/81	( <sup>3</sup> )	130.9	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Frozen cauliflower .....		2037-235	06/81	112.4	112.2	112.4	1.1	.2
Frozen succotash .....		2037-243	06/81	118.9	123.8	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Other frozen combinations .....		2037-246	06/81	101.9	104.9	104.9	2.7	.0
Frozen french fried potatoes .....		2037-248	06/81	138.2	138.0	138.0	4.5	.0
Frozen french fried potatoes, two lbs. and under .....		2037-24801	06/81	109.3	110.2	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Frozen french fried potatoes, over two lbs. ....		2037-24802	06/81	144.1	143.7	143.7	3.8	.0
Other frozen potato products .....		2037-249	06/81	112.0	111.3	115.4	3.8	3.7
Frozen sweet cut corn, yellow .....		2037-253	06/81	130.9	134.6	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Frozen sweet cob corn, yellow .....		2037-255	06/81	141.7	( <sup>3</sup> )	135.3	-3.6	( <sup>3</sup> )
Other frozen vegetables .....		2037-298	06/81	133.0	131.3	131.5	5.6	.2
Secondary products and miscellaneous receipts .....		2037-SM						
Secondary products .....		2037-S	06/81	128.6	124.7	119.5	.1	-4.2
Canned fruits and vegetables .....		2033-S	06/81	140.8	133.2	126.2	-1.9	-5.3
All other secondary products .....		2037-SSS	06/81	117.4	117.6	114.2	2.6	-2.9
Frozen specialties .....	2038		12/82	129.0	128.4	129.8	3.4	1.1
Primary products .....		2038-P	12/82	133.5	132.3	134.1	3.7	1.4
Frozen pies and other baked goods .....		2038-1	12/82	136.9	136.2	136.6	3.6	.3
Frozen pies .....		2038-111	12/82	143.1	143.1	143.1	5.5	.0
Sweet yeast goods incl. yeast raised donuts, sweet rolls, etc. ....		2038-113	12/82	127.5	127.5	128.3	1.2	.6
Soft cakes(pounds, layers, sheet, fruit, cheese, etc.) .....		2038-114	12/82	123.7	121.6	122.9	.3	1.1
Other frozen baked goods(waffles, cookies, pastries, etc.) excl. bread and rolls .....		2038-118	12/82	141.6	140.4	140.5	3.8	.1
Frozen dinners, beef, pork, poultry pies and nationality foods .....		2038-2	12/82	137.0	134.9	137.2	2.6	1.7
Frozen dinners .....		2038-225	12/82	161.0	156.9	162.4	2.7	3.5
Frozen pizza .....		2038-243	12/82	114.4	113.3	113.1	3.8	-2
Frozen nationality food .....		2038-245	12/82	121.6	121.6	121.6	1.4	.0
Other frozen specialties .....		2038-3	12/82	122.9	122.8	125.3	6.3	2.0
Frozen entrees .....		2038-313	12/82	121.6	121.4	126.4	5.1	4.1
Other frozen specialties .....		2038-318	12/82	124.2	124.3	124.3	7.6	.0
Secondary products and miscellaneous receipts .....		2038-SM						
Secondary products .....		2038-S	12/82	126.7	131.2	131.0	5.3	-2
Other secondary products .....		2038-SSS	12/82	128.3	134.8	134.5	5.9	-2
Grain mill products .....	204		12/84	114.7	113.2	113.1	-1.7	-1
Flour and other grain mill products .....	2041		06/83	97.3	94.3	94.0	-15.0	-3
Primary products .....		2041-P	06/83	96.2	93.1	92.8	-15.6	-3
Wheat flour .....		2041-1	06/83	93.4	89.3	89.9	-18.0	.7
Bakers' and institutional white bread-type flour shipped in bulk .....		2041-111	06/83	90.7	87.3	88.1	-18.4	.9
Bakers' and institutional white bread-type flour shipped in containers .....		2041-113	06/83	92.9	84.8	85.1	-19.7	.4
Bakers' and institutional soft wheat flour shipped in bulk .....		2041-115	06/83	89.7	86.3	87.5	-27.9	1.4
Bakers' and institutional soft wheat flour shipped in containers .....		2041-117	06/83	93.1	89.9	90.5	-26.0	.7
Family white flour 25lbs or more (incl all-purpose for domestic donation) .....		2041-123	06/83	116.1	116.1	116.1	-9.2	.0
Flour shipped for processing into other food products .....		2041-127	06/83	116.7	115.0	115.3	-16.1	.3
Other wheat mill products .....		2041-2	06/83	86.2	91.7	83.4	-18.8	-9.1
Wheat mill feed .....		2041-213	06/83	85.0	90.8	82.7	-19.3	-8.9
Corn mill products .....		2041-3	06/83	94.5	92.1	92.3	.2	.2
Whole cornmeal .....		2041-311	06/83	114.5	114.5	114.5	2.9	.0
Corn grits and hominy .....		2041-321	06/83	91.5	90.9	89.2	-1.8	-1.9
Other corn mill products (for human consumption) .....		2041-395	06/83	102.4	101.6	100.9	-1.2	-7
Blended and prepared flour .....		2041-5	06/83	124.7	124.7	124.7	4.1	.0
Secondary products and miscellaneous receipts .....		2041-SM						
Secondary products .....		2041-S	06/83	142.8	142.4	142.4	-6	.0
Cereal breakfast foods .....	2043		12/83	146.6	148.4	148.8	6.1	.3
Primary products .....		2043-P	12/83	158.6	161.2	161.8	5.5	.4
Ready to serve cereal breakfast foods .....		2043-1	12/83	158.3	161.4	162.1	5.4	.4
Corn flakes and other corn breakfast foods .....		2043-111	12/83	157.5	157.6	157.6	2.0	.0
Wheat flakes and other wheat breakfast foods .....		2043-112	12/83	157.2	161.0	161.0	7.8	.0
Oat breakfast foods .....		2043-115	12/83	158.6	162.6	167.1	5.4	2.8
Rice breakfast foods .....		2043-117	12/83	154.1	158.4	158.4	5.7	.0
Preparations of other grains and mixed grains, incl. baby cereals .....		2043-119	12/83	165.6	170.5	171.7	6.4	.7
To be cooked before serving cereal breakfast foods .....		2043-2	12/83	159.9	159.9	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Farina and other wheat foods .....		2043-252	12/83	177.0	177.0	( <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 Dec. 1990 from —	
				Aug. 1990 <sup>2</sup>	Nov. 1990 <sup>2</sup>	Dec. 1990 <sup>2</sup>	Dec. 1989	Nov. 1990
Rice milling .....	2044		06/84	93.9	90.9	91.0	-5.1	0.1
Primary products .....		2044-P	06/84	93.5	90.2	90.4	-4.5	.2
Head rice .....		2044-1	06/84	96.9	93.5	93.7	-3.2	.2
Long grain milled rice .....		2044-101	06/84	99.1	97.5	97.7	-.5	.2
Packed in 100-pound bags or more .....		2044-10103	06/84	90.8	88.2	88.6	-2.4	.5
Packed in 3-pound containers or less .....		2044-10105	06/84	114.3	115.6	115.6	5.2	.0
Packed in all other containers .....		2044-10107	06/84	106.8	105.0	105.1	-1.5	.1
Medium grain milled rice .....		2044-103	06/84	98.8	89.4	89.5	-11.1	.1
Packed in 100-pound bags or more .....		2044-10303	06/84	88.6	72.2	72.3	-23.7	.1
Packed in all other containers .....		2044-10307	06/84	117.1	117.1	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Other milled rice and byproducts .....		2044-2	06/84	68.5	66.2	66.2	-16.7	0
All other milled rice and byproducts .....		2044-298	06/84	97.7	94.5	94.6	.9	.1
Blended and prepared flour .....	2045		06/85	115.0	115.0	115.0	5.0	0
Primary products .....		2045-P	06/85	114.3	114.3	114.3	5.5	0
Blended and prepared flour made chiefly from purchased flour .....		2045-5	06/85	114.3	114.3	114.3	5.5	0
Flour mixes .....		2045-5A	06/85	114.4	114.4	114.4	6.0	0
Cake mixes, less than 5 lbs. ....		2045-553	06/85	128.3	128.3	128.3	10.6	0
Cake mixes, 5 lbs or more .....		2045-554	06/85	127.0	127.0	127.0	8.4	0
Cookie, doughnut, other sweet yeast mixtures, less than 5 lbs. ....		2045-561	06/85	105.8	105.8	105.8	2.8	0
Cookie, doughnut, other sweet yeast mixtures, 5 lbs or more .....		2045-562	06/85	105.5	105.5	105.5	2.0	0
Bread and bread-type roll mixes, 5 lbs or more .....		2045-567	06/85	105.6	105.5	106.4	2.6	.9
Other prepared flour mixes, less than 5 lbs. ....		2045-568	06/85	124.7	124.7	124.7	7.9	0
Other prepared flour mixes, 5 lbs or more .....		2045-569	06/85	76.7	76.7	76.6	.1	-.1
Refrigerated doughs .....		2045-5B	06/85	113.8	113.8	113.8	3.8	0
Refrigerated biscuit dough .....		2045-571	06/85	113.8	113.8	113.8	4.3	0
Other refrigerated doughs .....		2045-579	06/85	107.4	107.4	107.4	1.0	0
Secondary products and miscellaneous receipts .....		2045-SM						
Miscellaneous receipts .....		2045-M	06/85	120.2	120.2	120.2	.3	0
Resales .....		2045-Z89	06/85	120.2	120.2	120.2	.3	0
Secondary products .....		2045-S	06/85	121.0	121.6	121.2	2.3	-.3
Other secondary products .....		2045-SSS	06/85	123.7	124.6	123.9	.9	-.6
Food preparations, n.e.c. ....		2099-S	06/85	117.0	116.9	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Wet corn milling .....	2046		06/85	119.3	114.0	113.2	1.7	-.7
Primary products .....		2046-P	06/85	120.9	115.2	114.5	2.1	-.6
Corn sweeteners .....		2046-1	06/85	128.6	115.7	115.5	1.2	-.2
Glucose syrup .....		2046-101	06/85	139.4	125.5	124.5	-.6	-.8
Type III (58 up to 98 dextrose equivalent) .....		2046-10105	06/85	132.9	121.2	118.0	-8.5	-2.6
High fructose corn syrup .....		2046-105	06/85	130.6	112.5	112.3	5.5	-.2
Manufactured starch .....		2046-3	06/85	124.6	121.6	118.4	4.7	-2.6
Corn starch .....		2046-301	06/85	126.0	122.6	118.7	4.3	-3.2
Other starch (including potato, wheat, rice, etc.) .....		2046-303	06/85	124.6	124.6	127.4	9.8	2.2
Dextrin (corn, tapioca and other) .....		2046-305	06/85	103.8	104.5	104.3	3.4	-.2
Corn oil .....		2046-5	06/85	92.5	83.0	84.8	11.4	2.2
Wet process corn byproducts .....		2046-7	06/85	116.3	130.8	131.3	-4.6	.4
Corn gluten feed .....		2046-701	06/85	118.9	150.8	153.0	-1.8	1.5
Corn gluten meal .....		2046-703	06/85	141.6	147.0	144.3	-15.1	-1.8
Secondary products and miscellaneous receipts .....		2046-SM						
Secondary products .....		2046-S	06/85	107.2	105.0	103.6	-1.5	-1.3
Dog, cat, and other pet food .....	2047		12/85	116.1	115.9	115.7	.1	-.2
Primary products .....		2047-P	12/85	118.0	118.5	118.8	2.5	.3
Dog and cat food .....		2047-1	12/85	117.8	118.2	118.6	2.6	.3
Dog food .....		2047-1A	12/85	119.4	120.1	120.4	3.3	.2
Other canned dog food .....		2047-123	12/85	122.2	122.2	122.2	8.2	0
Dry dog food (package size under 25 pounds) .....		2047-125	12/85	119.1	120.4	120.4	.2	0
Dry dog food (package size 25 pounds or over) .....		2047-127	12/85	121.1	122.1	123.0	1.7	.7
Semimoist dog food (package size over 1 pound) .....		2047-133	12/85	114.6	114.6	114.6	0	0
Cat food .....		2047-1B	12/85	113.7	113.6	113.9	.4	.3
Dry cat food (package size under 25 pounds) .....		2047-153	12/85	120.2	121.2	121.2	2.5	0
Fresh and frozen horsemeat .....		2047-1C	12/85	101.3	101.3	101.3	-1.7	0
Other pet and specialty foods .....		2047-2	12/85	121.7	123.8	123.8	2.0	0
Secondary products and miscellaneous receipts .....		2047-SM						
Secondary products .....		2047-S	12/85	95.5	88.8	83.9	-23.7	-5.5
Prepared animal feeds, n.e.c. ....	2048		12/80	91.7	89.7	89.6	-3.4	-.1
Primary products .....		2048-P	12/80	91.0	89.0	88.9	-4.1	-.1
Poultry feeds, egg type, broiler and turkey .....		2048-1	12/80	84.0	79.3	80.0	-4.9	.9
Starter-grower, complete .....		2048-111	12/80	67.9	65.9	65.9	-4.6	0
Layer-breeder, complete .....		2048-115	12/80	91.0	83.6	84.1	-4.9	.6
Broiler, complete .....		2048-116	12/80	89.3	82.8	84.1	-5.9	1.6
Layer-breeder, supplements and concentrates .....		2048-117	12/80	93.2	94.7	93.8	0	-1.0
Dairy cattle feeds, complete .....		2048-2	12/80	90.9	91.0	89.0	-3.3	-2.2
Dairy cattle feed, supplements and concentrates .....		2048-3	12/80	87.2	86.9	87.3	-2.7	.5
Swine feeds, complete .....		2048-4	12/80	100.9	97.4	97.0	-1.4	-.4
Swine feed, supplements and concentrates .....		2048-5	12/80	97.5	97.9	97.8	-1.0	-.1
Beef cattle feeds, complete .....		2048-6	12/80	110.8	110.5	110.2	-9.6	-.3
Beef cattle feed, supplements and concentrates .....		2048-7	12/80	97.1	97.9	98.0	-.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 Dec. 1990 from —	
				Aug. 1990 <sup>2</sup>	Nov. 1990 <sup>2</sup>	Dec. 1990 <sup>2</sup>	Dec. 1989	Nov. 1990
Prepared animal feeds, n.e.c.—Continued								
Other poultry and livestock feeds, including duck, geese, horse, mule, etc.		2048-8	12/80	104.0	101.8	101.3	-0.8	-0.5
Horse and mule, complete feed		2048-816	12/80	114.9	112.0	111.4	-.9	-.5
Other prepared animal feeds		2048-9	12/80	84.2	84.5	84.8	-16.3	.4
Grain, ground, rolled, pulverized, chopped, or crimped, excluding cornmeal		2048-911	12/80	54.4	55.0	55.5	.2	.9
Secondary products and miscellaneous receipts		2048-SM						
Miscellaneous receipts		2048-M	12/80	89.8	89.0	89.2	.1	.2
Resales		2048-Z89	12/80	89.5	88.7	88.9	.1	.2
Secondary products		2048-S	12/80	103.7	102.9	102.9	-1.0	0
Bakery products	205		12/84	128.7	130.2	129.9	3.3	-.2
Bread, cake, and related products	2051		06/80	159.1	161.6	160.8	3.3	-.5
Primary products		2051-P	06/80	157.9	160.0	160.2	2.7	.1
Bread		2051-1	06/80	159.0	160.6	160.3	2.7	-.2
White bread		2051-1A	06/80	158.5	159.8	159.6	2.4	-.1
White pan bread		2051-111	06/80	157.7	159.0	158.7	2.5	-.2
White pan bread, Northeast		2051-11101	06/80	169.7	171.0	170.8	3.3	-.1
White pan bread, North Central		2051-11102	06/80	169.0	170.0	170.0	4.7	0
White pan bread, South		2051-11103	06/80	140.1	139.9	139.3	-1.1	-.4
White pan bread, West		2051-11104	06/80	155.1	159.3	159.3	3.7	0
White hearth bread		2051-113	06/80	167.3	169.0	169.4	1.7	.2
Other bread		2051-1B	06/80	160.5	162.9	162.2	3.4	-.4
Dark wheat bread		2051-115	06/80	158.2	159.6	158.8	2.8	-.5
Rye bread		2051-117	06/80	161.4	164.3	164.3	2.9	0
Other variety bread		2051-128	06/80	168.6	173.4	172.2	5.3	-.7
Bread type rolls, stuffing, and crumbs		2051-2	06/80	150.6	152.2	152.4	1.1	.1
Bread type rolls		2051-23	06/80	151.6	153.4	153.6	1.1	.1
Hamburger and weiner rolls		2051-233	06/80	148.3	149.9	150.2	-.1	.2
Brown and serve rolls		2051-235	06/80	152.9	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Other bread type rolls		2051-239	06/80	158.0	160.7	160.9	3.9	.1
Sweet yeast goods		2051-3	06/80	147.7	149.6	151.7	4.5	1.4
Other sweet yeast goods		2051-398	06/80	143.3	146.0	149.0	3.8	2.1
Soft cakes		2051-4	06/80	170.6	175.8	175.8	3.5	0
Snack cakes		2051-413	06/80	174.9	181.2	181.2	3.1	0
Other soft cakes		2051-418	06/80	161.6	164.5	164.5	4.7	0
Pies		2051-5	06/80	173.7	176.8	176.8	3.4	0
Snack pies		2051-513	06/80	182.5	186.5	186.5	2.7	0
Other pies		2051-519	06/80	162.4	164.2	164.2	4.4	0
Cake type doughnuts		2051-7	06/80	149.0	151.8	154.2	3.4	1.6
Secondary products and miscellaneous receipts		2051-SM						
Miscellaneous receipts		2051-M	06/80	166.7	171.5	166.4	6.9	-3.0
Resales		2051-Z99	06/86	134.6	138.5	134.3	6.8	-3.0
Secondary products		2051-S	06/80	141.0	141.0	141.0	1.7	0
Other secondary products		2051-SSS	06/80	143.0	143.0	143.0	.9	0
Cookies and crackers		2052-S	06/80	139.9	139.9	139.9	2.2	0
Cookies and crackers	2052		06/83	142.6	142.9	143.3	3.8	.3
Primary products		2052-P	06/83	144.7	145.0	145.4	4.2	.3
Crackers, cracker sandwiches, and pretzels		2052-1	06/83	155.1	155.2	155.5	4.2	.2
Crackers		2052-1A	06/83	161.3	161.4	161.7	4.7	.2
Graham crackers		2052-123	06/83	139.0	139.0	139.0	2.5	0
Saltines		2052-125	06/83	155.6	155.9	155.9	6.9	0
Other crackers		2052-198	06/83	168.3	168.4	168.8	3.9	.2
Cracker sandwiches		2052-135	06/83	113.6	113.6	113.6	0	0
Pretzels		2052-151	06/83	120.0	120.2	120.2	1.0	0
Cookies and ice cream cones		2052-2	06/83	136.8	137.2	137.7	4.0	.4
Cookies		2052-2A	06/83	135.7	136.1	136.7	3.8	.4
Sandwich cookies		2052-213	06/83	146.4	147.1	147.0	4.0	-.1
Marshmallow cookies		2052-215	06/83	129.2	( <sup>3</sup> )	126.7	.6	( <sup>3</sup> )
All other cookies and wafers		2052-237	06/83	131.9	132.5	133.3	4.0	.6
Secondary products and miscellaneous receipts		2052-SM						
Miscellaneous receipts		2052-M	06/83	132.6	132.6	132.6	.5	0
Resales		2052-Z89	06/83	132.6	132.6	132.6	.5	0
Secondary products		2052-S	06/83	116.0	118.4	118.3	2.4	-.1
Other secondary products		2052-SSS	06/83	121.9	123.0	122.9	1.7	-.1
Sugar and confectionery products	206		12/84	112.3	114.8	115.1	3.6	.3
Raw cane sugar mills	2061		06/82	116.0	115.8	113.7	-.4	-1.8
Primary products		2061-P	06/82	116.0	115.8	113.7	-.4	-1.8
Raw cane sugar		2061-1	06/82	116.4	116.3	114.1	-.3	-1.9
Cane sugar refining	2062		06/82	124.4	124.9	125.0	.8	.1
Primary products		2062-P	06/82	124.4	124.9	125.0	.8	.1
Refined cane sugar		2062-1	06/82	124.4	124.9	125.0	.8	.1
Granulated cane sugar		2062-1A	06/82	129.3	129.6	129.8	1.1	.2
Consumer units		2062-112	06/82	127.0	127.8	127.8	.1	0
Commercial units		2062-114	06/82	130.5	130.3	130.3	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 Dec. 1990 from —	
				Aug. 1990 <sup>2</sup>	Nov. 1990 <sup>2</sup>	Dec. 1990 <sup>2</sup>	Dec. 1989	Nov. 1990
Beet sugar processing .....	2063		06/82	121.2	119.4	118.9	-1.7	-0.4
Primary products .....		2063-P	06/82	121.4	119.5	119.0	-1.7	-4
Beet sugar .....		2063-1	06/82	121.1	119.2	118.8	-2.6	-3
Granulated beet sugar .....		2063-1X	06/82	120.4	118.5	118.0	-2.6	-4
Individual services and consumer units .....		2063-107	10/82	116.9	112.1	112.1	-1.1	0
Bulk shipments .....		2063-115	06/82	115.0	114.9	114.1	0	-7
Liquid sugar or syrup .....		2063-15	06/82	122.1	122.2	122.1	-1.5	-1
Sucrose type .....		2063-151	10/82	111.4	111.8	110.1	-2.9	-1.5
Other products and byproducts .....		2063-2	06/82	124.7	123.1	121.4	7.6	-1.4
Confectionery products .....	2065		06/83	122.5	127.6	128.1	6.2	4
Primary products .....		2065-P	06/83	122.8	128.7	129.3	6.2	5
Chocolate and chocolate-type confectionery products .....		2065-2						
Chocolate and chocolate-type confectionery products .....		2065-211	06/83	118.7	118.5	118.7	.8	2
Nonchocolate-type confectionery products .....		2065-3						
Nonchocolate-type confectionery products .....		2065-311	06/83	125.1	125.8	126.0	3.3	2
Confectionery products, n.e.c. ....		2065-8	06/83	127.4	151.0	152.4	18.7	9
Secondary products and miscellaneous receipts .....		2065-SM						
Miscellaneous receipts .....		2065-M	06/83	130.4	130.4	130.4	10.7	0
Resales .....		2065-289	06/83	130.4	130.4	130.4	10.7	0
Secondary products .....		2065-S	06/83	105.5	105.5	105.5	0	0
Chocolate and cocoa products .....	2066		06/83	109.1	109.2	110.0	2.2	.7
Primary products .....		2066-P	06/83	108.9	109.1	109.4	2.1	.3
Chocolate coatings .....		2066-1	06/83	94.2	94.9	96.6	5.9	1.8
Sweet chocolate coatings .....		2066-112	06/83	77.0	78.6	80.2	10.0	2.0
Milk chocolate coatings .....		2066-122	06/83	91.8	91.8	93.3	3.6	1.6
Chocolate and chocolate-type confectionery products .....		2066-2						
Chocolate and chocolate-type confectionery products .....		2066-211	06/83	119.5	119.5	119.6	.8	.1
Other chocolate and cocoa products .....		2066-8	06/83	107.4	107.4	107.4	1.8	0
Chocolate, sweetened .....		2066-821	06/83	96.1	( <sup>3</sup> )	95.2	2.8	( <sup>3</sup> )
Secondary products and miscellaneous receipts .....		2066-SM						
Secondary products .....		2066-S	06/83	103.6	( <sup>3</sup> )	109.1	5.3	( <sup>3</sup> )
Chewing gum and gum base .....	2067		12/84	122.9	124.6	124.6	3.4	0
Primary products .....		2067-P	12/84	121.6	123.3	123.3	2.8	0
Chewing gum .....		2067-1	12/84	122.5	124.3	124.3	2.8	0
Nondietetic chewing gum .....		2067-112	12/84	122.5	124.3	124.3	2.8	0
Fats and oils .....	207		12/84	101.5	94.5	96.5	-6	2.1
Cottonseed oil mill products .....	2074		06/85	118.8	110.3	108.6	-3.4	-1.5
Primary products .....		2074-P	06/85	125.1	113.8	111.6	-6.5	-1.9
Cottonseed oil, crude .....		2074-1	06/85	87.9	79.2	77.4	14.0	-2.3
Cottonseed oil, crude .....		2074-111	06/85	87.9	79.2	77.4	14.0	-2.3
Cottonseed oil, once refined .....		2074-2	06/85	84.4	77.4	78.8	21.8	1.8
Cottonseed oil, once refined .....		2074-211	06/85	84.4	77.4	78.8	21.8	1.8
Cotton linters .....		2074-3	06/85	170.6	140.9	140.9	-33.8	0
Cotton linters .....		2074-311	06/85	170.6	140.9	140.9	-33.8	0
Cottonseed cake, meal, and other byproducts .....		2074-4	06/85	189.8	175.7	169.2	-15.8	-3.7
Cottonseed cake and meal .....		2074-414	06/85	183.4	177.2	168.9	-13.9	-4.7
Cottonseed hulls .....		2074-451	06/85	238.3	184.5	185.3	-24.0	4
Soybean oil mill products .....	2075		12/79	87.6	78.3	81.7	.7	4.3
Primary products .....		2075-P	12/79	83.9	74.8	77.9	-2.3	4.1
Soybean oil .....		2075-1						
Crude soybean oil .....		2075-11	12/79	85.4	69.6	74.7	12.7	7.3
Soybean oil, crude, not degummed .....		2075-115	12/79	92.0	74.5	79.4	14.2	6.6
Soybean cake, meal, and other byproducts .....		2075-2	12/79	81.9	76.9	78.8	-9.2	2.5
Soybean byproducts, meal .....		2075-211	12/79	81.8	76.4	78.5	-9.2	2.7
Vegetable oil mills, n.e.c. ....	2076		12/85	151.4	125.9	129.3	-2.1	2.7
Primary products .....		2076-P	12/85	124.3	111.7	114.5	-7.1	2.5
Vegetable oils, other than corn, cottonseed, soybean, and linseed .....		2076-2	12/85	127.8	109.7	114.1	5.3	4.0
Animal and marine fats and oils .....	2077		12/82	105.3	111.1	113.1	-4.5	1.8
Primary products .....		2077-P	12/82	95.4	103.2	105.4	-4	2.1
Grease and inedible tallow .....		2077-1	12/82	88.6	96.6	98.9	0	2.4
Inedible tallow, including inedible animal stearin .....		2077-111	12/82	87.2	96.0	97.9	-1.1	2.0
Inedible beef tallow .....		2077-11111	12/82	86.7	95.4	97.2	.1	1.9
Other inedible tallow and inedible animal stearin .....		2077-11113	12/82	88.3	97.2	99.4	-3.6	2.3
Grease, other than wool grease .....		2077-113	12/82	96.4	100.0	104.4	6.3	4.4
Feed and fertilizer by-products .....		2077-2	12/82	101.4	107.6	109.9	-1.5	2.1
Meat/bone meal .....		2077-211	12/82	100.5	108.0	111.9	-1.1	3.6
Meat meal and meat and bone meal .....		2077-21111	12/82	99.2	106.6	110.5	-1.1	3.7
Feather meal .....		2077-237	12/82	84.6	99.4	101.3	-8.5	1.9
Animal and marine oil mill products, including foots .....		2077-3	12/82	99.2	111.0	112.9	2.3	1.7
Fish and marine animal oil .....		2077-361	12/82	99.8	106.5	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Fish scrap and meal .....		2077-366	12/82	98.8	114.9	114.9	-1.4	0
Secondary products and miscellaneous receipts .....		2077-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 Dec. 1990 from —	
				Aug. 1990 <sup>2</sup>	Nov. 1990 <sup>2</sup>	Dec. 1990 <sup>2</sup>	Dec. 1989	Nov. 1990
Shortening and cooking oils .....	2079		12/81	130.1	120.9	122.1	3.8	1.0
Primary products .....		2079-P	12/81	131.6	121.3	122.6	3.6	1.1
Shortening and cooking oils .....		2079-1	12/81	129.7	118.1	119.5	2.4	1.2
Baking or frying fats .....		2079-11	12/89	109.7	102.3	104.7	4.7	2.3
Baking or frying fats (shortening), 100% vegetable oil .....		2079-113	12/81	141.7	128.8	132.5	7.5	2.9
Baking or frying fats (shortening), 100% animal fats or blends of vegetable and animal fats .....		2079-115	12/81	93.4	97.3	97.5	-5.2	.2
Hydrogenated oils other than baking or frying fats .....		2079-142	12/81	110.1	102.9	104.4	-.9	1.5
Salad or cooking oils .....		2079-15	12/89	112.8	100.2	100.2	.2	0
Salad or cooking oils, partially hydrogenated soybean oil .....		2079-151	12/81	133.6	115.7	117.5	( <sup>3</sup> )	1.6
Salad or cooking oils, other soybean oil .....		2079-152	02/90	118.1	106.5	101.6	( <sup>3</sup> )	-4.6
All other salad or cooking oils .....		2079-159	12/81	126.3	120.1	117.7	-3.4	-2.0
Margarine .....		2079-2	12/81	136.5	131.0	131.9	7.8	.7
Secondary products and miscellaneous receipts .....		2079-SM						
Secondary products .....		2079-S	12/81	124.1	120.4	121.1	3.9	.6
Beverages .....	208		12/84	111.6	112.3	112.4	2.6	.1
Malt beverages .....	2082		06/82	114.5	114.7	114.3	.7	-.3
Primary products .....		2082-P	06/82	114.5	114.7	114.3	.7	-.3
Canned beer .....		2082-1	06/82	120.2	120.5	119.7	.4	-.7
Light beer in cans .....		2082-111	06/82	109.6	109.6	109.6	1.9	0
Regular beer in cans .....		2082-112	06/82	121.7	122.0	121.1	.2	-.7
Bottled beer .....		2082-2	06/82	107.9	108.0	108.0	3.7	0
Returnable bottles .....		2082-211						
Regular beer in returnable bottles .....		2082-21112	06/82	90.6	90.9	90.9	5.3	0
Nonreturnable bottles .....		2082-221	06/82	125.5	125.5	125.5	2.7	0
Light beer in nonreturnable bottles .....		2082-22111	06/82	127.7	127.7	127.7	3.3	0
Regular beer in nonreturnable bottles .....		2082-22112	06/82	125.2	125.2	125.2	2.5	0
Barrels and kegs .....		2082-3						
Regular beer in barrels and kegs .....		2082-312	06/82	108.9	108.9	108.9	-11.8	0
Other fermented malt beverages and byproducts .....		2082-4	06/82	105.0	105.0	105.0	1.5	0
Malt liquor .....		2082-411	06/82	108.9	108.9	108.9	1.6	0
Malt and malt byproducts .....	2083		06/85	112.2	105.6	105.8	-11.6	.2
Primary products .....		2083-P	06/85	112.2	105.6	105.8	-11.6	.2
Malt and malt byproducts .....		2083-1	06/85	112.2	105.6	105.8	-11.6	.2
Malt and malt byproducts .....		2083-121	06/85	112.2	105.6	105.8	-11.6	.2
Wines, brandy and brandy spirits .....	2084		12/83	112.8	114.3	114.5	3.2	.2
Primary products .....		2084-P	12/83	114.7	116.0	116.2	4.4	.2
Grape table wines .....		2084-1	12/83	109.2	109.5	110.2	1.5	.6
White wines .....		2084-112	12/83	105.3	105.9	107.5	1.7	1.5
White varietal wines .....		2084-11211	12/83	116.2	116.2	117.9	.6	1.5
White generic, semi-generic, and proprietary wines .....		2084-11221	12/83	101.8	102.7	104.3	2.3	1.6
Red wines .....		2084-114	12/83	114.0	114.3	114.3	-.3	0
Red varietal wines .....		2084-11411	12/83	146.4	144.1	144.0	-5.1	-.1
Red generic, semi-generic, and proprietary wines .....		2084-11421	12/83	104.0	105.1	105.1	1.7	0
Rose wines .....		2084-116	12/83	108.5	108.5	108.5	4.4	0
Rose generic, semi-generic, and proprietary wines .....		2084-11621	12/83	102.0	102.0	102.0	3.6	0
Other fruit and berry wines .....		2084-3	12/83	111.5	111.5	111.5	0	0
Other fruit and berry wines .....		2084-311	12/83	111.5	111.5	111.5	0	0
Dessert wines .....		2084-4	12/83	106.9	112.6	111.7	6.0	-.8
Dessert wines .....		2084-411	12/83	106.9	112.6	111.7	6.0	-.8
Sparkling wines, natural and carbonated .....		2084-5	12/83	102.6	104.5	104.5	4.3	0
Sparkling wines, natural and carbonated .....		2084-511	12/83	102.6	104.5	104.5	4.3	0
Secondary products and miscellaneous receipts .....		2084-SM						
Secondary products .....		2084-S	12/83	127.1	129.5	129.5	1.9	0
Distilled spirits, except brandy .....	2085		06/83	121.8	123.7	122.8	5.2	-.7
Primary products .....		2085-P	06/83	121.2	122.8	121.8	5.0	-.8
Distilled spirits, except brandy (bulk and bottled) .....		2085-5	06/90	101.0	102.4	101.5	( <sup>3</sup> )	-.9
Bottled distilled spirits, except brandy .....		2085-52	06/83	122.8	124.8	124.1	5.6	-.6
Whiskey .....		2085-521	06/90	100.1	101.7	101.7	( <sup>3</sup> )	0
American blended whiskey .....		2085-5211	06/90	100.1	100.1	100.1	( <sup>3</sup> )	0
American blended whiskey - blend of whiskeys .....		2085-52111	06/83	121.6	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
American blended whiskey - blend of whiskey with neutral spirits .....		2085-52112	06/83	107.3	( <sup>3</sup> )	107.3	2.0	( <sup>3</sup> )
Bourbon whiskey and rye whiskey .....		2085-5212	06/83	130.1	132.9	132.8	7.5	-.1
Bourbon whiskey .....		2085-52121	06/90	100.2	102.3	102.2	( <sup>3</sup> )	-.1
Other whiskey, except imports (corn, bourbon & blend, light, etc.) .....		2085-5213	06/90	105.8	107.2	107.2	( <sup>3</sup> )	0
Distilled spirits, except whiskey and brandy .....		2085-522	06/90	102.0	103.7	102.5	( <sup>3</sup> )	-1.2
Vodka .....		2085-52211	06/83	116.5	116.5	116.7	5.7	.2
Gin .....		2085-52221	06/83	122.5	132.0	122.7	1.3	-7.0
Cordials/liqueurs .....		2085-52241	06/83	118.3	118.6	118.4	3.1	-.2
Other distilled spirits, except imports (spirit-based coolers, bitters, etc.) .....		2085-52261	06/90	100.0	100.0	100.0	( <sup>3</sup> )	0
Secondary products and miscellaneous receipts .....		2085-SM						
Miscellaneous receipts .....		2085-M	08/83	114.0	116.8	116.0	4.4	-.7
Resales .....		2085-Z89	08/83	114.7	117.5	116.7	4.7	-.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 Dec. 1990 from —	
				Aug. 1990 <sup>2</sup>	Nov. 1990 <sup>2</sup>	Dec. 1990 <sup>2</sup>	Dec. 1989	Nov. 1990
Bottled and canned soft drinks .....	2086		06/81	126.5	127.5	127.9	3.1	0.3
Primary products .....		2086-P	06/81	127.4	128.3	128.7	2.8	.3
Bottled and canned soft drinks .....		2086-1	06/89	103.2	103.9	104.4	3.1	.5
Canned carbonated soft drinks in 10 and 12 oz cans .....		2086-11	06/89	101.0	102.9	103.0	1.2	.1
Nondietetics .....		2086-111	06/89	101.2	103.7	103.8	1.8	.1
Cola .....		2086-11151	06/89	100.5	103.5	103.2	2.0	-.3
Orange .....		2086-11152	06/89	97.9	104.7	105.6	0	.9
Lemon, lime and lemon-lime .....		2086-11153	06/89	107.8	107.7	108.4	5.1	.6
Ginger ale .....		2086-11155	06/89	100.0	88.6	88.6	( <sup>3</sup> )	0
Other carbonated flavors including carbonated water and club soda .....		2086-11157	06/89	100.0	103.0	103.6	1.2	.6
Low calorie .....		2086-112	06/89	100.1	100.0	100.1	-1.0	.1
Cola .....		2086-11258	06/89	99.2	100.1	100.2	-1.5	.1
Other carbonated flavors including carbonated water and club soda .....		2086-11259	06/89	101.5	99.8	99.8	-.4	0
10 to 12 oz bottled carbonated soft drinks .....		2086-13	06/89	102.4	103.8	104.7	3.9	.9
Nondietetics .....		2086-131	06/89	102.1	103.7	104.7	3.7	1.0
Cola .....		2086-13111	06/89	101.6	103.0	103.6	4.5	.6
16 oz bottled carbonated soft drinks .....		2086-14	06/89	107.7	105.2	107.1	5.2	1.8
Nondietetic .....		2086-141	06/89	109.3	106.2	108.4	4.5	2.1
Cola .....		2086-14121	06/89	111.9	107.6	110.2	4.4	2.4
Lemon, lime and lemon lime .....		2086-14123	06/89	105.0	106.8	106.8	6.0	0
Other carbonated flavors including carbonated water and club soda .....		2086-14127	06/89	98.8	98.5	100.7	5.4	2.2
Low calorie .....		2086-142	06/89	97.9	98.9	99.7	10.4	.8
Cola .....		2086-14228	06/89	96.2	98.4	93.1	9.4	-5.4
All other size bottled carbonated soft drinks .....		2086-16	06/89	103.1	104.5	104.0	3.6	-.5
Nondietetics .....		2086-161	06/89	102.6	103.7	103.3	3.5	-.4
Cola .....		2086-16142	06/89	100.9	103.2	103.1	3.4	-.1
Other carbonated flavors including carbonated water and club soda .....		2086-16144	06/89	106.0	104.8	103.7	3.6	-1.0
Low Calorie .....		2086-162	06/89	105.2	107.7	107.2	4.4	-.5
Cola .....		2086-16245	06/89	100.7	100.6	99.5	2.7	-1.1
Other carbonated flavors including carbonated water and club soda .....		2086-16247	06/89	112.0	118.4	119.0	6.7	.5
Fruit drinks, cocktails and ades containing no real fruit juice .....		2086-171	06/89	103.9	102.9	102.9	3.5	0
Soft drinks sold in bulk .....		2086-4	06/89	105.8	108.1	106.9	1.7	-1.1
Cola .....		2086-411	06/89	107.5	111.0	108.1	1.0	-2.6
Other flavors .....		2086-421	06/89	102.5	102.5	104.5	3.1	2.0
Secondary products and miscellaneous receipts .....		2086-SM						
Miscellaneous receipts .....		2086-M	06/81	122.6	124.3	124.2	4.9	-.1
Resales .....		2086-Z89	06/81	123.7	125.4	125.3	4.9	-.1
Flavoring extracts and sirups, n.e.c. ....	2087		12/85	115.5	116.2	117.7	3.3	1.3
Primary products .....		2087-P	12/85	117.1	117.8	119.6	3.7	1.5
Flavoring extracts, emulsions and other liquid flavors .....		2087-1	12/85	103.1	103.1	102.7	-.2	-.4
Natural extracts in containers of more than 8 ounces .....		2087-115	12/85	104.9	104.9	104.2	-.4	-.7
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	118.1	117.3	117.5	6.5	.2
Cocktail mixes .....		2087-215	12/85	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Other flavors .....		2087-225	12/85	117.9	117.8	118.1	7.0	.3
Liquid beverage bases, for use by soft drink bottlers .....		2087-3	12/85	126.0	126.0	130.3	4.2	3.4
Other liquid beverage bases containing kola extract or flavoring .....		2087-313	12/85	126.4	126.5	130.8	4.1	3.4
Other flavors .....		2087-339	12/85	123.3	123.3	126.9	3.7	2.9
Other flavoring agents, except chocolate sirups; flavoring powders and tablets .....		2087-4	12/85	110.0	111.8	111.7	3.2	-.1
Soft drinks (effervescent and noneffervescent) .....		2087-435	12/85	104.7	109.5	109.5	5.0	0
Other flavoring powders and tablets; dry mix cocktails; flavoring paste .....		2087-436	12/85	113.5	113.8	113.7	1.3	-.1
Flavoring sirups for fountain, ice cream, home beverage use, all flavors .....		2087-459	12/85	112.3	111.5	111.2	1.7	-.3
Fruit, crushed or whole, for fountain and ice cream use .....		2087-461	12/85	113.2	114.3	113.7	1.0	-.5
Food colorings .....		2087-471	12/85	90.4	90.4	90.4	-2.2	0
Secondary products and miscellaneous receipts .....		2087-SM						
Secondary products .....		2087-S	12/85	102.3	102.0	101.8	-1.5	-.2
Miscellaneous food preparations and kindred products .....	209		12/84	117.7	118.9	118.5	4.2	-.3
Canned and cured seafoods .....	2091		12/84	126.4	119.6	121.5	-3.6	1.6
Primary products .....		2091-P	12/84	115.4	112.3	112.2	-3.9	-.1
Canned and cured seafoods including soup (except frozen) .....		2091-1	12/84	115.4	112.3	112.2	-3.9	-.1
Canned salmon .....		2091-113	12/84	148.1	142.2	141.2	-6.9	-.7
Canned sardines .....		2091-114	12/84	112.5	99.7	111.0	( <sup>3</sup> )	11.3
Canned clams .....		2091-115	12/84	104.6	104.6	105.1	( <sup>3</sup> )	.5
Other canned fish and seafood (except soups, stews, and chowders) .....		2091-119	12/84	120.3	120.3	113.3	.9	-5.8
Canned seafood soups, stews and chowders .....		2091-131	02/85	80.0	80.0	81.9	( <sup>3</sup> )	2.4
Smoked salmon .....		2091-151	12/84	122.7	122.9	122.9	0	0
Other smoked fish .....		2091-171	12/84	140.8	140.8	140.8	( <sup>3</sup> )	0
Salted and pickled fish .....		2091-182	12/84	123.1	115.5	115.5	4.1	0
Secondary products and miscellaneous receipts .....		2091-SM						
Secondary products .....		2091-S	12/84	147.4	134.9	139.7	( <sup>3</sup> )	3.6

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 Dec. 1990 from —	
				Aug. 1990 <sup>2</sup>	Nov. 1990 <sup>2</sup>	Dec. 1990 <sup>2</sup>	Dec. 1989	Nov. 1990
Fresh or frozen packaged fish .....	2092		12/82	129.0	136.5	135.3	9.8	-0.9
Primary products .....		2092-P	12/82	127.1	134.5	133.1	8.2	-1.0
Fresh packaged fish and other seafood .....		2092-2	12/82	155.0	158.2	156.7	2.4	-9
Prepared fresh fish, excluding shellfish .....		2092-2A	06/89	103.4	106.9	104.0	4.1	-2.7
Prepared fresh shellfish .....		2092-2B	06/89	109.7	111.2	111.3	1.6	.1
Crabmeat: blue and rock .....		2092-221	12/82	117.4	114.6	122.0	-15.3	6.5
Other crabmeat .....		2092-222	06/89	121.7	130.8	113.7	23.3	-13.1
Oysters .....		2092-224	12/82	196.3	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Clams .....		2092-225	06/89	117.7	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Frozen packaged fish, excluding shellfish .....		2092-3	12/82	137.4	145.3	146.4	13.4	.8
Groundfish .....		2092-3A	06/89	109.9	119.5	122.1	19.8	2.2
Groundfish, fillets and steaks .....		2092-321	12/82	150.0	164.0	167.8	25.7	2.3
Groundfish, sticks and portions .....		2092-322	12/82	144.8	156.6	159.3	15.7	1.7
Other groundfish .....		2092-323	06/89	106.5	119.4	125.2	34.2	4.9
Flounder .....		2092-3B	06/89	102.3	102.3	102.3	1.9	0
Other frozen fish .....		2092-3C	06/89	101.5	103.2	101.8	5.2	-1.4
Other fillets and steaks .....		2092-326	12/82	118.1	120.2	119.5	11.0	-6
Other frozen packaged fish .....		2092-329	12/82	127.0	129.2	126.6	1.6	-2.0
Frozen packaged shellfish and other seafood, including soup .....		2092-4	12/82	105.4	114.2	111.1	7.4	-2.7
Frozen shrimp .....		2092-4A	06/89	100.2	104.8	104.9	6.8	.1
Shrimp, headless, raw .....		2092-421	06/89	91.4	104.3	103.2	9.8	-1.1
Shrimp, peeled, raw .....		2092-422	06/89	105.3	110.6	110.6	9.9	0
Shrimp, peeled, cooked .....		2092-423	02/83	98.1	100.4	100.2	5.8	-2
Shrimp, breaded .....		2092-424	12/82	98.2	98.9	99.9	3.6	1.0
Other 100 percent shrimp products .....		2092-425	06/89	99.6	95.7	94.0	-3.8	-1.8
Frozen crabs .....		2092-4C	06/89	108.1	108.8	102.1	7.4	-6.2
Crab meat, blue and rock .....		2092-431	06/89	91.6	99.4	104.6	-15.4	5.2
Crab, king, sections .....		2092-434	08/89	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Other crab .....		2092-435	08/89	108.6	107.4	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Other frozen packaged shellfish .....		2092-4D	06/89	93.0	129.9	117.0	9.4	-9.9
Other frozen seafoods .....		2092-4E	06/89	95.9	102.8	106.1	7.8	3.2
Secondary products and miscellaneous receipts .....		2092-SM						
Miscellaneous receipts .....		2092-M	12/82	140.9	147.7	149.7	34.9	1.4
Resales .....		2092-Z89	06/89	134.7	141.3	143.2	34.8	1.3
Secondary products .....		2092-S	12/82	117.1	124.1	123.9	1.6	-2
Coffee .....	2095		06/81	122.5	120.6	118.4	2.3	-1.8
Primary products .....		2095-P	06/81	119.2	117.1	114.4	-7	-2.3
Whole bean and ground roasted coffee .....		2095-1	06/81	119.0	116.4	112.8	-7	-3.1
Whole bean, roasted coffee .....		2095-111	06/81	106.1	105.3	104.8	-2.5	-5
Ground, roasted coffee .....		2095-116	06/81	120.2	117.3	113.3	-7	-3.4
Ground coffee mixtures .....		2095-121	06/88	100.0	99.9	99.9	-1	0
Concentrated (instant) coffee .....		2095-2	06/81	119.5	118.8	118.8	-6	0
Secondary products and miscellaneous receipts .....		2095-SM						
Miscellaneous receipts .....		2095-M	06/81	100.8	100.8	101.7	-2	.9
Resales .....		2095-Z89	06/81	100.7	100.7	101.6	-3	.9
Manufactured ice .....	2097		12/85	118.7	119.0	119.3	2.6	.3
Primary products .....		2097-P	12/85	112.5	112.7	113.0	2.8	.3
Can or block ice .....		2097-1	12/85	121.6	121.6	122.2	6.1	.5
Cubed, crushed or other processed ice .....		2097-2	12/85	107.3	107.7	107.9	.9	.2
Macaroni, spaghetti, and noodles .....	2098		06/85	117.9	109.8	112.2	-8	2.2
Primary products .....		2098-P	06/85	119.1	110.5	113.0	-1.2	2.3
Macaroni, spaghetti, vermicelli, and other macaroni products of all types, except canned .....		2098-1	06/85	120.7	109.1	116.5	1.3	6.8
Macaroni, spaghetti, vermicelli, and other macaroni products of all types, except canned .....		2098-111	06/85	120.7	109.1	116.5	1.3	6.8
Noodle products of all shapes, sizes, and types, except canned .....		2098-2	06/85	113.6	115.0	101.4	-9.7	-11.8
Noodle products of all shapes, sizes, and types, except canned .....		2098-211	06/85	113.6	115.0	101.4	-9.7	-11.8
Food preparations, n.e.c. ....	2099		12/85	114.4	116.7	116.9	4.5	.2
Primary products .....		2099-P	12/85	114.9	117.4	117.4	4.7	0
Chips (potato, corn, etc.) .....		2099-2	12/85	112.9	114.6	114.5	5.0	-1
Potato chips and sticks .....		2099-211	12/85	115.6	117.7	117.1	4.0	-5
Plain potato chips and sticks .....		2099-21112	12/85	114.3	116.8	116.4	4.1	-3
Flavored potato chips and sticks .....		2099-21114	12/85	121.7	122.1	120.6	3.3	-1.2
Corn chips, curls, and related products .....		2099-261	12/85	108.3	110.0	109.6	7.5	-4
Other chips, sticks, etc. ....		2099-298	12/85	115.3	115.0	119.5	2.3	3.9
Sweetening syrups and molasses .....		2099-3	12/85	147.0	133.3	127.3	-2.5	-4.5
Sweetening syrups and molasses, containing corn syrup .....		2099-325	12/85	152.5	135.5	128.7	-1.9	-5.0
Sweetening syrups and molasses, not containing corn syrup .....		2099-327	12/85	106.0	116.9	116.8	-7.1	-1
Tea in consumer packages .....		2099-5	12/85	107.4	107.4	107.4	3.7	0
Chocolate and cocoa products, except confectionary (mfpm) .....		2099-8	12/85	101.6	97.0	95.8	-6.6	-1.2
Chocolate syrups, with chocolate powder base .....		2099-894	03/86	105.7	108.7	108.7	4.9	0
Other food preparations, n.e.c. ....		2099-9	12/85	120.1	126.7	127.3	6.3	.5
Spices .....		2099-931	12/85	114.9	115.6	117.5	-3	1.6
Consumer size black and white pepper (under 1 lb.) .....		2099-93131	12/85	128.2	128.2	128.2	-4.8	0
Consumer size spices (under 1 lb.), except pepper .....		2099-93138	12/85	128.6	( <sup>3</sup> )	134.1	9.3	( <sup>3</sup> )
Commercial size spices (1 lb. and over), except pepper .....		2099-93139	12/85	104.7	105.1	104.5	-8.3	-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 Dec. 1990 from —	
				Aug. 1990 <sup>2</sup>	Nov. 1990 <sup>2</sup>	Dec. 1990 <sup>2</sup>	Dec. 1989	Nov. 1990
<b>Food preparations, n.e.c.—Continued</b>								
Perishable prepared foods (sold in bulk or packages, not frozen) .....		2099-961	12/85	115.5	115.8	115.8	2.5	0
Salads (sold in bulk or packages, not frozen) .....		2099-96163	12/85	116.3	117.0	116.9	4.9	-.1
Sandwiches, made from bread (sold in bulk or packages, not frozen) .....		2099-96165	12/85	106.4	106.4	106.4	13.0	0
Other perishable prepared foods (sold in bulk or packages, not frozen) .....		2099-96168	12/85	117.1	117.4	117.4	-.3	0
Unpopped popcorn in consumer packages .....		2099-985	12/85	113.1	115.9	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Other, other food preparations, n.e.c. ....		2099-998	12/85	115.5	115.7	118.4	6.5	2.3
Secondary products and miscellaneous receipts .....		2099-SM						
Miscellaneous receipts .....		2099-M	12/85	106.5	107.6	107.5	2.7	-.1
Resales .....		2099-Z89	12/85	107.3	108.4	108.4	2.9	0
Secondary products .....		2099-S	12/85	114.8	115.3	116.9	2.8	1.4
Canned fruits, vegetables, preserves, jams, and jellies .....		2033-S	12/85	115.6	115.6	115.6	7.0	0
Dried and dehydrated fruits, vegetables, and soup mixes .....		2034-S	12/85	119.9	119.9	119.9	5.4	0
Pickled fruits and vegetables, vegetable sauces and seasonings, and salad dressings .....		2035-S	12/85	114.3	116.7	116.8	3.7	.1
Other secondary products .....		2099-SSS	12/85	114.3	114.3	116.6	2.3	2.0
<b>Tobacco manufactures .....</b>	<b>21</b>		12/84	186.0	190.2	195.0	12.2	2.5
<b>Cigarettes .....</b>	<b>211</b>		12/82	200.8	205.6	210.9	12.7	2.6
<b>Cigarettes .....</b>	<b>2111</b>		12/82	200.8	205.6	210.9	12.7	2.6
Primary products .....		2111-P	12/82	203.9	209.2	214.8	13.4	2.7
Filter tip .....		2111-1	12/82	200.4	205.1	211.0	13.5	2.9
81 to 95 mm long .....		2111-116	12/82	198.8	204.3	209.8	13.7	2.7
Greater than 95 mm .....		2111-118	12/82	203.9	208.6	216.6	15.2	3.8
<b>Cigars .....</b>	<b>212</b>		12/82	141.9	143.8	144.1	9.2	.2
<b>Cigars .....</b>	<b>2121</b>		12/82	141.9	143.8	144.1	9.2	.2
Primary products .....		2121-P	12/82	141.3	143.2	143.6	8.9	.3
Cigars and cigarillos (weighing 3 or more pounds per 1,000 cigars) .....		2121-3	12/82	141.3	143.2	143.6	8.9	.3
Cigarillos (weighing 3 to 10 pounds per 1,000) .....		2121-312	06/89	108.8	113.0	112.3	12.3	-.6
Cigars (weighing more than 10 pounds per 1,000) .....		2121-314	06/89	106.3	106.6	107.2	7.3	.6
<b>Chewing and smoking tobacco and snuff .....</b>	<b>213</b>		12/82	167.0	168.0	172.9	7.5	2.9
<b>Chewing and smoking tobacco and snuff .....</b>	<b>2131</b>		12/82	167.0	168.0	172.9	7.5	2.9
Primary products .....		2131-P	12/82	171.0	172.0	177.3	7.7	3.1
Smoking tobacco .....		2131-111	12/82	156.2	161.8	161.8	12.3	0
Loose leaf chewing tobacco .....		2131-113	12/82	161.6	161.6	173.9	8.2	7.6
Chewing tobacco other than loose leaf, including fine cut, plug, and twist .....		2131-115	12/82	164.2	164.2	171.6	8.1	4.5
Snuff, dry and moist .....		2131-117	12/82	203.1	203.1	203.1	4.6	0
<b>Tobacco stemming and redrying .....</b>	<b>214</b>		06/84	103.4	105.1	105.9	5.2	.8
<b>Tobacco stemming and redrying .....</b>	<b>2141</b>		06/84	103.4	105.1	105.9	5.2	.8
Primary products .....		2141-P	06/84	99.6	101.5	102.4	5.8	.9
Unstemmed leaf tobacco redried before packing, including interplant transfers .....		2141-1	06/84	107.6	108.5	107.3	1.2	-.1
Unstemmed leaf tobacco redried before packing, including interplant transfers .....		2141-121	06/84	107.6	108.5	107.3	1.2	-.1
Tobacco stemmed .....		2141-2	06/84	98.4	100.4	101.4	6.2	1.0
Packed for sale as such .....		2141-21	06/84	95.4	( <sup>3</sup> )	96.9	5.9	( <sup>3</sup> )
Reconstituted tobacco (processed sheet and homogenized) .....		2141-3	06/89	104.4	105.6	105.2	.2	-.4
Reconstituted tobacco (processed sheet and homogenized) .....		2141-311	06/89	104.4	105.6	105.2	.2	-.4
Secondary products and miscellaneous receipts .....		2141-SM						
Miscellaneous receipts .....		2141-M	11/84	122.0	122.1	122.3	1.7	.2
Contract work and other miscellaneous receipts .....		2141-XY9	11/84	125.0	125.0	125.7	3.8	.6
Resales .....		2141-Z89	06/89	100.2	100.3	100.3	.2	0
<b>Textile mill products .....</b>	<b>22</b>		12/84	111.7	111.8	111.8	1.6	0
<b>Cotton broadwoven fabric .....</b>	<b>221</b>		12/80	110.2	109.3	108.9	-.4	-.4
<b>Cotton broadwoven fabric .....</b>	<b>2211</b>		12/80	110.2	109.3	108.9	-.4	-.4
Primary products .....		2211-P	12/80	110.5	110.3	110.1	.5	-.2
Gray cotton broadwoven fabric, except interplant transfers .....		2211-A	12/80	109.6	111.3	111.6	2.6	.3
Plain weaves, except duck .....		2211-A1	06/87	108.4	109.2	109.9	3.3	.6
Sheeting, other than bed sheeting .....		2211-A14	12/80	91.1	92.8	91.9	.2	-1.0
Twill weaves, except denim .....		2211-A2						
Twill weaves, except denim .....		2211-A21	12/80	110.0	115.2	115.2	3.7	0
Other weaves, except pile fabric .....		2211-A3	06/87	115.0	116.3	116.2	1.0	-.1
Finished cotton broadwoven fabric, except interplant transfers .....		2211-B	12/80	106.6	103.6	103.3	-1.1	-.3
Twill weaves .....		2211-B2	06/87	102.3	100.5	101.4	-4.0	.9
Blue indigo denim .....		2211-B21	06/87	98.6	98.6	99.0	-3.9	.4
Pile fabric .....		2211-B4	06/87	117.1	116.4	117.4	4.0	.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 Dec. 1990 from —	
				Aug. 1990 <sup>2</sup>	Nov. 1990 <sup>2</sup>	Dec. 1990 <sup>2</sup>	Dec. 1989	Nov. 1990
Cotton broadwoven fabric—Continued								
Corduroy .....		2211-B41	12/80	91.6	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Cotton broadwoven fabric, finished products .....		2211-C	12/80	124.9	123.1	122.2	-1.8	-0.7
Towels and washcloths .....		2211-C11	06/87	110.0	108.4	107.9	-1.6	-5
Bedspreads .....		2211-C31	06/87	98.1	100.0	100.0	-2.4	0
Other .....		2211-C61	12/80	124.6	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Secondary products and miscellaneous receipts .....		2211-SM						
Secondary products .....		2211-S	12/80	107.2	102.8	101.7	-5.0	-1.1
Man-made fiber and silk broadwoven fabric .....		2221-S	12/80	112.5	111.5	110.6	-5	-8
Synthetic fiber and silk broadwoven fabric .....	222		06/81	115.8	116.4	116.4	2.0	0
Synthetic fiber and silk broadwoven fabric .....	2221		06/81	115.8	116.4	116.4	2.0	0
Primary products .....		2221-P	06/81	114.6	115.4	115.5	2.5	.1
Gray goods, except interplant transfers .....		2221-1	06/81	113.1	113.3	113.9	1.6	5
Filament yarn fabric (85% + filament) .....		2221-12	06/81	112.7	112.9	113.3	.3	.4
Chiefly rayon and/or acetate .....		2221-121	06/81	128.0	128.2	129.0	-8	6
Other filament yarn fabric .....		2221-122	06/81	109.4	109.5	109.9	.5	.4
Chiefly nylon .....		2221-1223	06/81	136.3	135.1	135.1	-2.5	0
Chiefly polyester .....		2221-1224	06/81	93.5	94.3	95.8	-7	1.6
Spun yarn fabric (85% + spun), except manmade fiber/wool blends and silk fabric .....		2221-13	06/81	112.8	113.1	113.5	1.6	.4
Plain weaves .....		2221-135	06/87	108.9	108.6	109.3	1.1	.6
Plain printcloth .....		2221-1351	06/87	110.2	110.2	110.5	1.1	.3
Chiefly polyester/cotton blends .....		2221-13511	06/81	111.3	111.0	111.2	1.6	.2
Other plain weaves .....		2221-1356	06/87	116.5	116.1	116.3	1.6	.2
Twill weaves .....		2221-136	06/87	108.4	109.7	109.6	3.1	-1
Other weaves, except pile fabric .....		2221-137	06/87	103.8	104.3	104.3	.3	0
Other .....		2221-1372	06/87	107.3	107.8	107.8	.3	0
Spun/filament yarn fabric (less than 85% spun or filament) .....		2221-143	04/85	116.5	116.8	118.1	4.7	1.1
Finished fabric, except interplant transfers .....		2221-2	06/81	114.5	115.6	114.8	1.8	-7
Filament yarn fabric (85% + filament) .....		2221-21	06/87	108.0	107.7	107.4	.8	-3
Chiefly polyester .....		2221-212	06/87	108.9	107.9	107.8	-1.0	-1
Chiefly other filaments .....		2221-213	06/87	109.5	109.6	109.2	1.7	-4
Spun yarn fabric (85% + spun), except manmade fiber/wool blends and silk fabric .....		2221-22	06/87	112.7	114.6	113.3	2.1	-1.1
Plain weaves .....		2221-224	06/87	116.6	118.3	116.2	.6	-1.8
Broadcloth, carded and combed .....		2221-2242	06/87	109.8	115.4	115.4	6.7	0
Other plain weaves .....		2221-2245	06/87	120.5	119.9	120.2	2.7	.3
Twill weaves .....		2221-225	06/87	108.9	111.6	111.6	5.8	0
Spun/filament yarn fabric (less than 85% spun or filament) .....		2221-231	06/87	107.4	108.1	108.1	2.7	0
Fabricated textile products .....		2221-3	06/81	113.6	112.6	112.6	.9	0
Secondary products and miscellaneous receipts .....		2221-SM						
Secondary products .....		2221-S	06/81	124.2	123.2	122.2	-1.5	-8
Cotton broadwoven fabric .....		2211-S	06/87	110.1	110.1	110.2	3.2	.1
Other grey cotton fabric .....		2211-	06/87	100.0	99.2	99.9	.9	.7
Finished cotton broadcloth .....		A341S						
Other finished cotton fabrics .....		2211-	06/87	103.9	105.3	107.2	2.4	1.8
Other secondary products .....		B131S						
Other secondary products .....		2211-	06/87	107.0	106.6	105.1	-4	-1.4
Other secondary products .....		B331S						
Other secondary products .....		2221-SSS	06/87	125.9	123.9	121.4	-6.7	-2.0
Wool weaving and finishing .....	223		06/85	118.0	116.8	116.9	-3.0	.1
Wool weaving and finishing .....	2231		06/85	118.0	116.8	116.9	-3.0	.1
Primary products .....		2231-P	06/85	116.0	115.0	115.0	-2.9	0
Finished fabrics .....		2231-A	06/85	116.5	116.0	116.0	-3.8	0
Finished wool apparel fabrics .....		2231-3	06/85	114.0	113.6	113.6	-5.1	0
Woolen .....		2231-316	06/85	110.9	110.4	110.4	-6.4	0
Wholly wool .....		2231-31611	06/85	111.1	110.1	110.2	-7.3	.1
Chiefly wool .....		2231-31612	06/85	110.8	110.6	110.6	-5.5	0
Finished wool non-apparel fabrics and felts .....		2231-4	06/85	124.5	123.8	123.7	-2	-1
Other non-apparel fabrics and felts .....		2231-418	06/85	124.5	123.8	123.7	-2	-1
Chiefly wool .....		2231-41812	06/85	124.7	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Receipts for commission finishing or sponging of wool fabrics .....		2231-5	06/85	103.2	103.2	103.2	1.8	0
Secondary products and miscellaneous receipts .....		2231-SM						
Secondary products .....		2231-S	06/85	125.6	123.3	123.3	-3.3	0
Narrow fabric mills .....	224		06/84	112.4	112.3	112.3	2.1	0
Narrow fabric mills .....	2241		06/84	112.4	112.3	112.3	2.1	0
Primary products .....		2241-P	06/84	112.4	112.4	112.4	1.9	0
Woven narrow fabric .....		2241-1	06/84	107.3	107.2	107.2	2.0	.0
Elastic .....		2241-11	06/84	110.8	112.0	112.0	5.6	0
Other apparel .....		2241-114	06/84	120.0	122.5	122.5	8.5	0
Other uses .....		2241-115	06/84	107.4	108.5	108.5	.7	0
Nonelastic .....		2241-12	06/84	105.2	104.6	104.6	0	0
Woven labels .....		2241-123	06/84	123.6	119.6	( <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> )

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 Dec. 1990 from —	
				Aug. 1990 <sup>2</sup>	Nov. 1990 <sup>2</sup>	Dec. 1990 <sup>2</sup>	Dec. 1989	Nov. 1990
Narrow fabric mills—Continued								
Webbing (wt. 15 oz./sq. yd. or more)		2241-127	06/84	112.3	112.3	112.3	1.4	0
Apparel webbing		2241-12733	06/84	112.8	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Safety belt webbing		2241-12737	06/84	108.6	108.6	108.6	3.5	0
All other webbing		2241-12739	06/84	111.5	111.5	111.5	.8	0
All other nonelastic		2241-129	06/84	96.5	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Braided narrow fabric		2241-4	06/84	126.0	126.0	126.0	1.4	0
Elastic braids		2241-411	06/84	129.6	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Nonelastic braids		2241-422	06/84	124.7	124.7	124.7	1.5	0
Shoe and corset laces		2241-42221	06/84	119.6	119.6	119.6	4.5	0
Covered elastic yarn		2241-5						
Covered elastic yarn		2241-511	06/84	117.4	117.4	117.4	2.4	0
Secondary products and miscellaneous receipts		2241-SM						
Secondary products		2241-S	06/84	114.3	113.0	113.0	.2	0
Knitting mills	225		12/84	110.0	110.0	109.5	2.6	-5
Women's hosiery knit on 300 needles or more	2251		06/84	108.9	109.8	109.8	3.4	0
Primary products		2251-P	06/84	109.3	110.2	110.2	3.7	0
Finished seamless hosiery		2251-3	06/84	109.5	110.4	110.4	3.7	0
Stockings and knee-highs, knit on 300 needles or more		2251-321	06/84	112.4	113.3	113.0	3.5	-3
Knee-high		2251-32177	06/84	110.0	111.5	111.0	3.8	-4
Full-length		2251-32188	06/84	134.9	134.9	134.9	2.5	0
Pantyhose		2251-351	06/84	108.2	109.2	109.2	4.1	0
Under 30 denier, sheer		2251-35122	06/84	112.1	113.8	113.9	5.3	.1
30 denier and over, opaque		2251-35144	06/84	107.9	107.9	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Elastomer pantyhose		2251-3516	06/84	102.3	103.3	103.3	3.1	0
Control top		2251-35161	06/84	109.0	111.2	111.2	4.9	0
Leg support		2251-35162	06/84	96.8	96.9	96.9	1.6	0
Other women's finished hosiery, knit on 300 needles or more		2251-361	06/84	133.8	133.8	133.8	( <sup>3</sup> )	0
Unfinished seamless hosiery		2251-5	06/84	( <sup>3</sup> )	111.4	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Unfinished pantyhose		2251-517	06/84	( <sup>3</sup> )	117.6	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Secondary products and miscellaneous receipts		2251-SM						
Miscellaneous receipts		2251-M	06/90	100.0	100.0	100.0	( <sup>3</sup> )	0
Secondary products		2251-S						
Hosiery, n.e.c.		2252-S	06/84	( <sup>3</sup> )	108.1	107.9	2.3	-2
Hosiery, n.e.c.	2252		06/84	109.7	110.5	110.5	2.9	0
Primary products		2252-P	06/84	109.2	110.0	110.0	2.7	0
Men's finished hosiery		2252-22	06/84	109.8	109.9	109.9	2.9	0
Anklet		2252-222	06/84	113.3	113.3	113.3	2.1	0
Non-cushion		2252-2222	06/84	113.7	113.7	113.7	1.6	0
Natural fibers		2252-22221	06/84	( <sup>3</sup> )	( <sup>3</sup> )	112.7	( <sup>3</sup> )	( <sup>3</sup> )
Manmade fibers		2252-22227	06/84	114.1	114.1	114.1	1.1	0
Mid-calf/crew		2252-223	06/84	110.2	110.4	110.4	4.1	0
Cushion		2252-2231	06/84	107.7	107.7	107.7	4.3	0
Natural fibers		2252-22311	06/84	107.0	107.0	107.0	4.0	0
Manmade fibers		2252-22317	06/84	108.4	108.4	108.4	( <sup>3</sup> )	0
Non-cushion		2252-2232	06/84	114.7	115.2	115.2	3.6	0
Natural fibers		2252-22321	06/84	117.7	118.9	118.9	5.0	0
Manmade fibers		2252-22327	06/84	113.6	113.6	113.6	2.9	0
Knee-high		2252-224	06/84	104.8	104.9	104.8	3.0	-1
Cushion		2252-2241	06/84	101.7	101.8	101.8	2.4	0
Natural fibers		2252-22411	06/84	103.6	103.9	103.9	3.2	0
Manmade fibers		2252-22417	06/84	100.3	100.3	100.3	1.9	0
Other finished hosiery, knit on less than 300 needles, except women's stockings		2252-23	06/84	110.3	112.4	112.4	3.9	0
Women's, girls' and boys' footsock		2252-231	06/84	99.5	99.5	99.5	1.6	0
Women's, girls' and boys' anklet		2252-232	06/84	105.7	106.2	106.3	.2	.1
Cushion		2252-2321	06/84	100.0	102.0	102.2	( <sup>3</sup> )	.2
Natural fibers		2252-23211	06/90	100.0	102.0	102.2	( <sup>3</sup> )	.2
Non-cushion		2252-2322	06/84	110.1	109.9	109.9	-.7	0
Natural fibers		2252-23221	06/84	126.5	125.9	125.9	1.5	0
Manmade fibers		2252-23227	06/84	104.2	104.2	104.2	-1.9	0
Women's, girls', and boy's knee-high socks		2252-233	06/84	124.4	130.3	130.3	( <sup>3</sup> )	0
Women's knee-high socks--manmade fibers		2252-2334	06/90	100.0	100.0	100.0	( <sup>3</sup> )	0
Other women's, girls' and boys' finished hosiery, including leg warmers, waist-highs, etc.		2252-234	06/84	103.4	103.3	103.3	-.1	0
Infants' and children's anklet		2252-235	06/84	108.8	109.1	109.1	2.0	0
Natural fibers		2252-23511	06/84	110.2	111.0	111.0	1.6	0
Other infants' and children's finished hosiery		2252-238	06/84	101.8	102.0	102.0	8.2	0
Unfinished hosiery, knit on less than 300 needles, except women's stockings		2252-24	06/84	105.3	105.3	105.3	.5	0
Men's unfinished hosiery		2252-242	06/84	106.5	106.5	106.5	.7	0
Other unfinished hosiery, knit on less than 300 needles, except women's stockings		2252-246	06/84	104.1	104.1	104.1	( <sup>3</sup> )	0
Secondary products and miscellaneous receipts		2252-SM						
Secondary products		2252-S	06/84	107.6	107.6	107.6	1.1	0
Knit outerwear	2253		12/84	111.4	110.5	109.1	3.7	-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 Dec. 1990 from —	
				Aug. 1990 <sup>2</sup>	Nov. 1990 <sup>2</sup>	Dec. 1990 <sup>2</sup>	Dec. 1989	Nov. 1990
<b>Knit outerwear—Continued</b>								
Primary products		2253-P	12/84	112.2	111.3	109.8	3.4	-1.3
Sweaters and sweater vests		2253-1	12/84	115.6	112.2	107.2	2.8	-4.5
Men's and boys'		2253-12	12/84	122.6	118.2	117.9	3.5	-3
All wool and chiefly wool		2253-122	12/84	123.7	123.7	123.7	0	0
All manmade and chiefly manmade		2253-124	12/84	117.8	112.7	115.0	10.0	2.0
Other fibers		2253-126	06/90	100.1	94.9	90.8	( <sup>3</sup> )	-4.3
Women's, misses' and juniors'		2253-14	12/84	108.6	105.7	94.3	( <sup>3</sup> )	-10.8
All manmade and chiefly manmade		2253-144	12/84	108.2	104.6	89.1	( <sup>3</sup> )	-14.8
Cotton		2253-146	06/90	99.4	97.9	95.6	( <sup>3</sup> )	-2.3
Knit outerwear sport shirts, including sweat shirts		2253-2	12/84	117.2	117.3	117.3	6.3	0
Men's and boys'		2253-22	12/84	117.9	118.0	117.9	3.8	-1
Sweatshirts and jerseys		2253-222	06/90	100.1	100.7	100.4	( <sup>3</sup> )	-3
Cotton sport shirts		2253-223	06/90	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
All manmade and chiefly manmade sport shirts		2253-224	12/84	117.8	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Other knit outerwear		2253-3	12/84	102.4	102.7	102.6	1.2	-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
Women's, misses', and juniors' knit outerwear		2253-319	12/84	102.8	102.8	102.8	( <sup>3</sup> )	0
Men's and boys' knit outerwear, excluding sweaters, jackets, jerseys and sport shirts		2253-33	12/84	119.6	120.5	120.2	4.2	-2
Men's and boys' trousers		2253-333	06/90	101.6	100.9	100.9	( <sup>3</sup> )	0
Men's and boys' shirts, excluding sport shirts		2253-335	12/84	111.5	111.2	110.7	-3.2	-4
Men's and boys' other knit outerwear		2253-338	12/84	121.0	122.3	121.9	5.4	-3
Girls', children's and infants' other knit outerwear		2253-36	06/90	( <sup>3</sup> )	100.0	100.0	( <sup>3</sup> )	0
Contract work on knitting and dyeing knit outerwear		2253-9						
Contract work on knitting and dyeing knit outerwear		2253-911	12/84	125.0	124.8	124.9	2.4	.1
Secondary products and miscellaneous receipts		2253-SM						
Secondary products		2253-S	12/84	113.4	113.4	113.4	( <sup>3</sup> )	0
Other secondary products		2253-SSS	06/90	105.6	105.6	105.6	( <sup>3</sup> )	0
<b>Knit underwear and nightwear mills</b>	2254		06/82	123.6	123.7	123.6	3.4	-1
Primary products		2254-P	06/82	124.4	124.6	124.4	3.6	-2
Men's and boys' knit underwear		2254-A	06/82	123.4	123.7	123.4	3.9	-2
Men's and boys' undershirts, except thermal		2254-1	06/82	121.9	121.9	121.9	5.9	0
Undershirts, except athletic types		2254-122	06/82	121.5	121.5	121.5	5.7	0
Men's and boys' shorts and briefs		2254-4	06/82	103.8	103.8	103.8	( <sup>3</sup> )	0
Shorts and briefs, except thermal underwear and union suits		2254-411	12/87	103.2	103.2	103.2	( <sup>3</sup> )	0
Women's and children's underwear and nightwear		2254-C	06/82	128.2	128.2	128.2	2.6	0
Women's and children's underwear		2254-2	06/82	133.3	133.4	133.4	2.9	0
Women's underwear		2254-21	06/82	133.7	133.7	133.7	3.6	0
Panties		2254-213	09/82	136.2	136.2	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Women's and children's nightwear		2254-3	06/82	122.5	122.5	122.5	2.2	0
Secondary products and miscellaneous receipts		2254-SM						
Secondary products		2254-S	06/82	116.4	116.4	116.4	2.7	0
<b>Circular knit fabrics</b>	2257		06/81	106.0	106.2	106.3	.4	.1
Primary products		2257-P	06/81	106.4	106.6	106.6	.5	0
Gray fabrics		2257-1						
Gray fabrics		2257-111	06/81	110.3	110.6	110.6	.1	0
Finished underwear and nightwear fabrics		2257-2						
Finished underwear and nightwear fabrics		2257-211	06/81	128.9	( <sup>3</sup> )	126.3	-3.3	( <sup>3</sup> )
Finished high pile fabrics		2257-4						
Finished high pile fabrics		2257-411	06/81	104.2	104.2	104.2	-2	0
Finished single knit underwear fabrics		2257-5	06/81	108.5	108.5	108.5	1.5	0
Manmade and chiefly manmade fibers		2257-511	06/81	109.6	109.6	109.6	.8	0
All other fibers		2257-512	06/81	111.9	111.9	111.9	2.8	0
Finished rib knit underwear fabrics, excluding double knit and interlock		2257-6	06/87	109.1	109.7	109.7	2.6	0
Manmade and chiefly manmade fibers		2257-611	06/87	103.8	104.7	104.7	3.1	0
All other fibers		2257-612	06/87	113.6	113.8	113.7	( <sup>3</sup> )	-1
Finished double knit underwear fabrics, including interlock and eightlock fabrics		2257-7	06/81	95.6	96.9	97.1	-2.6	.2
Manmade and chiefly manmade fibers		2257-711	06/81	93.4	94.7	94.9	-3.0	.2
All other finished circular knit fabrics		2257-8						
All other finished circular knit fabrics		2257-811	06/81	105.9	105.9	106.3	.8	.4
Contract work on gray and finished circular knit fabric		2257-9	06/81	111.2	111.2	111.2	1.7	0
Contract knitting of gray fabric		2257-911	06/87	104.6	104.6	104.6	.4	0
Contract knitting/finishing		2257-915	06/81	112.3	112.3	112.3	2.4	0
Secondary products and miscellaneous receipts		2257-SM						
Secondary products		2257-S	06/81	108.6	108.6	108.6	0	0
<b>Warp knit fabrics</b>	2258		06/81	112.2	112.4	112.4	.7	0
Primary products		2258-P	06/81	111.7	111.8	112.1	1.8	.3
Gray goods		2258-1						
Gray goods		2258-101	06/81	112.7	112.7	113.8	5.4	1.0
Finished underwear and nightwear fabrics		2258-2	06/81	110.9	111.1	111.1	1.7	0
Manmade and chiefly manmade fibers		2258-211	06/81	124.6	124.9	124.9	1.9	0
Finished outerwear fabrics		2258-3	06/81	115.2	115.6	115.6	.1	0
Manmade and chiefly manmade fibers		2258-311	06/87	113.2	113.5	113.5	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 Dec. 1990 from —	
				Aug. 1990 <sup>2</sup>	Nov. 1990 <sup>2</sup>	Dec. 1990 <sup>2</sup>	Dec. 1989	Nov. 1990
Warp knit fabrics—Continued								
Other finished warp knit fabrics .....		2258-4	06/81	110.8	110.7	110.7	-0.9	0
Others .....		2258-439	09/81	120.6	120.5	120.5	-.9	.0
Contract work on gray and finished warp knit fabric .....		2258-9	06/81	109.6	110.2	110.2	1.9	0
Contract knitting/finishing .....		2258-915	06/81	109.6	110.2	110.2	1.9	0
Secondary products and miscellaneous receipts .....		2258-SM						
Secondary products .....		2258-S	06/81	117.5	117.5	117.1	1.4	-.3
Other secondary products .....		2258-SSS	06/81	128.9	128.9	127.4	4.1	-1.2
Knitting mills n.e.c. ....	2259		12/85	111.7	111.7	111.7	2.1	0
Primary products .....		2259-P	12/85	111.5	111.5	111.5	2.0	0
Other knit end products .....		2259-2	12/85	107.4	107.4	107.4	3.4	0
Other knit end products, n.e.c. ....		2259-298	12/85	107.4	107.4	107.4	3.4	0
Dyeing and finishing textiles, except wool fabrics and knit goods .....	226		12/84	117.1	118.2	118.3	2.0	.1
Finished cotton broadwoven fabric .....	2261		06/84	114.2	115.0	115.6	5.1	.5
Primary products .....		2261-P	06/84	115.9	116.4	117.2	4.6	.7
Non-commission finished fabric .....		2261-7	06/84	115.2	115.6	116.7	4.0	1.0
Plain weaves .....		2261-72	06/87	115.7	116.5	118.7	8.0	1.9
Other plain weaves .....		2261-725	06/87	120.5	121.6	122.4	5.2	.7
Commission finishing .....		2261-9						
Commission finishing .....		2261-911	02/86	117.1	117.7	117.9	5.8	.2
Secondary products and miscellaneous receipts .....		2261-SM						
Secondary products .....		2261-S	06/84	101.7	103.4	103.3	6.7	-.1
Finished synthetic fiber and silk broadwoven fabric .....	2262		06/84	120.9	122.2	122.3	1.5	.1
Primary products .....		2262-P	06/84	123.1	124.5	124.9	1.8	.3
Non-commission finished fabric .....		2262-8	06/84	127.3	128.3	128.7	.4	.3
Commission finishing .....		2262-9	06/84	115.4	117.3	117.8	5.1	.4
Commission finishing .....		2262-911						
Secondary products and miscellaneous receipts .....		2262-SM						
Secondary products .....		2262-S	06/84	115.0	116.0	115.1	.5	-.8
Finished yarn, raw stock, braided goods and narrow fabric, except knits and wool .....	2269		06/83	115.7	116.8	116.7	1.4	-.1
Primary products .....		2269-P	06/83	117.0	118.2	118.1	1.5	-.1
Non-commission finishing .....		2269-A	12/89	100.3	101.5	101.4	1.4	-.1
Dyed yarn .....		2269-2	06/83	116.7	118.2	118.0	1.4	-.2
Chiefly carded cotton yarn .....		2269-221	06/83	114.6	118.1	117.2	9.7	-.8
Chiefly combed cotton yarn .....		2269-223	06/83	135.4	134.8	134.9	4.8	.1
Chiefly acrylic or modacrylic yarn .....		2269-232	06/83	107.6	107.6	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Polyester/cotton spun yarn .....		2269-241	06/83	106.2	108.9	108.9	( <sup>1</sup> )	0
Other chiefly polyester spun yarn .....		2269-243	06/83	123.6	123.6	123.3	.5	-.2
Other dyed yarn .....		2269-254	06/83	119.5	122.7	122.7	( <sup>1</sup> )	0
Finished braided or woven narrow fabric .....		2269-771	11/83	111.1	112.3	112.4	( <sup>1</sup> )	.1
Commission finishing .....		2269-B	12/89	102.0	102.0	102.0	2.0	0
Chiefly carded cotton yarn .....		2269-921	12/89	102.1	102.1	102.1	2.1	0
Chiefly rayon or acetate yarn .....		2269-922	12/89	( <sup>1</sup> )	101.6	101.6	1.6	0
Bleached or dyed raw stock .....		2269-923	12/89	105.0	105.6	105.5	5.5	-.1
Other commission finishing .....		2269-929	12/89	101.4	101.4	101.4	1.4	0
Secondary products and miscellaneous receipts .....		2269-SM						
Secondary products .....		2269-S	11/83	112.3	112.3	112.3	.4	0
Floor covering mills .....	227		12/84	109.1	108.6	109.2	1.5	.6
Carpet and rugs .....	2273		06/90	99.9	99.4	100.0	( <sup>1</sup> )	.6
Primary products .....		2273-P	06/90	99.8	99.3	99.9	( <sup>1</sup> )	.6
Woven carpet and rugs .....		2273-1	06/85	122.2	123.3	123.5	5.4	.2
Woven carpet and rugs, including mats and art squares .....		2273-111	06/85	122.2	123.3	123.5	5.4	.2
Tufted carpet and rugs .....		2273-2	12/79	138.5	137.7	138.5	1.4	.6
Bathmats and sets and scatter rugs 6 X 9 or less .....		2273-211	12/79	149.2	149.5	148.9	-3.4	-.4
Tufted broadloom .....		2273-233	12/79	138.9	137.9	138.7	1.8	.6
Nylon tufted broadloom .....		2273-23301	12/79	146.8	145.5	146.3	2.0	.5
Other tufted broadloom .....		2273-23309	12/79	105.5	105.7	108.7	.3	2.8
Automobile and aircraft carpeting .....		2273-255	12/79	122.2	122.4	122.0	( <sup>1</sup> )	-.3
Other tufted carpet and rugs, including artificial grass .....		2273-277	02/85	117.9	117.9	118.1	( <sup>1</sup> )	.2
Finishing only .....		2273-288	12/86	103.5	104.0	105.0	1.1	1.0
Other carpet and rugs .....		2273-3	06/85	113.0	113.0	114.8	1.7	1.6
Needle punched carpet and rugs .....		2273-321	06/85	110.2	110.2	112.6	( <sup>1</sup> )	2.2
Secondary products and miscellaneous receipts .....		2273-SM						
Miscellaneous receipts .....		2273-M	06/90	104.0	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Yarn and thread mills .....	228		12/84	109.7	109.7	109.6	1.7	-.1
Spun yarn .....	2281		12/82	106.5	106.1	105.8	1.2	-.3
Primary products .....		2281-P	12/82	106.7	106.3	106.0	.9	-.3
Carded cotton yarns .....		2281-1	12/82	96.3	94.5	94.3	-.6	-.2
Gray carded cotton yarns for sale to others .....		2281-113	12/82	96.3	94.2	94.0	-.7	-.2
1 - 20 count .....		2281-1131	12/82	105.6	104.0	103.6	.9	-.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 Dec. 1990 from —	
				Aug. 1990 <sup>2</sup>	Nov. 1990 <sup>2</sup>	Dec. 1990 <sup>2</sup>	Dec. 1989	Nov. 1990
Spun yarn—Continued								
Combed cotton yarns .....		2281-2	12/82	107.0	106.4	106.0	-0.1	-0.4
Gray combed cotton yarns for sale to others .....		2281-213	12/82	107.1	106.4	105.9	-.2	-.5
1 - 25 count .....		2281-2131	12/82	100.1	99.6	98.8	-.9	-.8
26 count and over .....		2281-2133	12/82	112.4	111.6	111.5	1.0	-.1
Rayon and/or acetate spun yarns .....		2281-3	12/82	125.6	127.3	127.0	2.0	-.2
Gray rayon and/or acetate spun yarns for sale to others .....		2281-313	12/82	125.6	127.3	127.0	2.0	-.2
Spun noncellulosic fiber, silk, and wool yarns .....		2281-4	12/82	107.5	107.2	107.0	-.2	-.2
Spun chiefly polyester yarns .....		2281-41	12/82	108.3	107.1	106.6	-2.2	-.5
Gray spun chiefly polyester yarns for sale to others .....		2281-413	12/82	104.5	102.7	101.9	-3.6	-.8
100% spun polyester .....		2281-4133	12/82	111.5	111.4	110.2	-2.7	-1.1
Blends, chiefly polyester .....		2281-4135	12/82	102.8	100.6	99.9	-3.8	-.7
50-50 polyester/cotton blend .....		2281-41351	12/82	103.1	100.6	99.9	-4.2	-.7
Spun noncellulosic fiber, silk, and wool yarns, excluding polyester .....		2281-42	12/82	107.3	107.4	107.2	.6	-.2
Gray spun noncellulosic fiber, silk, and wool yarns for sale .....		2281-423	12/82	105.3	105.2	104.3	-.2	-.9
100% acrylic .....		2281-4231	12/82	105.7	105.7	105.4	.6	-.3
100% nylon .....		2281-4233	12/82	104.6	105.8	104.4	2.2	-1.3
Chiefly wool .....		2281-4234	12/88	101.1	98.2	98.2	-7.9	0
Other spun noncellulosic fiber and silk yarns, including blends .....		2281-4235	12/82	106.8	102.7	101.8	-7.4	-.9
Finished spun noncellulosic fiber, silk, and wool yarns .....		2281-427	12/82	111.3	111.8	113.2	2.1	1.3
Other spun noncellulosic fiber and silk yarns .....		2281-4273	12/88	106.2	106.7	108.3	3.8	1.5
Interplant transfers of gray spun yarn .....		2281-6	12/88	104.7	104.7	104.1	5.9	-.6
Texturing, throwing, and winding mill products: cotton, manmade fibers, silk, and wool .....	2282		12/82	120.1	120.5	120.9	1.8	.3
Primary products .....		2282-P	12/82	119.5	119.9	120.3	1.5	.3
Thrown filament yarns, except textured .....		2282-3	12/82	121.6	123.7	123.8	6.2	.1
Machine knitting yarns .....		2282-332	12/82	121.9	122.2	122.2	7.7	0
Other thrown yarns .....		2282-335	12/82	120.9	120.9	121.2	3.9	.2
Textured, bulked, or crimped filament yarn (made from purchased yarn) .....		2282-5	12/82	121.1	121.5	121.3	.5	-.2
Nylon .....		2282-515	12/82	117.8	119.7	120.0	5.4	.3
Nylon (35 - 59 denier) .....		2282-51512	12/82	121.1	121.1	121.1	7.6	0
Nylon (60 - 89 denier) .....		2282-51513	12/82	111.2	111.2	111.2	9.2	0
Nylon (90 - 210 denier) .....		2282-51514	12/82	112.7	112.7	112.7	8.5	0
Nylon (1000 - 1499 denier) .....		2282-51516	12/88	101.0	103.9	104.3	4.6	.4
Polyester .....		2282-551	12/82	126.7	125.2	124.5	-4.7	-.6
Polyester (145 - 179 denier) .....		2282-55123	12/82	130.3	128.1	127.0	-4.7	-.9
All other textured filament yarns .....		2282-571	02/83	110.4	110.5	110.5	-.2	0
Commission texturing, throwing, plying, etc. of filament yarns .....		2282-9	12/82	109.4	109.4	109.4	-2.1	0
Commission texturing or throwing of filament yarns .....		2282-911	12/82	113.6	113.6	113.6	-3.6	0
Secondary products and miscellaneous receipts .....		2282-SM						
Secondary products .....		2282-S	12/88	109.0	109.1	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Thread mills .....	2284		06/84	121.4	122.5	122.7	3.6	.2
Primary products .....		2284-P	06/84	121.2	122.3	122.5	3.6	.2
Finished thread for use in the home .....		2284-1	06/84	114.7	114.2	114.8	.8	.5
Manmade fiber thread and other thread .....		2284-157	06/84	115.5	114.9	114.9	.1	0
Finished thread for industrial or manufacturers' use .....		2284-2	06/84	123.0	124.6	124.7	4.7	.1
Manmade fiber thread and other thread .....		2284-225	06/84	122.2	124.5	124.7	5.1	.2
Spun polyester .....		2284-22501	06/84	116.0	118.7	118.9	5.3	.2
Corespun .....		2284-22502	06/84	116.8	119.6	119.5	5.2	-.1
Textured polyester and nylon .....		2284-22503	12/88	117.0	117.0	117.0	5.8	0
Filament polyester and nylon .....		2284-22504	06/84	124.2	126.2	127.0	2.9	.6
Secondary products and miscellaneous receipts .....		2284-SM						
Secondary products .....		2284-S	12/84	121.7	121.7	121.7	1.2	0
Miscellaneous textile goods .....	229		12/84	114.5	115.3	115.8	1.7	.4
Felt goods, except woven felt and hats .....	2291		12/85	109.2	109.4	114.0	3.7	4.2
Primary products .....		2291-P	12/85	111.9	112.2	118.1	4.7	5.3
Pressed wool felt .....		2291-1	12/85	128.0	128.9	150.0	15.4	16.4
Industrial felt .....		2291-111	12/85	119.1	120.0	150.3	17.4	25.3
Punched or needled felts .....		2291-2	12/85	105.0	105.0	104.4	-.9	-.6
Wool felts and man-made fiber felts .....		2291-247	12/85	106.5	106.5	105.2	-2.0	-1.2
Lace goods .....	2292		12/85	123.6	124.7	124.7	4.8	0
Primary products .....		2292-P	12/85	125.6	126.9	126.9	5.3	0
Secondary products and miscellaneous receipts .....		2292-SM						
Miscellaneous receipts .....		2292-M	12/85	110.8	110.8	110.8	0	0
Contract work and other miscellaneous receipts .....		2292-XY9	12/85	110.8	110.8	110.8	0	0
Padding and upholstery filling .....	2293		12/85	109.2	110.3	110.1	1.3	-.2
Primary products .....		2293-P	12/85	109.7	110.9	110.7	1.5	-.2
Padding and pads .....		2293-11	12/85	104.6	104.6	104.6	0	0
All other padding .....		2293-119	12/85	116.4	116.4	116.4	.0	.0
Bating, wadding, and mattress felts .....		2293-13	12/85	116.4	118.9	118.4	2.4	-.4
Made from cotton linters, cotton waste, and raw cotton .....		2293-132	12/85	108.2	113.4	112.6	5.2	-.7
Made from all other fibers .....		2293-134	12/85	124.1	124.1	123.8	.1	-.2
Upholstery filling .....		2293-157	12/85	111.0	113.4	113.4	5.0	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 Dec. 1990 from —	
				Aug. 1990 <sup>2</sup>	Nov. 1990 <sup>2</sup>	Dec. 1990 <sup>2</sup>	Dec. 1989	Nov. 1990
Processed textile waste .....	2294		12/85	141.8	142.7	143.0	4.9	0.2
Primary products .....		2294-P	12/85	147.8	148.8	149.1	5.4	.2
Recovered fibers, processed mill waste, and related products .....		2294-1						
Fibers recovered from clips and rags (new and used) .....		2294-114	12/85	94.2	94.9	94.9	-.4	0
Fibers recovered from mill waste, excluding fibers recovered from clips and rags .....		2294-12	12/85	152.2	153.2	153.5	5.6	.2
Manmade fibers .....		2294-127	12/85	146.3	145.7	146.0	2.7	.2
Nylon .....		2294-12713	12/85	101.1	99.4	99.5	-.8	.1
All other manmade fibers, including combinations of fiber types .....		2294-12714	12/85	164.2	164.0	167.8	9.6	2.3
Coated fabrics, not rubberized .....	2295		06/85	115.2	115.3	116.0	1.0	.6
Primary products .....		2295-P	06/85	113.0	113.2	114.1	.8	.8
Vinyl coated or laminated fabric .....		2295-2	06/85	112.2	113.0	114.3	.5	1.2
Lightweight fabric, 10 oz. & under/sq. yd. finished wt .....		2295-211	06/85	106.3	( <sup>1</sup> )	106.8	1.5	( <sup>1</sup> )
Mediumweight fabric, over 10 oz. to 16 oz./sq. yd. finished wt .....		2295-222	06/85	116.2	118.7	120.0	3.3	1.1
Woven fabric base .....		2295-22222	06/85	112.7	113.5	116.2	3.6	2.4
Knitted fabric base .....		2295-22224	06/85	119.1	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Heavyweight fabric, over 16 oz./sq. yd. finished wt .....		2295-233	06/85	111.5	111.7	113.2	-1.0	1.3
Knitted fabric base .....		2295-23334	06/85	113.4	113.4	113.9	-3.1	.4
Nonwoven fabric base .....		2295-23336	06/85	110.8	111.6	112.3	1.4	.6
Polyurethane & other coated & laminated fabric .....		2295-3	06/85	115.8	113.6	113.6	.9	0
Polyurethane coated or laminated fabric .....		2295-315	06/85	127.8	128.8	128.8	3.1	0
Other coated or laminated fabric .....		2295-322	06/85	113.8	111.2	111.2	.5	0
Lightweight fabric, 10 oz. & under/sq. yd. finished wt .....		2295-3222	06/85	116.8	113.8	113.8	1.6	0
Woven fabric base .....		2295-32222	06/85	121.0	120.2	120.2	4.8	0
Mediumweight fabric, over 10 oz. to 16 oz./sq. yd. finished wt .....		2295-3223	06/85	108.1	104.7	104.7	-3.1	0
Woven fabric base .....		2295-32232	06/85	107.3	103.5	103.5	-3.5	0
Heavyweight fabric, over 16 oz./sq. yd. finished wt .....		2295-3224	06/85	113.6	114.7	114.7	4.4	0
Secondary products and miscellaneous receipts .....		2295-SM						
Secondary products .....		2295-S	06/85	112.5	112.5	112.5	2.9	0
Tire cord and fabric .....	2296		06/84	111.1	110.8	110.8	0	0
Primary products .....		2296-P	06/84	110.3	110.0	110.0	.1	0
Tire cord and fabric .....		2296-1	06/84	110.3	110.0	110.0	.1	0
Nylon tire cord and fabric .....		2296-122	06/84	102.4	102.3	102.3	.7	0
Polyester tire cord and fabric .....		2296-133	06/84	106.5	106.1	106.1	1.0	0
Steel tire cord and fabric .....		2296-155	06/84	132.1	131.7	131.7	( <sup>1</sup> )	0
Nonwoven fabrics and related products .....	2297		12/85	119.5	122.4	122.4	4.1	0
Primary products .....		2297-P	12/85	122.8	126.2	126.2	4.4	0
Nonwoven fabrics .....		2297-1	12/85	123.1	127.7	127.7	6.1	0
Spun bonded, dry laid, and others .....		2297-13	12/85	118.4	118.3	118.4	3.9	.1
Under 0.8 ounces per square yard .....		2297-131	12/85	110.5	110.6	110.8	3.4	.2
0.8 ounces to 1.5 ounces per square yard .....		2297-133	12/85	121.5	122.1	122.1	3.1	0
Over 1.5 ounces per square yard .....		2297-135	12/85	120.8	120.4	120.4	4.2	0
Secondary products .....		2297-S	06/86	102.3	102.3	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Cordage and twine .....	2298		06/85	116.4	117.1	116.7	2.1	-.3
Primary products .....		2298-P	06/85	116.7	117.4	116.9	1.3	-.4
Hard fiber cordage and twine .....		2298-1	06/85	83.6	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Soft fiber cordage and twine, except cotton .....		2298-2	06/85	124.5	125.2	124.7	.3	-.4
Manmade fiber cordage and twine .....		2298-2A	06/85	126.2	127.0	126.5	.4	-.4
Fish line, fish net, and fish netting (made in this establishment) .....		2298-207	06/85	168.5	( <sup>1</sup> )	171.2	4.8	( <sup>1</sup> )
Rope .....		2298-208	06/85	114.0	113.9	112.4	-3.0	-1.3
Polypropylene .....		2298-20811	06/85	117.4	115.2	117.6	-2.7	2.1
Nylon .....		2298-20812	06/85	117.1	120.0	114.1	-3.6	-4.9
All other rope, including rope made with combinations of material .....		2298-20815	06/85	93.8	92.5	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Twine, agricultural .....		2298-211	06/85	109.3	109.6	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
All other manmade fiber cordage and twine, including industrial twine .....		2298-212	06/85	118.7	119.9	120.2	1.9	.3
Secondary products and miscellaneous receipts .....		2298-SM						
Secondary products .....		2298-S	06/85	105.0	105.0	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Textile goods, n.e.c. ....	2299		06/85	113.0	111.7	111.3	-5.9	-.4
Primary products .....		2299-P	06/85	114.0	112.4	111.9	-7.4	-.4
Scouring and combing mill products .....		2299-3	06/85	118.3	114.5	113.4	-14.5	-1.0
Other textile goods, n.e.c. ....		2299-5	06/85	107.3	108.2	108.2	.9	0
Secondary products and miscellaneous receipts .....		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 Dec. 1990 from —	
				Aug. 1990 <sup>2</sup>	Nov. 1990 <sup>2</sup>	Dec. 1990 <sup>2</sup>	Dec. 1989	Nov. 1990
Apparel and other finished products made from fabrics and similar materials .....	23		12/84	113.8	114.3	114.3	2.4	0.0
Men's and boys' suits and coats .....	231		12/80	146.2	146.7	146.8	2.1	.1
Men's and boys' suits and coats .....	2311		12/80	146.2	146.7	146.8	2.1	.1
Primary products .....		2311-P	12/80	146.5	147.1	147.3	2.2	.1
Men's and boys' suits and coats, excluding contract work .....		2311-A	12/86	118.2	118.4	118.5	2.0	.1
Men's suits .....		2311-1	12/80	149.6	149.6	150.0	3.1	.3
Business suits .....		2311-11	12/80	150.8	150.8	151.2	3.2	.3
Regular weight business suits .....		2311-113	12/80	149.4	149.4	149.9	2.3	.3
All wool or wool blends .....		2311-11347	12/86	123.2	123.2	123.6	2.3	.3
Light weight business suits .....		2311-117	12/80	154.1	154.1	154.1	5.3	0
Fabrics except all wool or wool blends .....		2311-11744	12/80	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
All wool or wool blends .....		2311-11747	12/80	149.8	149.8	149.6	3.8	-.1
Men's tailored dress and sport coats and jackets .....		2311-3	12/80	142.0	142.5	142.3	1.1	-.1
Business type dress and sport coats and jackets .....		2311-321	12/80	141.4	141.9	141.7	1.3	-.1
Fabrics except wool and cotton .....		2311-32144	12/80	137.1	137.8	137.5	.1	-.2
All wool or wool blends .....		2311-32145	12/86	125.5	125.7	125.6	3.1	-.1
Dress, sport coats and jackets, except business, incl. sep. vests .....		2311-322	12/80	144.1	144.7	144.7	.4	0
Receipts for contract work on men's and boys' suits and coats .....		2311-9	12/80	154.4	157.0	157.0	3.2	0
Secondary products and miscellaneous receipts .....		2311-SM						
Secondary products .....		2311-S	12/80	149.3	148.7	149.1	.9	.3
Other secondary products .....		2311-SSS	12/80	157.9	159.8	159.8	2.9	0
Men's and boys' separate trousers .....		2327-S	12/80	140.9	137.2	138.2	-1.8	.7
Men's, youths' & boys' furnishings, work clothing & allied garments .....	232		12/84	113.4	113.6	113.1	1.5	-.4
Men's and boys' shirts, except work shirts .....	2321		06/83	114.4	114.8	114.8	2.8	0
Primary products .....		2321-P	06/83	114.5	114.9	114.9	2.4	0
Men's and boys' knit outerwear sport shirts, including sweatshirts .....		2321-2	06/83	110.3	110.3	110.4	2.2	.1
Men's knit outerwear sportshirts, including sweatshirts .....		2321-211	06/83	108.8	108.4	108.6	3.3	.2
All cotton and chiefly cotton fibers .....		2321-21115	06/83	114.4	115.3	115.0	3.4	-.3
All manmade and chiefly manmade fibers .....		2321-21117	06/83	102.3	101.3	101.7	3.2	.4
Boys' knit outerwear sport shirts, including sweatshirts .....		2321-225	06/83	114.4	115.1	115.0	-.7	-.1
All manmade and chiefly manmade fibers .....		2321-22527	06/83	118.5	119.2	119.1	-.7	-.1
Men's and boys' dress and woven sport shirts, including uniform shirts .....		2321-4	06/83	116.8	117.4	117.3	2.4	-.1
Men's dress and business shirts and collars, including uniform shirts .....		2321-417	06/83	124.0	124.5	124.3	2.0	-.2
All cotton and chiefly cotton fibers .....		2321-41718	06/83	118.8	120.0	119.6	3.1	-.3
All manmade and chiefly manmade fibers .....		2321-41721	06/83	125.1	125.1	125.1	1.3	0
Men's woven sport shirts .....		2321-427	06/83	111.2	112.6	112.5	4.3	-.1
All cotton and chiefly cotton fibers .....		2321-42713	09/83	116.9	119.2	119.2	2.8	0
All manmade and chiefly manmade fibers .....		2321-42714	06/83	108.2	109.0	108.9	5.4	-.1
Boys' dress and uniform shirts and collars .....		2321-437	06/83	108.3	108.3	108.3	.7	0
Boys' woven sport shirts .....		2321-438	09/83	100.3	100.3	100.3	.4	0
Contract work on men's and boys' shirts .....		2321-9	06/83	113.8	114.7	114.6	2.4	-.1
Contract work on men's and boys' shirts and collars .....		2321-913	06/83	113.8	114.7	114.6	2.4	-.1
Secondary products and miscellaneous receipts .....		2321-SM						
Miscellaneous receipts .....		2321-M	06/83	105.7	107.0	107.0	7.0	0
Resales .....		2321-289	06/83	104.1	105.6	105.6	7.9	0
Secondary products .....		2321-S	06/83	117.6	117.7	117.9	3.4	.2
Men's and boys' underwear and nightwear .....	2322		06/82	119.0	119.0	119.0	3.0	0
Primary products .....		2322-P	06/82	115.9	115.9	115.9	3.4	0
Men's and boys' knit underwear .....		2322-A	06/82	117.4	117.4	117.4	2.8	0
Knit undershirts, except thermal .....		2322-1	06/82	120.0	120.0	120.0	5.3	0
Undershirts, except athletic type .....		2322-122	06/82	119.4	119.4	119.4	5.8	0
Knit shorts and briefs, except thermal .....		2322-4	06/82	117.6	117.6	117.6	1.3	0
Secondary products and miscellaneous receipts .....		2322-SM						
Secondary products .....		2322-S	06/82	144.7	144.7	144.7	4.7	0
Men's and boys' neckwear .....	2323		12/83	120.7	121.0	121.1	2.3	.1
Primary products .....		2323-P	12/83	120.8	121.0	121.1	2.1	.1
Men's and boys' neckwear .....		2323-1	12/83	120.8	121.0	121.1	2.1	.1
Men's and boys' neckties .....		2323-12	12/83	121.3	121.6	121.7	2.3	.1
All silk .....		2323-121	12/83	147.1	147.8	148.0	3.6	.1
All polyester .....		2323-127	12/83	116.4	116.4	116.4	1.5	0
Other fabrics, including blends .....		2323-129	12/83	102.5	102.5	102.5	.4	0
Men's and boys' neckwear, n.e.c., including mufflers and scarfs .....		2323-149	12/83	113.4	113.3	113.3	( <sup>3</sup> )	0
Secondary products and miscellaneous receipts .....		2323-SM						
Miscellaneous receipts .....		2323-M	12/83	125.4	126.2	127.2	( <sup>3</sup> )	.8
Contract work .....		2323-Y93	01/90	100.0	100.9	101.8	( <sup>3</sup> )	.9
Men's and boys' separate trousers .....	2327		12/81	121.1	121.4	121.2	1.8	-.2
Primary products .....		2327-P	12/81	122.1	122.4	122.2	2.2	-.2
Men's and boys' dress and sport trousers and dress shorts .....		2327-1	12/81	119.7	120.0	119.8	1.7	-.2
Men's dress and sport trousers, except uniform .....		2327-112	12/81	122.9	123.3	123.0	1.8	-.2
All wool and chiefly wool, all fabric constructions .....		2327-1122	06/87	128.1	128.1	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
All cotton and chiefly cotton, all fabric constructions .....		2327-1124	12/81	108.7	108.7	108.7	.6	0
All manmade and chiefly manmade, except manmade/wool blends .....		2327-1125	12/81	122.1	122.7	122.2	2.4	-.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 Dec. 1990 from —	
				Aug. 1990 <sup>2</sup>	Nov. 1990 <sup>2</sup>	Dec. 1990 <sup>2</sup>	Dec. 1989	Nov. 1990
Men's and boys' separate trousers—Continued								
Woven .....		2327-11251	12/81	118.2	118.9	118.3	2.5	-0.5
Knit .....		2327-11252	12/81	123.7	123.7	123.7	1.7	0
Manmade/wool blends (chiefly manmade), all fabric constructions .....		2327-1127	12/81	128.6	128.7	128.7	1.5	0
Men's and boys' dress shorts .....		2327-146	06/87	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Boys' dress and sport trousers, including uniform .....		2327-157	06/87	106.8	106.8	106.8	-7	0
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	132.3	132.3	132.3	3.6	0
Secondary products and miscellaneous receipts .....		2327-SM						
Secondary products .....		2327-S	12/81	127.5	127.5	127.5	2.0	0
Other secondary products .....		2327-SSS	12/81	128.5	128.5	128.5	2.3	0
Men's and boys' work clothing .....		2328-S	12/81	125.5	125.5	125.5	1.5	0
Men's and boys' work clothing .....	2328		12/81	114.9	114.8	113.4	.3	-1.2
Primary products .....		2328-P	12/81	115.8	115.9	114.6	.5	-1.1
Men's and boys' work shirts .....		2328-1						
Men's and boys' work shirts .....		2328-111	12/81	119.3	119.4	119.3	.9	-.1
Men's and boys' jeans, dungarees, and jean-cut casual slacks .....		2328-3	12/81	113.9	113.8	111.9	-.5	-1.7
Men's jeans, dungarees, and jean-cut casual slacks .....		2328-351	12/81	114.6	114.5	111.9	-1.6	-2.3
Denim .....		2328-35126	12/81	119.8	119.6	119.7	.2	.1
Boys' jeans, dungarees, and jean-cut casual slacks .....		2328-352	12/81	111.9	111.8	111.9	3.0	.1
Denim .....		2328-35226	12/81	113.2	113.1	113.2	3.5	.1
Men's and boys' other work clothing .....		2328-4	12/81	120.2	120.2	120.2	1.0	0
Men's other work clothing .....		2328-451	12/81	119.4	119.4	119.4	1.2	0
Coveralls and other one piece work suits .....		2328-45114	12/81	115.3	115.3	115.3	1.9	0
Work pants, excluding jeans and dungarees .....		2328-45131	12/81	124.3	124.3	124.3	.8	0
Receipts for contract work on men's and boys' work clothing .....		2328-9						
Secondary products and miscellaneous receipts .....		2328-SM						
Secondary products .....		2328-S	12/81	111.8	111.8	109.6	.6	-2.0
Men's and boys' separate trousers .....		2327-S	12/81	131.6	131.6	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Other secondary products .....		2328-SSS	12/81	108.3	108.3	105.8	-.4	-2.3
Men's and boys' clothing, n.e.c. ....	2329		12/83	115.7	116.0	116.0	1.2	0
Primary products .....		2329-P	12/83	116.9	116.9	116.8	2.3	-.1
Men's and boys' nontailored heavy jackets and coats, including uniform, excluding ski jackets .....		2329-1	12/83	115.1	115.1	114.9	1.9	-.2
Men's heavy nontailored jackets and coats, including uniform .....		2329-121	12/83	118.0	117.9	117.7	2.1	-.2
Chiefly cotton .....		2329-12101	12/83	102.6	102.6	102.6	( <sup>3</sup> )	0
Chiefly wool .....		2329-12102	12/89	103.8	( <sup>3</sup> )	103.8	3.8	( <sup>3</sup> )
Other fabrics .....		2329-12103	12/83	123.2	123.1	122.7	2.3	-.3
Men's and boys' swimwear, sweaters, and outerwear n.e.c. ....		2329-2	12/83	118.5	118.5	118.5	2.6	0
Swimwear and athletic shorts .....		2329-22	12/83	121.3	121.0	121.0	5.3	0
Men's and boys' athletic shorts .....		2329-223	12/83	119.8	119.1	119.1	1.3	0
Men's and boys' athletic uniforms sold as such .....		2329-23	12/89	101.9	101.9	102.0	2.0	.1
Men's and boys' outerwear, n.e.c. ....		2329-25	12/83	116.2	116.4	116.3	.5	-.1
Men's light nontailored jackets, excluding uniform .....		2329-255	12/83	116.3	116.5	116.3	( <sup>3</sup> )	-.2
Boys' light nontailored jackets, excluding uniform .....		2329-258	05/90	100.0	100.0	100.0	( <sup>3</sup> )	0
Other men's and boys' outerwear, n.e.c. ....		2329-259	12/83	115.5	116.0	116.2	-.6	.2
Secondary products and miscellaneous receipts .....		2329-SM						
Miscellaneous receipts .....		2329-M	12/83	115.0	115.8	116.3	-3.8	.4
Contract work .....		2323-Y93	12/83	114.3	113.7	114.3	-5.5	.5
Secondary products .....		2329-S	12/83	116.3	117.5	117.2	1.8	-.3
Women's, misses', and juniors' outerwear .....	233		12/84	114.5	115.6	116.0	3.2	.3
Women's, misses', & juniors' blouses, waists & shirts .....	2331		06/83	127.0	128.2	128.9	3.5	.5
Primary products .....		2331-P	06/83	126.7	128.1	129.0	3.9	.7
Women's, misses', & juniors' blouses, waists & shirts, excluding contract work .....		2331-A	06/86	113.3	114.9	115.0	4.3	.1
Women's, misses', & juniors' knit outerwear sport & sweat shirts .....		2331-2	04/84	104.7	104.7	104.9	6.6	.2
Knit outerwear sport shirts .....		2331-243	04/84	102.6	102.6	102.6	6.2	0
All cotton and chiefly cotton .....		2331-24311	04/84	163.5	163.5	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
All manmade and chiefly manmade fibers .....		2331-24315	06/84	107.1	107.1	107.1	1.3	0
Women's, misses', & juniors' blouses, waists, & shirts, except knit sport & sweat shirts .....		2331-7	06/83	142.8	145.4	145.5	3.6	.1
Knit blouses, waists, & shirts .....		2331-721	06/83	141.9	141.9	142.2	2.6	.2
All cotton and chiefly cotton .....		2331-72116	06/86	100.7	100.7	102.9	2.4	2.2
All manmade and chiefly manmade fibers .....		2331-72117	06/83	144.1	144.1	143.9	2.5	-.1
Woven blouses, waists, & shirts .....		2331-723	06/83	143.5	148.0	148.0	4.3	0
All cotton and chiefly cotton .....		2331-72316	06/85	( <sup>3</sup> )	112.3	112.3	.2	0
All manmade and chiefly manmade fibers .....		2331-72317	06/83	144.8	150.5	150.5	5.4	0
Contract work on women's, misses', & juniors' blouses, waists, & shirts .....		2331-9	06/83	104.3	104.3	107.4	2.5	3.0
Secondary products and miscellaneous receipts .....		2331-SM						
Secondary products .....		2331-S	06/83	117.5	117.5	117.5	1.6	0
Other secondary products .....		2331-SSS	06/83	121.4	121.4	121.4	2.4	0
Women's, misses', & juniors' outerwear, n.e.c. ....		2339-S	06/83	112.4	112.4	112.4	.4	0
Women's, misses', and juniors' dresses .....	2335		12/80	125.6	128.5	129.5	5.1	.8
Primary products .....		2335-P	12/80	127.5	130.6	131.6	5.4	.8
Dresses not made on a contract basis .....		2335-A	06/86	115.2	118.8	120.0	6.6	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 Dec. 1990 from —	
				Aug. 1990 <sup>2</sup>	Nov. 1990 <sup>2</sup>	Dec. 1990 <sup>2</sup>	Dec. 1989	Nov. 1990
Women's, misses', and juniors' dresses—Continued								
Unit priced dresses .....		2335-1	12/80	127.5	131.5	132.8	6.6	1.0
Unit priced - chiefly cotton .....		2335-121	05/83	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Unit priced - chiefly synthetic .....		2335-125	12/80	124.1	128.1	128.7	5.8	.5
Contract work on women's and misses' dresses .....		2335-9	12/80	129.6	129.6	129.6	1.3	0
Secondary products and miscellaneous receipts .....		2335-SM						
Women's, misses', and juniors' suits and coats .....	2337		12/82	113.6	113.5	113.2	2.6	-.3
Primary products .....		2337-P	12/82	114.5	114.4	114.1	1.7	-.3
Coats, suits, and skirts, excluding contract work .....		2337-A	06/86	109.3	109.3	109.1	2.7	-.2
Coats, except fur, all leather, and rain .....		2337-1	12/82	114.9	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
All wool and chiefly wool .....		2337-122	12/82	122.9	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Suits .....		2337-2	12/82	109.9	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Skirts and jackets .....		2337-4	12/82	108.7	108.6	108.2	1.5	-.4
Skirts, including uniform .....		2337-41	12/82	109.0	108.9	108.9	2.0	0
Woven .....		2337-415	12/82	123.3	123.1	123.1	4.3	0
Jackets .....		2337-42	12/82	108.3	108.1	107.1	.8	-.9
Separate tailored suit-type jackets, including uniform .....		2337-422	12/82	108.9	108.7	107.7	-.2	-.9
Woven .....		2337-42201	12/82	95.1	94.6	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Contract work on women's, misses' and juniors' suits and coats .....		2337-9	12/82	127.9	127.2	126.4	-2.1	-.6
Contract work on women's, misses' and juniors' suits and coats .....		2337-911	12/82	127.9	127.2	126.4	-2.1	-.6
Secondary products and miscellaneous receipts .....		2337-SM						
Secondary products .....		2337-S	12/82	118.9	118.9	118.9	5.7	0
Women's, misses' and juniors' blouses, waists and shirts .....		2331-S	12/82	132.5	132.5	132.5	10.4	0
Other secondary products .....		2337-SSS	06/86	135.7	( <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	99.5	99.5	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Women's, misses', and juniors' outerwear, n.e.c. ....	2339		06/83	104.0	104.7	105.1	.8	.4
Primary products .....		2339-P	06/83	105.9	106.7	107.0	.5	.3
Non-commission women's, misses', and juniors' outerwear, n.e.c. ....		2339-A	06/86	105.5	106.3	106.8	.4	.5
Washable service apparel .....		2339-2	06/86	105.0	105.0	105.0	-4.1	0
Nurses', maids', waitresses', and similar uniforms .....		2339-213	06/86	105.0	105.0	105.0	-4.1	0
Bathing suits .....		2339-4	12/83	126.7	130.5	135.3	1.4	3.7
Slacks .....		2339-5	06/83	96.2	96.3	96.3	1.2	0
Jean-cut casual slacks .....		2339-541	06/83	94.9	94.9	94.9	-1.4	0
All cotton and chiefly cotton .....		2339-54101	06/83	94.9	94.9	94.9	-1.2	0
Other slacks .....		2339-565	06/83	96.7	96.9	96.9	2.3	0
Knit fabric .....		2339-5651	06/83	115.6	115.9	115.9	1.3	0
Fabric other than all cotton and chiefly cotton .....		2339-56512	06/83	116.8	116.8	116.8	0	0
Woven fabric .....		2339-5652	06/83	82.2	82.2	82.2	3.4	0
Fabric other than all cotton and chiefly cotton .....		2339-56522	06/83	73.0	73.0	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Other outerwear, n.e.c. ....		2339-7	06/83	110.8	112.7	112.7	.1	0
Play garments and dungarees .....		2339-71	08/83	110.1	110.1	110.1	.2	0
Dungarees .....		2339-715	08/83	107.6	107.6	107.6	0	0
Playshorts, pedal pushers, bermudas, and jamaicas .....		2339-716	06/84	109.3	109.3	109.3	.2	0
Other play garments, including playsuits, beachtops, and halters ...		2339-719	10/83	115.0	( <sup>3</sup> )	115.0	0	( <sup>3</sup> )
Contract and commission work on women's, misses', and juniors' outerwear, n.e.c. ....		2339-9	06/83	117.8	118.7	118.6	.7	-.1
Contract and commission work on women's, misses', and juniors' outerwear, n.e.c. ....		2339-911	06/83	117.8	118.7	118.6	.7	-.1
Secondary products and miscellaneous receipts .....		2339-SM						
Miscellaneous receipts .....		2339-M	10/83	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Resales .....		2339-289	10/83	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Secondary products .....		2339-S	06/83	100.0	100.1	100.4	-.6	.3
Women's, misses', and juniors' blouses, waists, and shirts .....		2331-S	06/83	96.9	96.9	97.1	.4	.2
Women's, misses', and juniors' suits, skirts, and coats .....		2337-S	06/83	97.5	97.5	97.5	-1.3	0
Other secondary products .....		2339-SSS	06/83	97.2	97.7	98.8	-1.5	1.1
Women's, misses', children's, and infants' undergarments .....	234		12/84	111.6	111.6	111.6	1.3	0
Women's and children's underwear and nightwear .....	2341		06/82	114.4	114.3	114.3	1.8	0
Primary products .....		2341-P	06/82	116.6	116.6	116.6	1.7	0
Women's and children's underwear and nightwear, excluding contract work .....		2341-A	12/87	105.7	105.7	105.7	1.6	0
Underwear .....		2341-2	06/82	120.5	120.3	120.2	2.0	-.1
Women's underwear .....		2341-21	06/82	116.6	115.9	115.8	1.8	-.1
Slips, half slips, and petticoats .....		2341-211	06/82	114.4	114.7	114.4	3.5	-.3
Chiefly synthetic fibers .....		2341-2113	06/82	113.6	113.9	113.6	3.6	-.3
Panties .....		2341-213	06/82	119.6	118.0	118.0	.9	0
Other women's underwear .....		2341-214	06/82	121.2	121.2	121.2	1.0	0
Girls', children's and infants' underwear .....		2341-22	06/82	138.2	140.3	140.3	2.6	0
Panties .....		2341-223	06/82	122.3	122.3	122.3	0	0
Other girls', children's and infants' underwear .....		2341-225	06/82	160.3	165.0	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Nightwear .....		2341-3	06/82	112.2	112.4	112.4	1.4	0
Women's nightwear .....		2341-31	06/82	110.7	110.9	110.9	1.3	0
Nightgowns .....		2341-315	06/82	110.0	110.0	110.0	1.1	0
Chiefly synthetic fibers .....		2341-3153	06/82	112.9	112.9	112.9	1.3	0
Pajamas .....		2341-316	06/82	111.8	111.8	111.8	0	0
Chiefly synthetic fibers .....		2341-3163	06/82	111.8	111.8	111.8	0	0
Other women's nightwear .....		2341-317	06/82	114.1	115.2	115.2	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 Dec. 1990 from —	
				Aug. 1990 <sup>2</sup>	Nov. 1990 <sup>2</sup>	Dec. 1990 <sup>2</sup>	Dec. 1989	Nov. 1990
Women's and children's underwear and nightwear—Continued								
Girls', children's and infants' nightwear .....		2341-32	06/82	121.0	121.4	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Pajamas .....		2341-326	06/82	112.6	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Contract work on women's and children's underwear and nightwear .....		2341-9	06/82	121.3	121.3	121.7	2.5	0.3
Secondary products and miscellaneous receipts .....		2341-SM						
Secondary products .....		2341-S	06/82	91.8	91.4	91.4	.4	0
Brassieres and allied garments .....	2342							
Primary products .....		2342-P	06/82	128.4	128.4	128.4	-.2	0
Brassieres and allied garments, excluding contract work .....		2342-A	12/87	106.2	106.2	106.2	-.7	0
Brassieres .....		2342-1	06/82	125.4	125.4	125.4	-1.9	0
Bandeau .....		2342-14	06/82	125.3	125.3	125.3	-2.0	0
Regular strap .....		2342-141	06/82	120.1	120.1	120.1	-4.3	0
Soft cup .....		2342-14112	06/82	112.5	112.5	112.5	1.3	0
Underwire .....		2342-14114	06/82	( <sup>3</sup> )	( <sup>3</sup> )	98.8	-19.5	( <sup>3</sup> )
Contour lined or padded strap .....		2342-142	06/82	135.3	135.3	135.3	2.3	0
Soft cup .....		2342-14212	12/87	109.1	109.1	109.1	3.7	0
Strapless, convertible or other bandeau bras .....		2342-143	06/82	142.2	142.2	142.2	3.5	0
Other bras, including long line .....		2342-15	06/82	129.5	129.5	129.5	2.0	0
Girdles, corsets, combinations and accessories .....		2342-2	06/82	140.2	140.2	140.2	2.6	0
Girdles, with or without openings .....		2342-211	12/87	107.5	107.5	107.5	2.2	0
Corsets, combinations, and accessories .....		2342-241	06/82	119.7	119.7	119.7	3.9	0
Secondary products and miscellaneous receipts .....		2342-SM						
Secondary products .....		2342-S	06/82	118.9	118.9	118.9	-.3	0
Hats, caps, and millinery .....	235		06/85	115.5	115.5	115.5	3.4	0
Millinery .....	2351		06/85	106.3	106.0	106.0	2.1	0
Primary products .....		2351-P	06/85	106.4	106.2	106.2	2.0	0
Fur felt and wool felt .....		2351-112	06/85	102.0	102.0	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Hats and caps, except millinery .....	2352		06/85	117.2	117.3	117.3	3.4	0
Primary products .....		2352-P	06/85	118.3	118.4	118.4	3.9	0
Hats and hat bodies, except cloth and millinery .....		2352-1	06/85	126.4	126.4	126.4	7.8	0
Finished straw hats, except harvest hats, men's and boys' .....		2352-115	06/85	112.1	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Wool felt finished hats .....		2352-141	06/85	126.4	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Fur felt finished hats .....		2352-183	06/85	139.9	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Cloth hats and caps .....		2352-2	06/85	114.8	115.0	115.0	2.0	0
Men's and boys' woven cloth hats, except uniform .....		2352-212	06/85	139.5	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Men's and boys' woven cloth caps, except uniform .....		2352-215	06/85	110.1	110.1	110.1	.3	0
All other hats and caps, inc. harvest hats, women's uniform hats and caps, etc. ....		2352-298	06/85	107.4	107.4	107.4	2.0	0
Secondary products and miscellaneous receipts .....		2352-SM						
Secondary products .....		2352-S	06/85	109.9	109.9	109.9	-2.4	0
Girls', children's, and infants' outerwear .....	236		12/84	111.3	111.2	111.4	3.5	2
Girls', children's, and infants' dresses, blouses, and shirts .....	2361		12/84	112.9	113.0	113.2	2.4	2
Primary products .....		2361-P	12/84	114.4	114.5	114.8	2.6	3
Dresses, blouses, & shirts, except knit sport shirts & sweatshirts .....		2361-1	12/84	116.9	117.2	117.2	2.4	0
Dresses .....		2361-12	12/84	120.3	120.7	120.7	3.3	0
Girls' dresses .....		2361-121	12/84	124.8	121.9	121.9	.7	0
Children's dresses .....		2361-123	12/84	113.0	115.5	115.5	6.0	0
All or chiefly manmade fiber fabric .....		2361-12335	12/84	113.0	114.3	114.3	2.1	0
Infants' dresses .....		2361-125	12/84	119.0	119.0	119.0	1.9	0
Knit sport shirts & sweatshirts .....		2361-2	12/84	105.7	105.6	106.5	3.8	.9
Knit sport shirts .....		2361-21	12/84	105.7	105.5	106.4	3.8	.9
Children's knit sport shirts .....		2361-215	12/84	99.8	99.6	100.8	1.4	1.2
All or chiefly manmade fiber fabric .....		2361-21543	12/84	99.7	99.5	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Contract work on dresses, blouses & shirts .....		2361-9	12/84	116.0	116.0	116.0	1.1	0
Secondary products and miscellaneous receipts .....		2361-SM						
Secondary products .....		2361-S	12/84	108.3	108.5	108.5	1.6	0
Girls', children's, & infants' outerwear, n.e.c. ....	2369		12/84	108.7	108.5	108.5	4.7	0
Primary products .....		2369-P	12/84	109.8	109.7	109.7	5.4	0
Coats, snowsuits, coat-and-legging sets, suits, vests, & jackets .....		2369-2	12/84	116.6	116.6	116.6	3.2	0
Outerwear, n.e.c., except contract work .....		2369-3	12/84	110.6	110.4	110.4	6.6	0
Play garments .....		2369-34	12/84	110.7	110.8	110.8	6.7	0
Girls' play garments .....		2369-342	12/84	111.5	111.5	111.5	6.0	0
Other girls' play garments: shorts, playsuits, halter tops, etc. ....		2369-3425	12/88	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Children's and infants' play garments, except infants' creepers and rompers .....		2369-345	12/84	101.3	101.5	101.5	5.3	0
Slacks .....		2369-3451	12/84	107.2	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Jeans, dungarees, and shorts .....		2369-3452	02/85	93.3	93.8	93.8	0	0
Other fabric .....		2369-34522	12/88	99.5	100.1	100.1	-.4	0
All other play garments, except infants' creepers and rompers .....		2369-3453	02/85	106.1	106.1	106.1	21.4	0
Infants' creepers and rompers .....		2369-346	12/84	123.5	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
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	108.3	108.3	108.3	8.6	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 Dec. 1990 from —	
				Aug. 1990 <sup>2</sup>	Nov. 1990 <sup>2</sup>	Dec. 1990 <sup>2</sup>	Dec. 1989	Nov. 1990
Girls', children's, & infants' outerwear, n.e.c.—Continued								
Skirts .....		2369-393	12/84	96.2	96.2	96.2	8.9	0
Headwear, neckwear, buntings, robes, etc. ....		2369-398	12/84	114.1	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Contract work on children's outerwear, n.e.c. ....		2369-9	12/84	103.3	103.3	103.3	.1	0
Secondary products and miscellaneous receipts .....		2369-SM						
Secondary products .....		2369-S	12/84	102.0	101.5	101.5	1.1	0
Girls', children's, and infants' dresses, blouses, & shirts .....		2361-S	12/84	105.4	105.4	105.4	4.0	0
Other secondary products .....		2369-SSS	12/84	99.6	98.9	98.9	-.2	0
Fur goods .....	237		12/83	98.0	97.1	95.9	-5.4	-1.2
Fur goods .....	2371		12/83	98.0	97.1	95.9	-5.4	-1.2
Primary products .....		2371-P	12/83	100.7	99.9	98.6	-5.5	-1.3
Fur products .....		2371-1	12/83	100.7	99.9	98.6	-5.5	-1.3
Mink .....		2371-111	12/83	100.4	98.8	97.6	-6.9	-1.2
Beaver, Rabbit, and Other Furs .....		2371-115	12/83	106.2	107.6	107.0	( <sup>3</sup> )	-6
Miscellaneous apparel and accessories .....	238		06/85	116.0	116.2	116.3	4.2	.1
Fabric dress and work gloves .....	2381		06/85	114.6	114.7	114.7	2.6	0
Primary products .....		2381-P	06/85	112.2	112.4	112.4	2.5	0
Work gloves and mittens .....		2381-2	06/85	112.1	112.4	112.4	2.6	0
All fabric .....		2381-211	06/85	111.6	111.9	111.9	2.8	0
Single cotton flannel .....		2381-21122	06/85	107.9	108.1	108.0	1.7	-.1
Double cotton flannel .....		2381-21124	06/85	109.5	109.5	109.5	2.1	0
Fleeced cotton jersey .....		2381-21132	06/85	107.5	107.6	107.7	.7	.1
Leather or plastic and fabric combinations .....		2381-251	06/85	115.1	115.1	115.1	1.2	0
Secondary products and miscellaneous receipts .....		2381-SM						
Secondary products .....		2381-S	06/85	123.9	123.9	123.8	1.9	-.1
Robes and dressing gowns, except children's .....	2384		06/85	107.4	107.4	107.5	1.2	.1
Primary products .....		2384-P	06/85	106.6	106.4	106.3	.6	-.1
Women's, misses' and juniors' robes and dressing gowns .....		2384-2	06/85	105.6	105.4	105.2	.5	-.2
All other fabrics .....		2384-203	06/85	105.3	105.1	104.9	.5	-.2
Secondary products and miscellaneous receipts .....		2384-SM						
Secondary products .....		2384-S	06/85	108.9	110.4	109.6	2.8	-.7
Waterproof outer garments .....	2385		06/85	115.9	115.9	115.9	2.4	0
Primary products .....		2385-P	06/85	116.5	116.5	116.5	2.5	0
Raincoats and raincoats .....		2385-141	06/85	115.4	115.4	115.4	1.8	0
Men's and boys' .....		2385-14111	06/85	116.2	116.2	116.2	2.7	0
Women's, misses', and juniors' .....		2385-14122	06/85	114.9	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Other waterproof outer garments .....		2385-198	06/85	118.9	119.1	119.1	1.9	0
Secondary products and miscellaneous receipts .....		2385-SM						
Secondary products .....		2385-S	06/85	114.1	114.1	114.1	2.5	.0
Leather and sheep lined clothing .....	2386		12/85	126.4	126.4	126.4	2.7	0
Primary products .....		2386-P	12/85	124.5	124.5	124.5	1.9	0
Leather coats and jackets .....		2386-1A	12/85	125.1	125.1	125.1	1.7	0
Men's and boys' .....		2386-101	12/85	132.3	132.3	132.3	2.9	0
Women's, misses', and juniors' .....		2386-102	12/85	117.6	117.6	117.6	.3	0
All other leather and sheep lined clothing .....		2386-1B	12/85	111.3	111.3	111.3	5.1	0
Apparel belts .....	2387		06/85	120.8	120.8	121.1	9.8	2
Primary products .....		2387-P	06/85	118.7	118.7	119.1	9.5	.3
Leather belts .....		2387-1	06/85	124.8	124.8	125.5	13.0	.6
Men's and boys' .....		2387-151	06/85	131.4	131.8	132.5	14.2	.5
Belts other than leather .....		2387-2	06/85	105.1	104.8	104.8	1.3	0
Women's and children's made for sale separately .....		2387-215	06/85	108.3	105.7	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Men's and boys' .....		2387-251	06/85	112.2	114.3	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Secondary products and miscellaneous receipts .....		2387-SM						
Secondary products .....		2387-S	06/85	130.9	130.9	130.9	11.1	0
Apparel and accessories, n.e.c. ....	2389		12/85	111.5	112.7	112.6	3.5	-.1
Primary products .....		2389-P	12/85	110.4	111.9	111.7	3.0	-.2
Burial garments .....		2389-181	12/85	116.4	116.4	116.4	3.5	0
Academic caps and gowns and costumes, including theatrical .....		2389-191	12/85	114.2	116.9	116.5	4.1	-.3
Secondary products and miscellaneous receipts .....		2389-SM						
Miscellaneous receipts .....		2389-M	12/85	116.7	116.7	116.7	4.9	0
Secondary products .....		2389-S	12/85	114.8	114.8	115.4	6.3	.5
Miscellaneous fabricated textile products .....	239		12/84	111.2	111.6	111.8	2.5	2
Curtains and draperies .....	2391		06/84	116.0	116.9	116.7	3.3	-.2
Primary products .....		2391-P	06/84	114.2	114.9	114.9	3.6	0
Curtains, except lace .....		2391-2	06/84	113.5	113.7	113.7	2.9	0
Wholly or chiefly cotton fabrics .....		2391-211	06/84	108.5	109.5	109.5	6.6	0
Wholly or chiefly manmade fiber fabrics, plastics, and other materials .....		2391-222	06/84	114.7	114.7	114.7	2.1	0
Chiefly polyester fabrics .....		2391-22273	06/84	114.8	114.8	114.8	2.4	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 Dec. 1990 from —	
				Aug. 1990 <sup>2</sup>	Nov. 1990 <sup>2</sup>	Dec. 1990 <sup>2</sup>	Dec. 1989 <sup>3</sup>	Nov. 1990
Curtains and draperies—Continued								
Other materials, including plastics .....		2391-22274	06/89	100.4	100.4	100.4	0.4	0
Draperies .....		2391-4	06/84	114.7	115.7	115.7	4.1	0
Wholly or chiefly cotton fabrics .....		2391-411	06/84	110.6	111.6	111.6	2.2	0
Wholly or chiefly manmade fiber fabrics, plastics, and other materials .....		2391-444	06/84	116.0	117.0	117.0	4.6	0
Chiefly rayon and acetate fabrics .....		2391-44471	06/84	115.4	116.6	116.6	5.9	0
Nylon and other manmade fiber fabrics, excluding rayon, acetate, and polyester .....		2391-44472	06/89	104.0	105.9	105.9	2.4	0
Chiefly polyester fabrics .....		2391-44473	06/84	116.2	116.8	116.8	3.7	0
Other materials, including plastics .....		2391-44474	12/84	109.1	109.9	109.9	1.9	0
Secondary products and miscellaneous receipts .....		2391-SM						
Miscellaneous receipts .....		2391-M	06/84	132.2	135.5	133.6	1.1	-1.4
Contract work and other miscellaneous receipts .....		2391-XY9	06/84	123.6	125.7	124.7	.4	-8
Resales .....		2391-Z89	07/84	148.3	( <sup>1</sup> )	150.7	3.5	( <sup>1</sup> )
Secondary products .....		2391-S	06/84	117.7	117.7	117.7	1.5	0
House furnishings, n.e.c. ....	2392		06/83	108.4	108.9	109.1	1.6	2
Primary products .....		2392-P	06/83	107.5	107.9	108.0	1.8	1
Bedsprings and bedsets .....		2392-A	06/83	106.8	106.5	107.1	.5	6
Tailored, quilted .....		2392-A11	06/88	103.8	102.8	103.8	2.0	1.0
Nontailored, except tufted .....		2392-A14	06/88	99.7	100.5	100.4	-1.6	-1
Sheets and pillowcases .....		2392-2	06/83	111.9	111.9	113.0	3.3	1.0
Towels and washcloths .....		2392-3	06/83	97.2	97.2	96.8	1.0	-4
Other house furnishings .....		2392-4	06/83	108.9	109.8	109.6	1.9	-2
Comforters .....		2392-423	06/83	90.4	90.0	90.3	1.6	3
Blankets .....		2392-482	06/88	109.7	109.7	109.7	4.9	0
Crib size .....		2392-48286	06/88	110.8	110.8	110.8	8.0	0
All other housefurnishings, except blankets and comforters .....		2392-4C	06/88	105.1	106.2	105.9	1.3	-3
Shower/bath curtains, including plastic .....		2392-419	06/83	93.3	92.2	92.8	-.4	.7
Mattress protectors .....		2392-431	06/83	102.9	102.9	102.9	1.0	0
Other quilted, including wadded quilts and baby pads .....		2392-438	06/83	101.6	101.6	101.6	.5	0
Bed pillows .....		2392-451	06/83	98.9	98.9	98.9	0	0
Fancy pillows and cushions .....		2392-455	06/83	112.1	117.0	116.7	5.9	-3
Foam .....		2392-45557	06/83	107.2	107.2	107.2	-1.2	0
Other materials .....		2392-45559	06/83	113.7	120.1	119.8	8.1	-2
Mops and dusters .....		2392-477	06/83	116.1	( <sup>1</sup> )	119.4	7.7	( <sup>1</sup> )
All other house furnishings .....		2392-498	06/83	121.0	121.1	121.3	1.8	.2
Secondary products and miscellaneous receipts .....		2392-SM						
Miscellaneous receipts .....		2392-M	06/83	109.4	111.4	111.7	2.9	.3
Contract work and other miscellaneous receipts .....		2392-XY9	06/83	107.9	109.2	109.2	1.2	0
Resales .....		2392-Z89	06/83	111.2	114.1	114.8	5.0	6
Secondary products .....		2392-S	06/83	113.8	114.3	114.6	-2.4	3
Textile bags .....	2393		12/85	110.2	111.4	112.2	3.2	.7
Primary products .....		2393-P	12/85	111.5	113.2	114.3	4.3	1.0
Vegetable fiber bags .....		2393-1	12/85	110.2	113.2	115.2	6.6	1.8
Cotton, including cotton canvas and open mesh cotton .....		2393-121	12/85	130.0	138.7	139.3	12.7	4
Burlap .....		2393-131	12/85	( <sup>1</sup> )	( <sup>1</sup> )	103.0	( <sup>1</sup> )	( <sup>1</sup> )
Other textile bags .....		2393-2	12/85	113.1	113.1	113.1	1.3	0
Wholly or chiefly manmade fiber fabrics .....		2393-241	12/85	113.0	113.0	113.0	1.7	0
Secondary products and miscellaneous receipts .....		2393-SM						
Secondary products .....		2393-S	12/85	104.1	104.1	104.1	.1	0
Canvas and related products .....	2394		12/85	116.2	116.6	118.6	3.1	1.7
Primary products .....		2394-P	12/85	115.8	116.1	118.3	3.2	1.9
Awnings .....		2394-211	12/85	122.1	124.0	128.4	4.3	3.5
Tents .....		2394-3	12/85	113.0	114.8	119.4	6.5	4.0
Camping tents .....		2394-344	12/85	117.4	120.6	128.7	9.6	6.7
Other tents .....		2394-366	12/85	106.9	106.9	106.9	2.0	0
Commercial and other tents .....		2394-36637	12/85	107.6	107.6	107.6	2.1	0
Tarpaulins and other covers .....		2394-5	12/85	117.8	117.8	117.8	.3	0
Fat .....		2394-533	12/85	117.7	117.7	117.7	0	0
Fitted .....		2394-555	12/85	117.9	117.9	117.9	.5	0
Other products .....		2394-8	12/85	114.9	112.1	111.3	.5	-7
Sails .....		2394-877	12/85	126.6	116.9	115.7	-3.5	-1.0
Other products, including shades, air cushions, fuel containers, etc. ....		2394-898	12/85	107.1	108.8	108.4	3.4	-4
Secondary products and miscellaneous receipts .....		2394-SM						
Secondary products .....		2394-S	12/85	137.4	138.4	140.7	5.8	1.7
Pleating, Stitching, and Tucking .....	2395		12/85	120.9	121.0	120.9	4.9	-1
Primary products .....		2395-P	12/85	122.0	122.1	122.0	5.4	-1
Embroideries, stamped art goods, other needlework, printing on purchased fabric .....		2395-1	12/85	121.6	121.6	121.6	6.3	0
Embroideries, including embroidered art needlework .....		2395-112	12/85	125.6	125.6	125.6	10.9	0
Commission embroidering, printing, tucking, pleating, etc. for the trade .....		2395-9	12/85	124.8	125.3	125.0	.4	-2
Contract tucking, pleating, hemstitching, etc. ....		2395-931	12/85	118.6	119.6	119.0	.9	-5
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	124.9	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</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 Dec. 1990 from —	
				Aug. 1990 <sup>2</sup>	Nov. 1990 <sup>2</sup>	Dec. 1990 <sup>2</sup>	Dec. 1989	Nov. 1990
Automotive trimmings, apparel findings, and related products .....	2396		12/83	107.7	107.8	107.8	1.3	0
Primary products .....		2396-P	12/83	107.5	107.6	107.5	1.3	-.1
Men's and boys' suit and coat findings, and hat and cap trimmings .....		2396-1	12/83	120.7	121.2	121.2	1.4	0
Men's and boys' coat, suit, and trouser findings .....		2396-111	12/83	123.9	124.5	124.5	1.5	0
Automotive trimmings .....		2396-2	12/83	106.9	106.9	106.9	1.4	0
Other trimmings and findings .....		2396-3	12/83	105.4	105.5	105.5	.2	0
Women's and children's apparel trimmings and findings .....		2396-311	12/83	106.4	106.8	106.8	.8	0
Other trimmings and findings, including furniture trimmings .....		2396-312	12/83	90.9	90.9	90.9	( <sup>3</sup> )	0
Bias bindings, except fused or sealed edge .....		2396-333	12/83	122.2	122.2	122.2	( <sup>3</sup> )	0
Printing and stamping on apparel, apparel accessories, and art goods .....		2396-4	06/90	100.0	100.2	100.1	( <sup>3</sup> )	-.1
Printing on purchased textile products, including silk screen .....		2396-441	12/85	111.0	111.2	111.1	2.1	-.1
Secondary products and miscellaneous receipts .....		2396-SM						
Miscellaneous receipts .....		2396-M	12/83	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Secondary products .....		2396-S	12/83	120.8	121.9	121.9	3.0	0
Schiffli machine embroideries .....	2397		06/85	126.3	128.0	128.3	2.5	.2
Primary products .....		2397-P	06/85	128.1	130.1	130.3	2.6	.2
Eyelet .....		2397-113	06/85	128.9	133.0	133.5	3.6	.4
Novelties .....		2397-115	06/85	127.5	127.8	127.8	1.8	0
Secondary products and miscellaneous receipts .....		2397-SM						
Miscellaneous receipts .....		2397-M	06/85	102.9	102.9	102.9	.9	0
Contract work and other miscellaneous receipts .....		2397-XY9	06/85	102.9	102.9	102.9	.9	0
Secondary products .....		2397-S	06/85	117.8	117.8	117.8	.5	0
Fabricated textile products, n.e.c. ....	2399		12/85	105.3	105.3	105.5	3.3	.2
Primary products .....		2399-P	12/85	105.3	105.3	105.7	3.8	.4
Automobile seat covers .....		2399-115	12/85	115.5	115.0	119.3	6.0	3.7
Seat or safety belts, including shoulder harnesses, except leather .....		2399-125	12/85	96.9	96.5	96.5	5.7	0
Flags, banners, and similar emblems .....		2399-141	12/85	116.9	116.9	116.9	3.8	0
All other fabricated textile products, n.e.c. ....		2399-198	12/85	106.9	107.7	107.7	1.7	0
Secondary products and miscellaneous receipts .....		2399-SM						
Miscellaneous receipts .....		2399-M	12/85	98.6	98.6	95.4	-3.2	-3.2
Contract work and other miscellaneous receipts .....		2399-XY9	12/85	97.1	97.1	94.0	-3.2	-3.2
Secondary products .....		2399-S	12/85	111.4	110.7	111.5	2.9	.7
Lumber and wood products, except furniture .....	24		12/84	117.2	115.1	115.2	-.8	.1
Logging camps and logging contractors .....	241		12/81	137.2	132.7	132.5	-.9	-.2
Logging camps and logging contractors .....	2411		12/81	137.2	132.7	132.5	-.9	-.2
Primary products .....		2411-P	12/81	135.6	130.7	130.5	-.6	-.2
Softwood logs, bolts, and timber .....		2411-1	12/81	154.4	146.5	145.9	-1.8	-.4
Douglas fir .....		2411-117	12/81	156.6	148.2	146.1	-6.0	-1.4
Sawlogs and bolts .....		2411-11744	12/81	153.4	149.4	148.7	-2.4	-.5
Veneer logs and bolts .....		2411-11766	12/81	175.0	141.3	131.2	-24.4	-7.1
Softwood, except Douglas fir .....		2411-13	12/81	153.0	145.5	145.8	1.2	.2
Southern yellow pine .....		2411-131	12/81	71.7	71.7	71.8	4.1	.1
Ponderosa pine .....		2411-132	06/82	224.6	216.3	216.2	5.0	0
Spruce .....		2411-133	12/81	155.3	155.3	155.3	6.5	0
Hemlock .....		2411-135	12/81	169.7	156.1	157.3	-1.9	.8
Western red cedar .....		2411-136	12/81	225.4	218.2	218.7	-6.2	.2
Other softwood log species, n.e.c. ....		2411-137	12/81	158.9	150.4	149.7	10.8	-.5
Hardwood logs, bolts, and timber .....		2411-2	12/81	124.1	124.1	124.1	0	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	89.0	89.5	89.5	1.0	0
Softwood .....		2411-31115	12/81	84.6	84.8	84.8	1.2	0
Other roundwood products .....		2411-4	06/82	86.8	85.9	85.7	6.9	-.2
Other roundwood products, n.e.c. ....		2411-429	06/82	81.6	81.0	80.8	.2	-.2
Contract logging .....		2411-9	12/81	106.9	106.9	107.5	2.8	.6
Contract logging .....		2411-911	12/81	106.9	106.9	107.5	2.8	.6
Secondary products and miscellaneous receipts .....		2411-SM						
Sawmills and planing mills .....	242		12/84	113.8	109.2	109.2	-2.9	0
Sawmills and planing mills .....	2421		12/80	109.9	104.7	104.9	-3.8	.2
Primary products .....		2421-P	12/80	110.9	105.4	105.5	-4.1	.1
Hardwood lumber rough and dressed except siding .....		2421-1	12/80	133.1	131.3	130.6	-1.0	-.5
Hardwood rough lumber .....		2421-12	12/80	130.1	128.5	127.7	-1.2	-.6
Oak .....		2421-121	12/80	145.5	144.1	143.4	-.6	-.5
Red, no. 1 common .....		2421-12111	12/80	154.6	153.1	152.3	-.1	-.5
White .....		2421-12112	12/80	131.4	130.4	130.5	-.6	.1
Other Oak .....		2421-12119	12/80	145.8	143.7	140.8	-3.3	-2.0
Poplar .....		2421-122	12/80	118.6	115.1	114.6	-1.3	-.4
No. 1 common .....		2421-12211	12/80	109.2	104.2	102.8	-1.8	-1.3
Hardwood other than Oak and Poplar .....		2421-129	12/80	117.3	115.7	114.9	-2.0	-.7
Gum .....		2421-1291	12/80	114.4	114.4	114.4	1.0	0
Maple, Beech and Ash .....		2421-1295	12/86	116.0	112.6	109.6	-6.8	-2.7
Other hardwoods .....		2421-1299	12/80	109.9	109.4	109.9	1.0	.5
Hardwood, dressed lumber, including ceiling, framing, and matched and shiplapped lumber .....		2421-13	12/80	149.7	147.2	147.1	.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 Dec. 1990 from —	
				Aug. 1990 <sup>2</sup>	Nov. 1990 <sup>2</sup>	Dec. 1990 <sup>2</sup>	Dec. 1989	Nov. 1990
<b>Sawmills and planing mills—Continued</b>								
Oak .....		2421-131	08/85	135.0	132.1	131.9	-0.5	-0.2
Other hardwood species .....		2421-139	12/80	134.3	132.6	132.6	1.4	0
Softwood lumber, rough and dressed, except siding .....		2421-2	12/80	110.3	102.4	102.5	-6.0	.1
Softwood lumber, rough and dressed, Eastern species, except siding .....		2421-3	12/80	113.3	105.5	103.1	-4.1	-2.3
Rough softwood lumber, Eastern species .....		2421-31	12/80	110.8	108.5	105.0	-4.6	-3.2
Boards - lumber less than 2 inches in nominal thickness .....		2421-311	12/80	( <sup>3</sup> )	87.2	82.2	( <sup>3</sup> )	-5.7
Light framing lumber 2 inch nominal thickness only .....		2421-312	12/80	132.1	( <sup>3</sup> )	122.9	( <sup>3</sup> )	( <sup>3</sup> )
Lumber and timbers over 2 inches in nominal thickness .....		2421-313	12/80	100.4	100.4	100.4	3.0	0
Dressed softwood lumber, Eastern species .....		2421-32	12/80	114.4	104.3	102.4	-3.8	-1.8
Boards - lumber less than 2 inches in nominal thickness .....		2421-321	12/80	127.3	117.5	114.1	-2	-2.9
Southern Pine .....		2421-3211	12/80	126.8	116.3	112.6	-2	-3.2
Finish, c and better .....		2421-32111	12/80	119.1	114.4	104.0	-3.3	-9.1
Boards, no. 2 .....		2421-32113	12/80	141.5	128.1	124.7	-1	-2.7
Other Southern Pine Boards .....		2421-32119	12/80	127.9	118.9	118.1	1.5	-7
Light framing lumber 2 inch nominal thickness only .....		2421-322	12/80	110.1	100.7	99.3	-5.9	-1.4
Southern Pine .....		2421-3221	12/80	105.0	96.5	94.7	-6.0	-1.9
Dimension, no. 1 .....		2421-32211	12/80	103.9	93.9	92.3	-6.5	-1.7
Dimension no. 2 .....		2421-32212	12/80	105.7	96.3	94.7	-6.1	-1.7
Other 2 inch Southern Pine lumber .....		2421-32219	12/80	103.1	96.4	94.4	-5.8	-2.1
Lumber and timbers over 2 inch nominal thickness, Eastern species .....		2421-323	12/80	98.8	84.4	84.3	-4.0	-1.1
Southern Pine .....		2421-32311	12/80	92.0	78.5	78.5	-3.9	0
Softwood lumber, rough and dressed, Western species .....		2421-4	12/80	108.7	100.7	101.8	-6.9	1.1
Rough softwood lumber, Western species .....		2421-41	12/80	106.9	100.5	101.3	-7.7	.8
Boards - lumber less than 2 inches in nominal thickness .....		2421-411	12/80	102.6	100.9	100.0	-9.4	-9
Light framing lumber 2 inch nominal thickness only .....		2421-412	12/80	85.4	74.0	77.3	-10.6	4.5
Lumber and timbers over 2 inches in nominal thickness .....		2421-413	12/80	150.2	146.7	144.9	-3.3	-1.2
Dressed softwood lumber, Western species .....		2421-42	12/80	109.8	101.1	102.3	-6.6	1.2
Boards-lumber less than 2 inch nominal thickness .....		2421-421	12/80	106.7	99.8	103.8	-4.9	4.0
Douglas Fir .....		2421-4211	12/80	92.3	77.9	86.2	-12.1	10.7
Other boards .....		2421-42119	12/80	91.4	76.0	85.0	-12.6	11.8
Ponderosa Pine .....		2421-4212	12/80	117.0	114.5	116.0	-4.8	1.3
No. 3 boards .....		2421-42121	12/80	77.8	76.3	79.9	-9.2	4.7
Other boards .....		2421-42129	12/80	128.9	126.8	128.3	-2.8	1.2
Redwood and Western Red Cedar .....		2421-4216	12/86	114.6	113.1	111.1	6.1	-1.8
Other boards, Western dressed softwood .....		2421-4219	12/80	130.0	131.9	131.7	2.3	-2
Lumber of 2 inches nominal thickness only .....		2421-422	12/80	106.9	96.8	97.2	-7.2	.4
Douglas Fir .....		2421-4221	12/80	108.6	97.9	98.7	-4.7	.8
Standard and better .....		2421-42214	12/80	118.9	106.3	109.3	-2.8	2.8
Other 2 inch Douglas Fir lumber .....		2421-42219	12/80	117.5	107.4	106.5	-7.0	-8
Ponderosa Pine .....		2421-4222	12/80	96.8	86.4	88.5	-12.8	2.4
White Fir .....		2421-4224	12/80	113.5	106.3	106.7	-6.4	.4
Standard and better .....		2421-42241	12/80	110.3	103.0	104.6	-5.8	1.6
Other 2 inch White Fir lumber .....		2421-42249	12/80	119.4	112.6	110.6	-7.5	-1.8
Western Hemlock .....		2421-4225	12/80	102.9	86.7	83.5	-14.4	-3.7
Dimension, std. and btr. ....		2421-42251	12/80	88.2	82.4	78.6	-11.0	-4.6
Other 2 inch Western Hemlock lumber .....		2421-42259	12/80	123.0	92.6	90.1	-18.2	-2.7
Redwood 2 inch lumber .....		2421-4226	12/80	103.0	103.0	103.8	1.0	.8
Lodgepole, Sugar, and Western (Idaho) White Pine 2 inch lumber .....		2421-4228	12/80	104.0	92.8	92.0	-9.6	-9
Other Western softwood 2 inch lumber .....		2421-4229	12/80	118.1	102.7	102.1	-9.2	-6
Lumber and timbers, over 2 inch nominal thickness .....		2421-423	12/80	138.3	132.1	129.1	-8.1	-2.3
Douglas Fir .....		2421-4231	12/80	127.1	108.0	108.2	-13.1	.2
Other Western softwood timbers .....		2421-4239	12/80	147.3	152.4	146.6	-4.6	-3.8
Wood chips .....		2421-5	12/80	94.5	95.5	95.5	-1.1	0
Short tons .....		2421-577	12/80	107.9	109.2	109.2	-7	0
Standard units .....		2421-578	12/80	76.5	77.1	77.1	-1.5	0
Softwood cut stock .....		2421-7	12/80	106.6	106.5	109.8	6.9	3.1
Other industrial cut stock .....		2421-751	12/80	103.6	103.5	106.8	7.0	3.2
Softwood flooring, siding and other sawmill and planing mill products .....		2421-8	12/80	116.7	114.8	114.5	1.2	-3
Woodsiding .....		2421-813	12/80	128.8	124.3	121.5	4.1	-2.3
Railway cross-ties and mine ties .....		2421-817	12/80	110.5	110.8	110.8	.3	0
Other sawmill products .....		2421-897	12/80	111.2	111.7	112.0	1.1	.3
Contract or custom work .....		2421-9	12/80	122.4	123.1	123.1	-6	0
Contract drying, planing, resawing or other manufacturing of lumber owned by others .....		2421-951	12/86	103.7	103.7	103.7	-1.5	0
Secondary products and miscellaneous receipts .....		2421-SM						
Secondary products .....		2421-S	12/80	105.3	103.0	103.5	-2.5	.5
<b>Hardwood dimension and flooring</b> .....	<b>2426</b>							
Primary products .....		2426-P	06/84	117.9	118.7	118.2	3.3	-4
Hardwood flooring .....		2426-1	06/84	107.6	109.9	107.6	4.4	-2.1
Oak specialty flooring, block, parquet, plank, oak faced, backed plywood and other oak .....		2426-119	06/84	122.3	131.7	125.4	4.4	-4.8
Glued laminated truck trailer flooring and railroad car decking .....		2426-141	06/84	89.5	87.6	87.6	-2.8	0
Other hardwood flooring .....		2426-198	06/84	120.4	118.9	119.3	14.4	.3
Hardwood dim. stock, turn. parts, and vehicle stock, hardwood dim. incl. glu-lam, excl. plywood .....		2426-2	06/84	121.3	121.6	121.6	3.8	0
Kiln dried, rough or surfaced, dimension stock .....		2426-223	06/84	108.1	108.8	108.8	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 Dec. 1990 from —	
				Aug. 1990 <sup>2</sup>	Nov. 1990 <sup>2</sup>	Dec. 1990 <sup>2</sup>	Dec. 1989	Nov. 1990
Hardwood dimension and flooring—Continued								
Kiln dried, rough dimension stock .....		2426-22311	06/84	106.0	106.0	106.0	0	0
Kiln dried, surfaced dimension stock .....		2426-22313	06/84	108.2	( <sup>3</sup> )	109.0	4.5	( <sup>3</sup> )
Semifabricated dimension stock .....		2426-227	06/84	110.9	110.7	110.7	-1	0
Completely fabricated ready for assembly, including furniture parts, except frames .....		2426-229	06/84	141.5	141.5	141.5	6.3	0
Wood frames for household furniture .....		2426-6	06/84	119.7	121.6	121.3	3.4	-2
Wood furniture frames for household furniture .....		2426-611	06/84	119.7	121.6	121.3	3.4	-2
Secondary products and miscellaneous receipts .....		2426-SM						
Special product sawmills, n.e.c. ....	2429		12/85	159.8	160.1	155.2	4.5	-3.1
Primary products .....		2429-P	12/85	160.6	161.0	155.5	4.6	-3.4
Red cedar shingles and shakes .....		2429-111	12/85	164.3	164.7	158.1	5.5	-4.0
Shingles .....		2429-11101	12/85	145.0	136.6	129.5	-12.9	-5.2
Shakes (handsplit and resawn, taper and straight split) .....		2429-11103	12/85	172.0	176.0	169.6	12.8	-3.6
Millwork, veneer, plywood, and structural wood members .....	243		12/84	115.0	112.9	113.1	-1.8	.2
Millwork .....	2431		06/83	120.2	120.4	120.6	1.3	.2
Primary products .....		2431-P	06/83	119.3	119.6	119.7	1.2	.1
Wood window units .....		2431-1	06/83	125.7	126.0	126.4	4.0	.3
Double hung .....		2431-133	06/83	130.2	130.3	130.8	3.1	.4
Casement .....		2431-137	06/83	125.6	125.6	126.1	4.5	.4
Horizontal sliding .....		2431-141	06/83	122.9	122.9	122.9	10.5	0
All other, including single hung and skylights .....		2431-145	06/83	102.7	103.1	103.1	1.5	0
Wood sash, incl. comb. screen and storm sash, and window screens, excl. window units .....		2431-2	06/83	125.5	125.5	125.5	1.9	0
Wood sash, glazed .....		2431-215	06/83	120.4	120.4	120.4	1.5	0
Wood window and door frames and door frames shipped in door units ..		2431-3	06/83	96.8	94.7	95.5	-3.4	.8
Door frames .....		2431-315	06/83	96.3	93.0	94.3	-5.1	1.4
Wood doors, int. and ext., incl. those shipped with glazed sections and in door units .....		2431-4	06/83	122.6	123.2	123.0	3.0	-2
Panel type doors, including French doors .....		2431-41	06/88	114.0	114.4	115.1	5.4	.6
Douglas fir .....		2431-411	06/83	142.3	( <sup>3</sup> )	144.0	6.5	( <sup>3</sup> )
Western pines .....		2431-413	06/83	120.0	120.4	120.4	3.5	0
Other species .....		2431-419	06/83	136.3	138.1	138.1	5.7	0
Flush type doors, hollow core .....		2431-43	06/88	108.1	109.6	108.8	2.4	-7
Softwood faces .....		2431-431	01/84	102.1	( <sup>3</sup> )	102.1	-2	( <sup>3</sup> )
Hardwood faces, including lauan, birch, oak, etc. ....		2431-433	06/83	115.2	117.1	116.3	2.5	-7
Hardboard faces .....		2431-435	06/83	107.6	107.9	107.9	1.3	0
Flush type doors, solid core .....		2431-44	06/88	110.6	110.6	110.0	1.1	-5
Hardwood faces, including lauan, birch, oak, etc. ....		2431-44A	06/88	108.9	109.0	108.3	.6	-6
Solid composition core .....		2431-445	06/83	121.6	120.4	119.1	-1	-1.1
Non-hardwood faces .....		2431-44B						
Softwood and other faces .....		2431-448	06/83	127.3	126.7	126.7	3.5	0
Other wood doors, incl. garage, screen, storm, combination, and louvre ..		2431-5	06/83	122.3	126.7	126.0	3.5	-6
Garage doors, wood .....		2431-561	06/83	123.8	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Screen doors and combination screen and storm doors, wood .....		2431-575	06/88	108.6	( <sup>3</sup> )	108.6	2.3	( <sup>3</sup> )
Bi-fold doors, wood .....		2431-584	06/83	123.6	124.2	124.6	2.9	.3
Sliding patio doors, wood .....		2431-585	06/83	120.9	120.9	123.5	2.7	2.2
Other wood doors, incl. storm, cabinet, toilet, grain, etc. ....		2431-598	06/83	119.1	120.5	120.4	1.2	-1
Wood moldings (standard) except prefinished moldings made from purchased moldings .....		2431-6	06/83	109.3	106.3	106.7	-3.6	.4
Softwood moldings .....		2431-62	06/88	95.9	92.7	93.1	-4.8	.4
Pine .....		2431-621	06/83	104.3	99.7	100.2	-7.2	.5
Other softwood species .....		2431-622	06/83	132.7	143.2	143.2	26.3	0
Hardwood, including lauan .....		2431-651	06/83	132.2	132.2	132.2	2.5	0
Other millwork products including stairwork and exterior millwork .....		2431-8	06/83	125.8	126.2	127.0	-1.9	.6
Stairwork, including treads, risers, balusters, brackets, crooks, newels, rails, etc. ....		2431-82	06/88	103.5	103.5	103.5	.6	0
Softwood .....		2431-821	06/83	125.0	125.0	125.0	.2	0
Hardwood .....		2431-825	06/83	125.1	125.2	125.2	.8	0
Exterior wood blinds and shutters, with or without hardware .....		2431-831	06/83	120.3	121.2	121.1	6.7	-1
Exterior millwork, including porch columns, porch rails, newels, trellises, and entrances .....		2431-835	08/83	131.1	134.0	134.0	2.2	0
Nonstandard wood moldings, carvings, and ornaments suitable for arch. or furn. decorations .....		2431-875	06/83	126.2	122.7	126.2	-15.9	2.9
Other millwork products, n.e.c., including interior millwork .....		2431-898	06/83	141.4	143.7	143.8	4.1	.1
Secondary products and miscellaneous receipts .....		2431-SM						
Miscellaneous receipts .....		2431-M	06/83	130.9	131.9	131.5	.4	-3
Resales .....		2431-Z89	06/83	132.0	133.2	132.8	.5	-3
Secondary products .....		2431-S	06/83	121.0	121.0	121.0	1.5	0
Other secondary products .....		2431-SSS	06/83	125.3	125.3	125.3	1.5	0
Metal doors, sash, and trim .....		3442-S	06/83	108.2	108.2	108.2	1.8	0
Wood kitchen cabinets .....	2434		06/84	121.1	121.4	121.9	3.4	.4
Primary products .....		2434-P	06/84	121.0	121.2	121.8	3.4	.5
Wood kitchen cabinets and cabinetwork, stock line .....		2434-1	06/84	120.4	121.1	122.0	3.9	.7
Wood .....		2434-111	06/84	120.7	121.3	122.4	4.2	.9
Plastic laminated .....		2434-113	06/84	118.1	119.4	119.4	2.5	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 Dec. 1990 from —	
				Aug. 1990 <sup>2</sup>	Nov. 1990 <sup>2</sup>	Dec. 1990 <sup>2</sup>	Dec. 1989	Nov. 1990
Wood kitchen cabinets—Continued								
Wood kitchen cabinets and cabinetwork, custom .....		2434-2	06/84	120.6	120.2	120.4	2.8	0.2
Wood .....		2434-212	06/84	120.6	120.7	120.9	2.5	.2
Plastic laminated .....		2434-214	06/84	120.3	118.6	118.8	3.8	.2
Vanities and other cabinetwork .....		2434-3	06/84	125.4	125.7	125.7	2.8	0
Stock line .....		2434-316	06/84	124.0	124.0	124.0	3.2	0
Custom .....		2434-318	06/84	127.3	127.9	127.9	2.2	0
Secondary products and miscellaneous receipts .....		2434-SM						
Miscellaneous receipts .....		2434-M	12/89	( <sup>3</sup> )	( <sup>3</sup> )	100.0	0	( <sup>3</sup> )
Contract work and other miscellaneous receipts .....		2434-XY9	12/89	( <sup>3</sup> )	( <sup>3</sup> )	100.0	0	( <sup>3</sup> )
Secondary products .....		2434-S	06/84	124.3	127.4	125.6	5.6	-1.4
Other secondary products .....		2434-SSS	06/84	134.3	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Hardwood veneer and plywood .....	2435		06/85	114.1	113.3	113.1	1.7	-2
Primary products .....		2435-P	06/85	116.3	115.6	115.4	1.8	-2
Hardwood plywood .....		2435-1	06/85	116.8	115.7	115.0	1.6	-6
Veneer core-technical and type 1, water proof .....		2435-101	06/85	121.1	121.1	121.1	( <sup>3</sup> )	0
Veneer core-type II, moisture resistant .....		2435-102	06/85	116.6	115.3	114.5	1.2	-7
Hardwood plywood type products .....		2435-3	06/85	106.3	106.9	107.4	3.9	.5
Hardwood veneer panels .....		2435-331	06/85	119.3	119.3	120.4	6.2	.9
Hardwood veneer, not reinforced or backed .....		2435-4	06/85	114.8	114.6	113.4	2.2	-1.0
Oak .....		2435-419	06/85	119.9	119.2	115.8	.4	-2.9
Other hardwoods .....		2435-429	06/85	107.5	107.5	107.5	4.0	0
Softwood plywood .....	2436		12/80	100.4	92.3	92.8	-12.4	.5
Primary products .....		2436-P	12/80	96.6	88.2	89.5	-13.2	1.5
Specialty softwood plywood .....		2436-3	12/80	122.5	110.7	109.4	-11.7	-1.2
Softwood veneer .....		2436-4	12/80	99.9	90.8	94.4	-12.0	4.0
Softwood plywood sheathing .....		2436-5	12/80	93.9	84.0	83.8	-18.2	-2
Western, inland and other non-southern softwood plywood sheathing .....		2436-511	12/80	98.8	88.7	90.9	-12.5	2.5
CDX .....		2436-5111	12/80	94.7	84.3	86.4	-13.9	2.5
Underlayment .....		2436-5112						
Interior .....		2436-51126	12/80	94.6	83.5	84.5	-14.4	1.2
All other sheathing .....		2436-5113	12/86	108.9	102.9	106.1	-4.7	3.1
Interior .....		2436-51132	12/80	85.0	79.3	79.2	-14.2	-1
Southern softwood plywood sheathing .....		2436-522	12/80	90.7	80.9	78.9	-22.6	-2.5
CDX .....		2436-52231	12/80	91.5	81.2	79.5	-26.0	-2.1
Sheathing, interior .....		2436-52232	12/80	80.1	72.4	70.9	-15.3	-2.1
Sanded softwood plywood .....		2436-6	12/80	98.4	94.4	98.5	-1.6	4.3
Western, inland and other non-southern sanded softwood plywood .....		2436-611	12/80	98.3	94.9	99.4	.6	4.7
A-C, exterior .....		2436-61121	12/80	94.8	93.2	97.7	3.6	4.8
Interior .....		2436-61122	12/80	93.2	91.2	95.0	1.4	4.2
Southern sanded softwood plywood .....		2436-622	12/80	97.3	87.4	87.8	-21.0	.5
Interior .....		2436-62201	04/85	115.1	96.5	98.0	-25.9	1.6
Secondary products .....		2436-S	12/80	116.5	109.8	107.8	-7.9	-1.8
Structural wood members, n.e.c. ....	2439		06/81	115.4	114.4	114.1	-1.4	-3
Primary products .....		2439-P	06/81	114.9	113.9	113.6	-1.3	-3
Glued laminated lumber .....		2439-131	06/81	112.3	108.1	107.9	1.9	-2
Roof trusses .....		2439-151	06/81	114.2	114.0	113.6	-2.0	-4
Other fabricated structural wood products .....		2439-198	06/81	123.9	122.9	123.0	-1.7	.1
Floor trusses .....		2439-19815	06/81	119.6	119.7	119.7	-2.5	0
Other fabricated structural wood products, except floor trusses .....		2439-19825	06/81	132.3	129.1	129.6	0	.4
Wood containers .....	244		06/85	114.7	112.5	113.0	.3	.4
Nailed wood boxes and shook .....	2441		06/85	114.6	114.8	116.3	2.6	1.3
Primary products .....		2441-P	06/85	111.1	111.2	113.0	2.7	1.6
Nailed or lock-corner wooden boxes .....		2441-1	06/85	107.0	107.4	108.0	.7	.6
Made from lumber for industrial and other uses .....		2441-151	06/85	109.2	110.0	110.6	1.4	.5
Made from veneer and plywood for fruits, vegetables, and industrial and other uses .....		2441-165	06/85	111.4	111.4	113.5	.6	1.9
Wooden box and crate shook .....		2441-2	06/85	114.2	( <sup>3</sup> )	116.8	4.2	( <sup>3</sup> )
Secondary products and miscellaneous receipts .....		2441-SM						
Secondary products .....		2441-S	06/85	107.8	107.8	108.2	3.3	.4
Wood pallets and skids .....	2448		06/85	114.6	110.6	110.9	-1.3	.3
Primary products .....		2448-P	06/85	110.9	107.7	108.0	-1.5	.3
Pallets, wooden, flat .....		2448-162	06/85	110.7	106.5	106.9	-2.2	.4
Skids, wooden .....		2448-165	06/85	110.9	110.9	110.9	1.3	0
Secondary products and miscellaneous receipts .....		2448-SM						
Secondary products .....		2448-S	06/85	134.4	126.0	126.2	-.5	.2
Wood containers, n.e.c. ....	2449		12/85	117.9	119.2	119.4	4.1	.2
Primary products .....		2449-P	12/85	118.8	120.1	120.4	4.3	.2
Wirebound boxes made from lumber, veneer, and plywood .....		2449-1	12/85	110.4	112.3	112.6	3.7	.3
Made from lumber .....		2449-111	12/85	112.3	112.9	112.9	3.9	0
Made from veneer and plywood .....		2449-112	12/85	109.5	111.9	112.5	3.6	.5
For fruits and vegetables .....		2449-11211	12/85	108.4	112.7	112.7	4.8	0
Veneer and plywood containers, except boxes and crates .....		2449-3	12/85	129.1	129.1	129.1	10.6	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 Dec. 1990 from —	
				Aug. 1990 <sup>2</sup>	Nov. 1990 <sup>2</sup>	Dec. 1990 <sup>2</sup>	Dec. 1989	Nov. 1990
Wood containers, n.e.c.—Continued								
Containers incl. pails, drums, tubs, fruit and vegetable baskets, and hampers, etc.		2449-312	12/85	129.1	129.1	129.1	10.6	0
Slack and tight cooperage		2449-5	12/85	135.1	135.7	135.7	3.0	0
Tight cooperage(hogsheads, barrels, & kegs for bourbon and other whiskey)		2449-513	12/85	136.0	136.7	136.7	3.2	0
New		2449-51311	12/85	136.0	136.7	136.7	3.2	0
Wood buildings and mobile homes	245		12/84	116.0	117.2	117.2	3.1	0
Mobile homes	2451		06/81	123.0	124.4	124.4	3.0	0
Primary products		2451-P	06/81	122.9	124.3	124.3	2.9	0
Mobile homes, residential		2451-1	06/81	123.3	124.8	124.8	2.9	0
Single section		2451-13	06/81	122.1	123.4	123.4	2.6	0
Width: 14' and over		2451-1344	06/81	131.8	133.2	133.2	2.6	0
Length: 59' and under		2451-13441	06/81	110.8	110.8	110.8	2.0	0
Length: greater than 69' to 74'		2451-13444	06/81	136.9	138.7	138.7	3.7	0
Length: greater than 74'		2451-13445	06/81	127.4	128.1	128.1	3.3	0
Multi-section		2451-14	06/81	127.8	129.7	129.7	3.3	0
Doublewide		2451-141	06/81	127.9	129.7	129.7	3.3	0
24' single story doublewide		2451-1411	06/81	128.9	130.7	130.7	3.4	0
Length: 49' and under		2451-14111	06/81	137.7	137.7	137.7	2.0	0
Other doublewide		2451-1412	04/87	113.4	115.4	115.4	3.5	0
Prefabricated wood buildings and components	2452		12/84	115.0	115.8	115.8	3.5	0
Primary products		2452-P	12/84	115.4	116.2	116.2	3.4	0
Components not sold as complete units		2452-1	12/89	101.2	102.2	102.1	2.1	-1
Residential (homes, townhouses, and apartments)		2452-173	12/89	101.2	102.2	102.1	2.1	-1
Precut packages sold as complete units		2452-2	12/84	113.2	113.4	113.4	2.6	0
Residential (homes, townhouses, and apartments)		2452-221	12/84	115.5	115.9	115.9	1.8	0
Nonresidential, including motels and hotels		2452-223	12/84	103.9	103.9	103.9	( <sup>3</sup> )	0
Panelized buildings sold as complete units		2452-3	12/84	120.2	120.4	120.4	2.1	0
Residential		2452-334	12/84	120.9	121.2	121.2	2.3	0
Single family, including townhouses		2452-33433	12/84	121.8	122.2	122.2	2.3	0
Multifamily		2452-33435	12/84	115.3	( <sup>3</sup> )	115.3	1.9	( <sup>3</sup> )
Nonresidential, including motels and hotels		2452-337	12/84	104.5	104.5	104.5	1.8	0
Modular buildings shipped with floors and walls, and usually ceilings and roofs		2452-4	12/84	113.5	115.3	115.3	5.5	0
Residential		2452-444	12/84	113.0	112.9	112.9	1.5	0
Miscellaneous wood products	249		12/84	115.0	115.0	114.8	0	-2
Wood preserving	2491		06/85	111.9	111.5	111.4	2.4	-1
Primary products		2491-P	06/85	112.3	111.9	111.9	2.8	0
Wood poles, piles, and posts owned and treated by same establishment		2491-2	06/85	115.1	119.1	119.3	7.5	2
Not over 15 feet in length		2491-211	06/85	101.9	100.1	100.1	-1.4	0
Over 15 feet in length		2491-213	06/85	117.8	123.1	123.3	9.1	2
Other wood products owned and treated by same establishment		2491-3	06/85	111.2	107.4	107.2	-7	-2
Railway crossties and mine ties		2491-311	06/85	116.2	116.8	116.8	3.3	0
Lumber and wood siding, rough and worked		2491-313	06/85	103.6	97.7	97.5	-2.2	-2
Other wood treated products		2491-319	06/85	117.0	113.7	113.9	-2.8	2
Contract wood preserving		2491-911	06/85	109.0	108.3	108.3	3.0	0
Secondary products and miscellaneous receipts		2491-SM						
Secondary products		2491-S	06/85	150.7	148.2	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Particleboard	2492		12/82	111.2	108.7	106.7	-18.8	-1.8
Primary products		2492-P	12/82	111.2	108.7	106.7	-18.8	-1.8
Particleboard, platen-type (mat formed)		2492-1	12/82	111.2	108.7	106.6	-19.3	-1.9
Floor underlayment		2492-103	12/82	111.3	101.7	96.6	-45.4	-5.0
Mobile home decking		2492-105	12/82	122.0	122.0	122.0	-1.1	0
Shelving		2492-107	12/82	108.2	108.4	106.8	-14.6	-1.5
Other industrial board		2492-112	12/82	108.9	108.6	107.2	-7.7	-1.3
3/4-inch thick		2492-11211	12/82	105.7	105.6	104.6	-4.1	-9
5/8-inch thick		2492-11213	12/82	108.8	106.5	104.2	-19.4	-2.2
All other thicknesses		2492-11217	12/82	112.8	112.9	111.6	-6.6	-1.2
Other platen-type, including stepping, siding, etc.		2492-119	12/82	117.3	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Wood products, n.e.c.	2499		06/84	117.8	118.3	118.4	2.3	.1
Primary products		2499-P	06/84	116.1	116.4	116.5	1.7	.1
Mirror and picture frames		2499-1	06/84	133.1	133.2	133.2	2.3	0
Frames		2499-111	06/84	124.4	123.9	123.9	2.7	0
Wood frames		2499-11111	06/84	127.4	128.0	128.0	4.7	0
Finished moldings for mirrors and pictures		2499-121	06/84	146.1	148.0	148.0	3.2	0
Wood molding		2499-12131	06/84	151.8	155.7	155.7	6.4	0
Framed pictures		2499-131	06/84	145.6	145.6	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Fabricated hardboard products from hardboard made at the establishment		2499-6	06/84	97.3	96.7	96.9	0	.2
Prefinished paneling, except laminated and tiled wallboard		2499-611	06/84	96.6	96.4	96.7	.4	.3
Prefinished exterior siding		2499-61111	06/84	97.6	97.3	97.6	-1.7	.3
Dimension and parts, including cut to size and molded products		2499-623	06/84	101.0	100.5	101.3	1.1	.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 Dec. 1990 from —	
				Aug. 1990 <sup>2</sup>	Nov. 1990 <sup>2</sup>	Dec. 1990 <sup>2</sup>	Dec. 1989	Nov. 1990
Wood products, n.e.c.—Continued								
Panel stock, panels and siding not face finished .....		2499-643	06/84	98.6	96.7	96.6	-1.3	-0.1
Medium density fiberboard .....		2499-7	06/84	93.4	93.4	92.6	.7	-.9
Uncoated panel .....		2499-711	06/84	92.5	92.4	91.3	-1.0	-1.2
Uncoated standard size panel .....		2499-71103	06/84	91.8	92.0	90.2	-.6	-2.0
Miscellaneous wood products, n.e.c. ....		2499-9	06/84	120.3	121.3	121.4	2.3	.1
Household type utensils of wood and wood parts thereof, n.e.c. ....		2499-915	06/84	124.6	125.3	125.5	3.0	.2
Handtool handles .....		2499-951	06/84	106.2	106.6	106.6	.8	0
Striking tool handles (axe, pick, etc.) .....		2499-95151	06/84	102.6	102.6	102.6	0	0
Lifting and pulling tool handles (rake, spade, etc.) .....		2499-95153	06/84	115.4	116.8	116.8	2.4	0
Broom, mop, and paint brush handles .....		2499-957	06/84	120.9	138.2	139.7	16.0	1.1
Dowels and dowel pins .....		2499-962	06/84	123.0	124.0	124.0	2.3	0
Wooden tools, tool bodies, and backs for brooms, mops, and brushes .....		2499-966	06/84	145.7	( <sup>3</sup> )	145.7	2.5	( <sup>3</sup> )
Wooden reels for wire and cable .....		2499-985	06/84	116.9	116.9	116.9	.7	0
Misc. wooden goods, including wood turnings, except handles and spools .....		2499-998	06/84	122.2	122.5	122.5	3.5	0
Secondary products and miscellaneous receipts .....		2499-SM						
Miscellaneous receipts .....		2499-M	06/84	156.4	( <sup>3</sup> )	156.4	8.9	( <sup>3</sup> )
Resales .....		2499-Z89	06/84	156.4	( <sup>3</sup> )	156.4	8.9	( <sup>3</sup> )
Secondary products .....		2499-S	06/84	120.8	125.7	125.5	7.8	-.2
Other secondary products .....		2499-SSS	06/84	119.4	124.7	124.5	7.7	-.2
Furniture and fixtures .....	25		12/84	119.4	120.2	120.3	2.6	.1
Household furniture .....	251		12/84	117.5	118.3	118.4	2.3	.1
Wood household furniture, except upholstered .....	2511		12/79	159.4	160.7	160.8	2.8	.1
Primary products .....		2511-P	12/79	159.9	161.4	161.4	2.9	0
Wood living room, library, family room and den furniture .....		2511-2	12/79	161.5	164.4	164.4	3.9	0
Cabinets, except sewing machine cabinets .....		2511-219	12/79	156.7	168.5	168.5	( <sup>3</sup> )	.0
Chairs, except dining room (including rockers) .....		2511-231	12/79	171.9	175.1	175.1	6.8	0
Tables, except card and telephone tables .....		2511-241	12/79	162.0	164.9	164.9	3.5	0
Desks .....		2511-251	12/79	161.2	161.2	161.2	6.1	0
Credenzas, bookcases, and bookshelves .....		2511-271	12/79	161.5	161.5	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Other nonupholstered living room furniture .....		2511-298	12/79	151.0	151.4	151.2	1.5	-.1
Wood dining room and kitchen furniture, except cabinets .....		2511-3	12/79	172.7	174.4	174.4	3.1	0
Tables, dining room, 30 x 40 inches and greater .....		2511-311	12/79	168.9	169.7	169.9	3.9	.1
Chairs, dining room .....		2511-331	12/79	181.0	182.4	182.4	2.8	0
Buffets and servers, dining room .....		2511-351	12/79	177.5	182.2	182.2	5.0	0
China and corner cabinets, dining room .....		2511-371	12/79	158.2	160.0	160.0	2.4	0
Other dining room and kitchen furniture .....		2511-398	12/79	147.7	148.8	148.8	1.7	0
Wood bedroom furniture .....		2511-5	12/79	155.9	156.3	156.3	2.3	0
Beds, headboards and footboards .....		2511-5A	12/79	156.5	156.3	156.3	2.6	0
Beds, except bunk beds .....		2511-511	12/79	156.8	156.8	156.8	3.3	0
Headboards and headboard sets .....		2511-513	12/79	156.7	156.3	156.3	2.6	0
Bunk beds .....		2511-515	12/79	154.0	154.0	154.0	.5	0
Dressers, vanities and dressing tables .....		2511-521	12/79	158.1	158.5	158.6	2.7	.1
Wardrobes and wardrobe-type cabinets .....		2511-533	12/79	151.6	151.6	151.5	1.4	-.1
Chests of drawers .....		2511-535	12/79	155.3	155.7	155.7	2.6	0
Night tables and stands .....		2511-561	12/79	164.5	166.8	166.7	3.6	-.1
Other nonupholstered bedroom furniture .....		2511-598	12/79	151.0	151.0	151.0	-.3	0
Infants' and children's wood furniture .....		2511-6	12/79	140.5	142.6	143.5	5.5	.6
Cribs, including springs sold as part of the crib .....		2511-611	02/80	148.6	( <sup>3</sup> )	150.8	6.1	( <sup>3</sup> )
Miscellaneous infants' and children's furniture .....		2511-698	12/79	132.1	134.2	136.0	4.9	1.3
Unpainted, unassembled, knock-down, and outdoor furniture .....		2511-7	12/79	135.4	135.9	135.9	.4	0
Unassembled, knock-down, and outdoor furniture .....		2511-751	06/87	( <sup>3</sup> )	101.4	101.4	.8	0
Secondary products and miscellaneous receipts .....		2511-SM						
Miscellaneous receipts .....		2511-M	12/79	137.8	138.4	138.4	-1.3	0
Resales .....		2511-Z89	12/79	137.8	138.4	138.4	-1.4	0
Secondary products .....		2511-S	12/79	166.8	165.6	166.4	2.3	.5
Other secondary products .....		2511-SSS	12/79	158.5	161.4	162.6	5.4	.7
Upholstered wood household furniture .....		2512-S	12/79	180.5	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Upholstered wood household furniture .....	2512		06/82	121.6	122.3	122.6	1.7	.2
Primary products .....		2512-P	06/82	122.5	123.3	123.7	1.7	.3
Upholstered wood household furniture .....		2512-1	06/82	122.5	123.3	123.7	1.7	.3
Sofas, davenports, settees, and loveseats .....		2512-112	06/82	123.6	124.0	124.2	1.4	.2
Chiefly cotton .....		2512-11232	06/82	127.3	128.6	128.6	2.7	0
Chiefly rayon .....		2512-11233	06/82	135.9	136.4	136.6	.7	.1
Chiefly olefin .....		2512-11234	06/82	123.4	122.6	122.9	.3	.2
Chiefly nylon .....		2512-11235	06/82	116.2	116.3	116.5	.6	.2
Chiefly polyester .....		2512-11236	06/82	115.0	117.9	117.8	2.9	-.1
Other fibers and blends, including coated fabric and vinyl .....		2512-11237	06/82	119.5	119.7	119.8	1.5	.1
Chairs, except reclining and rockers .....		2512-132	06/82	120.2	121.1	121.2	.3	.1
Chiefly cotton .....		2512-13242	06/82	119.7	121.2	121.5	2.0	.2
Chiefly rayon .....		2512-13243	06/82	124.9	127.2	127.2	2.7	0
Chiefly olefin .....		2512-13244	06/82	112.2	112.0	112.0	-3.3	0
Other fibers and blends, including coated fabric and vinyl .....		2512-13245	06/82	125.9	126.1	126.3	.2	.2
Sectional sofa pieces .....		2512-141	12/87	111.3	110.5	112.0	2.8	1.4
Rockers, including swivel .....		2512-145	06/82	99.5	106.3	106.0	6.7	-.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 Dec. 1990 from —	
				Aug. 1990 <sup>2</sup>	Nov. 1990 <sup>2</sup>	Dec. 1990 <sup>2</sup>	Dec. 1989	Nov. 1990
Upholstered wood household furniture—Continued								
Reclining chairs .....		2512-154	06/82	124.1	124.4	125.4	1.7	0.8
Other upholstered wood household furniture ( ottomans, hassocks, etc ) .....		2512-198	06/82	137.5	138.6	139.1	4.7	.4
Secondary products and miscellaneous receipts .....		2512-SM						
Secondary products .....		2512-S	06/82	110.8	110.4	110.4	.8	0
Metal household furniture .....	2514							
Primary products .....		2514-P	06/84	115.2	115.8	115.7	2.9	-.1
Metal household dining, dinette and breakfast furniture .....		2514-1	06/84	114.6	114.6	115.4	2.5	0
Tubular metal sets (tables and chairs) .....		2514-111	06/84	129.3	128.3	128.2	1.7	-.1
Tubular metal tables (not sold with a set) .....		2514-115	06/84	125.2	126.5	126.5	( <sup>3</sup> )	0
Tubular metal chairs (not sold in a set) .....		2514-117	06/84	131.2	135.9	134.7	4.7	-.9
Other metal dining, dinette, and breakfast furniture .....		2514-198	06/84	125.2	129.0	128.8	( <sup>3</sup> )	-.2
Metal kitchen furniture .....		2514-2	06/84	158.6	136.7	136.7	( <sup>3</sup> )	0
Stools, padded and plain .....		2514-251	06/84	95.0	99.7	99.7	4.9	0
Metal porch, lawn, outdoor and casual furniture .....		2514-3	06/84	103.4	108.5	108.5	4.9	0
Tubular aluminum .....		2514-31	06/84	112.6	115.2	115.2	2.3	0
Chairs, rockers, benches, chaise lounges and settees .....		2514-312	06/84	114.6	118.6	118.6	3.5	0
Other porch, lawn, outdoor and casual furniture .....		2514-314	06/84	113.4	117.2	117.2	3.3	0
Other porch, lawn, outdoor, and casual furniture, inc. picnic tables .....		2514-398	06/84	120.1	125.2	125.2	( <sup>3</sup> )	0
Other metal household furniture .....		2514-4	06/84	121.8	123.8	123.7	2.1	-.1
Folding cots, rollable cots, army cots, and other metal beds .....		2514-433	06/84	107.6	108.0	108.1	3.1	.1
Metal bed frames .....		2514-437	06/84	124.9	( <sup>3</sup> )	124.9	( <sup>3</sup> )	( <sup>3</sup> )
Upholstered metal household furniture .....		2514-455	06/84	110.6	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Infants' and children's metal furniture .....		2514-489	07/84	117.8	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Infants' high chairs .....		2514-48922	07/84	103.0	105.0	105.0	-4.4	0
Infants' car seats .....		2514-48933	07/84	106.7	111.7	111.1	( <sup>3</sup> )	-.5
Other infants' and children's metal furniture (chairs, tables, playpens, etc.) .....		2514-48944	08/84	116.5	115.7	115.7	-5.6	0
Other metal household furniture .....		2514-498	06/84	96.5	99.2	99.2	( <sup>3</sup> )	0
Secondary products and miscellaneous receipts .....		2514-SM		99.0	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Secondary products .....		2514-S	06/84	115.0	112.8	112.9	1.4	.1
Mattresses and bedsprings .....	2515							
Primary products .....		2515-P	06/83	121.1	121.9	121.8	1.4	-.1
Innerspring mattresses other than crib size .....		2515-1	06/83	121.9	122.8	122.6	1.5	-.2
Twin size innerspring mattresses .....		2515-112	06/83	122.8	123.1	122.8	1.2	-.2
Queen size innerspring mattresses .....		2515-113	06/83	117.4	117.9	117.9	.9	0
Other size innerspring mattresses, except crib size .....		2515-114	06/83	133.5	133.9	133.9	2.0	0
Other mattresses, including crib mattresses and mattress inserts .....		2515-2	06/83	120.6	120.8	119.8	.5	-.8
Foam core mattresses, other than crib size .....		2515-215	06/83	140.6	141.7	141.7	.7	0
Foundations .....		2515-3	06/83	124.3	127.6	127.6	2.5	0
Spring foundations .....		2515-315	06/89	117.6	117.8	117.9	1.1	.1
Foam foundations .....		2515-317	06/89	102.5	102.7	102.8	.9	.1
Other foundations, including platform .....		2515-319	06/89	101.3	101.8	101.8	1.8	0
Dual purpose sleep furniture .....		2515-5	06/89	106.5	107.1	107.1	5.9	0
Convertible sofas .....		2515-512	06/83	101.1	103.3	103.3	3.2	0
All other dual purpose sleep furniture, including jackknife sofa beds & chair beds .....		2515-516	06/83	121.4	124.0	124.0	3.8	0
Conventional water beds .....		2515-8	06/89	106.2	( <sup>3</sup> )	107.9	-3.9	( <sup>3</sup> )
Soft sided water beds .....		2515-811	06/89	100.9	100.9	100.9	0	0
Secondary products and miscellaneous receipts .....		2515-SM		100.0	100.0	100.0	0	0
Miscellaneous receipts .....		2515-M	06/89	98.7	98.7	98.7	-1.5	0
Resales .....		2515-Z89	06/89	98.5	98.5	98.5	-1.8	0
Secondary products .....		2515-S	06/83	117.4	117.1	117.1	.7	0
Wood household furniture .....		2511-S	06/89	103.2	103.2	103.2	3.2	0
Upholstered wood household furniture .....		2512-S	06/83	120.3	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Other secondary products .....		2515-SSS	06/83	113.2	112.4	112.4	1.5	0
Wood TV and radio cabinets .....	2517							
Primary products .....		2517-P	12/85	104.8	104.8	104.8	1.6	0
Other audio cabinets, incl. radio, phono and hi-fi .....		2517-114	12/85	104.1	104.1	104.1	1.3	0
TV cabinets & combinations, TV, hi-fi and radio .....		2517-115	12/85	( <sup>3</sup> )	( <sup>3</sup> )	109.9	( <sup>3</sup> )	( <sup>3</sup> )
Sewing machine cabinets .....		2517-121	12/85	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Secondary products and miscellaneous receipts .....		2517-SM		110.5	( <sup>3</sup> )	110.5	4.1	( <sup>3</sup> )
Household furniture, n.e.c. ....	2519							
Primary products .....		2519-P	12/85	104.8	104.8	105.0	4.5	.2
Other plastics and fibrous glass furn., exc. cabinets .....		2519-141	12/85	104.4	104.4	104.6	4.4	.2
Office furniture .....	252							
Wood office furniture .....	2521							
Primary products .....		2521-P	06/85	106.5	106.5	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Seating .....		2521-1	06/85	12/84	123.7	125.1	125.3	4.2
Secretarial chairs .....		2521-111	06/85	114.9	116.3	116.4	3.6	.1
General office and desk chairs (including executive office chairs) .....		2521-113	06/85	114.9	116.5	116.6	3.9	.1
Side and arm chairs .....		2521-114	06/85	117.4	120.4	120.4	5.1	0
Lounge seating .....		2521-121	06/85	123.2	124.5	124.3	4.5	-.2
				121.0	125.5	125.8	6.7	.2
				115.7	117.8	117.7	3.3	-.1
				97.4	99.7	99.2	5.4	-.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 Dec. 1990 from —	
				Aug. 1990 <sup>2</sup>	Nov. 1990 <sup>2</sup>	Dec. 1990 <sup>2</sup>	Dec. 1989	Nov. 1990
Wood office furniture—Continued								
Desks and extensions .....		2521-2	06/85	118.8	119.0	119.5	3.9	0.4
Desks .....		2521-221	06/85	119.0	119.3	119.8	4.4	.4
Desk extensions .....		2521-236	06/85	106.7	106.7	106.7	( <sup>3</sup> )	0
Storage units, files and tables .....		2521-4	06/85	121.5	122.2	122.2	4.3	0
Storage units .....		2521-411	06/85	118.7	119.1	119.1	3.2	0
Credenzas .....		2521-41141	06/85	116.8	117.4	117.4	4.4	0
Bookcases and other storage units .....		2521-41143	06/85	122.4	122.4	122.4	.9	0
Files .....		2521-422	06/85	127.1	125.1	125.1	( <sup>3</sup> )	0
Horizontal/lateral, letter and legal .....		2521-42247	06/85	123.4	123.4	123.4	( <sup>3</sup> )	0
Tables .....		2521-433	06/85	124.6	126.5	126.4	6.1	-.1
Work/conference .....		2521-43355	06/85	123.4	126.8	126.7	6.4	-.1
Equipment supporting .....		2521-43357	06/90	100.9	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Panel and modular systems furniture .....		2521-5	06/85	102.6	105.6	104.9	3.0	-.7
Panel systems .....		2521-51	06/85	102.9	106.6	105.7	4.1	-.8
Panel supported systems .....		2521-512	06/85	102.9	106.6	105.7	4.1	-.8
Panels, ceiling height and less than ceiling height .....		2521-5123	06/85	99.7	106.7	99.9	2.7	-6.4
Work surfaces .....		2521-5124	06/85	115.3	115.3	119.6	( <sup>3</sup> )	3.7
Panel attached .....		2521-51247	06/90	100.4	100.4	104.1	( <sup>3</sup> )	3.7
Modular systems .....		2521-52	06/90	100.0	100.0	100.0	( <sup>3</sup> )	0
Filing, storage and shelving components .....		2521-528	06/90	100.0	100.0	100.0	( <sup>3</sup> )	0
Other wood office furniture .....		2521-6						
Other wood office furniture .....		2521-611	06/85	134.4	134.4	136.4	3.0	1.5
Secondary products and miscellaneous receipts .....		2521-SM						
Miscellaneous receipts .....		2521-M	06/85	132.3	( <sup>3</sup> )	132.3	-.5	( <sup>3</sup> )
Resales .....		2521-Z89	06/85	132.3	( <sup>3</sup> )	132.3	-.5	( <sup>3</sup> )
Secondary products .....		2521-S	06/85	110.9	110.3	111.8	1.3	1.4
Nonwood office furniture .....	2522		12/79	169.7	171.7	172.0	4.5	.2
Primary products .....		2522-P	12/79	171.6	174.0	174.4	4.8	.2
Office seating .....		2522-1	12/79	164.0	170.0	170.0	5.5	0
Chairs .....		2522-11	12/87	111.9	116.4	116.4	5.5	0
Side and arm chairs .....		2522-112	12/87	112.9	112.9	112.9	1.9	0
General office and desk chairs, except secretarial .....		2522-114	12/87	112.7	119.3	119.3	6.3	0
Other chairs .....		2522-115	12/79	153.6	166.7	166.7	8.9	0
Desks and extensions .....		2522-2	12/79	171.4	166.4	166.4	13.7	0
Desks .....		2522-224	12/87	113.8	110.5	110.5	13.7	0
Filing cabinets and cases .....		2522-3	12/79	170.4	171.1	169.7	1.3	-.8
Vertical files, letter and legal .....		2522-311	12/79	160.9	161.2	158.1	.6	-1.9
Horizontal or lateral files, letter and legal .....		2522-321	12/79	170.0	170.6	170.6	.9	0
Other files, including motorized, visible, and insulated .....		2522-328	12/87	109.7	110.6	110.5	3.5	-.1
Other nonwood office furniture .....		2522-4	12/79	176.3	179.1	180.7	4.9	.9
Tables and stands .....		2522-411	12/79	152.8	154.2	154.2	6.1	0
Systems furniture .....		2522-42	12/87	121.4	123.5	125.0	5.1	1.2
Modular systems furniture .....		2522-421	12/79	146.3	160.2	160.2	7.5	0
Panel systems furniture .....		2522-422	12/87	122.7	124.3	125.9	5.1	1.3
Miscellaneous nonwood office furniture, including bookcases .....		2522-498	12/79	181.1	182.9	182.9	2.9	0
Secondary products and miscellaneous receipts .....		2522-SM						
Miscellaneous receipts .....		2522-M	12/79	156.5	158.5	158.5	1.3	0
Resales .....		2522-Z89	12/79	154.2	156.2	156.2	1.3	0
Secondary products .....		2522-S	12/79	155.0	153.2	153.3	1.9	.1
Public building and related furniture .....	253		12/84	118.4	118.2	118.8	1.2	.5
Public building and related furniture .....	2531		12/84	118.4	118.2	118.8	1.2	.5
Primary products .....		2531-P	12/84	117.6	117.3	118.0	1.2	.6
School furniture, except stone, concrete, and library furniture .....		2531-1	12/84	115.0	114.9	118.0	5.9	2.7
Single pupil units .....		2531-131	06/87	108.9	110.3	114.2	( <sup>3</sup> )	3.5
Chairs, all purpose (nonfolding) .....		2531-136	12/84	118.2	117.2	123.8	3.6	5.6
Other school furniture designed specifically for use in schools .....		2531-198	12/84	120.0	119.4	121.5	6.5	1.8
Public building and related furniture, except school and restaurant .....		2531-2	12/84	119.0	118.6	118.6	-.2	0
Seats for public conveyances .....		2531-211	12/84	111.3	111.6	111.5	1.4	-.1
Church furniture .....		2531-23	12/84	122.5	122.9	122.7	5.2	-.2
Church pews .....		2531-231	12/84	123.4	123.8	123.6	6.0	-.2
Chairs and seats, excluding seats for public conveyances and stadiums .....		2531-25	12/84	126.3	126.3	126.3	.2	0
Fixed .....		2531-251	12/84	( <sup>3</sup> )	( <sup>3</sup> )	120.6	( <sup>3</sup> )	( <sup>3</sup> )
Other public building furniture .....		2531-298	12/84	114.4	114.4	114.4	.5	0
Secondary products and miscellaneous receipts .....		2531-SM						
Secondary products .....		2531-S	12/84	113.6	114.1	114.1	1.1	0
Partitions, shelving, lockers, and office and store fixtures .....	254		12/84	121.3	121.8	122.0	2.3	.2
Wood partitions and fixtures .....	2541		12/83	128.3	128.7	129.0	2.2	.2
Primary products .....		2541-P	12/83	127.8	128.2	128.5	2.2	.2
Wood partitions, shelving, and lockers .....		2541-1	12/83	115.0	115.0	114.8	1.9	-.2
Partitions (prefabricated, assembled, or knocked down) .....		2541-111	12/83	115.8	117.0	116.7	2.9	-.3
Shelving and lockers .....		2541-141	03/84	113.7	( <sup>3</sup> )	112.3	.8	( <sup>3</sup> )
Plastic laminated fixture tops .....		2541-2	12/83	127.4	128.3	129.2	2.9	.7
Wood fixtures for stores, banks, offices, etc. ....		2541-3	12/83	129.3	129.6	129.9	2.1	.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 Dec. 1990 from —	
				Aug. 1990 <sup>2</sup>	Nov. 1990 <sup>2</sup>	Dec. 1990 <sup>2</sup>	Dec. 1989	Nov. 1990
Wood partitions and fixtures—Continued								
Retail store fixtures, except food store: custom .....		2541-33A	12/83	118.2	118.2	118.6	1.4	0.3
Walls and wall fixtures .....		2541-332	06/84	112.6	112.6	112.9	1.3	.3
Center floor tables and gondolas .....		2541-333	06/88	105.3	( <sup>3</sup> )	106.2	.9	( <sup>3</sup> )
Other fixtures and displays .....		2541-334	12/83	107.9	107.9	108.0	2.0	.1
Retail store fixtures, except food store: manufacturers' standard .....		2541-337	12/83	147.6	148.5	148.5	1.4	0
Retail food store fixtures .....		2541-338	06/88	111.7	111.7	111.7	3.1	0
Cabinets (floor or wall types) .....		2541-341	12/83	116.5	117.0	116.9	2.9	-.1
Counters and bank fixtures .....		2541-36	12/83	124.7	127.0	127.3	5.1	.2
Counters, except bank counters .....		2541-361	12/83	120.0	124.0	124.6	9.5	.5
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	114.5	114.7	115.3	3.6	.5
Secondary products and miscellaneous receipts .....		2541-SM						
Miscellaneous receipts .....		2541-M	01/84	130.9	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Resales .....		2541-Z89	06/88	112.5	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Secondary products .....		2541-S	12/83	133.0	133.7	133.6	3.6	-.1
Metal partitions and fixtures .....	2542		12/83	123.9	124.6	124.6	2.3	0
Primary products .....		2542-P	12/83	123.8	124.6	124.5	2.2	-.1
Metal partitions (prefabricated, assembled, or knocked down) .....		2542-1	12/83	125.2	128.5	128.5	3.5	0
Movable, except free standing .....		2542-117	12/83	132.0	140.4	140.4	6.8	0
Other partitions, including free standing .....		2542-119	06/88	112.1	113.5	113.5	2.8	.0
Metal shelving and lockers .....		2542-2	12/83	123.9	125.0	125.0	1.9	0
Metal shelving .....		2542-23	12/83	123.3	124.4	124.4	1.6	0
Commercial shelving for factories, stores, etc. ....		2542-233	12/83	116.2	117.6	117.6	2.0	0
Other shelving, including office shelving for correspondence, computer tapes, etc. ....		2542-241	12/83	120.3	120.3	120.3	.8	0
Lockers .....		2542-251	12/83	126.5	127.3	127.3	2.7	0
Metal storage racks and accessories .....		2542-3	12/83	123.7	124.0	124.0	2.7	0
Drive-in/drive-thru and gravity conveyor pallet storage racks .....		2542-341	02/84	118.8	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Portable stacking racks and frames .....		2542-345	12/83	122.2	( <sup>3</sup> )	122.2	4.4	( <sup>3</sup> )
Stacker racks and other metal racks .....		2542-351	12/83	126.1	126.5	126.5	2.6	0
Metal fixtures for stores, banks, offices, etc. ....		2542-4	12/83	123.3	123.4	123.3	1.8	-.1
Retail store fixtures, except food store .....		2542-46A	12/83	123.4	123.5	123.4	1.8	-.1
Custom fixtures .....		2542-463	12/83	118.8	118.8	118.8	2.0	0
Manufacturers' standard fixtures .....		2542-465	12/83	127.7	127.8	127.8	1.8	0
Retail food store fixtures .....		2542-467	12/83	125.0	125.0	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Cabinets (floor or wall type) .....		2542-471	12/83	129.3	129.3	129.1	1.2	-.2
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	113.0	113.0	113.0	4.0	0
Secondary products and miscellaneous receipts .....		2542-SM						
Miscellaneous receipts .....		2542-M	06/88	94.1	94.1	94.1	3.5	0
Secondary products .....		2542-S	12/83	129.2	129.7	129.6	2.0	-.1
Miscellaneous furniture and fixtures .....	259		12/84	121.2	121.3	121.6	2.7	.2
Drapery hardware and blinds and shades .....	2591		06/84	123.3	123.2	123.8	3.3	.5
Primary products .....		2591-P	06/84	120.6	120.5	121.1	3.7	.5
Window shades and accessories .....		2591-3	06/84	111.8	111.4	111.4	3.1	0
Window shades .....		2591-3A	06/84	111.8	111.4	111.4	3.1	0
Plastic window shades .....		2591-311	06/84	111.7	111.7	111.7	4.6	0
Other window shades including cloth and paper .....		2591-313	06/84	111.8	111.0	111.1	1.4	.1
Venetian blinds .....		2591-4	06/84	106.5	106.5	106.5	4.0	0
Complete venetian blinds, vertical and horizontal .....		2591-4A	06/84	112.4	112.4	112.4	2.7	0
Aluminum slat blinds .....		2591-452	06/84	110.2	110.1	110.1	1.7	0
All other venetian blinds including wood and plastic .....		2591-459	06/84	130.7	130.9	130.9	10.9	0
Other shades and blinds n.e.c., curtain and drapery rods, poles and other hardware .....		2591-5	06/84	127.9	127.8	128.9	3.9	.9
Other shades and blinds, except canvas and other textile fabrics .....		2591-511	06/84	138.6	138.6	138.6	1.7	0
Curtain and drapery rods, poles, and fixtures fabricated at plant .....		2591-517	06/84	124.5	124.3	125.8	4.7	1.2
Carbon steel and all other materials .....		2591-51711	06/84	131.5	131.3	133.5	6.9	1.7
Secondary products and miscellaneous receipts .....		2591-SM						
Secondary products .....		2591-S	06/84	119.2	122.9	122.9	4.2	0
Furniture and fixtures, n.e.c. ....	2599		12/85	120.5	120.8	120.9	2.3	.1
Primary products .....		2599-P	12/85	121.2	121.6	121.7	2.4	.1
Hospital beds .....		2599-1	12/85	112.8	( <sup>3</sup> )	112.8	-2.5	( <sup>3</sup> )
Hospital beds .....		2599-101	12/85	112.8	( <sup>3</sup> )	112.8	-2.5	( <sup>3</sup> )
Restaurant, cafeteria and bar furniture .....		2599-2	12/85	121.5	121.8	121.8	2.5	0
Wood chairs and stools .....		2599-241	12/85	126.3	126.6	126.5	5.8	-.1
Metal chairs and stools .....		2599-245	12/85	114.4	114.8	114.8	6.0	0
Booths, bars and back bars .....		2599-247	12/85	113.2	114.1	114.1	1.1	0
Other restaurant, cafeteria and bar furniture .....		2599-248	12/85	123.6	123.7	123.7	2.0	0
Other furniture and fixtures, n.e.c. ....		2599-3	12/85	123.3	124.1	124.6	4.0	.4
Ship furniture .....		2599-351	12/85	112.7	112.7	116.6	5.7	3.5
Industrial furniture, including benches, stools, sorting tables and cabinets .....		2599-353	12/85	117.8	117.8	117.8	5.4	0
Secondary products and miscellaneous receipts .....		2599-SM						
Miscellaneous receipts .....		2599-M	12/85	120.7	120.7	120.7	0	0
Secondary products .....		2599-S	12/85	115.8	115.8	115.8	2.4	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 Dec. 1990 from —	
				Aug. 1990 <sup>2</sup>	Nov. 1990 <sup>2</sup>	Dec. 1990 <sup>2</sup>	Dec. 1989	Nov. 1990
Paper and allied products .....	26		12/84	121.8	122.6	122.6	0.8	0
Pulp mills .....	261		12/82	153.0	148.5	147.1	-9.0	-9
Pulp mills .....	2611		12/82	153.0	148.5	147.1	-9.0	-9
Primary products .....		2611-P	12/82	160.6	154.7	153.5	-10.7	-8
Special alpha and dissolving woodpulp .....		2611-1	12/82	140.3	140.1	138.0	-3.1	-1.5
Other pulp, including pulpmill byproducts, except tall oil .....		2611-2	12/82	173.9	166.0	164.9	-12.5	-7
Woodpulp .....		2611-21	12/82	173.7	164.8	163.6	-15.1	-7
Sulfate woodpulp, including soda .....		2611-213						
Sulfate, bleached and semibleached (including soda) .....		2611-2134	06/88	105.4	100.0	99.4	-14.8	-6
Sulfate, softwood .....		2611-2134I	12/82	187.5	184.7	184.2	-7.4	-3
Exports .....		2611-2134E	06/88	119.1	115.9	115.4	-6.3	-4
Intracompany shipments .....		2611-2134I	06/88	105.8	102.0	101.5	-13.9	-5
Domestic (market shipments only) .....		2611-	06/88	108.8	111.1	111.1	-3.0	0
2134M								
Sulfate, hardwood .....		2611-21342	12/82	160.2	144.9	143.5	-23.0	-1.0
Sulfite and other woodpulp .....		2611-217	06/88	96.4	90.7	88.2	-21.2	-2.8
Sulfite, bleached and unbleached .....		2611-21716	06/88	91.6	81.6	77.8	-30.8	-4.7
Pulp, other than wood, and miscellaneous pulp mill byproducts .....		2611-25	06/88	124.7	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Paper mill products except building paper .....	262		06/81	134.4	135.5	134.6	.9	-7
Paper mill products except building paper .....	2621		06/81	134.4	135.5	134.6	.9	-7
Primary products .....		2621-P	06/81	135.0	136.0	135.3	1.4	-5
Tissue paper and sanitary paper stock .....		2621-A	06/81	140.6	140.6	139.3	.9	-9
Sanitary papers, including stock, made in papermills .....		2621-A4	06/81	139.3	139.3	137.9	1.0	-1.0
Toilet tissue and stock .....		2621-A41	11/87	120.8	120.6	118.5	.9	-1.7
Facial tissue and stock .....		2621-A42	08/81	128.4	128.4	128.0	4.5	-3
Napkins and napkin stock .....		2621-A43	06/81	122.3	121.3	120.2	1.4	-9
Towels and towel stock .....		2621-A44	08/81	143.6	144.6	144.0	.4	-4
Other sanitary papers, including stock .....		2621-A49	12/87	107.0	106.9	106.9	-1	0
Tissue paper .....		2621-A8	06/81	165.5	165.5	165.5	-8	0
Newsprint .....		2621-B	06/81	127.4	127.5	127.8	3.6	.2
Newsprint .....		2621-1	06/81	127.4	127.5	127.8	3.6	.2
Printing and writing grades .....		2621-C	12/87	113.1	114.3	113.8	1.4	-4
Groundwood paper, uncoated .....		2621-2	06/81	124.4	125.0	124.6	0	-3
Publication and printing .....		2621-211	06/81	123.1	123.9	123.5	.1	-3
Clay coated printing and converting paper .....		2621-3	06/81	138.0	138.1	136.4	-1.4	-1.2
Coated 1-side .....		2621-34	06/81	155.4	156.4	156.4	4.1	0
Coated 2-sides .....		2621-36	06/81	136.3	136.3	134.5	-1.8	-1.3
No. 3 coated 2-sides .....		2621-363	06/81	138.0	138.0	138.0	.1	0
No. 5 coated 2-sides .....		2621-365	06/81	128.7	128.7	125.5	-3.5	-2.5
Coated 2-sides except No. 3 and No. 5 .....		2621-366	06/81	137.6	137.7	137.2	-3	-4
No. 4 coated 2-sides .....		2621-36604	12/87	110.5	110.5	109.8	-5	-6
All other clay coated 2-sides, including No.1 and No. 2 .....		2621-36606	12/87	108.0	108.2	108.1	-1	-1
Book paper, uncoated free sheet .....		2621-4	06/81	129.2	131.9	131.8	3.7	-1
Chemical woodpulp writing paper, except body stock .....		2621-421	06/81	127.2	130.8	130.5	5.1	-2
Unwatermarked bond .....		2621-4211	12/87	115.6	119.3	119.3	5.5	0
Unwatermarked bond, No. 4 grade .....		2621-42111	06/81	128.3	131.6	131.6	7.7	0
Unwatermarked bond, except No. 4 .....		2621-42112	12/87	112.8	117.4	117.4	2.5	0
Watermarked bond .....		2621-4212	06/81	142.1	142.1	142.1	.1	0
Form bond, in rolls .....		2621-4215	12/87	113.9	119.2	118.4	6.6	-7
12 lb. form bond in rolls .....		2621-42151	06/81	113.9	( <sup>3</sup> )	117.8	3.6	( <sup>3</sup> )
15 lb. form bond in rolls .....		2621-42155	06/81	119.5	121.8	121.0	5.9	-7
20 lb. form bond in rolls .....		2621-42156	12/87	110.8	116.6	116.6	8.3	0
Form bond in rolls, except 12, 15 and 20 lb. grades .....		2621-42159	06/81	127.3	135.1	133.5	6.7	-1.2
Other writing papers, including manifold and carbonless base stock & body stock for commun .....		2621-4217	06/81	135.8	136.6	136.6	3.3	0
Publication and printing grade free sheet .....		2621-441	06/81	126.4	127.1	127.0	.9	-1
Plain (including M.F., E.F., supercalendered, eggshell and antique grades) .....		2621-44111	12/87	117.3	117.8	117.7	1.8	-1
Offset .....		2621-44122	06/81	126.3	127.4	128.1	1.9	.5
Cover and text papers .....		2621-465	06/81	148.0	148.0	148.0	.6	0
Other converting and miscellaneous free sheet, including body stock for coating .....		2621-481	12/87	118.2	122.0	122.4	4.9	.3
Envelope .....		2621-4811	12/87	118.2	122.3	122.7	5.1	.3
White wove envelopes .....		2621-48111	12/87	118.1	122.5	123.1	5.8	.5
Kraft envelope paper (including unbleached, semi-bleached and bleached kraft) .....		2621-48112	12/87	118.2	121.5	121.5	2.8	0
All other uncoated free sheet, n.e.c., including body stock for coating .....		2621-4812	06/81	129.7	129.7	129.7	2.9	0
Packaging and industrial grade papers .....		2621-D	12/87	115.6	116.7	116.7	1.1	0
Unbleached kraft packaging and industrial converting paper .....		2621-7	06/81	141.8	144.8	144.8	2.1	0
Wrapping .....		2621-711	06/81	174.9	174.9	174.9	0	0
Shipping sack .....		2621-731	06/81	137.8	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
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	136.0	136.6	136.4	.5	-1
Wrapping .....		2621-811	06/81	139.1	135.4	136.4	2.0	.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 Dec. 1990 from —	
				Aug. 1990 <sup>2</sup>	Nov. 1990 <sup>2</sup>	Dec. 1990 <sup>2</sup>	Dec. 1989	Nov. 1990
Paper mill products except building paper—Continued								
Bag and sack, other than shipping sack .....		2621-851	06/81	133.7	136.9	136.5	2.7	-0.3
Other packaging and industrial converting paper, except unbleached kraft .....		2621-861	06/81	123.9	123.9	123.9	0	0
Glassine, greaseproof, and vegetable parchment .....		2621-881	06/81	147.0	147.4	147.2	.1	-.1
Special industrial paper .....		2621-9	06/81	138.4	138.3	138.3	.4	0
Secondary products and miscellaneous receipts .....		2621-SM						
Secondary products .....		2621-S	06/81	125.1	126.4	123.4	-8.0	-2.4
Pulp mill products .....		2611-S	06/81	110.1	107.9	107.2	-11.4	-6
Other secondary products .....		2621-SSS	06/81	171.7	171.9	171.9	.2	0
Paperboard mill products .....		2631-S	06/81	125.0	130.6	124.2	-7.5	-4.9
Paperboard mills .....	263		12/82	143.9	145.5	144.4	-3.7	-8
Paperboard mills .....	2631		12/82	143.9	145.5	144.4	-3.7	-8
Primary products .....		2631-P	12/82	139.3	141.1	139.8	-4.2	-9
Paperboard, made from primarily virgin wood pulp .....		2631-A	12/88	97.1	98.5	97.3	-5.6	-1.2
Unbleached kraft packaging and industrial converting paperboard (>80% virgin wood pulp) .....		2631-1	12/82	149.2	153.2	151.0	-6.3	-1.4
Unbleached linerboard .....		2631-111	12/82	150.2	155.0	152.5	-6.9	-1.6
42 lb. kraft linerboard .....		2631-11101	12/82	149.1	155.1	151.9	-6.5	-2.1
Other unbleached linerboard .....		2631-11102	12/82	150.5	153.3	152.0	-7.5	-8
Bleached packaging and industrial converting paperboard (>80% virgin wood pulp) .....		2631-2	12/82	135.5	135.5	135.6	.1	.1
Linerboard .....		2631-211	12/82	124.9	124.9	128.2	-2.6	2.6
Folding carton-type board .....		2631-241	12/82	133.6	133.6	133.6	-.2	0
Bleached paperboard for moist, liquid or oily foods, including milk carton board .....		2631-26	12/88	114.5	114.5	114.5	.7	0
Other bleached paperboard for packaging and other solid bleached board .....		2631-28	12/88	109.5	109.5	109.5	0	0
Semichemical paperboard (>75% virgin wood pulp) .....		2631-3						
Corrugating medium .....		2631-321	12/82	133.6	132.3	128.4	-13.3	-2.9
Recycled paperboard .....		2631-4	12/82	127.9	128.6	128.7	.4	.1
Linerboard (<80% virgin fiber) .....		2631-411	12/82	135.3	134.7	133.9	-6.1	-6
Container chip and filler board .....		2631-431	12/82	131.6	131.1	131.7	1.0	.5
Folding carton board .....		2631-44	12/88	109.9	113.3	113.3	7.3	0
Unlined chipboard .....		2631-443	12/82	125.0	123.3	123.3	-.5	0
Kraft-lined folding carton board .....		2631-444	02/83	123.3	125.5	125.5	0	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	123.6	130.1	130.1	12.3	0
Other recycled paperboard .....		2631-48	12/88	102.4	103.5	103.5	2.7	0
Paper coating and glazing .....	2641		12/82	129.5	130.0	130.8	2.3	.6
Primary products .....		2641-P	12/82	126.7	127.3	127.6	1.9	.2
Packaging paper and plastics film, coated and laminated .....		2641-I	12/87	115.5	115.6	116.0	1.8	.3
Single web paper, coated rolls and sheets .....		2641-5	12/87	116.9	118.0	117.6	.9	-.3
Single web film, coated rolls and sheets .....		2641-6	12/87	111.4	110.2	112.1	1.5	1.7
Multi-web paper/paper laminations .....		2641-9	12/87	110.5	110.5	111.8	2.2	1.2
Coated and laminated paper, n.e.c. .....		2641-II	12/87	113.4	114.1	114.3	2.0	.2
Printing paper coated at establishments other than where paper was produced .....		2641-1	12/82	131.1	132.7	132.6	4.3	-.1
Coated one side (for labels and similar uses) .....		2641-113	12/82	130.9	132.4	132.4	4.1	0
Gummed products .....		2641-3	12/82	123.5	124.5	125.2	3.0	.6
Gummed sealing tape, paper base and reinforced base, used for sealing and securing .....		2641-312	12/82	118.0	118.0	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Gummed flat paper, including stock labels, unprinted .....		2641-331	12/82	129.5	132.8	134.8	4.1	1.5
Pressure sensitive products .....		2641-4	12/82	124.0	124.7	124.9	1.6	.2
Single faced tape .....		2641-4A	12/87	110.5	111.3	111.4	1.0	.1
Paper backing .....		2641-413	12/82	120.6	120.9	120.9	.3	0
Cloth backing, except electrical .....		2641-433	12/87	116.5	117.6	117.6	1.5	0
Reinforced and laminated tape .....		2641-453	12/82	108.6	108.6	109.5	1.6	.8
Other backings, except rubber .....		2641-459	12/87	102.8	105.2	105.2	1.3	0
Double faced tape .....		2641-46	12/82	136.1	136.9	138.1	3.4	.9
Unprinted pressure sensitive labels .....		2641-47	12/82	139.7	139.7	140.6	2.9	.6
Pressure sensitive base stock .....		2641-48	12/87	116.7	117.6	117.5	1.9	-.1
Base stock for labels .....		2641-481	04/83	143.3	144.4	144.2	2.3	-.1
Pressure sensitive base stock for other than labels .....		2641-485	12/82	120.9	121.8	121.8	.8	0
Other coated and processed paper, n.e.c. .....		2641-B	12/82	131.1	131.5	132.0	1.9	.4
Special coated paper and casein and similarly coated papers .....		2641-B15	12/87	120.1	120.1	120.9	1.9	.7
Other coated and processed paper, n.e.c. .....		2641-B98	12/82	121.2	122.1	122.1	1.9	0
Secondary products and miscellaneous receipts .....		2641-SM						
Secondary products .....		2641-S	12/82	136.3	136.4	139.1	3.6	2.0
Other secondary products .....		2641-SSS	12/87	109.6	109.8	112.2	3.9	2.2
Bags, except textile bags .....	2643		12/83	149.5	153.5	154.4	3.1	.6
Primary products .....		2643-P	12/83	152.7	157.1	158.2	3.7	.7
Grocers' and variety bags (paper) and wardrobe, shopping, and other bags .....		2643-1	12/83	215.8	223.4	219.1	3.5	-1.9
Grocers' bags and sacks, paper .....		2643-113	12/83	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Grocers' sacks, paper .....		2643-1131	12/83	( <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 Dec. 1990 from —	
				Aug. 1990 <sup>2</sup>	Nov. 1990 <sup>2</sup>	Dec. 1990 <sup>2</sup>	Dec. 1989	Nov. 1990
<b>Bags, except textile bags—Continued</b>								
1/6 barrel .....		2643-11311	12/83	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Grocers' bags, paper .....		2643-1132	12/83	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Greater than 5 lb. but less than 13 lb .....		2643-11322	12/83	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Shopping bags, all materials .....		2643-151	12/83	130.1	133.0	138.1	11.5	3.8
Polyethylene combinations, including polyethylene and foil combinations .....		2643-2	12/83	118.5	120.9	124.8	2.9	3.2
Polyethylene combinations, including polyethylene and foil combinations .....		2643-2B						
Unsupported film .....		2643-2C	12/83	129.8	135.8	136.3	4.0	.4
Polyethylene .....		2643-261	12/83	130.1	136.6	137.1	4.3	.4
Resale household bags, all materials (garbage, lunch, sandwich, etc.) .....		2643-29	12/83	88.3	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Film .....		2643-295	12/83	87.9	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Shipping sacks and multiwall bags, all materials, except textile .....		2643-3	12/83	155.0	160.0	160.9	5.2	.6
Single and double wall .....		2643-311	12/83	142.7	142.7	145.3	5.3	1.8
Multiwall (three or more plies) .....		2643-351	12/83	157.1	163.0	163.6	5.2	.4
Secondary products and miscellaneous receipts .....		2643-SM						
Secondary products .....		2643-S	12/83	126.9	128.9	128.9	-.8	.0
Miscellaneous plastics products .....		3079-S	12/83	138.6	143.2	143.2	-5.0	0
<b>Paperboard containers and boxes .....</b>	<b>265</b>		12/84	117.3	117.4	117.3	-.8	-.1
<b>Setup paperboard boxes .....</b>	<b>2652</b>		12/83	120.6	120.4	120.8	2.6	.3
Primary products .....		2652-P	12/83	119.8	119.5	120.0	2.7	.4
Setup paperboard boxes (classified by end use) .....		2652-1	12/83	119.8	119.5	120.0	2.7	.4
Textiles, wearing apparel, and hosiery .....		2652-121	12/83	128.5	128.5	132.4	7.1	3.0
Department stores and other retail stores .....		2652-131	12/83	130.5	131.2	131.2	7.3	0
Confections .....		2652-141	12/83	110.6	105.0	105.0	-3.8	0
Cosmetics, including soap .....		2652-151	12/83	111.2	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Stationery and office supplies .....		2652-161	12/83	133.2	134.3	134.3	2.5	0
All other end uses, n.e.c. ....		2652-198	12/83	115.8	116.5	116.5	1.5	0
Secondary products and miscellaneous receipts .....		2652-SM						
Secondary products .....		2652-S	12/83	128.8	129.2	129.2	.7	0
<b>Corrugated and solid fiber boxes .....</b>	<b>2653</b>		03/80	138.1	137.5	137.2	-4.4	-2
Primary products .....		2653-P	03/80	138.6	138.0	137.7	-4.5	-2
Corrugated shipping containers .....		2653-1	03/80	137.2	136.6	136.3	-4.6	-2
For foods and beverages .....		2653-112	03/80	137.4	136.8	136.6	-7.3	-1
For canned and bottled foods and beverages .....		2653-11201	06/87	109.6	109.2	109.2	-4.9	0
For fresh fruits and vegetables .....		2653-11202	06/87	115.3	115.2	115.2	.3	0
For dry goods .....		2653-11203	06/87	102.2	99.6	97.9	-6.9	-1.7
For all food and beverage uses not specified .....		2653-11204	06/87	102.0	101.9	101.9	-10.9	0
For paper and allied products .....		2653-113	03/80	137.5	140.3	140.3	-1.2	0
For metal products and machinery, equipment and supplies, except electrical .....		2653-116	03/80	152.1	146.8	148.5	-3.6	1.2
For electrical machinery, equipment, supplies and appliances .....		2653-118	03/80	128.4	128.4	128.3	-2.2	-1
For all other uses not specified above .....		2653-119	03/80	134.8	133.9	133.9	-3.3	0
For chemicals and drugs, including paints, varnishes, cosmetics and soaps .....		2653-11901	06/87	113.5	111.7	112.1	-4.7	.4
For lumber and wood products, including furniture .....		2653-11902	06/87	112.9	112.9	112.9	0	0
For all other uses .....		2653-11903	06/87	105.1	104.4	104.3	-3.4	-1
Corrugated paperboard in sheets and rolls, lined and unlined .....		2653-3	03/80	139.7	139.4	139.8	-5.4	.3
<b>Fiber cans, drums and similar products .....</b>	<b>2655</b>		12/85	128.7	128.5	128.5	9.0	0
Primary products .....		2655-P	12/85	128.8	128.6	128.6	9.4	0
Paperboard fiber drums with metal, wood, plastic or paperboard ends .....		2655-1	12/85	122.8	122.8	122.8	0	0
Fiber cans, tubes, and similar fiber products .....		2655-2	12/85	130.5	130.2	130.2	12.2	0
Cans, all fiber and composite .....		2655-221	12/85	139.2	138.5	138.5	18.4	0
Food products .....		2655-221A	12/85	153.2	151.8	151.8	40.2	0
All other food products, excluding pet food .....		2655-22113	12/85	175.7	173.6	173.6	59.9	0
Non-food products .....		2655-221B	12/85	126.2	126.2	126.2	.8	0
All other non-food products, including pet food .....		2655-22117	12/85	112.9	112.9	112.9	3.1	0
Cores and tubes .....		2655-231	12/85	116.3	116.3	116.3	2.8	0
Paperboard cones, reels, spools, bobbins, and blocks .....		2655-271	12/85	119.0	120.8	120.8	1.9	0
Secondary products and miscellaneous receipts .....		2655-SM						
Secondary products .....		2655-S	12/85	127.3	127.3	127.3	3.7	0
<b>Sanitary food containers .....</b>	<b>2656</b>		06/85	127.2	128.9	129.3	3.2	.3
Primary products .....		2656-P	06/85	126.2	127.5	127.9	3.2	.3
Milk and milk-type cartons, including juices and other beverages .....		2656-1	06/85	116.7	116.7	117.2	5.5	.4
Cups and liquid-tight containers .....		2656-2	06/85	136.7	139.4	139.4	3.1	0
Drinking cups and portion serving cups .....		2656-235	06/85	137.4	140.3	140.3	3.3	0
Other sanitary food containers, boards, and trays, except folding .....		2656-5	06/85	123.7	123.4	124.8	.7	1.1
Pressed plates, dishes, spoons and similar products .....		2656-511	06/85	123.3	123.0	123.0	-.7	0
Secondary products and miscellaneous receipts .....		2656-SM						
Secondary products .....		2656-S	06/85	134.1	137.4	137.4	2.9	0
Other secondary products .....		2656-SSS	12/88	100.7	104.6	104.6	4.6	0
<b>Folding paperboard boxes .....</b>	<b>2657</b>		12/83	129.4	130.0	130.1	2.0	.1
Primary products .....		2657-P	12/83	128.7	129.8	129.9	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 Dec. 1990 from —	
				Aug. 1990 <sup>2</sup>	Nov. 1990 <sup>2</sup>	Dec. 1990 <sup>2</sup>	Dec. 1989	Nov. 1990
Folding paperboard boxes—Continued								
Folding paperboard boxes, except sanitary food containers, classified by end use .....		2657-1	12/83	129.2	129.9	130.5	2.8	0.5
Dry food and produce, incl. pet and animal food .....		2657-114	12/83	127.3	127.9	128.3	2.5	.3
Bottled and canned beverages .....		2657-121	12/83	120.2	122.8	122.8	2.4	0
Bottled beverages .....		2657-1211	12/83	122.9	127.8	127.8	5.1	0
Non-alcoholic beverages .....		2657-12111	12/83	117.2	124.9	124.9	8.1	0
Alcoholic beverages .....		2657-12112	12/83	124.2	124.4	124.4	.8	0
Canned beverages .....		2657-1212	12/83	118.0	118.5	118.5	-.2	0
Alcoholic beverages .....		2657-12122	02/84	106.9	106.9	106.9	.8	.0
Soaps and detergents .....		2657-131	12/83	126.0	126.3	127.9	5.5	1.3
Tobacco .....		2657-141	12/83	130.7	130.7	130.7	-.6	0
Hardware and household supplies .....		2657-151	12/83	138.3	138.7	139.0	2.4	.2
Candy .....		2657-161	12/83	124.8	124.8	123.9	1.3	-.7
Cosmetics and medicinal products .....		2657-171	12/83	113.6	114.7	118.3	4.9	3.1
Cosmetics .....		2657-17101	12/83	114.8	117.0	124.4	11.6	6.3
Medicinal products .....		2657-17102	12/83	112.4	112.9	114.0	.6	1.0
Paper goods or products, including book mailers .....		2657-181	12/83	133.6	134.8	134.9	5.3	.1
Folding carry-out boxes and trays for retail food .....		2657-195	12/88	111.4	109.9	109.9	1.7	0
All other end uses, n.e.c. ....		2657-198	12/83	139.0	139.4	139.1	2.1	-.2
Folding sanitary containers for liquid, moist, oily or perishable foods		2657-2	06/85	117.0	119.4	117.6	1.0	-1.5
Bakery, fresh and frozen .....		2657-201	06/85	115.3	115.0	115.1	.3	.1
Butter and ice cream packages and food pails .....		2657-202	06/85	117.6	128.4	120.3	2.7	-6.3
Processed meat, margarine, lard and shortening .....		2657-203	06/85	105.2	105.2	105.2	-1.6	0
Other frozen foods .....		2657-204	12/88	112.6	112.7	112.7	1.7	0
Secondary products and miscellaneous receipts .....		2657-SM						
Secondary products .....		2657-S	12/83	129.8	129.8	130.3	1.3	.4
Building paper and building board mills .....	266		12/85	114.4	114.4	117.4	2.4	2.6
Building paper and building board mills .....	2661		12/85	114.4	114.4	117.4	2.4	2.6
Primary products .....		2661-P	12/85	115.2	115.3	118.6	2.7	2.9
Board: asphalt, hardpressed, insulation, roofing, etc. ....		2661-1	12/85	106.8	106.9	106.7	0	-.2
1/2 inch .....		2661-111	12/85	96.9	95.8	95.3	-.8	-.5
Die-cut paper and board .....	2675		12/84	121.1	121.4	121.4	.7	0
Primary products .....		2675-P	12/84	120.8	121.2	121.2	.3	0
Die-cut paper and board office supplies .....		2675-1	12/89	99.7	100.0	99.9	-.1	-.1
Index cards .....		2675-111	12/84	120.6	123.2	123.3	2.4	.1
File folders .....		2675-113	12/89	101.1	101.4	101.3	1.3	-.1
Expanding file folders .....		2675-11301	12/84	120.1	120.1	120.1	1.4	0
Hanging folders .....		2675-11302	12/89	101.2	102.3	102.1	2.1	-.2
Other file folders, including file pockets and jackets .....		2675-11303	12/89	101.0	101.0	101.0	1.0	0
Other office supplies, including report covers, excluding looseleaf .....		2675-199	12/84	131.3	131.4	131.4	7.4	0
Die-cut paper and board except office supplies .....		2675-2	12/89	101.0	102.5	102.5	2.5	0
Other, including fillers and flats for egg cases, bottle caps, closures .....		2675-299	12/89	101.5	101.5	101.5	1.5	0
Pasted, lined, laminated, or surface coated paperboard .....		2675-3	12/84	123.6	123.6	123.6	.3	0
Secondary products and miscellaneous receipts .....		2675-SM						
Miscellaneous receipts .....		2675-M	12/84	124.7	126.1	126.1	6.9	0
Resales .....		2675-289	12/84	116.3	118.5	118.5	( <sup>3</sup> )	0
Secondary products .....		2675-S	12/84	122.0	121.8	122.0	1.4	.2
Sanitary Paper Products .....	2676		06/83	130.4	130.6	130.7	2.8	.1
Primary products .....		2676-P	06/83	131.1	131.5	131.8	3.0	.2
Sanitary napkins and tampons .....		2676-1	06/83	120.2	120.2	120.2	2.6	0
Sanitary napkins .....		2676-114	06/83	103.2	103.2	103.2	( <sup>3</sup> )	0
Disposable diapers (except incontinence pads) .....		2676-3	06/83	106.1	106.2	106.2	.2	0
Sanitary tissue health products (made from purchased stock) .....		2676-4	06/83	133.8	135.6	137.8	6.1	1.6
Table napkins including plain creped and facial tissue type .....		2676-42	06/83	123.5	121.9	124.5	0	2.1
Secondary products and miscellaneous receipts .....		2676-SM						
Secondary products .....		2676-S						
Other secondary products .....		2676-SSS	06/83	133.0	134.9	135.1	2.0	.1
Envelopes .....	2677		12/84	114.4	117.2	117.3	3.6	.1
Primary products .....		2677-P	12/84	114.3	117.2	117.2	3.7	0
Envelopes, all types .....		2677-1	12/84	114.3	117.2	117.2	3.7	0
Secondary products and miscellaneous receipts .....		2677-SM						
Secondary products .....		2677-S	12/84	125.0	126.8	128.7	( <sup>3</sup> )	1.5
Stationery products .....	2678		06/85	121.8	121.4	121.4	-2.0	0
Primary products .....		2678-P	06/85	124.8	122.9	122.9	-3.4	0
Stationery .....		2678-1	06/85	114.4	114.6	114.6	7.3	0
Boxed stationery and portfolios .....		2678-111	06/85	( <sup>3</sup> )	113.9	113.9	15.8	0
Tablets and related products .....		2678-2	06/85	127.7	125.1	125.1	-6.1	0
Legal pads .....		2678-252	06/85	140.7	137.2	137.2	( <sup>3</sup> )	0
Tablets and pads, except legal pads .....		2678-254	06/85	124.7	126.6	126.5	-1.6	-.1
Notebooks .....		2678-257	06/85	117.2	113.4	113.4	-7.2	0
Looseleaf fillers (school and commercial types) .....		2678-261	06/85	133.5	133.3	133.3	-6.5	0
Wrapped ream papers .....		2678-265	06/85	147.9	137.9	138.0	( <sup>3</sup> )	.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 Dec. 1990 from —	
				Aug. 1990 <sup>2</sup>	Nov. 1990 <sup>2</sup>	Dec. 1990 <sup>2</sup>	Dec. 1989	Nov. 1990
Stationery products—Continued								
Other wrapped ream paper .....		2678-26519	06/85	144.4	131.9	131.9	( <sup>3</sup> )	0
Other tablets and related products .....		2678-269	06/85	109.2	109.2	109.2	-3.7	0
Secondary products and miscellaneous receipts .....		2678-SM						
Secondary products .....		2678-S	06/85	104.7	105.5	105.5	1.5	.0
Envelopes .....		2677-S	06/90	100.0	104.8	104.8	( <sup>3</sup> )	0
Other secondary products .....		2678-SSS	06/85	107.4	106.6	106.6	.5	0
Converted paper and paperboard products, n.e.c. ....	2679		06/85	111.4	111.3	111.5	.8	.2
Primary products .....		2679-P	06/85	110.8	110.6	111.0	.9	.4
Wallcoverings .....		2679-1	06/85	103.5	103.0	103.7	1.7	.7
Paper wallcoverings .....		2679-12	06/85	101.4	100.5	101.9	2.5	1.4
Dry strippable, nonwoven and nonwoven combinations .....		2679-123	06/85	100.8	100.8	100.8	( <sup>3</sup> )	0
Plastic coated or laminated to 1 mil of vinyl or more .....		2679-125	06/90	100.0	97.5	101.6	( <sup>3</sup> )	4.2
Gift wrap paper .....		2679-2	06/85	119.0	119.1	119.0	( <sup>3</sup> )	-1
Retail counter items, all materials except foil .....		2679-28	06/90	100.0	100.0	100.0	( <sup>3</sup> )	0
Rolls .....		2679-282	06/85	121.6	121.7	121.7	( <sup>3</sup> )	0
Gift wrapping paper for stores' own used and shipped to manufacturers .....		2679-296	06/90	( <sup>3</sup> )	( <sup>3</sup> )	100.0	( <sup>3</sup> )	( <sup>3</sup> )
Paper business machine supplies and other miscellaneous office supplies .....		2679-3	06/85	111.0	110.7	110.8	-4	.1
Paper business machine supplies .....		2679-31	06/85	114.2	113.7	113.8	-1.4	.1
Rolls for adding and other business machines .....		2679-311	06/85	115.1	114.0	114.2	-1.9	.2
Other, including tapes, teletypes, etc. ....		2679-317	06/90	99.6	102.7	102.7	( <sup>3</sup> )	0
Miscellaneous paper and board office supplies, n.e.c. ....		2679-322	06/90	100.0	100.0	100.0	( <sup>3</sup> )	0
Pressed and molded pulp goods .....		2679-4	06/85	114.2	115.8	116.6	5.1	.7
Other converted paper and paperboard products .....		2679-5	06/90	100.0	99.6	99.8	( <sup>3</sup> )	.2
Novelties, games, displays, and similar products .....		2679-51	06/85	133.8	133.8	133.8	-1.0	0
Other novelties, games, displays, and similar products .....		2679-512	06/85	132.1	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Industrial paper and paperboard products .....		2679-53	06/85	99.3	97.9	98.5	( <sup>3</sup> )	.6
Cellulose insulation .....		2679-531	06/90	100.2	98.8	99.4	( <sup>3</sup> )	.6
Dollies, place mats and tray dollies .....		2679-541	07/85	104.3	105.0	107.9	( <sup>3</sup> )	2.8
Paper wrapping products, n.e.c. ....		2679-561	06/85	124.9	123.9	123.9	( <sup>3</sup> )	0
Miscellaneous paper and paperboard products, n.e.c. ....		2679-569	06/85	117.3	116.6	116.5	-8	-1
Secondary products and miscellaneous receipts .....		2679-SM						
Miscellaneous receipts .....		2679-M	06/85	130.0	130.0	130.0	( <sup>3</sup> )	0
Resales .....		2679-289	06/85	130.0	130.0	130.0	( <sup>3</sup> )	0
Secondary products .....		2679-S	06/85	107.1	107.4	107.2	1.0	-2
Printing, publishing, and allied industries .....	27		12/84	130.8	132.7	132.8	5.1	.1
Newspaper publishing .....	271		12/79	221.2	225.1	225.3	7.6	.1
Newspaper publishing .....	2711		12/79	221.2	225.1	225.3	7.6	.1
Primary products .....		2711-P	12/79	223.1	226.9	227.0	7.4	0
Circulation .....		2711-6	12/79	182.8	190.6	190.5	8.7	-1
Subscriptions .....		2711-61	12/79	190.9	193.2	193.1	6.3	-1
Through intermediary .....		2711-611	12/79	190.1	192.5	192.4	6.7	-1
Direct to reader .....		2711-612	12/79	197.2	198.4	198.6	4.3	.1
Single copy sales .....		2711-62	12/79	166.1	184.5	184.5	14.0	0
Through intermediary .....		2711-621	12/79	178.3	183.1	183.1	8.5	0
Direct to reader .....		2711-622	12/79	155.8	185.1	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Advertising .....		2711-7	12/79	235.7	238.2	238.4	7.0	.1
Classified advertising .....		2711-71	12/79	261.1	263.6	263.4	9.2	-1
Retail, manufacturing & other comm'l. advt'g, exc classifieds and insertion of preprinted ads .....		2711-72	12/79	230.4	231.9	231.8	5.9	0
National advertising .....		2711-721	12/79	273.5	274.3	274.3	4.9	0
Local, regional and other advertising .....		2711-722	12/79	224.8	226.3	226.3	6.1	0
Insertion of preprinted ads .....		2711-73	06/86	113.7	120.6	122.6	9.8	1.7
Insertion of preprinted ads .....		2711-731	06/86	113.7	120.6	122.6	9.8	1.7
Secondary products and miscellaneous receipts .....		2711-SM						
Secondary products .....		2711-S	12/79	181.4	190.5	191.3	13.4	.4
Other secondary products .....		2711-SSS	12/79	182.3	191.8	192.6	13.6	.4
Periodical publishing .....	272		12/79	205.4	207.2	209.0	5.7	.9
Periodical publishing .....	2721		12/79	205.4	207.2	209.0	5.7	.9
Primary products .....		2721-P	12/79	212.4	214.5	215.8	5.4	.6
Advertising .....		2721-A	12/79	234.0	236.9	237.8	6.5	.4
Farm periodicals .....		2721-2	12/79	201.5	205.3	205.3	4.7	0
General farm periodicals .....		2721-211	12/79	189.0	189.0	189.0	4.7	0
Specialized farm periodicals .....		2721-215	12/79	225.1	236.1	236.1	4.9	0
Business periodicals .....		2721-4	12/79	206.2	208.8	211.2	5.9	1.1
Industrial periodicals .....		2721-411	12/79	203.0	204.6	207.9	6.9	1.6
Merchandising periodicals .....		2721-413	12/79	205.6	208.3	210.9	2.7	1.2
Professional periodicals .....		2721-415	12/79	213.0	217.7	217.6	7.5	0
General periodicals .....		2721-6	12/79	250.4	253.4	253.7	6.9	.1
Women's periodicals .....		2721-643	12/79	249.9	257.8	258.8	9.2	.4
General and special interest periodicals .....		2721-653	12/79	261.8	262.7	262.7	6.4	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 Dec. 1990 from —	
				Aug. 1990 <sup>2</sup>	Nov. 1990 <sup>2</sup>	Dec. 1990 <sup>2</sup>	Dec. 1989	Nov. 1990
Periodical publishing—Continued								
Special interest (primarily hobby, entertainment, outdoor sports and auto) .....		2721-65311	06/86	130.6	131.4	131.4	5.1	0.0
General interest (inc. general articles, pictures, fiction, nonfiction, travel and humor) .....		2721-65312	06/86	131.0	131.0	131.0	8.7	0
General news periodicals .....		2721-663	12/79	218.9	( <sup>3</sup> )	218.9	4.1	( <sup>3</sup> )
Other periodicals .....		2721-73	12/79	168.0	167.9	168.2	-.9	.2
Other periodicals, n.e.c. ....		2721-737	12/79	170.5	170.5	170.8	-2.1	.2
Circulation .....		2721-C	12/79	187.8	189.0	190.6	3.9	.8
Business periodicals .....		2721-3	12/79	211.1	211.8	219.3	7.3	3.5
Industrial periodicals .....		2721-307	12/79	177.7	177.7	177.7	5.5	0
Professional periodicals .....		2721-317	12/79	212.6	213.9	214.3	4.2	.2
General periodicals .....		2721-5	12/79	185.9	187.2	187.6	3.1	.2
Women's periodicals .....		2721-54	12/79	173.6	173.6	173.6	1.4	0
Subscriptions .....		2721-543	12/79	154.0	154.0	154.0	3.1	0
Single copy sales .....		2721-545	02/80	194.4	194.4	194.4	0	0
General and special interest periodicals .....		2721-55	12/79	201.1	203.5	204.2	4.7	.3
Subscriptions .....		2721-553	12/79	218.5	222.7	222.6	4.8	0
Special interest (primarily hobby, entertainment, outdoor sports and auto) .....		2721-55311	06/86	127.1	127.6	127.4	6.5	-2
General interest (inc. general articles, pictures, fiction, nonfiction, travel and humor) .....		2721-55312	06/86	121.5	125.5	125.5	3.4	0
Single copy sales .....		2721-555	12/79	176.7	176.6	178.4	4.5	1.0
Special interest (primarily hobby, entertainment, outdoor sports and auto) .....		2721-55511	06/86	123.2	123.2	124.9	2.7	1.4
General news periodicals .....		2721-56						
Other periodicals .....		2721-7A	12/79	157.0	157.2	157.5	2.9	.2
Religious periodicals .....		2721-703	12/79	176.3	177.3	177.9	2.1	.3
Subscriptions .....		2721-71701	06/86	110.9	110.9	110.9	5.2	0
Single copy sales .....		2721-71702	02/86	124.2	121.7	121.8	-1.6	.1
Secondary products and miscellaneous receipts .....		2721-SM						
Secondary products .....		2721-S	12/79	162.2	162.2	168.6	10.5	3.9
Other secondary products .....		2721-SSS	12/79	240.8	240.8	243.8	7.6	1.2
Book publishing .....		2731-S	12/79	150.2	150.2	156.9	11.0	4.5

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 Dec. 1990 from —	
				Aug. 1990 <sup>2</sup>	Nov. 1990 <sup>2</sup>	Dec. 1990 <sup>2</sup>	Dec. 1989	Nov. 1990
Books .....	273		12/84	133.1	136.3	135.4	5.9	-0.7
Book Publishing .....	2731		12/80	176.3	180.9	179.7	6.5	-.7
Primary products .....		2731-P	12/80	178.9	183.8	182.4	6.7	-.8
Textbooks .....		2731-1	12/80	220.3	236.8	231.0	12.0	-2.4
Elementary textbooks .....		2731-1A	12/80	227.0	244.9	245.1	12.4	.1
Hardbound .....		2731-111	12/80	229.1	245.7	245.9	10.9	.1
High school textbooks .....		2731-1B	12/80	214.9	228.6	228.5	10.3	0
Hardbound .....		2731-113	12/80	223.3	239.0	239.0	11.4	0
College textbooks .....		2731-1C	12/80	210.2	220.7	220.2	8.1	-.2
Hardbound .....		2731-115	12/80	210.3	221.8	221.2	8.8	-.3
Paperbound .....		2731-116	12/80	205.9	209.3	209.1	3.8	-.1
Workbooks .....		2731-12	12/80	258.6	296.7	258.6	26.0	-12.8
Elementary workbooks .....		2731-121	12/80	273.6	327.7	273.6	33.5	-16.5
Technical, scientific and professional books .....		2731-3	12/80	159.7	159.9	160.7	3.1	.5
Law books .....		2731-31	12/80	160.1	160.8	161.9	3.5	.7
Hardbound .....		2731-315	12/80	156.2	157.1	157.8	3.6	.4
Medical books .....		2731-32	12/80	156.7	156.7	158.6	2.5	1.2
Hardbound .....		2731-325	12/80	154.0	154.0	156.2	2.2	1.4
Business and other technical, scientific and professional books .....		2731-34	12/80	163.5	163.0	163.0	2.8	0
Hardbound .....		2731-345	12/80	156.7	156.0	155.9	.2	-.1
Paperbound .....		2731-347	12/80	178.9	178.9	178.9	7.2	0
Religious books .....		2731-4	12/80	169.0	170.2	170.2	2.9	0
Bibles and testaments .....		2731-415	12/80	150.3	153.4	153.4	2.9	0
Other religious books, including hymnals and devotionals .....		2731-44	12/80	182.3	182.3	182.3	3.0	0
Paperbound .....		2731-447	12/80	238.7	238.7	238.7	3.0	0
General, mass market, adult trade, juvenile, book club and mail order books .....		2731-5	12/80	157.5	154.8	155.4	2.8	.4
Book club books .....		2731-B	08/84	131.1	133.6	133.7	5.5	.1
Hardbound .....		2731-B15	08/84	129.0	132.3	132.0	5.4	-.2
Mass market, adult trade and juvenile books .....		2731-56	06/88	114.0	110.5	111.2	2.5	.6
Mass market books, rack size .....		2731-A	12/80	183.5	166.6	162.4	-.9	-2.5
Adult trade and juvenile books .....		2731-D	06/88	109.7	110.4	113.1	4.4	2.4
Adult trade .....		2731-D4	12/80	140.4	141.5	145.4	4.6	2.8
Hardbound .....		2731-D41	12/80	133.7	135.0	141.1	4.9	4.5
Paperbound, including mass market other than rack size .....		2731-D47	12/80	154.1	154.7	154.8	4.0	.1
Juvenile books .....		2731-D5	12/80	150.1	150.1	152.1	3.9	1.3
Hardbound .....		2731-D51	12/80	147.3	147.3	150.3	2.5	2.0
Paperbound .....		2731-D53	12/80	154.8	154.8	154.8	6.3	0
General reference books .....		2731-7	12/80	153.2	158.2	162.3	6.2	2.6
Encyclopedias .....		2731-721	12/80	153.1	161.6	164.7	7.2	1.9
Dictionaries and thesauruses .....		2731-741	12/80	150.7	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Other .....		2731-749	12/80	167.6	167.6	170.8	2.5	1.9
Other books, excluding pamphlets .....		2731-8	04/81	123.2	123.2	123.2	1.9	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	123.6	123.6	0	0
Pamphlets (5-48 pages) .....		2731-9	12/80	153.6	154.6	154.6	5.6	0
Other pamphlets .....		2731-959	06/88	103.0	104.0	104.0	3.2	0
Secondary products and miscellaneous receipts .....		2731-SM						
Resales .....		2731-289	06/88	104.7	104.7	104.7	0	0
Secondary products .....		2731-S	12/80	167.1	170.1	170.1	3.5	.0
Book printing .....	2732		12/83	125.2	125.5	125.5	2.2	0
Primary products .....		2732-P	12/83	128.5	128.9	128.9	2.5	0
Books, printing and binding, lithographic .....		2732-2	12/83	124.7	125.2	125.2	1.5	0
College textbooks .....		2732-2B	12/83	128.1	127.9	127.9	.3	0
Hardbound .....		2732-225	12/83	( <sup>3</sup> )	128.7	128.7	( <sup>3</sup> )	0
Technical, scientific, business, and professional books .....		2732-2C	12/83	128.4	131.3	131.3	2.7	0
Hardbound .....		2732-228	12/83	116.5	122.7	122.7	4.9	0
Paperbound .....		2732-229	12/83	139.4	139.3	139.3	1.0	0
General consumer and trade books .....		2732-2D	12/83	121.5	121.6	121.6	.7	0
Hardbound .....		2732-232	12/83	126.3	126.3	126.3	1.1	0
Paperbound .....		2732-234	12/83	114.4	114.8	114.8	0	0
All other books, n.e.c. including religious books, dictionaries, atlases, etc. ....		2732-2F	12/83	119.1	119.1	119.1	2.4	0
Hardbound .....		2732-242	12/83	121.0	121.0	121.0	1.3	0
Books, printing only or printing and binding, other than lithographic .....		2732-8						
Printing and binding .....		2732-82	12/83	119.0	119.0	119.0	2.0	0
Pamphlets, workbooks, and tests, printing only or printing and binding .....		2732-9						
Lithographic printing .....		2732-91	12/83	130.3	130.6	130.4	1.3	-.2
Workbooks and tests .....		2732-915	12/83	150.3	151.1	150.6	3.5	-.3
Printing and binding .....		2732-91502	12/83	137.6	( <sup>3</sup> )	138.0	3.5	( <sup>3</sup> )
Miscellaneous publishing .....	274		06/84	134.5	136.6	136.9	6.1	.2
Miscellaneous publishing .....	2741		06/84	134.5	136.6	136.9	6.1	.2
Primary products .....		2741-P	06/84	135.2	137.3	137.5	6.1	.1
Catalogs and directories, publishing .....		2741-1	06/84	127.4	129.8	130.1	5.5	.2
Directories .....		2741-11	06/84	128.4	130.9	131.2	5.6	.2
Telephone .....		2741-113	09/84	137.3	140.2	140.5	5.6	.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 Dec. 1990 from —	
				Aug. 1990 <sup>2</sup>	Nov. 1990 <sup>2</sup>	Dec. 1990 <sup>2</sup>	Dec. 1989	Nov. 1990
Miscellaneous publishing—Continued								
Yellow pages advertising .....		2741-1131	12/89	103.5	105.8	106.0	6.0	0.2
Other telephone directory advertising .....		2741-1132	12/89	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Other directories, including business reference service .....		2741-115	06/84	114.4	114.2	114.4	4.8	.2
Catalogs .....		2741-121	12/89	101.5	101.5	101.5	1.5	0
Business service publications .....		2741-2	06/84	135.2	136.1	136.2	7.2	.1
Business service newsletters, excluding publications cumulated in looseleaf index form .....		2741-213	02/88	104.8	104.8	105.3	( <sup>3</sup> )	.5
Other business service publications, looseleaf and hardbound .....		2741-215	06/84	143.8	144.9	144.9	7.4	0
Patterns, including clothing patterns .....		2741-4	08/84	123.9	123.9	123.9	( <sup>3</sup> )	0
Other miscellaneous publishing .....		2741-5	06/84	146.0	146.9	146.8	7.9	-.1
Shopper news .....		2741-521	06/84	164.2	164.7	164.7	10.1	0
Micropublishing in microform, including original and republished material .....		2741-597	06/84	130.7	130.7	130.7	( <sup>3</sup> )	0
Other miscellaneous publishing nec, including almanacs and racing forms .....		2741-599	06/84	162.5	163.6	163.5	5.3	-.1
Secondary products and miscellaneous receipts .....		2741-SM						
Secondary products .....		2741-S	06/84	124.7	133.7	133.7	7.2	0
Commercial printing .....	275		12/84	118.9	119.9	120.0	2.3	.1
Commercial printing, lithographic .....	2752		06/82	128.3	129.6	129.6	2.8	0
Primary products .....		2752-P	06/82	128.3	129.7	129.7	2.7	0
Lithographic magazine and periodical printing .....		2752-1	06/82	124.8	124.8	124.8	1.8	0
Magazines and periodicals (excluding magazine and comic supplements for Sunday newspapers) .....		2752-11	12/88	103.8	103.9	103.9	1.9	0
Sheet-fed .....		2752-112	06/82	123.8	123.8	123.8	-1.5	0
Web-fed .....		2752-114	06/82	124.5	124.6	124.6	2.7	0
Lithographic label and wrapper printing .....		2752-2	06/82	122.7	122.8	123.1	1.5	.2
Printed custom and stock labels .....		2752-21	12/88	104.4	104.5	104.9	.8	.4
Sheet-fed flat printed labels (ex. pressure sensitive) .....		2752-212	08/82	118.0	118.0	118.5	.8	.4
Pressure sensitive labels (flat and rolls) .....		2752-217	06/82	141.1	142.4	142.4	.9	0
Lithographic catalog and directory printing .....		2752-3	06/82	124.4	128.5	128.5	4.3	0
Catalogs, including direct mail .....		2752-31	12/88	105.3	109.6	109.6	5.1	0
Sheet-fed .....		2752-312	06/82	137.6	140.8	141.9	5.7	.8
Web-fed .....		2752-314	06/82	116.3	121.9	121.6	4.8	-.2
Directories .....		2752-32	12/88	104.0	105.4	105.4	2.3	0
Telephone directories .....		2752-32A	06/82	124.2	124.8	124.8	2.7	0
Web-fed .....		2752-322	12/88	104.4	104.9	104.9	2.3	0
Other directories .....		2752-32B	06/82	128.0	132.1	132.2	1.5	.1
Sheet-fed .....		2752-324	12/88	107.3	107.3	107.3	3.5	0
Web-fed .....		2752-326	12/88	99.1	103.7	103.8	.6	.1
Lithographic financial and legal printing .....		2752-4	06/82	127.9	129.7	129.4	3.4	-.2
SEC filing and prospectuses .....		2752-4A	12/88	107.7	109.5	109.5	6.4	0
Sheet-fed .....		2752-412	12/88	116.7	120.7	120.7	13.5	0
Annual reports and other corporate financial printing .....		2752-4B	06/82	123.7	124.5	124.1	1.3	-.3
Sheet-fed .....		2752-416	12/88	105.2	106.2	105.8	2.3	-.4
Other financial and legal printing, (including insurance forms, security certificates, etc.) .....		2752-4C	06/82	126.5	130.7	129.7	3.8	-.8
Sheet-fed .....		2752-421	12/88	106.8	111.2	110.2	4.9	-.9
Lithographic advertising printing .....		2752-5	06/82	129.6	130.3	130.3	2.2	0
Direct mail .....		2752-51	12/88	107.9	108.4	108.3	1.0	-.1
Sheet-fed .....		2752-512	06/82	160.0	161.2	160.9	2.0	-.2
Web-fed .....		2752-514	06/82	118.6	118.6	118.6	-.3	0
Display advertising .....		2752-52	12/88	108.3	108.9	109.0	4.7	.1
Posters, (including outdoor advertising, car cards) .....		2752-52A						
Sheet-fed .....		2752-522	12/88	107.1	107.5	107.5	3.9	0
Counter and floor displays .....		2752-52B	06/82	133.5	134.4	134.6	5.5	.1
Sheet-fed .....		2752-526	12/88	109.7	110.4	110.6	5.5	.2
Preprinted newspaper inserts .....		2752-53	06/82	100.4	100.4	100.4	.1	0
Web-fed sections .....		2752-536	12/88	101.5	101.5	101.5	0	0
Other advertising printing, (including brochures, pamphlets, catalog sheet, etc.) .....		2752-55	12/88	107.8	108.6	108.7	3.7	.1
Sheet-fed .....		2752-551	06/82	125.9	127.0	127.2	3.8	.2
Web-fed .....		2752-553	06/82	138.1	138.8	138.7	3.8	-.1
Other lithographic general job printing .....		2752-6	06/82	132.2	134.4	134.5	3.5	.1
Ticket, coupon, and food and beverage check printing .....		2752-644	06/82	139.1	141.1	142.5	7.4	1.0
Business forms, except manifold .....		2752-691	12/88	108.5	109.0	109.4	3.1	.4
Quick printing .....		2752-696	12/88	108.0	110.0	110.0	2.3	0
All other general commercial printing, n.e.c., sheet-fed .....		2752-698	12/88	107.3	110.6	110.5	5.8	-.1
All other general commercial printing, n.e.c., web-fed .....		2752-699	06/82	167.9	167.9	167.9	3.6	0
Secondary products and miscellaneous receipts .....		2752-SM						
Miscellaneous receipts .....		2752-M	06/82	120.2	122.8	122.8	2.2	0
Contract work and other miscellaneous receipts .....		2752-XY9	06/82	108.4	114.6	114.6	3.6	0
Resales .....		2752-Z89	08/82	125.8	126.7	126.7	1.6	0
Secondary products .....		2752-S	06/82	131.1	130.7	131.0	3.2	.2
Book printing .....		2732-S	06/82	123.6	125.0	125.7	3.7	.6
Other secondary products .....		2752-SSS	06/82	138.0	( <sup>3</sup> )	138.0	2.0	( <sup>3</sup> )
Commercial printing, n.e.c. .....		2759-S	06/82	138.6	136.9	136.9	4.1	0
Letterpress general job printing .....		2759-6S	12/88	114.2	112.0	112.0	5.0	0
Manifold business forms .....		2761-S	06/82	132.8	132.7	134.5	3.1	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 Dec. 1990 from —	
				Aug. 1990 <sup>2</sup>	Nov. 1990 <sup>2</sup>	Dec. 1990 <sup>2</sup>	Dec. 1989	Nov. 1990
Commercial printing, gravure .....	2754		06/82	107.8	107.8	107.8	-1.7	0
Primary products .....		2754-P	06/82	106.6	106.7	106.7	-1.8	0
Magazine and periodical printing, (gravure) .....		2754-1	08/82	105.7	105.7	105.7	-1.4	0
Labels and wrappers, printing (gravure) .....		2754-2	06/82	119.7	119.6	119.6	.1	0
Labels, custom and stock, excluding cloth .....		2754-22	06/82	120.2	120.0	120.0	-.1	0
Flat, except pressure sensitive .....		2754-221	06/82	119.9	( <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	127.3	128.9	128.9	3.7	0
All other general commercial printing n.e.c. (gravure) .....		2754-695	06/82	123.1	123.1	123.1	2.3	0
Secondary products and miscellaneous receipts .....		2754-SM						
Secondary products .....		2754-S	06/82	117.4	117.4	117.4	-.8	0
Other secondary products .....		2754-SSS	06/82	116.7	116.7	116.7	.4	0
Commercial printing, n.e.c. ....	2759		06/82	136.4	136.9	137.6	2.3	.5
Primary products .....		2759-P	12/88	104.1	104.4	105.0	2.2	.6
Letterpress and screen printing .....		2759-A	06/82	133.6	133.7	134.6	2.2	.7
Letterpress label and wrapper printing .....		2759-2	06/82	123.2	123.2	125.2	3.5	1.6
Custom and stock labels, including bordered made of paper foil .....		2759-2A	06/82	118.8	119.1	119.0	.9	-.1
Rolls pressure sensitive, letterpress (self-adhesive) .....		2759-218	06/82	120.5	124.2	123.4	4.5	-.6
Printed rolls and sheets for packing purposes .....		2759-2B	06/82	132.0	131.5	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Other general job printing .....		2759-6	06/82	140.4	140.8	140.8	1.9	0
All other commercial printing n.e.c., including maps, atlases, etc. ....		2759-695	06/82	138.9	139.3	139.3	1.9	0
Screen process printing, except textiles .....		2759-7	06/82	129.3	129.3	129.3	.9	0
Decalcomanias and labels .....		2759-71	12/88	107.1	107.1	107.1	1.6	0
Decalcomanias and pressure sensitives (self-adhesive), excluding labels .....		2759-711	06/82	133.3	133.3	133.3	.8	0
All other screen process, n.e.c. ....		2759-798	06/82	126.8	126.8	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Engraving .....		2759-B	12/84	117.8	119.8	119.8	2.7	0
Engraving .....		2759-8	12/84	117.8	119.8	119.8	2.7	0
Security engraving .....		2759-811	12/84	108.3	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Social engraving .....		2759-812	12/84	124.3	124.3	124.3	2.6	0
Secondary products and miscellaneous receipts .....		2759-SM						
Secondary products .....		2759-S	06/82	149.1	150.5	150.5	2.2	0
Commercial printing, lithographic .....		2752-S	06/82	150.3	152.5	152.5	3.6	0
Other secondary products .....		2759-SSS	12/88	102.0	102.5	102.5	1.1	0
Manifold business forms .....	276		12/83	124.1	126.4	127.1	2.8	.6
Manifold business forms .....	2761		12/83	124.1	126.4	127.1	2.8	.6
Primary products .....		2761-P	12/83	124.4	126.7	127.4	2.9	.6
Unit set forms .....		2761-2	12/83	125.1	129.3	129.7	3.6	.3
Stock, including imprinted .....		2761-21	12/83	123.4	130.5	130.6	4.3	.1
Carbon .....		2761-213	06/89	98.9	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Carbonless .....		2761-215	12/83	115.5	121.9	121.5	3.8	-.3
Custom printed .....		2761-25	12/83	125.3	129.3	129.7	3.7	.3
Carbon .....		2761-253	12/83	124.9	129.9	130.2	3.5	.2
Carbonless .....		2761-255	12/83	124.8	126.7	127.3	4.2	.5
Manifold books, including sales, and pegboard accounting systems .....		2761-3	12/83	127.1	127.9	127.9	3.1	0
Pegboard accounting systems .....		2761-31	12/83	129.0	129.0	129.0	3.4	0
Sales and other manifold books .....		2761-32	12/83	125.4	127.3	127.3	2.6	0
Custom .....		2761-323	12/83	126.7	129.0	129.0	1.8	0
Custom continuous forms, with or without carbon, marginally punched or not .....		2761-5	12/83	127.0	129.1	130.1	2.9	.8
Self mailer .....		2761-55	12/83	136.9	136.9	136.9	0	0
All other custom printed .....		2761-58	12/83	126.4	128.7	129.7	3.1	.8
One part .....		2761-581	12/83	136.2	139.4	140.4	3.8	.7
Multiple parts .....		2761-582	12/83	123.0	124.8	125.8	2.6	.8
Carbon .....		2761-5822	12/83	122.9	124.9	126.1	2.8	1.0
Carbonless .....		2761-5824	12/83	119.9	121.4	121.9	2.3	.4
Stock continuous forms .....		2761-7	12/83	119.3	120.5	121.4	2.5	.7
Stock shelf forms .....		2761-76	12/83	119.4	120.0	121.1	2.2	.9
One part .....		2761-761	12/83	124.3	121.6	124.0	2.4	2.0
Multiple parts .....		2761-762	12/83	116.5	120.5	120.2	1.9	-.2
Carbon .....		2761-7621	12/83	113.8	118.0	117.3	.9	-.6
Carbonless .....		2761-7622	12/83	134.1	137.8	138.8	4.9	.7
Stock format forms .....		2761-77	06/89	97.9	101.7	101.7	4.8	0
Multiple parts .....		2761-772	06/89	98.3	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
All other stock forms .....		2761-78	12/83	117.6	119.9	120.4	-.1	.4
Secondary products and miscellaneous receipts .....		2761-SM						
Miscellaneous receipts .....		2761-M	03/84	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Resales .....		2761-289	06/85	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Secondary products .....		2761-S	12/83	130.1	132.1	132.2	-.5	.1
Lithographic commercial printing .....		2752-S	12/83	130.6	131.9	130.9	-2.7	-.8
Greeting card and publishing .....	277		12/85	119.1	124.7	124.7	6.3	0
Greeting card publishing .....	2771		12/85	119.1	124.7	124.7	6.3	0
Primary products .....		2771-P	12/85	115.8	124.2	124.2	8.5	0
Publishers' sales .....		2771-1	12/85	116.2	124.7	124.7	8.5	0
Seasonal greeting cards .....		2771-1A	12/85	116.4	127.4	127.4	11.7	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 Dec. 1990 from —	
				Aug. 1990 <sup>2</sup>	Nov. 1990 <sup>2</sup>	Dec. 1990 <sup>2</sup>	Dec. 1989	Nov. 1990
Greeting card publishing—Continued								
Counter cards .....		2771-111	12/85	116.1	129.0	129.0	11.1	0
Packaged cards (including boxed cards) .....		2771-112	12/85	117.0	124.9	124.9	12.5	0
Non-seasonal greeting cards .....		2771-1B	12/85	116.0	122.1	122.1	5.6	0
Counter cards .....		2771-153	12/85	115.6	( <sup>3</sup> )	122.2	5.7	( <sup>3</sup> )
Packaged cards (including boxed cards) .....		2771-155	12/85	121.1	121.1	121.1	4.4	0
Secondary products and miscellaneous receipts .....		2771-SM						
Secondary products .....		2771-S	12/85	119.2	119.2	119.2	3.6	0
Blankbooks, looseleaf binders, and bookbinding and related work .....	278		06/85	125.8	126.1	126.1	3.8	0
Blankbooks and looseleaf binders .....	2782		06/85	129.4	129.7	129.6	4.3	-.1
Primary products .....		2782-P	06/85	129.0	129.4	129.2	4.8	-.2
Blankbook making .....		2782-1	06/85	135.7	135.9	135.8	5.8	-.1
Columnar, ledger, and account books .....		2782-111	06/85	131.6	131.6	131.6	3.9	0
Diaries and appointment books .....		2782-135	06/85	( <sup>3</sup> )	( <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	135.7	135.7	135.7	5.5	0
Letterpress process .....		2782-14111	06/85	135.0	135.0	135.0	5.6	0
Lithographic process .....		2782-14112	07/85	136.5	136.5	136.5	5.7	0
Miscellaneous blankbooks and paper ruling .....		2782-151	06/85	123.8	129.0	126.3	8.4	-2.1
Other miscellaneous blankbooks .....		2782-15155	06/85	123.4	( <sup>3</sup> )	128.8	12.9	( <sup>3</sup> )
Looseleaf binders and devices .....		2782-2	06/85	116.7	117.1	116.9	2.5	-.2
Looseleaf binders, ring and prong type, including looseleaf memo books .....		2782-233	06/85	115.7	116.1	116.0	2.2	-.1
Miscellaneous looseleaf binders and devices .....		2782-239	06/85	116.3	116.4	116.4	1.9	0
Other looseleaf binders and devices .....		2782-23998	06/85	119.1	119.3	119.4	1.8	.1
Secondary products and miscellaneous receipts .....		2782-SM						
Miscellaneous receipts .....		2782-M	06/85	190.8	190.8	190.8	2.5	0
Secondary products .....		2782-S	06/85	122.5	122.5	122.5	1.7	0
Stationery products .....		2648-S	06/85	132.8	132.8	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Other secondary products .....		2782-SSS	06/85	115.5	115.5	115.5	2.6	0
Bookbinding and related work .....	2789		12/85	113.6	114.1	114.3	2.1	.2
Primary products .....		2789-P	12/85	113.7	114.2	114.5	2.0	.3
Edition, library, trade and other hardcover bookbinding of materials printed elsewhere .....		2789-1	12/85	111.5	111.4	112.1	.8	.6
Other books n.e.c. including dictionaries .....		2789-116	12/85	118.1	118.8	119.7	1.4	.8
Library binding including prebinding, rebinding, and hardcover binding of periodicals .....		2789-141	12/85	109.9	110.4	110.0	3.1	-.4
Other book and pamphlet binding and related work .....		2789-2	12/85	115.3	116.2	116.1	2.7	-.1
Soft cover binding of books (49 pages or more) .....		2789-223	12/85	106.7	106.7	106.7	-.2	0
Pamphlet and other soft cover binding .....		2789-225	12/85	102.0	103.4	103.1	.1	-.3
Mechanical binding of products printed elsewhere .....		2789-261	12/85	114.7	115.0	114.9	1.5	-.1
Miscellaneous bookbinding work and related service operations on material printed elsewhere .....		2789-291	12/85	126.8	127.8	127.8	5.3	0
Secondary products and miscellaneous receipts .....		2789-SM						
Secondary products .....		2789-S	12/85	125.6	127.3	126.7	10.8	-.5
Other secondary products .....		2789-SSS	12/85	120.3	120.3	120.3	3.3	0
Service industries for the printing trade .....	279		06/85	109.3	109.4	109.5	.8	.1
Typesetting .....	2791		06/85	109.9	109.9	110.0	.4	.1
Primary products .....		2791-P	06/85	110.2	110.1	110.2	.3	.1
Photographic typesetting, including phototypesetting and photolettering .....		2791-2	06/85	112.2	112.1	112.2	.4	.1
With capability to integrate text and graphics .....		2791-211	06/85	111.9	111.8	111.9	.4	.1
All other phototypesetting .....		2791-212	06/85	115.4	114.6	115.2	1.6	.5
Secondary products .....		2791-S	06/85	( <sup>3</sup> )	102.6	103.2	.6	.6
Photoengraving .....	2793		06/85	117.7	118.6	118.6	7.0	0
Primary products .....		2793-P						
Photoengraving plates made for others .....		2793-1	06/85	117.3	118.1	118.1	7.4	0
Magnesium .....		2793-117	06/85	121.1	123.9	123.9	7.5	0
Secondary products and miscellaneous receipts .....		2793-SM						
Secondary products .....		2793-S	06/85	122.1	123.7	123.7	6.7	0
Other secondary products .....		2793-SSS	06/85	124.9	128.8	128.8	9.2	0
Lithographic platemaking services .....		2795-S	06/85	120.3	120.3	120.3	5.1	0
Lithographic platemaking services .....	2795		12/85	107.5	107.7	107.7	.9	0
Primary products .....		2795-P	12/85	106.9	107.2	107.3	.8	.1
Lithographic plates .....		2795-1	12/85	105.0	105.8	106.1	.8	.3
Diazo type plates prepared for printing .....		2795-113	12/85	108.3	109.8	109.8	.6	0
All other lithographic plates .....		2795-129	12/85	109.8	109.8	111.8	2.3	1.8
Lithographic platemaking services .....		2795-2	12/85	107.8	107.8	107.8	.8	0
Color corrected process positives or negatives on film .....		2795-231	12/85	106.1	106.0	106.1	.1	.1
All other film .....		2795-239	12/85	105.3	105.3	105.3	0	0
Assembled flats for platemaking .....		2795-241	12/85	119.1	119.1	119.1	5.2	0
Secondary products and miscellaneous receipts .....		2795-SM						
Secondary products .....		2795-S	12/85	110.3	110.3	110.3	1.8	0
Photoengraving .....		2793-S	12/85	106.0	106.0	106.0	0	0
Other secondary products .....		2795-SSS	12/85	113.2	113.2	113.2	2.9	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 Dec. 1990 from —	
				Aug. 1990 <sup>2</sup>	Nov. 1990 <sup>2</sup>	Dec. 1990 <sup>2</sup>	Dec. 1989	Nov. 1990
Chemicals and allied products .....	28		12/84	120.6	123.7	124.5	5.0	0.6
Industrial inorganic chemicals .....	281		12/84	117.2	117.7	117.3	1.5	-.3
Alkalies and chlorine .....	2812		12/80	127.3	123.8	122.6	-2.9	-1.0
Primary products .....		2812-P	12/80	132.4	131.9	127.9	-4.9	-3.0
Chlorine .....		2812-1	12/80	85.2	82.6	69.3	-34.5	-16.1
Liquid chlorine .....		2812-115	12/80	83.4	80.8	67.8	-35.3	-16.1
Sodium hydroxide (caustic soda) .....		2812-3	12/80	160.5	160.3	159.4	5.1	-.6
All other concentrations - liquid .....		2812-365	12/80	164.4	164.9	163.1	5.4	-1.1
50 percent regular diaphragm grade .....		2812-36511	12/80	171.0	171.6	170.4	8.7	-.7
50 percent from mercury cell .....		2812-36512	12/80	152.2	151.7	148.0	-2.6	-2.4
Other alkalies .....		2812-4	12/80	110.3	112.8	112.8	( <sup>3</sup> )	0
Potassium hydroxide (caustic potash, KOH) .....		2812-421	12/80	111.5	115.4	115.5	( <sup>3</sup> )	.1
Liquid KOH (all forms) .....		2812-42114	06/90	102.7	106.3	106.4	( <sup>3</sup> )	.1
Industrial gases .....	2813		06/81	129.2	130.1	127.7	1.8	-1.8
Primary products .....		2813-P	06/81	128.4	129.6	127.2	1.8	-1.9
Acetylene .....		2813-2	06/81	134.2	138.8	138.8	6.6	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	138.5	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Inorganic pigments .....	2816		06/83	148.5	148.6	147.1	1.9	-1.0
Primary products .....		2816-P	06/83	147.7	148.7	146.8	1.4	-1.3
Titanium pigments .....		2816-1	06/83	151.4	152.6	149.5	-1.5	-2.0
Chrome colors and other inorganic pigments .....		2816-3	06/83	141.3	142.3	141.9	6.9	-.3
Iron oxide pigments .....		2816-331	06/83	138.4	140.7	139.6	10.3	-.8
Cadmium sulfide pigments .....		2816-389	06/83	185.2	185.2	185.2	( <sup>3</sup> )	0
Ceramic colors .....		2816-391	06/90	101.4	101.4	101.4	( <sup>3</sup> )	0
All other color pigments, incl. iron blues, pearl essence, and copper oxides .....		2816-393	06/83	135.1	133.7	133.5	6.2	-.1
Not containing lead .....		2816-397	06/90	99.5	101.9	101.7	( <sup>3</sup> )	-.2
Secondary products and miscellaneous receipts .....		2816-SM						
Secondary products .....		2816-S	06/83	158.5	152.1	152.9	5.7	.5
Other secondary products .....		2816-SSS	06/83	129.0	129.9	126.6	9.8	-2.5
Industrial inorganic chemicals, n.e.c. ....		2819-S	09/84	210.4	189.5	198.6	( <sup>3</sup> )	4.8
Industrial inorganic chemicals, n.e.c. ....	2819		12/82	118.1	119.0	119.2	2.0	.2
Primary products .....		2819-P	12/82	126.7	127.3	127.6	1.8	.2
Sulfuric acid (new and fortified) .....		2819-3	12/82	105.5	106.4	106.4	3.5	0
Oleum grades .....		2819-314	12/82	80.7	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Other than oleum grades .....		2819-331	12/82	111.5	112.6	112.6	3.7	0
Other inorganic acids (ex. sulfuric, nitric and phosphoric) .....		2819-4	12/82	98.9	98.7	98.6	1.8	-.1
Hydrochloric acid .....		2819-44	12/82	117.0	117.0	117.0	.9	0
Hydrofluoric acid (withdrawn from system) .....		2819-463	08/83	95.3	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Other inorganic acids, n.e.c., inc. boric, chromic, hydrocyanic, and mixed (sulf. and nitric) .....		2819-498	12/82	98.7	98.6	98.4	2.6	-.2
Other aluminum compounds, n.e.c. ....		2819-6	12/82	133.2	133.1	127.7	-1.0	-4.1
Aluminum hydroxide (trihydrate) .....		2819-625	12/82	164.7	164.7	148.3	-10.4	-10.0
Other aluminum compounds (in. sodium aluminate, light alum. hydroxide, cryolite and alum, etc.) .....		2819-671	06/87	131.0	( <sup>3</sup> )	131.0	0	( <sup>3</sup> )
Potassium and sodium compounds (ex. bleaches, alkalies and alums) ....		2819-7	12/82	113.2	114.1	115.9	3.7	1.6
Sodium compounds (inc. sodium metal) .....		2819-7A	12/82	108.6	109.5	111.1	3.0	1.5
Sodium phosphates .....		2819-73	12/82	90.1	91.1	94.8	4.8	4.1
Sodium tripolyphosphate (STPP) .....		2819-738	12/82	83.5	84.2	88.6	4.5	5.2
Other selected sodium phosphates (mono, di, tri, and tetrabasic; meta- and acid pyro) .....		2819-739	12/82	107.9	109.6	111.0	5.2	1.3
Sodium metal and other sodium compounds (inc. sod. borate, fluoride, hydrosulfide, etc.) .....		2819-788	12/82	120.5	119.2	119.1	1.1	-.1
Potassium compounds, n.e.c. ....		2819-7B	12/82	137.4	138.5	141.7	6.5	2.3
Inorganic chemical catalytic preparations, n.e.c. ....		2819-8						
Other industrial inorganic chemicals, n.e.c. ....		2819-9	12/82	115.6	116.1	116.7	2.0	.5
Selected alkali earth metal compounds, n.e.c. ....		2819-9A	12/82	114.4	( <sup>3</sup> )	114.2	.6	( <sup>3</sup> )
Barium and magnesium compounds (inc. bulk epsom salts) .....		2819-922	12/82	131.7	( <sup>3</sup> )	131.3	.6	( <sup>3</sup> )
Selected metallic mineral compounds, n.e.c. ....		2819-9F	12/82	120.4	121.6	121.6	2.3	0
Copper, iron and silver compounds, n.e.c. ....		2819-984	12/82	145.3	144.0	144.1	11.5	.1
Other inorganic chemicals, n.e.c. ....		2819-9G	12/82	136.5	136.9	136.8	1.6	-.1
Other, inc. reagent from tech. grades, industrial bleaches, gold & titanium compounds .....		2819-998	12/82	159.6	160.8	160.6	6.1	-.1
Secondary products and miscellaneous receipts .....		2819-SM						
Secondary products .....		2819-S	12/82	149.6	151.5	151.4	3.3	-.1
Plastic materials and synthetic resins, rubbers, and non-glass fibers .....	282		12/84	113.7	117.3	120.6	6.0	2.8
Plastic materials and resins .....	2821		12/80	137.5	144.7	151.5	10.3	4.7
Primary products .....		2821-P	12/80	127.3	133.6	136.0	6.2	1.8
Thermoplastic resins .....		2821-3	12/80	125.7	133.5	136.1	7.2	1.9
Nylon resins .....		2821-311	12/81	110.7	112.8	112.4	1.4	-.4
Polyester resins saturated .....		2821-321	12/80	158.5	165.8	165.9	4.0	.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 Dec. 1990 from —	
				Aug. 1990 <sup>2</sup>	Nov. 1990 <sup>2</sup>	Dec. 1990 <sup>2</sup>	Dec. 1989	Nov. 1990
Plastic materials and resins—Continued								
Low density polyethylene resins .....		2821-331	12/80	124.9	132.8	138.6	7.5	4.4
For film and sheeting .....		2821-33101	12/80	112.1	119.4	129.4	8.1	8.4
For all other uses .....		2821-33103	12/80	147.0	155.7	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
High density polyethylene resins .....		2821-341	12/80	130.5	136.8	146.1	4.8	6.8
For blow molding .....		2821-34101	12/80	127.2	129.3	143.7	10.2	11.1
For all other uses .....		2821-34102	12/86	138.7	147.8	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Polypropylene resins .....		2821-351	12/80	119.8	127.9	130.8	4.5	2.3
For injection molding .....		2821-35101	12/80	127.7	137.8	139.7	3.5	1.4
For fiber and filaments .....		2821-35102	12/80	116.6	130.1	134.7	12.2	3.5
Styrene plastics materials .....		2821-361	12/80	128.1	139.0	138.0	8.7	-7
All other styrene plastic materials including styrene acrylonitrile (SAN) .....		2821-36104	04/82	127.0	143.7	144.7	7.1	.7
Vinyl and vinylidene resins .....		2821-371	12/80	113.8	120.4	121.5	10.3	.9
Polyvinyl chloride .....		2821-37101	12/80	110.5	116.9	118.0	10.3	.9
Other engineering thermoplastic resins .....		2821-381	12/81	97.5	98.2	98.2	-2	0
Other non-engineering thermoplastic resins .....		2821-399	12/80	133.4	140.7	140.5	6.0	-1
Thermosetting resins .....		2821-4	12/80	134.5	134.3	135.7	1.7	1.0
Alkyd resins .....		2821-401	12/86	112.4	120.0	120.0	8.1	0
Phenolic and other tar acid resins .....		2821-421	12/80	151.0	146.0	152.1	-6.0	4.2
Phenolic molding compounds .....		2821-42101	12/80	137.4	137.4	141.3	3.5	2.8
All other phenolic and other tar acid resins .....		2821-42102	12/80	154.4	148.2	154.9	-7.9	4.5
All other thermosetting resins .....		2821-499	12/80	132.3	132.9	132.9	4.4	0
Secondary products and miscellaneous receipts .....		2821-SM						
Secondary products .....		2821-S	12/80	187.9	199.3	228.0	24.3	14.4
Synthetic rubber .....	2822		06/81	112.5	115.3	115.8	4.1	.4
Primary products .....		2822-P	06/81	112.9	116.4	117.1	5.4	.6
Styrene butadiene (SBR) .....		2822-1	06/81	99.4	103.8	104.3	6.0	.5
Styrene butadiene - solid .....		2822-111	06/81	102.7	107.2	107.8	6.2	.6
Polybutadiene .....		2822-2	06/81	94.0	97.0	97.3	6.7	.3
Other synthetic elastomers .....		2822-8	06/81	117.5	119.4	120.8	3.2	1.2
Secondary products and miscellaneous receipts .....		2822-SM						
Cellulosic manmade fibers .....	2823		06/84	125.3	127.6	127.7	2.2	.1
Primary products .....		2823-P	06/84	125.3	127.6	127.7	2.2	.1
Rayon .....		2823-2	06/84	138.9	141.1	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Noncellulosic manmade fibers .....	2824		06/81	102.5	101.7	103.1	-1	1.4
Primary products .....		2824-P	06/81	104.3	103.5	105.1	.8	1.5
Nylon fibers, exc producer textured yarn .....		2824-1	12/89	98.9	97.0	99.9	-1	3.0
Yarn, exc producer textured .....		2824-112	06/81	106.3	104.0	105.0	-4	1.0
Staple, tow, and fiberfill .....		2824-113	06/81	100.2	98.6	104.6	.4	6.1
Polyester fibers, exc producer textured yarn .....		2824-3	12/89	102.2	101.3	101.2	1.2	-1
Yarn, exc producer textured .....		2824-311	06/81	109.9	110.1	109.7	.5	-4
Industrial .....		2824-31111	08/81	148.7	148.3	147.6	( <sup>3</sup> )	-5
Other, including high denier textile yarn .....		2824-31113	06/81	116.1	117.3	117.3	1.3	0
Staple, tow and fiberfill .....		2824-331	06/81	107.9	106.3	106.3	1.4	0
Staple .....		2824-33111	06/81	107.0	104.3	104.3	2.7	0
Tow and fiberfill .....		2824-33112	12/89	100.0	100.0	100.0	0	0
Polyolefin fibers, exc producer textured yarn .....		2824-4	12/89	96.7	95.8	102.1	2.1	6.6
Yarn, exc producer textured .....		2824-411	12/89	96.2	95.0	102.3	2.3	7.7
Staple, tow, and fiberfill .....		2824-412	12/89	98.9	99.2	101.7	1.7	2.5
Other fibers, exc producer textured yarn .....		2824-5	12/89	97.0	97.6	97.6	-2.4	0
Producer textured yarn .....		2824-6	06/81	107.2	106.3	109.7	.8	3.2
Nylon .....		2824-612	06/81	104.5	103.3	107.7	( <sup>3</sup> )	4.3
Carpet .....		2824-61211	06/81	103.6	101.8	107.2	4.6	5.3
Other .....		2824-61212	12/89	102.6	101.9	105.5	5.5	3.5
Secondary products and miscellaneous receipts .....		2824-SM						
Secondary products .....		2824-S	06/81	94.1	94.1	94.1	( <sup>3</sup> )	0
Drugs .....	283		12/84	147.4	149.1	150.0	6.3	.6
Biological products .....	2831		03/80	153.2	152.8	153.0	3.2	.1
Primary products .....		2831-P	03/80	150.3	150.9	151.2	3.8	.2
Diagnostic substances .....		2831-A	06/87	108.8	109.8	109.5	4.3	-3
Reagents .....		2831-A21	06/87	106.8	107.3	107.8	1.4	.5
Standards & controls .....		2831-A22	06/87	97.9	97.9	97.0	-10.5	-9
Microbiology, virology & serology products .....		2831-A27	06/87	120.1	122.3	121.9	20.1	-3
Blood and blood derivatives, for human use .....		2831-1	03/80	118.2	117.6	117.6	.1	0
Other blood derivatives or fractions, except those used for passive immunization .....		2831-119	03/80	116.9	116.6	116.5	.6	-1
Biological products for veterinary use, except diagnostics .....		2831-8	03/80	87.5	88.1	88.0	.7	-1
Vaccines, bacterins, toxoids & other antigens for active immunization .....		2831-814	03/80	83.6	84.4	84.4	-1.6	0
Biological products for industrial & other uses .....		2831-9	03/87	122.7	123.9	123.6	-2.4	-2
Secondary products and miscellaneous receipts .....		2831-SM						
Miscellaneous receipts .....		2831-M	12/80	174.6	174.6	174.6	4.1	0
Secondary products .....		2831-S	03/80	157.9	148.5	148.5	-1.7	0
Medicinal chemicals and botanical products (in bulk) .....	2833		06/82	104.5	107.0	108.1	4.2	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 Dec. 1990 from —	
				Aug. 1990 <sup>2</sup>	Nov. 1990 <sup>2</sup>	Dec. 1990 <sup>2</sup>	Dec. 1989	Nov. 1990
Medicinal chemicals and botanical products (in bulk)—Continued								
Primary products		2833-P	06/82	100.7	103.9	103.9	4.1	0
Synthetic organic medicinal chemicals		2833-1	06/82	99.5	102.1	102.2	3.4	.1
Central stimulants and depressants		2833-131	06/82	62.7	64.3	64.6	( <sup>3</sup> )	.5
Synthetic vitamins		2833-151	06/82	140.4	150.0	150.0	( <sup>3</sup> )	0
All other synthetic organic medicinal chemicals		2833-161	06/82	93.7	93.7	93.7	( <sup>3</sup> )	0
Other medicinals and botanicals		2833-3	06/82	106.4	112.3	112.4	7.7	.1
All other organic medicinals		2833-398	06/90	100.0	99.9	100.1	( <sup>3</sup> )	.2
Secondary products and miscellaneous receipts		2833-SM						
Secondary products		2833-S	06/82	118.8	118.6	124.4	5.2	4.9
Other secondary products		2833-SSS	06/82	118.2	118.2	118.2	.7	0
Pharmaceutical preparations	2834							
Primary products		2834-P	06/81	204.8	207.1	208.3	6.8	.6
Pharmaceutical preparations, prescription		2834-1	06/81	210.1	212.7	214.3	7.3	.8
Analgesics		2834-102	06/81	228.2	232.2	233.4	8.3	.5
Narcotic analgesics		2834-1021	06/81	295.2	301.1	301.1	6.1	0
Non-narcotic analgesics		2834-1022	06/81	272.3	253.2	253.2	-6.3	0
Aspirin, APC and related		2834-10229	08/81	305.8	317.6	317.6	8.7	0
Antiarthritics		2834-105	10/81	365.9	377.9	377.9	9.0	0
Anticonvulsants		2834-107	06/81	163.3	165.8	151.9	5.9	-8.4
Systemic antihistamines		2834-109	06/81	269.8	286.6	291.7	13.8	1.8
Systemic anti-infectives		2834-111	06/81	309.3	316.8	316.8	11.4	0
Broad and medium spectrum antibiotics		2834-1111	06/81	173.8	180.5	179.8	4.8	-4
Cephalosporins		2834-11111	06/81	160.7	167.6	166.7	3.0	-5
Erythromycins		2834-11111	06/81	200.0	214.9	212.0	6.7	-1.3
Tetracyclines		2834-11114	06/81	109.6	113.9	113.9	4.4	0
Other broad and medium spectrum antibiotics		2834-11119	06/81	186.5	187.7	190.4	5.7	1.4
Systemic penicillins		2834-11129	06/81	101.1	100.4	100.5	-7.0	.1
Urinary antibacterials		2834-11139	08/81	169.2	169.2	169.2	7.6	0
Bronchial therapy		2834-118	06/81	261.3	281.9	280.9	9.0	-4
Cancer therapy products		2834-119	06/81	277.1	286.1	286.0	9.4	0
Cardiovascular therapy		2834-121	06/81	366.1	370.0	369.6	6.8	-1
Antihypertensive drugs		2834-12119	06/81	244.7	245.9	249.0	7.5	1.3
Vasodilators		2834-12129	06/81	242.4	242.4	243.6	3.7	.5
Other cardiovasculars		2834-12191	06/81	213.1	213.2	226.3	11.7	6.1
CNS stimulants/antibesity preparations		2834-123	06/81	248.6	251.2	251.2	9.1	0
Cough and cold preparations		2834-125	06/81	445.5	( <sup>3</sup> )	451.1	15.6	( <sup>3</sup> )
Dermatological preparations		2834-126	06/81	249.3	249.5	249.4	9.4	0
Acne preparations		2834-12611	06/81	282.5	285.2	285.2	7.2	0
Fungicides		2834-12619	12/87	132.4	140.9	140.9	9.0	0
Topical anti-infectives		2834-12631	06/81	227.8	230.3	230.3	6.2	0
Antipruritics		2834-12641	12/87	104.4	104.5	104.5	3.5	0
Diabetes therapy		2834-127	06/81	265.8	265.8	265.8	11.3	0
Diuretics		2834-128	06/81	165.9	171.2	171.2	7.0	0
Hormones		2834-135	06/81	211.3	214.8	213.2	7.1	-7
Muscle relaxants		2834-139	06/81	179.3	174.1	190.7	22.1	9.5
Nutrients and supplements		2834-141	06/81	253.2	255.6	255.6	8.1	0
Ophthalmic and otic preparations		2834-142	06/81	230.0	230.0	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Psychotherapeutics		2834-144	06/81	302.1	312.9	316.0	5.0	1.0
Tranquilizers		2834-1441	06/81	355.4	367.3	376.5	17.4	2.5
Major tranquilizers		2834-14411	12/87	137.7	141.9	146.6	15.7	3.3
Minor tranquilizers		2834-14412	12/87	119.3	( <sup>3</sup> )	135.2	17.6	( <sup>3</sup> )
Antidepressants		2834-1442	12/87	154.1	156.7	156.7	14.3	0
Sedatives		2834-145	12/87	143.7	149.4	150.8	21.0	.9
Vitamins		2834-148	06/81	525.1	525.1	525.1	15.7	0
Adult multivitamins		2834-14819	06/81	178.8	190.1	190.6	9.6	.3
Miscellaneous prescription pharmaceutical preparations		2834-198	06/81	212.5	230.3	231.3	11.6	4
Pharmaceutical preparations, non-prescription		2834-2	06/81	229.4	229.7	232.7	5.7	1.3
Analgesics, internal (except antiarthritics)		2834-201	06/81	167.6	169.7	169.5	3.2	-1
Non-aspirin (including effervescent)		2834-20102	06/81	204.7	218.5	218.5	8.4	0
Antacids		2834-202	06/81	164.6	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Antiseptics and antibacterials		2834-206	06/81	166.4	165.7	165.7	.1	0
Cough and cold preparations		2834-208	06/81	151.9	151.9	151.9	.7	0
Cough syrups, elixirs, expectorants, drops, lozenges, gums, troches		2834-20819	06/81	183.9	184.5	185.0	3.8	.3
Decongestants		2834-20849	06/81	157.0	160.0	161.9	6.6	1.2
Other cough and cold preparations, inc. decongestant and antihistamine mixtures		2834-20851	06/81	216.9	216.0	216.0	1.8	0
Dermatologicals		2834-209	06/81	182.2	182.2	182.2	-2	0
Antipruritics		2834-20905	06/81	162.5	164.4	164.4	-1.7	0
Other dermatologicals		2834-20909	12/87	106.8	108.0	108.0	1.5	0
External analgesics and counterirritants		2834-211	06/81	187.3	190.1	190.1	-2.1	0
Laxatives		2834-216	06/81	98.1	98.2	98.2	-10.1	0
Nutrients and supplements		2834-217	06/81	159.0	159.0	159.0	6.1	0
Vitamins		2834-221	12/87	107.6	107.3	107.3	.8	0
Adult multivitamins		2834-22101	06/81	135.4	137.3	136.1	4.2	-9
B-complex		2834-22102	06/81	133.3	135.8	135.8	4.1	0
Other vitamins		2834-22109	06/81	137.1	137.1	132.1	2.8	-3.6
Miscellaneous non-prescription pharmaceutical preparations		2834-298	06/81	139.8	140.8	138.3	( <sup>3</sup> )	-1.8
Secondary products and miscellaneous receipts		2834-SM	06/81	181.4	181.4	181.4	-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 Dec. 1990 from —	
				Aug. 1990 <sup>2</sup>	Nov. 1990 <sup>2</sup>	Dec. 1990 <sup>2</sup>	Dec. 1989	Nov. 1990
Pharmaceutical preparations—Continued								
Miscellaneous receipts .....		2834-M	06/81	198.1	198.1	194.8	6.5	-1.7
Resales .....		2834-Z89	06/81	198.1	198.1	194.8	6.5	-1.7
Secondary products .....		2834-S	06/81	171.2	172.2	172.3	2.0	.1
Biological products .....		2831-S	06/81	287.2	294.5	294.8	3.7	.1
Other secondary products .....		2834-SSS	06/81	175.8	170.8	170.8	.8	0
Cosmetics and toiletries .....		2844-S	12/87	107.2	110.8	110.8	3.6	0
Soap, detergents, and cleaning preparations, perfumes, cosmetics and other toilet preparations .....	284		12/84	115.7	116.4	116.9	2.1	.4
Soap and other detergents .....	2841		06/83	114.9	115.5	115.7	1.7	.2
Primary products .....		2841-P	06/83	113.3	113.6	113.7	1.6	.1
Soap and detergents, nonhousehold .....		2841-1	06/83	128.0	128.6	128.5	1.3	-.1
Acid-type cleaners .....		2841-1A	06/83	112.7	112.8	112.9	.1	.1
Metal cleaners .....		2841-17	06/83	111.3	111.4	111.7	.3	.3
Liquid metal cleaners .....		2841-177	06/83	111.3	111.4	111.7	.3	.3
Synthetic organic detergents, nonhousehold .....		2841-1B	06/83	132.5	133.0	132.9	2.1	-.1
Dry (powders) .....		2841-1BA	06/89	102.6	102.4	102.4	2.4	0
Dry (powders), anionic base .....		2841-141	06/83	131.0	131.0	131.0	2.7	0
Liquid .....		2841-1BB	06/89	103.0	103.7	103.6	1.9	-.1
Liquid, anionic base .....		2841-145	06/83	135.6	137.5	137.1	1.3	-.3
Liquid, nonionic or other base .....		2841-149	06/83	129.2	129.2	129.2	2.8	0
Soaps, except specialty cleaners, nonhousehold .....		2841-1C	06/89	100.2	100.4	100.4	.3	0
Liquid .....		2841-114	07/89	100.1	100.3	100.3	( <sup>3</sup> )	0
Other nonhousehold soap, including mechanics' hand soap .....		2841-119	04/85	109.4	109.8	109.8	.7	0
Alkaline detergents, nonhousehold .....		2841-1D	06/83	132.5	133.6	133.4	1.6	-.1
Machine dishwashing compounds .....		2841-1DA	06/89	103.6	104.4	104.0	1.2	-.4
Dry .....		2841-123	06/83	149.0	150.7	149.7	1.8	-.7
Other liquid alkaline detergents .....		2841-125	06/83	124.1	125.4	125.4	2.1	0
Dry alkaline detergent hard surface cleaners .....		2841-126	06/83	126.9	127.2	128.1	2.2	.7
Household detergents .....		2841-2	06/83	100.9	101.2	101.2	.3	0
Synthetic organic detergents, household .....		2841-2A	06/83	99.3	99.3	99.3	0	0
Dry .....		2841-2AA	06/83	109.2	109.2	109.1	0	-.1
Heavy duty, phosphate based .....		2841-224	06/83	110.4	110.4	110.4	0	0
Heavy duty, phosphate free .....		2841-226	09/83	94.9	94.9	94.8	.4	-.1
Liquid .....		2841-2AB	06/83	84.4	84.4	84.4	0	0
Light duty .....		2841-231	06/83	84.6	84.6	84.6	0	0
Heavy-duty .....		2841-235	06/89	92.0	91.9	92.0	-.1	.1
Alkaline detergents, household .....		2841-21	06/83	106.2	108.0	108.0	1.3	0
Household soap, except specialty cleaners .....		2841-3	06/83	137.8	137.8	138.2	5.1	.3
Toilet soaps, excluding medicated soaps .....		2841-311	06/83	139.1	139.1	139.1	4.7	0
Bars .....		2841-313	06/89	104.8	104.8	104.8	4.8	0
Secondary products and miscellaneous receipts .....		2841-SM						
Miscellaneous receipts .....		2841-M	06/83	127.5	127.5	127.5	0	0
Secondary products .....		2841-S	06/83	117.5	119.2	120.3	2.7	.9
All other secondary products .....		2841-SSS	06/83	119.2	122.6	121.9	2.5	-.6
Polishes and sanitation goods .....		2842-S	06/83	139.6	141.1	142.4	2.4	.9
Surfactants .....		2843-S	06/83	96.6	96.5	98.4	5.0	-.1
Specialty cleaning, polishing and sanitation preparations .....	2842		06/83	118.8	119.5	120.3	3.2	.7
Primary products .....		2842-P	06/83	120.7	121.2	122.3	3.2	.9
Household bleaches .....		2842-2	06/83	122.4	122.4	124.1	3.3	1.4
Liquid, less than 7% chlorine or equivalent oxidizing agent .....		2842-243	06/83	121.3	121.3	123.1	2.8	1.5
Dry, less than 50% chlorine or equivalent oxidizing agent .....		2842-253	06/83	132.5	132.5	132.5	9.0	0
Specialty cleaning and sanitation products .....		2842-3	06/83	120.5	121.2	121.6	2.6	.3
Glass window cleaning preparations .....		2842-311	06/83	111.6	116.1	116.1	6.7	0
Toilet bowl cleaners and drain pipe solvents .....		2842-331	06/83	123.3	123.9	125.7	3.8	1.5
Toilet bowl cleaners .....		2842-33111	06/89	95.5	96.1	95.9	2.5	-.2
Drain pipe solvents .....		2842-33121	06/89	107.5	107.5	112.6	6.4	4.7
Disinfectants for uses other than agricultural .....		2842-332	06/83	125.1	126.4	127.9	4.6	1.2
Deodorants, nonpersonal .....		2842-38	06/83	122.1	122.1	117.8	.4	-3.5
Aerosol type .....		2842-381	11/83	124.2	124.2	108.6	-11.7	-12.6
Other deodorants, nonpersonal .....		2842-385	06/83	116.1	116.1	116.2	5.4	.1
Household laundry aids .....		2842-39	06/83	123.2	123.2	123.2	-.2	0
Fabric softeners and rinses .....		2842-394	06/83	123.2	123.2	123.2	-.2	0
Other spec. deterg. incl. sweeping cmpds., waterless hand clnrs., ironing aids, and wall clnrs. ....		2842-399	06/89	103.1	103.3	106.5	5.8	3.1
Polishing preparations and related products .....		2842-4	06/83	119.5	120.1	122.4	4.8	1.9
Automobile body polishes and cleaners .....		2842-411	06/83	113.2	113.2	113.2	3.7	0
Furniture polishes and cleaners .....		2842-415	06/83	121.4	( <sup>3</sup> )	124.8	4.4	( <sup>3</sup> )
Floor polish .....		2842-42	06/83	114.2	114.2	116.3	4.5	1.8
Water emulsion .....		2842-421	06/83	111.8	111.8	111.8	2.4	0
Liquid (other than water emulsion) .....		2842-423	07/83	125.6	125.6	143.8	19.3	14.5
Leather dressings and finishes, excluding shoe polish .....		2842-463	06/89	95.9	97.0	97.0	1.1	0
Related products, including metal polish and polishing cloths and papers .....		2842-498	06/83	130.4	130.4	137.2	9.4	5.2
Secondary products and miscellaneous receipts .....		2842-SM						
Miscellaneous receipts .....		2842-M	06/83	97.5	97.5	97.5	1.2	0
Resales .....		2842-Z89	06/83	97.5	97.5	97.5	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 Dec. 1990 from —	
				Aug. 1990 <sup>2</sup>	Nov. 1990 <sup>2</sup>	Dec. 1990 <sup>2</sup>	Dec. 1989	Nov. 1990
Specialty cleaning, polishing and sanitation preparations—Continued								
Secondary products .....		2842-S	06/83	123.4	124.8	125.0	3.4	0.2
Soap and other detergents .....		2841-S	06/83	130.9	130.9	132.4	3.9	1.1
All other secondary products .....		2842-SSS	06/83	110.0	113.9	112.5	1.5	-1.2
Agricultural chemicals, n.e.c. ....		2879-S	06/83	128.3	128.4	128.6	5.5	.2
Surface-active agents .....	2843							
Primary products .....		2843-P	12/83	125.2	127.9	130.7	5.7	2.2
Textile and leather assistants and finishes .....		2843-1	12/83	128.7	131.8	135.1	7.5	2.5
Assistants .....		2843-13	12/83	117.7	119.5	122.5	5.2	2.5
Textile .....		2843-131	12/83	117.4	118.6	124.7	7.1	5.1
Leather .....		2843-135	12/83	120.1	121.4	129.0	8.5	6.3
Finishes .....		2843-16	12/83	105.5	106.3	106.3	.8	0
Textile .....		2843-161	12/83	118.0	120.4	120.5	3.3	.1
Bulk surface-active agents (surfactants) .....		2843-5	12/83	114.6	116.4	116.7	1.8	.3
Anionic .....		2843-53	12/83	131.5	134.8	138.2	7.7	2.5
Sulfonic acids .....		2843-535	12/83	126.2	133.5	136.1	12.8	1.9
Sulfuric acid esters .....		2843-537	03/84	141.9	153.7	158.6	18.9	3.2
Other anionic surfactants .....		2843-539	12/83	112.6	115.4	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Cationic .....		2843-55	12/83	144.3	154.5	154.8	11.4	.2
Nonionic .....		2843-57	12/83	114.3	117.1	117.1	2.8	0
Carboxylic acid amides .....		2843-571	12/83	142.3	142.8	148.3	6.3	3.9
Other nonionic surfactants .....		2843-579	07/89	100.7	102.1	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Secondary products .....		2843-S	12/83	122.9	123.0	124.8	.8	1.5
Secondary products .....		2843-S	12/83	111.6	113.0	114.2	-2.1	1.1
Toilet preparations .....	2844							
Primary products .....		2844-P	03/80	153.3	154.3	154.6	1.6	.2
Shaving preparations .....		2844-1	03/80	155.5	156.1	156.4	1.3	.2
Aftershave preparations .....		2844-156	03/80	139.9	143.8	141.4	2.2	-1.7
Perfume, toilet water, and cologne .....		2844-2	03/80	128.6	132.7	131.0	2.9	-1.3
Perfume .....		2844-2A	03/80	159.7	159.2	160.0	-4.4	.5
Perfume oil mixtures and blends .....		2844-211	03/80	155.0	156.0	157.5	4.5	1.0
Liquid and solid perfume .....		2844-223	03/80	150.1	150.1	152.6	4.8	1.7
Cologne and toilet water .....		2844-232	03/80	164.2	166.5	166.5	4.0	0
Cologne .....		2844-23201	03/80	161.7	160.3	160.7	-8.9	.2
Toilet water .....		2844-23202	12/86	106.5	105.0	105.4	-15.2	.4
Hair preparations .....		2844-3	12/86	131.1	131.3	131.3	5.6	0
Hair tonics and rinses .....		2844-3A	03/80	151.7	152.7	152.7	5.1	0
Hair tonics (including conditioners) .....		2844-3A	03/80	143.7	145.2	145.2	1.8	0
Hair dressings and sprays .....		2844-3B	03/80	137.6	138.9	138.9	1.8	0
Hair dressings .....		2844-341	03/80	161.6	161.6	161.6	4.2	0
Hair sprays .....		2844-36A	03/80	166.1	167.4	167.4	3.0	0
Aerosol hair sprays .....		2844-36B	12/80	129.1	129.0	129.0	4.3	0
Shampoos .....		2844-363	03/80	164.6	164.5	164.5	6.0	0
Synthetic organic detergent .....		2844-31	03/80	113.7	114.0	114.0	9.3	0
Liquid synthetic organic detergent .....		2844-31A	03/80	112.0	112.3	112.3	10.1	0
Permanents - both home and commercial .....		2844-316	03/80	107.8	108.1	108.1	10.9	0
Hair coloring preparations .....		2844-337	03/80	153.2	162.7	162.7	9.3	0
Dentifrices .....		2844-351	03/80	190.5	190.5	190.5	2.9	0
Toothpaste .....		2844-4	03/80	136.8	136.1	137.8	.6	1.2
Other oral hygiene products .....		2844-421	03/80	132.8	130.9	133.8	.5	2.2
Other cosmetics and toilet preparations .....		2844-498	12/86	106.5	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Creams and lotions .....		2844-5	03/80	161.4	162.2	162.6	2.3	.2
Creams .....		2844-51	03/80	156.0	158.0	159.0	2.4	.6
Cleansing creams .....		2844-51A	03/80	171.9	172.3	174.2	2.5	1.1
Foundation creams .....		2844-511	03/80	204.2	203.8	203.8	-2	.0
Lubricating creams, including hormone creams .....		2844-512	03/80	158.7	155.0	158.9	1.9	2.5
Other creams .....		2844-513	03/80	171.6	177.0	177.0	4.7	0
Lotions and oils .....		2844-514	03/80	154.8	154.8	159.1	4.9	2.8
Cleansing lotions .....		2844-51B	03/80	141.6	145.1	145.2	2.3	.1
Other lotions & oils, including petroleum jellies but excluding hair, aftershave & bath oils .....		2844-516	03/80	111.8	( <sup>3</sup> )	111.8	3.1	( <sup>3</sup> )
Cosmetics .....		2844-519	03/80	131.2	131.6	133.4	-1.7	1.4
Lip preparations (lipstick, lip gloss, etc.) .....		2844-52A	03/80	168.7	169.3	169.2	3.4	-1
Blushers (rouges), excluding lip rouge .....		2844-521	03/80	139.8	139.9	139.9	5.9	0
Eye preparations (mascara, eye shadows, eye liners, eye creams, etc.) .....		2844-522	03/80	154.1	154.1	154.1	0	0
Deodorants .....		2844-523	03/80	202.1	203.3	203.2	2.6	0
Underarm deodorants .....		2844-52B	03/80	169.9	170.2	170.2	3.7	0
Liquid, cream and roll-on deodorants .....		2844-52C	03/80	162.9	163.2	163.2	4.1	0
Manicure preparations .....		2844-528	03/80	139.9	140.5	140.5	.5	0
Powders .....		2844-53	03/80	149.4	149.4	149.4	1.2	0
Face powders .....		2844-54	03/80	167.0	164.3	165.4	4.9	.7
Bath oils and salts .....		2844-543	03/80	168.7	157.7	162.5	-4.9	3.0
Bath oils and salts .....		2844-56						
Other cosmetics and toilet preparations .....		2844-561	03/80	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Secondary products and miscellaneous receipts .....		2844-59	12/80	132.4	136.1	135.7	6.7	-3
Miscellaneous receipts .....		2844-SM						
Resales .....		2844-M	03/80	103.8	105.5	105.5	1.7	0
Secondary products .....		2844-Z89	12/80	103.6	105.3	105.3	1.7	0
Secondary products .....		2844-S	03/80	220.2	226.2	226.2	4.3	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 Dec. 1990 from —	
				Aug. 1990 <sup>2</sup>	Nov. 1990 <sup>2</sup>	Dec. 1990 <sup>2</sup>	Dec. 1989	Nov. 1990
Paints and allied products .....	285		06/83	125.4	126.6	127.4	4.2	0.6
Paints and Allied Products .....	2851		06/83	125.4	126.6	127.4	4.2	.6
Primary products .....		2851-P	06/83	124.1	125.2	125.5	3.9	.2
Architectural coatings, including architectural lacquers .....		2851-1	06/83	131.0	132.2	132.9	3.7	.5
Exterior .....		2851-1A	06/83	125.3	126.4	126.9	4.2	.4
Solvent-type .....		2851-1AA	06/83	130.8	132.8	132.7	3.4	-.1
Paints and tinting bases, including barn and roof paints .....		2851-112	12/88	106.7	108.6	108.3	3.0	-.3
Stains, including shingle and shake .....		2851-137	06/83	134.0	134.2	134.2	6.0	0
Water-type .....		2851-1AB	06/83	120.6	121.0	122.0	4.8	.8
Paints and tinting bases, including barn and roof paints .....		2851-141	12/88	110.5	111.0	112.0	4.6	.9
Interior .....		2851-1B	06/83	136.3	137.4	138.3	3.2	.7
Solvent-type .....		2851-1BA	06/83	133.8	133.9	134.4	2.1	.4
Semigloss, eggshell and satin paints and tinting bases .....		2851-169	06/83	138.4	138.5	140.2	4.3	1.2
Water-type .....		2851-18	06/83	137.5	139.1	140.1	3.7	.7
Flat paints and tinting bases .....		2851-181	06/83	138.9	141.2	142.8	4.2	1.1
Semigloss, eggshell and satin paints and tinting bases .....		2851-183	06/83	133.5	133.8	134.1	2.8	.2
Other interior water thinned coatings .....		2851-188	12/88	115.9	117.4	117.4	4.6	0
Product finishes for original equipment manufacturers (OEM), excluding marine coatings .....		2851-2	06/83	113.7	114.3	114.4	2.7	.1
Transportation finishes, except powdered and high-solids coatings .....		2851-2A	06/83	119.5	117.6	118.1	1.3	.4
Automobile finishes .....		2851-222	06/83	118.2	115.4	115.9	0	.4
Other transportation equipment finishes, including aircraft and railroad .....		2851-225	12/88	113.4	115.9	115.9	10.2	0
Wood finishes .....		2851-2B	06/83	110.9	113.4	114.0	4.4	.5
Wood furniture, cabinet, and fixture finishes .....		2851-237	06/83	114.6	117.7	118.4	4.7	.6
Wood and composition board flat stock finishes .....		2851-239	12/88	103.8	104.5	104.9	3.2	.4
Appliance, heating and air conditioner finishes .....		2851-235	06/83	97.6	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Sheet, strip and coil coatings, including sidings, excluding containers .....		2851-241	06/83	113.0	111.8	113.1	2.8	1.2
Container and closure finishes .....		2851-243	06/83	108.3	108.4	108.4	2.8	0
Machinery and equipment finishes, including road building and farm implement .....		2851-247	06/83	127.7	135.0	133.3	8.8	-1.3
Metal furniture and fixture finishes .....		2851-249	06/83	108.1	111.9	111.9	2.6	0
High-solids finishes (over 62.5 percent solids) .....		2851-254	06/83	130.5	133.7	132.7	7.2	-.7
Other product finishes, except semi-manufactured (e.g. pigment dispersions, and ink vehicles) .....		2851-267	12/88	103.6	103.6	103.6	.4	0
Special purpose coatings, including all marine coatings .....		2851-3	06/83	125.7	128.0	127.8	6.8	-.2
Industrial maintenance paints (specially formulated) .....		2851-3A	06/83	126.6	130.3	130.7	6.5	.3
Interior .....		2851-301	06/83	132.8	138.0	137.9	7.7	-.1
Exterior .....		2851-305	06/83	123.2	126.2	126.8	5.8	.5
Automotive and machinery refinish coatings .....		2851-3BA	06/83	131.9	132.8	132.7	7.1	-.1
Paints and enamels, except lacquers .....		2851-314	06/83	130.4	130.7	130.6	7.8	-.1
Primers and undercoaters .....		2851-316	06/83	146.2	146.2	146.2	6.3	0
Lacquers .....		2851-327	06/83	127.3	131.0	130.8	6.3	-.2
Marine paints and enamels (shell goods and specially formulated, excluding spar varnish) .....		2851-315	12/88	111.7	( <sup>3</sup> )	114.3	5.7	( <sup>3</sup> )
Aerosol paints .....		2851-33	07/83	109.0	115.7	113.5	6.6	-1.9
Other special purpose coatings .....		2851-398	12/88	104.1	104.3	105.6	2.8	1.2
Miscellaneous allied paint products .....		2851-5	12/88	112.1	112.4	112.4	2.8	0
Thinners for dopes & lacquers & oleoresinous thinners, inc. mixtures & proprietary thinners .....		2851-531	06/83	135.2	134.1	134.1	4.6	0
Misc. related products, inc. brush cleaners, nonpressure wood preservatives, putty, etc. ....		2851-598	12/88	108.5	109.6	109.6	2.3	0
Secondary products and miscellaneous receipts .....		2851-SM						
Miscellaneous receipts .....		2851-M	06/83	134.4	135.7	142.2	8.5	4.8
Resales .....		2851-Z89	06/83	135.2	136.5	143.0	8.5	4.8
Secondary products .....		2851-S	06/83	139.6	142.7	142.8	.7	.1
Other secondary products .....		2851-SSSSS	06/83	122.6	( <sup>3</sup> )	122.6	-1.0	( <sup>3</sup> )
Adhesives and sealants .....		2891-S	12/88	101.1	103.5	103.5	-2.6	0
Industrial organic chemicals .....	286		12/84	118.2	125.1	125.1	5.4	0
Gum and wood chemicals .....	2861		06/84	116.1	116.5	118.0	3.4	1.3
Primary products .....		2861-P	06/84	110.4	110.8	112.3	3.4	1.4
Softwood distillation products .....		2861-1	06/84	114.4	114.4	114.4	-5.1	0
Other gum and wood chemicals .....		2861-2	06/84	107.1	107.6	109.5	6.6	1.8
Hardwood distillation products .....		2861-25	06/84	118.7	118.7	121.6	3.5	2.4
Charcoal, excluding briquets .....		2861-252	06/84	119.8	119.8	119.8	6.2	0
Charcoal briquets, including blends with lignite or other materials .....		2861-255	06/84	118.8	118.8	121.7	3.5	2.4
Tall oils .....		2861-29	06/84	83.0	83.7	84.8	10.0	1.3
Other tall oil derivatives, including rosin acid salts, except tall oil fatty acids .....		2861-298	06/84	90.1	90.1	89.9	2.7	-.2
Cyclic (coal tar) crudes and intermediates, organic dyes and pigments .....	2865		12/82	113.7	117.2	116.0	3.3	-1.0
Primary products .....		2865-P	12/82	119.7	125.6	124.5	5.4	-.9
Cyclic intermediates .....		2865-1	12/82	119.1	127.1	125.7	6.1	-1.1
Other cyclic intermediates .....		2865-199	12/82	124.5	132.0	130.5	3.2	-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 Dec. 1990 from —	
				Aug. 1990 <sup>2</sup>	Nov. 1990 <sup>2</sup>	Dec. 1990 <sup>2</sup>	Dec. 1989	Nov. 1990
Cyclic (coal tar) crudes and intermediates, organic dyes and pigments—Continued								
Phenol .....		2865-19915	03/83	149.3	175.0	161.3	-4.3	-7.8
Miscellaneous other cyclic intermediates .....		2865-19999	12/82	118.6	122.6	122.7	3.6	.1
Synthetic organic dyes .....		2865-2						
Synthetic organic dyes .....		2865-299	12/82	134.8	135.8	135.5	3.3	-2
Synthetic organic pigments (lakes and toners) .....		2865-3	12/82	128.4	132.8	132.4	5.8	-3
Phthalocyanine blue (Blue 15) .....		2865-31111	12/82	137.7	145.7	145.7	14.5	0
Other synthetic organic pigments .....		2865-31199	12/82	126.2	129.7	129.2	3.7	-4
Secondary products and miscellaneous receipts .....		2865-SM						
Miscellaneous receipts .....		2865-M	12/82	126.9	( <sup>3</sup> )	119.7	.8	( <sup>3</sup> )
Resales .....		2865-Z89	12/82	126.9	( <sup>3</sup> )	119.7	.8	( <sup>3</sup> )
Secondary products .....		2865-S	12/82	102.5	100.3	100.3	-1.6	0
Industrial organic chemicals, n.e.c. ....		2869-S	12/82	106.1	103.5	103.5	5.8	0
Industrial organic chemicals, n.e.c. ....	2869		12/82	123.0	131.7	131.7	6.5	0
Primary products .....		2869-P	12/82	106.8	111.9	113.1	3.3	1.1
Synthetic organic chemicals, n.e.c. ....		2869-3	12/82	88.6	91.8	93.3	6.9	1.9
Flavor and perfume materials .....		2869-311	12/82	95.6	96.8	103.1	13.5	6.5
Chemical compounds, mixed .....		2869-31112	12/82	111.8	111.8	118.7	6.6	6.2
Rubber processing chemicals .....		2869-331	12/82	120.0	124.3	124.3	5.7	0
Plasticizers .....		2869-351	12/82	67.0	70.3	70.3	2.8	0
Other plasticizers .....		2869-35199	12/82	66.5	69.8	69.8	2.8	0
Ethyl alcohol and other industrial organic chemicals, n.e.c. ....		2869-5	12/82	113.8	128.8	127.5	14.5	-1.0
Ethyl alcohol .....		2869-512	12/82	95.8	103.8	96.8	9.8	-6.7
Denatured (special or complete) ethyl alcohol .....		2869-51212	12/82	115.8	119.9	109.5	6.9	-8.7
Other industrial organic chemicals, n.e.c. ....		2869-599	12/82	117.5	141.5	144.3	21.6	2.0
Ethylene .....		2869-59912	12/82	123.3	153.4	163.0	24.2	6.3
Propylene, chemical .....		2869-59913	07/87	94.8	128.2	146.3	67.4	14.1
Miscellaneous other industrial organic chemicals, n.e.c. ....		2869-59999	12/82	112.7	125.6	118.7	8.8	-5.5
Miscellaneous end-use chemicals and chemical products, excluding urea .....		2869-6	12/82	113.1	125.7	122.2	14.4	-2.8
Other miscellaneous end-use chemicals and chemical products, excluding urea .....		2869-699	12/82	112.0	112.1	112.1	0	0
Miscellaneous cyclic and acyclic chemicals and chemical products .....		2869-7	12/82	107.5	111.6	113.8	.9	2.0
Acetic acid .....		2869-721	06/87	160.0	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Acetone .....		2869-722	07/87	111.2	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Ethylene oxide .....		2869-736	12/82	228.7	249.0	253.1	-14.8	1.6
Formaldehyde .....		2869-738	12/82	100.3	115.3	109.2	11.7	-5.3
Propylene glycol .....		2869-747	12/82	99.0	99.0	99.0	-6.8	0
Alcohols, synthetic, monohydric .....		2869-754	12/82	98.6	104.7	105.9	12.3	1.1
Other miscellaneous cyclic and acyclic chemicals and chemical products .....		2869-799	12/82	97.7	98.7	99.1	-3.5	.4
Secondary products and miscellaneous receipts .....		2869-SM						
Miscellaneous receipts .....		2869-M	12/82	141.4	144.6	153.6	13.4	6.2
Resales .....		2869-Z89	12/82	143.8	147.1	156.3	13.4	6.3
Secondary products .....		2869-S	12/82	150.4	165.8	163.0	10.0	-1.7
Plastic materials and resins .....		2821-S	12/82	121.9	137.4	148.9	23.1	8.4
Cyclic crudes and intermediates, organic dyes and pigments .....		2865-S	12/82	120.9	170.0	139.2	5.9	-18.1
Other secondary products .....		2869-SSS	12/82	183.0	183.1	183.2	5.2	.1
Agricultural chemicals .....	287		12/84	107.7	112.9	112.9	7.3	0
Nitrogenous fertilizers .....	2873		12/79	115.0	130.1	130.5	16.2	.3
Primary products .....		2873-P	12/79	104.5	120.1	120.7	18.1	.5
Synthetic ammonia, nitric acid and ammonium compounds .....		2873-1	12/79	105.6	120.1	122.0	15.4	1.6
Nitrate (100% NH <sub>4</sub> NO <sub>3</sub> ) .....		2873-1A	12/79	109.7	116.0	117.6	12.5	1.4
Nitrate for fertilizer use .....		2873-15A	12/80	93.1	98.7	100.3	14.5	1.8
Solid nitrate .....		2873-152	12/79	105.7	112.1	113.9	14.6	1.6
Explosive nitrate and other uses .....		2873-153	06/81	101.9	106.8	107.5	6.9	.7
Nitrogen solutions and other ammonium compounds .....		2873-1B	12/79	97.0	113.3	113.8	12.1	.4
Nitrogen solutions, including mixtures containing urea (100%N) .....		2873-155	12/79	103.8	120.9	121.5	15.5	.5
Anhydrous and aqua ammonia .....		2873-13	12/79	106.8	126.6	129.6	21.5	2.4
Anhydrous ammonia .....		2873-131	12/79	106.8	126.6	129.6	21.5	2.4
Urea .....		2873-2	12/79	98.5	119.3	114.9	31.9	-3.7
Fertilizer material of organic origin .....		2873-3	06/86	116.6	115.1	115.1	-1.3	0
Secondary products and miscellaneous receipts .....		2873-SM						
Secondary products .....		2873-S	12/79	164.8	171.5	171.5	5.2	0
Phosphatic fertilizers .....	2874		12/79	117.9	123.3	121.9	7.6	-1.1
Primary products .....		2874-P	12/79	113.4	118.6	117.0	8.6	-1.3
Superphosphate and other phosphatic fertilizer materials .....		2874-2	12/79	108.1	114.8	112.4	15.5	-2.1
Superphosphate .....		2874-2A	12/79	107.9	117.2	114.8	28.0	-2.0
Triple superphosphates (42% P <sub>2</sub> O <sub>5</sub> and above) .....		2874-241	12/79	106.4	115.6	113.3	28.0	-2.0
Ammonium phosphates and other phosphatic fertilizer materials .....		2874-2B	12/79	108.1	114.0	111.7	12.3	-2.0
Ammonium phosphates .....		2874-251	12/79	108.9	114.9	112.5	12.2	-2.1
Mixed fertilizers (produced from one or more materials made in the same plant) .....		2874-4	12/79	129.2	128.8	128.6	7.3	-2
Fertilizers, mixing only .....	2875		12/79	124.5	126.8	127.5	4.5	.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 Dec. 1990 from —	
				Aug. 1990 <sup>2</sup>	Nov. 1990 <sup>2</sup>	Dec. 1990 <sup>2</sup>	Dec. 1989	Nov. 1990
Fertilizers, mixing only—Continued								
Primary products		2875-P	12/79	122.3	123.7	123.9	2.3	0.2
Mixed fertilizers (made by plants which do not manufacture phosphatic fertilizer materials)		2875-4	06/86	108.6	109.9	110.0	2.3	.1
Solid, bulk		2875-411	06/86	107.0	108.7	109.3	3.9	.6
Solid, bagged		2875-421	06/86	112.6	113.7	113.5	2.0	-.2
Fluid		2875-431	06/86	103.2	103.1	102.9	-1.6	-.2
Secondary products and miscellaneous receipts		2875-SM						
Miscellaneous receipts		2875-M	12/79	130.4	135.0	137.8	10.6	2.1
Resales		2875-Z89	12/79	130.1	134.7	137.5	10.5	2.1
Secondary products		2875-S	12/79	138.7	149.6	149.1	16.3	-.3
Agricultural chemicals, n.e.c.	2879		06/82	114.4	116.7	117.1	3.7	.3
Primary products		2879-P	06/82	117.5	120.5	121.0	5.3	.4
Insecticidal preparations primarily for agricultural, garden or health service use		2879-5	06/82	127.8	131.7	132.5	6.0	.6
Containing organic compounds		2879-525	06/82	125.9	130.5	131.3	6.3	.6
Carbamate preparations		2879-52531	06/82	132.4	140.7	140.7	8.4	0
Organo-phosphate preparations		2879-52541	06/82	130.0	132.8	134.9	6.7	1.6
Biological preparations		2879-52561	06/86	111.5	112.6	113.8	3.4	1.1
Herbicidal preparations primarily for agricultural, garden or health service use		2879-6	06/82	112.8	116.0	116.1	4.9	.1
Containing organic compounds		2879-625	06/82	114.4	117.5	117.6	4.8	.1
Urea preparations		2879-62561	10/82	112.5	112.5	112.5	0	0
Other organic preparations		2879-62579	06/82	95.4	100.8	100.9	5.5	.1
Fungicidal preparations primarily for agricultural, garden or health service use		2879-7	06/82	102.2	105.1	103.9	3.8	-1.1
Containing organic compounds		2879-725	06/82	108.0	111.4	109.9	3.6	-1.3
Other organic preparations		2879-72579	06/82	( <sup>3</sup> )	109.1	107.7	( <sup>3</sup> )	-1.3
Other pesticidal preparations primarily for agricultural, garden or health service use		2879-8	06/82	120.9	118.8	117.1	1.9	-1.4
Rodenticides		2879-832	12/82	116.5	119.5	119.5	1.3	0
All other pesticidal preparations primarily for agricultural, garden or health service use		2879-898	06/82	116.3	113.9	112.0	3.1	-1.7
Secondary products and miscellaneous receipts		2879-SM						
Secondary products		2879-S	06/82	98.6	98.6	98.6	-2.4	0
Miscellaneous chemical products	289		12/84	116.9	121.2	120.9	5.1	-.2
Adhesives and sealants	2891		12/83	123.2	125.7	125.7	2.9	0
Primary products		2891-P	12/83	120.5	123.0	123.0	3.0	0
Natural base glues and adhesives		2891-3	12/83	119.4	118.6	119.7	-1.2	.9
Vegetable adhesives		2891-35	12/83	114.0	112.8	114.6	2.5	1.6
Dextrines		2891-351	12/83	116.7	114.7	117.7	4.7	2.6
Other natural base glues and adhesives, from natural gums, shellac, silicate, lacquers, etc.		2891-398	12/83	107.0	( <sup>3</sup> )	108.4	( <sup>3</sup> )	( <sup>3</sup> )
Synthetic resin and rubber adhesives, including cellulose, nitrocellulose, etc.		2891-4	12/83	121.3	124.7	124.5	3.1	-.2
Epoxy adhesives		2891-411	12/83	133.5	133.0	133.0	.4	0
Vinyl type adhesives		2891-44	12/83	122.6	128.3	128.1	5.6	-.2
Polyvinyl acetate, latex type		2891-441	12/83	133.6	140.8	139.6	6.1	-.9
Other vinyl polymer type adhesives		2891-447	12/83	109.3	112.3	113.6	( <sup>3</sup> )	1.2
Acrylic adhesives		2891-453	12/83	121.7	122.3	122.2	2.3	-.1
Polyester adhesives		2891-455	01/84	115.8	116.5	116.6	.7	.1
Hot melt adhesives, including nylon, polyolefin, and other hot melts		2891-465	12/83	122.0	124.2	126.1	4.8	1.5
Adhesive films, all types, including pressure sensitive structural and nonstructural		2891-471	06/90	99.8	( <sup>3</sup> )	101.9	( <sup>3</sup> )	( <sup>3</sup> )
Rubber and synthetic resin combinations		2891-478	12/83	115.8	121.7	120.2	6.7	-1.2
Rubber cement, for sale as such		2891-48	12/83	124.2	125.0	125.0	2.3	0
Other synthetic resin and rubber adhesives, including cellulose, nitrocellulose, etc.		2891-489	06/90	100.7	106.8	103.7	( <sup>3</sup> )	-2.9
Caulking compounds and sealants		2891-5	12/83	118.7	119.4	119.7	4.8	.3
Synthetic base		2891-56	12/83	118.1	119.0	119.2	5.0	.2
General performance sealants (PVAC, butyl, vinyl, acrylic, neoprene, etc.)		2891-566	12/83	111.4	112.2	112.8	4.1	.5
Special performance sealants (epoxy, urethane, polysulfide, silicone, etc.)		2891-567	12/83	123.6	124.6	124.4	4.8	-.2
Secondary products and miscellaneous receipts		2891-SM						
Miscellaneous receipts		2891-M	12/83	175.7	178.0	179.7	3.0	1.0
Resales		2891-Z89	12/83	176.2	178.4	180.2	3.0	1.0
Secondary products		2891-S	12/83	120.2	122.3	122.2	( <sup>3</sup> )	-.1
Paints, varnishes, lacquers, enamels, and allied products		2851-S	01/84	120.0	123.0	122.6	( <sup>3</sup> )	-.3
Other secondary products		2891-SSS	12/83	118.2	119.8	119.8	3.3	0
Chemicals and chemical preparations, n.e.c.		2899-S	02/84	( <sup>3</sup> )	132.2	132.2	2.5	0
Explosives	2892		12/80	174.2	178.1	179.3	4.9	.7
Primary products		2892-P	12/80	151.8	156.5	157.1	4.0	.4
Explosives, propellants, and blasting accessories (not manufactured in GOCO's)		2892-1	12/80	152.8	157.6	158.1	3.9	.3
Industrial explosives		2892-11	12/80	149.6	157.1	157.1	5.0	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 Dec. 1990 from —	
				Aug. 1990 <sup>2</sup>	Nov. 1990 <sup>2</sup>	Dec. 1990 <sup>2</sup>	Dec. 1989	Nov. 1990
Explosives—Continued								
Other industrial explosives .....		2892-127	06/88	105.2	105.2	105.2	1.5	0
Propellants .....		2892-133						
Propellants .....		2892-136	06/88	104.3	104.3	104.3	1.9	0
Blasting accessories .....		2892-15	12/80	139.1	( <sup>3</sup> )	142.7	3.4	( <sup>3</sup> )
Other blasting accessories (squibs, ignitors, fuse, nonelectric blasting caps, n.e.c.) .....		2892-155	06/88	89.3	( <sup>3</sup> )	93.2	3.8	( <sup>3</sup> )
Secondary products and miscellaneous receipts .....		2892-SM						
Miscellaneous receipts .....		2892-M	12/80	305.4	309.4	312.4	5.9	1.0
Contract work and other miscellaneous receipts .....		2892-XY9	06/88	127.6	129.5	131.0	6.2	1.2
Contract work performed by government owned company operated establishments (GOCOs) .....		2892-Y66	06/88	127.6	129.5	131.0	6.2	1.2
Resales .....		2892-Z89	12/80	278.4	278.4	278.4	4.2	0
Printing ink .....	2893		06/84	122.3	123.5	123.2	5.0	-2
Primary products .....		2893-P	06/84	122.4	123.5	123.2	5.1	-2
Letterpress ink (black and color) .....		2893-1	06/84	129.0	140.1	133.2	( <sup>3</sup> )	-4.9
Packaging ink .....		2893-115	08/84	115.7	115.7	115.7	( <sup>3</sup> )	0
Lithographic and offset ink (black and color) .....		2893-2	06/84	124.0	125.9	126.7	9.3	.6
Publication ink .....		2893-232	06/84	107.4	107.5	107.7	4.0	.2
Web type .....		2893-23233	12/89	104.4	104.4	104.6	4.6	.2
Sheet types .....		2893-23234	12/89	101.1	101.4	101.6	1.6	.2
Packaging ink .....		2893-235	06/84	133.0	138.3	138.3	( <sup>3</sup> )	0
Web commercial type .....		2893-238	12/89	103.4	103.6	103.5	3.5	-1
Other lithographic and offset ink .....		2893-245	12/89	109.9	108.8	115.2	15.2	5.9
Gravure ink .....		2893-3	06/84	122.2	119.6	119.7	( <sup>3</sup> )	.1
Packaging ink .....		2893-343	06/84	145.9	139.4	139.4	( <sup>3</sup> )	0
Flexographic ink .....		2893-4	06/84	113.2	113.9	113.9	2.6	0
Packaging ink .....		2893-481	06/84	113.9	114.4	114.3	2.0	-1
Solvent types .....		2893-48182	12/89	102.5	102.0	102.0	2.0	0
Water types .....		2893-48183	12/89	100.5	102.2	102.0	2.0	-2
Other flexographic ink .....		2893-484	12/89	104.2	106.8	106.8	6.8	0
Water types .....		2893-48486	12/89	103.6	108.1	108.1	8.1	0
Printing ink, n.e.c. .....		2893-5	06/84	124.9	122.9	122.9	1.6	0
Screen process ink .....		2893-585	06/84	139.9	132.7	132.7	( <sup>3</sup> )	0
Miscellaneous receipts .....		2893-M	06/84	133.3	133.7	133.7	( <sup>3</sup> )	0
Resales .....		2893-Z89	06/84	133.3	133.7	133.7	( <sup>3</sup> )	0
Carbon black .....	2895		12/83	82.3	89.8	89.4	10.4	-4
Primary products .....		2895-P	12/83	82.3	89.8	89.4	10.4	-4
Carbon black .....		2895-111						
West south central region .....		2895-11101	12/83	77.2	84.3	83.9	11.0	-5
Chemicals and chemical preparations, n.e.c. ....	2899		06/85	111.5	117.1	116.5	5.9	-5
Primary products .....		2899-P	06/85	113.0	120.2	119.4	7.1	-7
Salt, evaporated and solar .....		2899-1	06/85	106.5	106.9	108.7	7.5	1.7
Evaporated salt .....		2899-121	06/85	106.6	106.7	108.5	7.7	1.7
Fatty acids (produced for sale as such) .....		2899-2	06/85	93.1	( <sup>3</sup> )	94.6	( <sup>3</sup> )	( <sup>3</sup> )
Unsaturated fatty acids .....		2899-26	06/85	114.7	( <sup>3</sup> )	112.1	( <sup>3</sup> )	( <sup>3</sup> )
Oleic acid, including white oleic and red oil .....		2899-261	06/85	114.7	( <sup>3</sup> )	112.1	( <sup>3</sup> )	( <sup>3</sup> )
Gelatin, except ready to eat desserts .....		2899-4	06/90	101.8	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Essential oils, fireworks and pyrotechnics, sizes, and chemical preparations, n.e.c. ....		2899-5	06/85	116.1	124.5	123.4	7.6	-9
Fireworks & pyrotechnics, incl. flares, jet fuel igniters, railroad torpedoes, toy pistol caps .....		2899-529	06/85	113.2	114.0	114.8	1.3	.7
Automotive chemicals .....		2899-53	06/85	96.7	138.2	126.9	2.5	-8.2
Antifreeze preparations .....		2899-532	12/87	97.4	154.9	138.9	( <sup>3</sup> )	-10.3
Other automotive chemicals, including battery acid, deicing fluid, carbon remover solvents, etc. ....		2899-537	06/85	98.8	108.6	106.7	.2	-1.7
Concrete curing and floor hardening materials .....		2899-545	06/85	101.0	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Oil treating compounds (non oil base) .....		2899-556	06/85	131.1	150.5	151.9	25.6	.9
Metal treating compounds (non oil base) for nitriding, pickling, drawing, and cutting .....		2899-559	06/85	113.4	114.6	117.8	6.9	2.8
Water treating compounds .....		2899-57	06/85	108.2	109.7	109.7	1.7	0
Cooling tower compounds .....		2899-576	06/90	100.1	103.8	103.8	( <sup>3</sup> )	0
Boiler compounds .....		2899-577	06/85	116.0	119.9	119.9	4.6	0
Other water treating compounds .....		2899-578	06/85	101.4	101.4	101.4	( <sup>3</sup> )	0
Plating compounds .....		2899-591	06/85	129.7	131.1	130.5	0	-5
Other industrial chemical preps., incl. fluxes, plastic wood preps., and embalming chemicals .....		2899-597	06/85	112.5	115.8	115.9	4.4	.1
Secondary products and miscellaneous receipts .....		2899-SM						
Miscellaneous receipts .....		2899-M	06/85	100.9	100.9	100.9	( <sup>3</sup> )	0
Resales .....		2899-Z89	06/85	108.0	108.0	108.0	1.8	0
Secondary products .....		2899-S	06/85	106.1	105.7	106.0	1.0	.3
Specialty cleaning, polishing, and sanitation preparations .....		2842-S	06/85	100.6	100.6	100.6	( <sup>3</sup> )	0
Industrial organic chemicals .....		2869-S	06/90	99.8	97.6	98.0	( <sup>3</sup> )	.4
Other secondary products .....		2899-SSS	06/85	106.8	108.1	108.6	3.7	.5
Petroleum refining and related products .....	29		12/84	90.4	116.7	106.3	39.9	-8.9
Petroleum refining .....	291		06/85	89.0	116.3	105.3	42.5	-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 Dec. 1990 from —	
				Aug. 1990 <sup>2</sup>	Nov. 1990 <sup>2</sup>	Dec. 1990 <sup>2</sup>	Dec. 1989	Nov. 1990
Petroleum Refining .....	2911		06/85	89.0	116.3	105.3	42.5	-9.5
Primary products .....		2911-P	06/85	88.6	116.3	105.6	42.9	-9.2
Fuels .....		2911-I	06/85	89.7	116.6	104.5	41.4	-10.4
Gasoline .....		2911-1	06/85	93.0	111.3	99.7	45.1	-10.4
Finished motor gasoline .....		2911-13	06/85	93.1	111.4	99.7	45.1	-10.5
Leaded regular .....		2911-132	06/85	96.7	114.0	103.5	47.0	-9.2
Sales to jobbers, retailers and other resellers .....		2911-1321	06/85	96.5	113.8	103.4	47.1	-9.1
Direct sales to end users .....		2911-1322	06/85	107.9	121.8	105.7	39.3	-13.2
Premium grades .....		2911-133	06/85	96.9	115.4	105.4	40.0	-8.7
Sales to jobbers, retailers and other resellers .....		2911-1331	06/85	97.0	115.4	105.4	40.0	-8.7
Direct sales to end users .....		2911-1332	06/85	97.2	117.9	107.0	39.7	-9.2
Unleaded regular .....		2911-134	06/85	90.7	109.1	96.6	47.3	-11.5
Sales to jobbers, retailers and other resellers .....		2911-1341	06/85	90.7	109.1	96.6	47.3	-11.5
Direct sales to end users .....		2911-1342	06/85	88.3	109.0	97.3	47.6	-10.7
Jet fuel .....		2911-2	06/85	80.0	135.3	118.8	49.6	-12.2
Kerosene type jet fuel .....		2911-213	06/85	80.8	140.1	120.9	47.1	-13.7
Kerosene .....		2911-3	06/85	87.9	117.0	102.2	24.3	-12.6
Light fuel oil .....		2911-4	06/85	91.7	125.4	113.2	31.2	-9.7
Distillates .....		2911-41	06/85	91.7	125.4	113.2	31.2	-9.7
#2 fuel oil to jobbers, retailers and other resellers .....		2911-411	06/85	92.9	125.6	112.2	28.1	-10.7
#2 diesel fuel .....		2911-413	06/85	91.2	125.1	113.9	32.9	-9.0
Sales to jobbers, retailers and other resellers .....		2911-4131	06/85	93.1	124.9	113.2	32.9	-9.4
Direct sales to end users .....		2911-4132	06/85	87.9	125.5	115.2	33.0	-8.2
Other distillates, n.e.c., including #1, #2 fuel direct sales, and other distillates .....		2911-415	06/85	86.0	125.7	113.9	37.7	-9.4
Heavy fuel oil (residual fuel) .....		2911-5	06/85	60.8	106.9	97.9	41.9	-8.4
> 1% sulfur .....		2911-51	06/85	57.0	98.1	89.6	36.8	-8.7
Sales to resellers, including other refiners .....		2911-511	06/85	64.8	108.8	84.8	21.7	-22.1
Direct sales to end users .....		2911-512	06/85	49.1	86.9	92.9	53.0	6.9
Not > 1% sulfur .....		2911-52	06/85	65.1	117.2	107.6	47.8	-8.2
Sales to resellers, including other refiners .....		2911-521	06/85	76.8	98.1	93.3	44.2	-4.9
Non-fuel products of petroleum refining .....		2911-II	06/85	83.6	116.8	114.3	51.6	-2.1
Lubricating oils and greases, made in refineries .....		2911-7						
Lubricating and similar oils .....		2911-721	06/85	98.9	118.7	120.5	25.3	1.5
Asphalt, made in refineries .....		2911-9						
Paving grade .....		2911-921	06/85	61.3	63.4	69.2	51.1	9.1
Liquified refinery gases, including aliphatics (feedstock and other uses), made in refineries .....		2911-A	06/85	122.0	211.6	200.6	87.1	-5.2
Propane/propylene .....		2911-A1	06/85	131.5	232.6	221.2	93.0	-4.9
Propylene .....		2911-A12	06/85	94.8	137.2	139.3	61.0	1.5
Chemical grade .....		2911-A1201	06/85	96.6	143.4	140.6	62.0	-2.0
Butane/butylene .....		2911-A2						
Ethane/ethylene .....		2911-A3						
Ethylene .....		2911-A32	06/85	146.3	183.2	196.0	26.9	7.0
Miscellaneous petroleum refinery products, n.e.c. .....		2911-D	06/85	87.3	119.7	105.5	29.4	-11.9
Petroleum coke, made in refineries .....		2911-D21	06/85	27.3	29.8	32.4	-28.2	8.7
Aromatics, made in refineries .....		2911-D5	06/85	97.9	135.6	110.8	30.5	-18.3
Benzene .....		2911-D52	06/85	88.1	135.5	101.6	1.6	-25.0
Toluene .....		2911-D53	06/85	102.7	123.9	88.8	27.0	-28.3
Paving and roofing materials .....	295		12/84	93.3	98.4	98.5	5.0	.1
Paving mixtures and block .....	2951		06/81	100.9	105.3	105.2	4.3	-.1
Primary products .....		2951-P	06/81	101.5	105.7	105.4	3.7	-.3
Emulsified asphalt, including liquid additives .....		2951-111	06/81	86.4	106.1	104.6	16.4	-1.4
Other liquid asphalt & tar paving materials, including cut backs .....		2951-112	06/81	81.6	86.3	85.3	8.7	-1.2
Asphaltic (bituminous) concrete .....		2951-113	06/81	108.4	109.6	109.6	1.4	0
Other paving mixtures and blocks, including liquid additives .....		2951-114	06/81	78.9	83.7	83.7	12.3	0
Secondary products and miscellaneous receipts .....		2951-SM						
Secondary products .....		2951-S	06/81	119.2	124.6	125.8	7.9	1.0
Asphalt felts and coatings .....	2952		06/84	97.5	105.0	105.1	6.2	.1
Primary products .....		2952-P	06/84	98.1	103.3	103.9	5.1	.6
Asphalt and tar saturated felts and boards, non-building .....		2952-1	06/84	113.0	116.4	116.4	3.0	0
Asphalt and tar products; except felts, coatings, and cements; non-building .....		2952-131	06/84	113.0	116.4	116.4	3.0	0
Roofing asphalts and pitches, coatings, and cements .....		2952-2	06/84	91.0	105.8	105.5	16.8	-.3
Fibrated asphaltic roofing coatings .....		2952-251	06/84	108.7	120.7	119.4	10.1	-1.1
Nonfibrated asphaltic roofing coatings .....		2952-255	06/84	100.2	105.1	105.1	5.2	0
Asphaltic roofing cements .....		2952-261	06/84	103.7	115.6	114.9	10.3	-.6
Other roofing asphalts and pitches, coatings, and cements .....		2952-298	06/84	95.0	99.7	101.2	7.0	1.5
Prepared asphalt and tar roofing and siding products .....		2952-3	06/84	98.6	101.4	102.2	2.4	.8
Smooth surface roll roofing including talc, mica, and other fine materials .....		2952-311	06/84	113.3	113.7	113.7	1.5	0
Smooth asphalt roll roofing, organic base .....		2952-31101	06/84	116.9	117.5	117.5	.7	0
Self-sealing strip shingles; 244lbs. or less, organic base .....		2952-314	06/84	105.0	107.4	107.8	4.1	.4
Self sealing and regular strip asphalt shingles, fiberglass base .....		2952-325	06/84	84.7	91.5	91.8	7.7	.3
Saturated felts for built-up roofing systems .....		2952-353	06/84	100.8	( <sup>3</sup> )	103.5	.9	( <sup>3</sup> )
Secondary products and miscellaneous receipts .....		2952-SM						
Secondary products .....		2952-S	06/84	94.3	114.1	111.8	11.7	-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 Dec. 1990 from —	
				Aug. 1990 <sup>2</sup>	Nov. 1990 <sup>2</sup>	Dec. 1990 <sup>2</sup>	Dec. 1989	Nov. 1990
Miscellaneous products of petroleum and coal .....	299		12/84	121.9	137.0	136.7	16.3	-0.2
Lubricating oils and greases .....	2992		12/80	132.9	153.1	152.7	19.1	-3
Primary products .....		2992-P	12/80	134.9	156.8	156.2	21.3	-4
Lubricating and similar oils .....		2992-1	12/80	137.6	161.5	160.6	22.9	-6
Automotive .....		2992-111	12/80	141.8	175.8	174.3	28.4	-9
Commercial .....		2992-1111	12/80	153.9	182.2	179.6	22.8	-1.4
Commercial motor oil .....		2992-11111	12/80	118.2	141.2	138.5	23.2	-1.9
Other commercial oil .....		2992-11112	12/80	181.9	209.6	209.7	21.8	0
Retail .....		2992-1112	12/80	133.5	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Retail motor oil .....		2992-11121	12/80	115.0	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Factory fill .....		2992-1113	11/82	126.4	152.5	142.7	15.0	-6.4
Other factory fill oil .....		2992-11132	06/88	111.2	134.2	125.6	15.0	-6.4
Industrial .....		2992-121	12/80	124.1	133.1	132.9	14.1	-2
General industrial oil .....		2992-12111	12/80	116.9	127.0	127.0	12.7	0
Industrial metalworking oil .....		2992-12113	12/80	114.3	121.7	121.2	7.3	-4
Industrial engine oil .....		2992-12114	06/88	109.7	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Lubricating greases .....		2992-2	12/80	118.2	128.6	129.7	11.4	.9
Automotive greases .....		2992-231	12/80	106.3	116.9	118.4	12.7	1.3
Industrial grease .....		2992-232	12/80	126.1	136.3	137.0	10.1	.5
Other greases .....		2992-234	06/88	114.0	126.2	127.2	25.0	.8
Secondary products and miscellaneous receipts .....		2992-SM						
Secondary products .....		2992-S	12/80	115.0	128.7	129.3	.3	.5
Petroleum and coal products, n.e.c. ....	2999		12/84	140.0	140.3	140.3	3.9	0
Primary products .....		2999-P	12/84	140.0	140.3	140.3	3.9	0
Calcined petroleum coke (not made in refineries) .....		2999-2	12/84	149.6	149.9	149.9	4.0	0
Rubber and miscellaneous plastic products .....	30		12/84	110.9	112.2	112.8	2.1	.5
Tires and inner tubes .....	301		06/81	102.8	104.6	104.3	1.3	-3
Tires and inner tubes .....	3011		06/81	102.8	104.6	104.3	1.3	-3
Primary products .....		3011-P	06/81	98.4	100.2	99.9	1.1	-3
Passenger car pneumatic tires .....		3011-1	06/81	95.6	96.0	96.0	-3	0
Radials .....		3011-112	06/81	96.8	97.4	97.5	-3	.1
Highway standard service .....		3011-1121	06/81	96.7	97.0	97.2	-8	.2
15 inch Rim diameter. Original equipment or replacement .....		3011-11213	06/81	102.3	100.5	100.5	-3	.0
All season. Original equipment or replacement .....		3011-11222	12/88	102.5	104.1	104.2	1.2	.1
Truck/bus tires, including off highway .....		3011-2	06/81	93.8	96.9	96.4	1.2	-5
Radials .....		3011-212	06/81	79.4	82.1	81.3	.9	-1.0
Light highway truck. Original equipment or replacement .....		3011-21211	06/81	85.5	88.2	88.2	1.3	0
Medium/heavy highway truck. Original equipment or replacement .....		3011-21221	06/81	79.6	82.5	80.5	.1	-2.4
Non-radials .....		3011-215	06/81	96.4	99.6	99.7	1.7	.1
Light highway truck. Original equipment or replacement .....		3011-21511	06/81	106.2	108.7	108.7	.5	0
Medium/heavy highway truck. Original equipment or replacement .....		3011-21521	06/81	82.3	86.5	86.9	3.9	.5
Other pneumatic and all solid tires .....		3011-3	06/81	118.7	122.8	123.0	4.2	.2
Industrial, utility and garden tractor tires. Original equipment or replacement .....		3011-316	06/81	118.1	118.1	119.1	1.5	.8
All other pneumatic, including bicycle. Original equipment or replacement .....		3011-317	06/81	127.2	131.0	131.0	3.6	0
Industrial and highway - solid .....		3011-333	06/81	100.9	101.8	101.8	1.1	0
Tread rubber, tire sundries, and repair materials .....		3011-5	06/81	117.0	118.9	115.6	1.9	-2.8
Tread rubber .....		3011-511	06/81	110.6	113.2	108.9	2.2	-3.8
Other tire sundries and repair materials, n.e.c. ....		3011-539	06/81	136.2	136.2	135.5	1.3	-5
Rubber and plastic footwear .....	302		12/80	121.4	121.2	121.2	-2	0
Rubber and plastic footwear .....	3021		12/80	121.4	121.2	121.2	-2	0
Primary products .....		3021-P	12/80	127.2	126.7	126.7	-2	0
Rubber, plastic, and other protective footwear .....		3021-1	12/80	141.0	143.6	143.6	4.3	0
Rubber uppers .....		3021-1A	12/86	113.8	115.1	115.1	2.6	0
Lumberman, pacs, rubbers, and other footwear having rubber uppers .....		3021-142	12/86	116.6	118.9	118.9	2.9	0
Plastic uppers .....		3021-1B	12/86	112.6	115.6	115.6	6.4	0
Non-protective footwear cemented, vulcanized, injection molded, etc. to fabric upper .....		3021-3	12/86	108.4	107.3	107.3	-1.4	0
Injection molded or other processes performed .....		3021-303	12/86	110.6	108.5	108.6	-3.7	.1
Men's .....		3021-30321	12/86	104.8	105.2	105.2	( <sup>3</sup> )	0
Women's and misses' .....		3021-30341	12/86	105.6	99.3	99.5	( <sup>3</sup> )	.2
Secondary products and miscellaneous receipts .....		3021-SM						
Secondary products .....		3021-S	12/80	98.2	100.1	100.1	-1	0
Rubber and plastic hose and belting .....	304		12/81	122.9	123.4	127.2	4.9	3.1
Rubber and plastics hose and belting .....	3041		12/81	122.9	123.4	127.2	4.9	3.1
Primary products .....		3041-P	12/81	125.5	126.3	127.2	3.4	.7
Rubber and plastics belts and belting, flat .....		3041-1	12/81	127.5	134.8	134.7	9.6	-1
Light weight conveyor and elevator .....		3041-103	12/81	139.9	148.3	148.1	9.2	-1
Heavy duty conveyor and elevator .....		3041-105	12/81	121.3	128.1	( <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 Dec. 1990 from —	
				Aug. 1990 <sup>2</sup>	Nov. 1990 <sup>2</sup>	Dec. 1990 <sup>2</sup>	Dec. 1989	Nov. 1990
Rubber and plastics hose and belting—Continued								
Rubber and plastics transmission belts and belting, other than flat .....		3041-2	12/81	118.2	117.8	117.5	0.8	-0.3
Industrial, except fractional .....		3041-231	12/81	108.2	109.8	110.0	1.6	.2
Rubber hose, mandrel made, and all hydraulic .....		3041-3	12/81	132.4	132.0	134.0	2.2	1.5
Textile, nonhydraulic .....		3041-314	12/81	137.4	138.3	139.6	8.3	.9
Wire, hydraulic .....		3041-316	12/81	143.7	143.6	144.6	3.9	.7
Wire, nonhydraulic .....		3041-318	12/81	72.0	74.7	82.5	11.3	10.4
Rubber hose, long length nonhydraulic, except garden .....		3041-4	12/81	116.0	109.4	115.0	2.2	5.1
Textile .....		3041-451	12/81	117.7	111.0	116.6	2.2	5.0
All other rubber and plastics hose .....		3041-6	12/81	129.3	130.6	130.9	4.1	.2
Wrapped reinforced .....		3041-63	12/81	137.9	140.7	140.7	7.0	0
Braided or loomed, helical reinforced .....		3041-663	12/81	99.5	99.4	101.9	2.4	2.5
All other rubber hose .....		3041-674	12/81	122.6	123.4	123.6	4.6	.2
All other plastics hose .....		3041-68	12/81	152.6	154.5	154.5	3.1	0
Nonhydraulic .....		3041-684	12/81	157.8	160.7	160.7	2.1	0
Secondary products and miscellaneous receipts .....		3041-SM						
Miscellaneous receipts .....		3041-M	11/84	98.9	97.4	101.3	-1.6	4.0
Resales .....		3041-Z89	11/84	98.9	97.4	101.3	-1.6	4.0
Secondary products .....		3041-S	12/81	118.0	118.0	145.5	22.7	23.3
Molded, extruded and lathe cut mechanical rubber goods .....	3061		12/88	106.1	107.0	106.9	2.5	-1
Primary products .....		3061-P	12/88	106.7	107.4	107.2	2.2	-2
Molded rubber mechanical goods .....		3061-A	06/83	107.8	108.3	108.2	2.5	-1
Automotive .....		3061-A11	06/83	89.8	90.2	90.1	2.2	-1
Transportation, other than automotive .....		3061-A12	06/83	117.3	117.3	117.6	2.3	.3
Appliances, household and commercial .....		3061-A13	06/83	109.1	111.7	111.7	4.0	0
Other molded goods .....		3061-A16	06/83	133.5	133.0	133.0	2.5	0
Extruded rubber mechanical goods .....		3061-B	06/83	113.1	115.0	114.1	1.8	-8
Other tubing .....		3061-B14	06/83	133.8	135.2	135.2	4.3	0
Secondary products and miscellaneous receipts .....		3061-SM						
Secondary products .....		3061-S	06/83	117.1	119.6	120.3	4.8	.6
Fabricated rubber products, n.e.c. ....	3069		06/83	114.7	115.0	116.1	3.0	1.0
Primary products .....		3069-P	06/83	114.5	114.7	116.2	3.2	1.3
Industrial products, n.e.c. ....		3069-C	06/83	123.6	123.6	126.5	4.5	2.3
Roll covering, including all industry rolls .....		3069-C12	06/83	120.8	120.8	125.0	5.0	3.5
All other roll coverings, including graphic arts .....		3069-C1203	06/83	121.8	121.8	123.7	3.6	1.6
Other industrial rubber products .....		3069-C39	06/83	136.5	133.7	139.0	5.2	4.0
Rubber coated fabrics and rubber clothing .....		3069-D	06/83	113.9	114.1	114.1	3.5	0
Rubber coated fabrics .....		3069-DA	06/83	109.1	109.1	109.1	2.6	0
Rubber clothing .....		3069-DB	06/83	119.1	119.5	119.5	4.5	0
Other rubber clothing including bath and shower caps .....		3069-D56	09/85	112.2	112.2	112.2	1.6	0
Other rubber goods .....		3069-E	06/83	120.1	120.1	120.1	.7	0
Hard rubber goods .....		3069-EA						
Other hard rubber goods .....		3069-E19	08/86	111.8	111.8	111.8	0	0
Boats, pontoons, and life rafts .....		3069-E22	04/85	130.1	130.1	130.1	3.0	0
Other rubber goods .....		3069-E28	06/83	120.5	122.2	121.8	3.0	-3
Sponge and foam rubber .....		3069-3	06/83	126.8	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Chemically blown sponge .....		3069-3B	06/83	128.3	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Rubber floor and wall coverings .....		3069-4	06/83	110.2	109.9	110.4	1.8	.5
Individual mats .....		3069-4A	06/83	108.5	108.2	108.2	-3	0
Automotive .....		3069-423	12/83	110.5	110.1	110.1	-3	0
Rubber druggist and medical sundries including household gloves .....		3069-7	06/83	113.3	111.7	111.3	.5	-4
Gloves .....		3069-7A						
Surgical .....		3069-761	12/88	94.0	90.0	89.9	-4.8	-1
Other rubber druggist and medical sundries .....		3069-778	06/83	115.5	115.4	115.0	1.7	-3
Reclaimed rubber .....		3069-8	06/83	92.8	92.8	92.8	.1	0
Ground vulcanized rubber .....		3069-813	12/88	101.4	101.4	101.4	.3	0
Compounds or mixtures for sale or interplant transfer .....		3069-9	06/83	108.5	109.0	112.1	7.0	2.8
Secondary products and miscellaneous receipts .....		3069-SM						
Miscellaneous receipts .....		3069-M	06/83	109.6	109.6	109.6	( <sup>3</sup> )	0
Secondary products .....		3069-S	06/83	118.6	119.7	118.8	2.2	-8
Other secondary products .....		3069-SSS	06/83	114.9	115.9	115.1	2.2	-7
Miscellaneous plastic products .....	307		12/82	118.1	119.6	120.2	2.0	.5
Miscellaneous plastic products .....	3079		12/82	118.1	119.6	120.2	2.0	.5
Primary products .....		3079-P	12/82	118.3	119.9	120.5	2.0	.5
Plastic film and sheet, unsupported .....		3079-2	12/82	112.7	115.6	116.3	2.5	.6
Packaging .....		3079-201	06/87	110.8	114.9	114.5	2.5	-3
Building and construction .....		3079-202	06/87	110.7	111.0	112.2	1.3	1.1
Other .....		3079-207	06/87	110.2	112.7	114.9	3.0	2.0
Plastic piping .....		3079-4	12/82	102.3	105.6	105.6	2.8	0
Water .....		3079-424	06/87	95.3	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Plastic bottles .....		3079-5	12/82	116.1	117.0	118.7	.3	1.5
Plastic foam products .....		3079-7	06/87	106.3	108.7	109.4	2.0	.6
Transportation .....		3079-741	12/82	105.5	105.5	105.5	1.7	0
Packaging .....		3079-742	12/82	102.6	104.7	107.4	3.9	2.6
Building and construction .....		3079-744	01/83	119.4	120.1	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Furniture and furnishings .....		3079-745	12/82	115.5	122.6	122.6	5.3	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 Dec. 1990 from —	
				Aug. 1990 <sup>2</sup>	Nov. 1990 <sup>2</sup>	Dec. 1990 <sup>2</sup>	Dec. 1989	Nov. 1990
Miscellaneous plastic products—Continued								
Consumer and institutional .....		3079-746	12/82	114.4	115.2	115.6	1.9	0.3
Molded plastic products, n. e. c. ....		3079-J	06/87	114.1	114.9	115.4	3.2	.4
Injection molded .....		3079-J61	06/87	113.5	114.2	114.9	3.1	.6
Compression/transfer molded .....		3079-J62	06/87	119.7	123.0	124.3	10.0	1.1
Cast .....		3079-J65	06/87	110.1	112.9	112.9	3.2	0
Other .....		3079-J66	06/87	119.0	118.9	118.9	.9	0
Miscellaneous nonmolded plastic products, n. e. c. ....		3079-K	06/87	114.0	115.0	115.1	.3	.1
Unsupported rods, tubes, and other shapes .....		3079-K81	12/82	133.1	135.4	134.9	-.6	-.4
Plastic shoe products .....		3079-K88	06/84	118.6	118.6	118.8	4.1	.2
Laminates .....		3079-K91	12/82	118.3	118.3	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Other laminates .....		3079-K9102	06/87	135.6	135.6	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Electrical and electronic .....		3079-K93	12/82	112.5	113.2	114.8	-16.2	1.4
Building and construction .....		3079-K94	06/87	122.6	122.6	124.0	1.6	1.1
Other .....		3079-K99	06/87	112.9	114.4	114.3	2.1	-.1
Secondary products and miscellaneous receipts .....		3079-SM						
Miscellaneous receipts .....		3079-M	12/82	123.8	125.9	125.9	.5	0
Resales .....		3079-Z89	12/82	126.7	126.7	126.7	-1.6	0
Secondary products .....		3079-S	12/82	112.1	112.1	112.4	-.1	.3
Leather and leather products .....	31		12/84	123.2	122.9	123.1	2.4	.2
Leather tanning and finishing .....	311		06/81	168.1	165.9	164.8	.1	-.7
Leather tanning and finishing .....	3111		06/81	168.1	165.9	164.8	.1	-.7
Primary products .....		3111-P	06/81	168.6	166.4	164.8	0	-1.0
Finished cattle and kip leather .....		3111-1	06/81	171.1	169.7	169.3	1.1	-.2
Grains, except offal and wetting leather .....		3111-1A	06/81	173.1	172.2	171.7	1.1	-.3
Bag, case, and strap leather .....		3111-134	06/81	222.0	223.8	223.8	5.6	0
Upholstery leather .....		3111-135	06/81	209.1	205.2	201.6	.5	-1.8
Upper leather, including patent .....		3111-137	06/81	157.7	156.9	157.3	.4	.3
Dress and casual shoe, including all patent .....		3111-13711	06/81	159.0	157.7	158.3	1.2	.4
Other upper leather .....		3111-13712	06/81	150.7	( <sup>3</sup> )	151.9	-3.5	( <sup>3</sup> )
Garment leather .....		3111-142	06/81	161.1	162.4	162.6	2.2	.1
Other grains .....		3111-147	06/81	218.7	216.7	216.7	.8	0
Finished sheep and lamb leather .....		3111-3	06/81	184.4	183.5	183.5	-1.5	0
Garment leather .....		3111-331	06/81	179.5	178.1	178.1	-2.3	0
Other finished leather, n.e.c. ....		3111-4	06/81	121.9	120.9	120.2	-2.0	-.6
Rough, crust, and wet blue not finished in the same establishment .....		3111-5	06/81	181.4	171.5	173.2	-2.6	1.0
Rough, crust, and other semifinished leather .....		3111-513	06/81	171.2	165.3	159.5	-8.7	-3.5
Receipts for contract tanning done for others on their materials .....		3111-9	06/81	136.8	135.6	124.5	-3.5	-8.2
Boot and shoe cut stock and findings .....	313		12/84	120.2	120.8	120.7	2.3	-.1
Boot and shoe cut stock and findings .....	3131		12/84	120.2	120.8	120.7	2.3	-.1
Primary products .....		3131-P	12/84	122.1	122.7	122.6	2.9	-.1
Outer soles and innersoles of leather .....		3131-116	12/84	131.9	131.9	131.9	4.8	0
Other leather cut stock .....		3131-131	12/84	123.9	125.7	125.7	2.2	0
Non-leather stock and findings incl. heels .....		3131-191	12/84	117.1	117.5	117.4	3.0	-.1
Secondary products and miscellaneous receipts .....		3131-SM						
Secondary products .....		3131-S	12/84	105.7	106.0	106.0	-1.7	0
Footwear, except rubber .....	314		12/84	122.6	122.4	122.7	2.4	.2
House slippers .....	3142		06/85	126.9	120.8	123.5	-.8	2.2
Primary products .....		3142-P	06/85	127.8	123.4	123.9	-1.0	.4
House slippers, except slipper socks .....		3142-1	06/85	128.0	123.5	124.0	-1.2	.4
Leather house slippers .....		3142-111	06/85	155.3	155.3	155.3	5.7	0
Men's .....		3142-11133	06/85	152.1	152.1	152.1	7.9	0
Women's .....		3142-11144	06/85	164.8	164.8	164.8	1.0	0
House slippers, except leather .....		3142-122	06/85	115.1	108.5	109.2	-5.5	.6
Men's .....		3142-12233	07/85	101.8	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Women's .....		3142-12244	06/85	115.7	108.7	109.6	-5.5	.8
Men's footwear .....	3143		12/80	142.2	143.2	143.7	4.3	.3
Primary products .....		3143-P	12/80	142.2	143.0	143.5	4.1	.3
Men's leather upper footwear .....		3143-1	12/80	144.7	145.6	146.2	4.4	.4
Men's leather upper dress and casual shoes .....		3143-111	12/80	142.8	144.4	145.2	6.3	.6
Men's leather upper boots .....		3143-112	12/80	141.8	142.3	142.4	3.7	.1
Men's leather upper work shoes or boots .....		3143-113	12/80	152.5	152.5	153.1	2.2	.4
Men's plastic upper footwear .....		3143-2	12/80	120.1	120.1	120.1	.8	0
Men's plastic upper boots .....		3143-217	02/85	123.8	123.8	123.8	2.1	0
Men's other upper footwear .....		3143-3	03/81	119.2	119.9	119.9	-1.1	0
Secondary products and miscellaneous receipts .....		3143-SM						
Resales .....		3143-Z89	11/83	110.4	113.5	114.2	9.9	.6
Secondary products .....		3143-S	12/80	143.1	143.6	143.6	1.8	0
Women's footwear .....	3144		12/80	117.4	116.6	116.6	1.0	0
Primary products .....		3144-P	12/80	116.0	115.3	115.3	1.4	0
Women's leather upper footwear .....		3144-1	12/80	117.8	118.2	118.2	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 Dec. 1990 from —	
				Aug. 1990 <sup>2</sup>	Nov. 1990 <sup>2</sup>	Dec. 1990 <sup>2</sup>	Dec. 1989	Nov. 1990
Women's footwear—Continued								
Women's leather upper dress shoes .....		3144-111	12/80	121.3	122.8	122.8	4.8	0
Women's leather upper casual shoes .....		3144-112	12/80	129.7	129.8	129.8	.8	0
Women's plastic upper footwear .....		3144-2	12/80	111.0	108.8	108.8	-1.3	0
Women's plastic upper dress shoes .....		3144-216	12/80	106.5	104.3	104.3	-.9	0
Women's plastic upper casual shoes .....		3144-217	12/80	117.9	114.3	114.3	-3.5	0
Women's other upper footwear .....		3144-3	12/80	123.3	121.2	121.2	3.7	0
Women's other upper dress shoes .....		3144-322	12/86	( <sup>3</sup> )	( <sup>3</sup> )	113.1	( <sup>3</sup> )	( <sup>3</sup> )
Secondary products and miscellaneous receipts .....		3144-SM						
Resales .....		3144-Z89	12/80	123.9	115.2	115.2	-6.5	0
Secondary products .....		3144-S	12/80	146.3	146.4	146.4	-2.5	0
Footwear, except rubber, n.e.c. ....	3149		12/79	138.3	138.6	138.7	1.8	.1
Primary products .....		3149-P	12/79	138.9	138.9	138.9	1.6	0
Youths' and boys' footwear .....		3149-1	12/79	145.3	145.3	145.3	0	0
Misses' footwear .....		3149-2	12/79	117.2	117.3	117.4	3.3	.1
Misses' leather upper footwear .....		3149-215	12/79	119.3	119.4	119.6	.3	.2
Children's footwear .....		3149-3	12/79	149.2	149.3	149.3	3.3	0
Children's leather upper footwear .....		3149-318	12/79	155.0	155.1	155.1	3.3	0
Infants' and babies' footwear .....		3149-4	12/79	147.5	147.2	147.4	2.1	.1
Infants' and babies' leather upper footwear .....		3149-421	12/79	151.5	150.7	151.0	2.5	.2
Infants' and babies' nonleather upper footwear .....		3149-422	05/80	132.5	133.5	133.5	.8	0
Secondary products and miscellaneous receipts .....		3149-SM						
Secondary products .....		3149-S	12/79	141.4	142.0	142.5	2.7	.4
Men's footwear .....		3143-S	12/80	120.0	120.5	121.5	5.7	.8
Leather gloves and mittens .....	315		06/85	118.2	118.3	118.3	4.8	0
Leather gloves and mittens .....	3151		06/85	118.2	118.3	118.3	4.8	0
Primary products .....		3151-P	06/85	122.6	122.6	122.6	4.0	0
All leather dress and semidress gloves and mittens .....		3151-2	06/85	123.0	123.0	123.0	4.9	0
All leather work gloves and mittens .....		3151-7	06/85	122.5	122.5	122.5	3.7	0
All grain, excluding welders .....		3151-781	06/85	123.1	123.1	123.1	2.8	0
All split, excluding welders .....		3151-783	06/85	126.5	126.9	126.9	10.8	0
Leather, except all grain and all split, including welders .....		3151-789	06/85	117.6	117.3	117.3	.5	0
Secondary products and miscellaneous receipts .....		3151-SM						
Miscellaneous receipts .....		3151-M						
Secondary products .....		3151-S	06/85	108.7	109.5	109.5	1.3	.0
Luggage .....	316		12/84	115.7	113.7	115.1	2.0	1.2
Luggage .....	3161		12/84	115.7	113.7	115.1	2.0	1.2
Primary products .....		3161-P	12/84	116.7	114.1	115.8	2.0	1.5
Hand luggage .....		3161-1	12/84	113.2	105.3	110.1	-.3	4.6
Hand luggage, all types except zippered .....		3161-113	12/84	140.8	136.1	143.1	8.6	5.1
Framed, lock construction .....		3161-11335	12/84	138.5	129.9	135.0	.8	3.9
Zippered hand luggage .....		3161-114	12/84	127.3	114.2	118.8	-6.6	4.0
Luggage other than hand luggage .....		3161-2	12/84	124.4	130.3	127.2	5.9	-2.4
Occupational luggage cases, sample, binocular, and camera cases .....		3161-253	12/84	137.5	137.2	137.2	9.7	0
Trunks, hand trunks and lockers .....		3161-263	12/84	134.3	( <sup>3</sup> )	162.1	( <sup>3</sup> )	( <sup>3</sup> )
Briefcases and bags, school bags, envelopes, catalog cases, and zippered ring binders .....		3161-273	12/84	131.8	132.0	132.0	1.2	0
Attache cases .....		3161-284	12/84	121.1	121.1	121.1	0	0
Other luggage, including non-canvas knapsacks .....		3161-298	12/84	108.3	108.3	108.1	1.9	-2
Secondary products and miscellaneous receipts .....		3161-SM						
Miscellaneous receipts .....		3161-M	12/84	111.1	111.1	111.1	-1.2	0
Resales .....		3161-Z89	12/84	111.1	111.1	111.1	-1.6	0
Secondary products .....		3161-S	12/84	107.2	108.3	108.1	5.9	-2
Handbags and other personal leather goods .....	317		12/84	118.9	119.4	118.9	3.7	-4
Women's and children's handbags and purses .....	3171		06/82	127.8	128.1	127.2	2.9	-.7
Primary products .....		3171-P	06/82	128.0	128.3	127.2	3.2	-.9
Women's and children's handbags and purses .....		3171-5	06/82	128.0	128.3	127.2	3.2	-.9
All or chiefly leather .....		3171-511	06/82	138.3	138.5	136.6	2.3	-1.4
All or chiefly plastic .....		3171-551	06/82	122.6	123.4	123.4	4.3	0
Other materials, except precious metals .....		3171-571	06/82	121.2	121.2	121.2	5.3	0
Secondary products and miscellaneous receipts .....		3171-SM						
Secondary products .....		3171-S	06/82	128.2	128.2	128.2	1.7	0
Personal leather goods, except women's handbags and purses .....	3172		06/82	128.6	129.6	129.4	4.8	-2
Primary products .....		3172-P	06/82	130.3	131.5	131.3	5.8	-2
Personal leather goods, except women's handbags and purses .....		3172-5	06/82	130.2	131.4	131.2	5.9	-2
Billfolds, wallets, French purses and clutches .....		3172-5A	06/82	133.4	135.0	134.6	6.7	-.3
Billfolds, wallets, French purses and clutches, leather .....		3172-511	06/82	131.2	131.6	131.2	4.5	-.3
Billfolds and wallets .....		3172-51111	06/82	128.8	129.5	129.0	2.6	-.4
Clutches .....		3172-51133	06/82	136.9	136.9	136.4	9.6	-.4
Other personal goods, leather .....		3172-596	06/89	103.0	103.0	103.0	( <sup>3</sup> )	0
Other personal goods, except leather .....		3172-597	06/82	127.9	129.1	129.1	6.9	0
Secondary products and miscellaneous receipts .....		3172-SM						
Secondary products .....		3172-S	06/82	116.3	116.9	116.9	2.5	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 Dec. 1990 from —	
				Aug. 1990 <sup>2</sup>	Nov. 1990 <sup>2</sup>	Dec. 1990 <sup>2</sup>	Dec. 1989	Nov. 1990
Leather goods, n.e.c. ....	319		06/85	122.8	123.0	123.0	3.1	0
Leather goods, n.e.c. ....	3199		06/85	122.8	123.0	123.0	3.1	0
Primary products ....		3199-P	06/85	121.4	121.5	121.5	3.8	0
Saddlery and harness and accouterments ....		3199-131	06/85	124.6	123.4	123.4	5.6	0
Industrial leather belting/industrial leather products ....		3199-191	06/85	135.6	137.1	137.1	1.6	0
Industrial leather belting ....		3199-19111	06/85	181.0	185.5	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Industrial leather products ....		3199-19112	06/85	116.2	116.3	116.3	-2	0
Dog collars, leashes and other household pet accessories made of leather/leather-like material ....		3199-196	06/85	108.9	109.3	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Other leather/leather-like goods ....		3199-197	06/85	117.1	117.2	117.1	5.3	-1
Secondary products and miscellaneous receipts ....		3199-SM						
Secondary products ....		3199-S	06/85	115.0	116.0	116.0	3.8	0
Stone, clay, glass, and concrete products ....	32		12/84	110.0	110.6	110.6	1.8	0
Flat glass ....	321		12/80	108.3	108.3	107.9	-3.4	-4
Flat glass ....	3211		12/80	108.3	108.3	107.9	-3.4	-4
Primary products ....		3211-P	12/80	108.9	108.9	108.5	-3.0	-4
Other flat glass, made from glass produced in the same establishment ..		3211-4	12/80	105.9	105.9	105.9	-1.0	0
Sheet(window), plate and float glass ....		3211-5	12/80	104.4	102.9	102.7	-6.5	-2
Over .244 inch ....		3211-516	12/80	113.8	113.3	114.1	-2.0	7
Glass and glassware, pressed or blown ....	322		12/84	113.3	113.4	113.4	2.5	0
Glass containers ....	3221		06/82	118.9	119.2	119.2	4.6	0
Primary products ....		3221-P	06/82	119.1	119.5	119.5	4.5	0
Glass containers for domestic consumption ....		3221-1	06/82	119.1	119.5	119.5	4.5	0
Narrow neck containers ....		3221-11	06/82	119.2	119.3	119.3	4.8	0
Food ....		3221-111	06/82	112.4	112.4	112.4	3.9	0
Non-alcoholic beverage ....		3221-115	06/82	116.4	116.4	116.4	5.3	0
Non-refillable ....		3221-1155	06/82	116.9	116.9	116.9	5.3	0
Beer ....		3221-116	06/82	124.1	124.1	124.1	4.7	0
Non-refillable ....		3221-1166	06/82	125.2	125.2	125.2	4.8	0
Liquor ....		3221-117	06/82	116.7	116.7	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Wine ....		3221-119	06/82	125.1	126.0	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Wide mouth containers ....		3221-13						
Food ....		3221-131	06/82	119.6	120.7	120.7	3.4	0
Pressed and blown glass, n.e.c. ....	3229		06/83	116.0	115.9	115.9	-8	0
Primary products ....		3229-P	06/83	116.7	116.6	116.6	-8	0
Table, kitchen, art, and novelty glassware ....		3229-1	06/83	114.5	114.5	114.5	-3.7	0
Machine made table, kitchen, art, and novelty glassware ....		3229-12	06/83	112.1	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Ornamental, decorative, and novelty glassware and smokers' accessories ....		3229-128	06/83	128.8	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Handmade table, kitchen, art, and novelty glassware ....		3229-13	06/83	145.5	145.6	145.6	6.7	0
Stemware ....		3229-132	06/83	164.3	164.3	164.3	8.0	0
Tableware ....		3229-133	06/83	125.6	125.6	125.6	4.3	0
Other handmade, including ornamental, decorative, novelty and smokers' accessories ....		3229-138	06/83	130.6	131.5	131.5	3.9	0
Lighting and electronic glassware ....		3229-2	06/83	116.1	116.4	116.4	4.5	0
Bowls and enclosing globes and other glass parts for interior lighting ....		3229-237	06/83	133.8	134.3	134.3	5.3	0
Glass fiber-textile type ....		3229-3	06/83	113.6	112.8	112.8	-3.1	0
Other pressed and blown glassware ....		3229-4	06/83	133.0	133.0	133.0	4.1	0
Industrial and technical glassware ....		3229-425	06/83	131.5	131.5	131.5	.5	0
Other glassware ....		3229-429	06/83	104.9	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Secondary products and miscellaneous receipts ....		3229-SM						
Secondary products ....		3229-S	06/83	105.1	105.1	105.1	0	0
Products of purchased glass ....	323		06/83	116.8	117.5	117.4	-9	-1
Products of purchased glass ....	3231		06/83	116.8	117.5	117.4	-9	-1
Primary products ....		3231-P	06/83	116.8	117.6	117.5	-1.1	-1
Laminated glass, including plate, float, and sheet ....		3231-3	06/83	104.4	104.3	104.3	-1.3	0
For construction and architectural uses ....		3231-321	06/87	87.7	87.3	87.3	-8.9	0
For automotive uses ....		3231-341	06/87	106.3	106.2	106.2	.1	0
OEM ....		3231-34101	06/87	103.2	103.1	103.1	.1	0
Replacement ....		3231-34102	06/87	115.6	115.6	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Mirrors, plate and float (decorated or undecorated) ....		3231-5	06/83	126.6	127.6	127.4	2.6	-2
Framed mirrors ....		3231-521	06/83	142.4	144.9	144.3	6.9	-4
Unframed mirrors ....		3231-541	06/83	120.0	120.5	120.4	.6	-1
Automotive mirrors ....		3231-571	06/83	116.6	116.4	116.4	-1.1	0
Pressed and blown glassware, made from glass purchased or transferred from other establishments ....		3231-7	06/83	119.7	120.5	120.4	-3.8	-1
Consumer glassware ....		3231-711	06/83	114.9	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Machine made ....		3231-71103	06/87	99.7	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Other glassware, including scientific, laboratory, industrial, etc. ....		3231-751	06/83	130.2	132.8	132.3	2.1	-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 Dec. 1990 from —	
				Aug. 1990 <sup>2</sup>	Nov. 1990 <sup>2</sup>	Dec. 1990 <sup>2</sup>	Dec. 1989	Nov. 1990
Products of purchased glass—Continued								
Other glass products, made from glass purchased or transferred from other establishments .....		3231-8	06/83	114.7	115.5	115.5	-0.7	0
Stained, leaded, and faceted glass and colored glass slabs .....		3231-821	06/83	107.4	113.8	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Multiple-glazed, sealed insulating glass units .....		3231-871	06/83	110.8	110.7	110.7	-1.1	0
Tempered glass .....		3231-88	06/87	101.7	101.7	101.7	-2.2	0
For automotive use .....		3231-881	06/83	123.6	124.1	124.1	1.2	0
OEM .....		3231-88104	06/87	104.2	104.7	104.7	1.1	0
For construction and architectural use .....		3231-883	06/83	95.1	94.6	94.6	-7.4	0
For other uses .....		3231-889	06/83	127.6	127.6	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Other flat glass products .....		3231-898	06/83	121.9	125.7	125.7	3.5	0
Secondary products and miscellaneous receipts .....		3231-SM						
Miscellaneous receipts .....		3231-M	12/83	104.1	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Secondary products .....		3231-S	06/83	119.7	119.7	119.7	2.3	0
Hydraulic cement .....	324		06/82	102.8	103.6	103.6	1.9	0
Hydraulic cement .....	3241		06/82	102.8	103.6	103.6	1.9	0
Primary products .....		3241-P	06/82	102.7	103.5	103.5	1.9	0
Cement, including portland cements and other cements (masonry, lime, etc.) .....		3241-3	06/89	101.5	102.3	102.4	2.0	.1
Northeast region .....		3241-322	06/89	93.9	93.4	92.0	-5.9	-1.5
North Central region .....		3241-323	06/89	99.8	100.4	100.8	1.8	.4
East North Central division, including portland cements and other cements (masonry, lime, etc.) .....		3241-3231	06/89	99.9	100.1	101.1	1.5	1.0
West North Central division, including portland cements and other cements (masonry, lime, etc.) .....		3241-3232	06/89	99.7	100.8	100.4	2.4	-.4
South region .....		3241-324	06/89	104.5	106.0	106.4	5.3	.4
South Atlantic division, including portland cements and other cements (masonry, lime, etc.) .....		3241-3241	06/89	101.7	100.6	100.7	.8	.1
East South Central division, including portland cements and other cements (masonry, etc.) .....		3241-3242	06/89	101.2	100.5	101.7	2.3	1.2
West South Central division, including portland cements and other cements (masonry, lime, etc.) .....		3241-3243	06/89	108.8	113.7	113.8	10.6	.1
West region .....		3241-325	06/89	102.2	102.8	102.7	.7	-.1
Structural clay products .....	325		12/84	114.5	114.6	115.0	2.3	.3
Brick and structural clay tile .....	3251		12/84	113.0	113.0	113.0	1.5	0
Primary products .....		3251-P	12/84	115.4	115.4	115.4	1.7	0
Brick, except ceramic glazed and refractory .....		3251-1	12/84	115.4	115.4	115.4	1.7	0
Building or common, and face brick .....		3251-111	12/84	115.4	115.4	115.4	1.6	0
Building or common brick .....		3251-11101	12/84	124.6	124.6	124.6	2.2	0
Face brick .....		3251-11102	12/84	113.1	113.1	113.1	1.4	0
Other brick (paving, floor, and sewer) .....		3251-119	12/84	112.5	112.5	112.5	3.7	0
Secondary products and miscellaneous receipts .....		3251-SM						
Ceramic wall and floor tile .....	3253		06/85	113.0	112.6	114.0	2.0	1.2
Primary products .....		3253-P	06/85	114.6	114.1	115.6	2.0	1.3
Ceramic mosaic .....		3253-11	06/85	115.8	116.4	117.4	1.2	.9
Unglazed .....		3253-112	06/85	115.8	116.4	117.4	1.2	.9
Quarry tile .....		3253-12	06/85	110.2	109.3	111.4	3.3	1.9
Unglazed .....		3253-122	06/85	110.8	109.7	112.1	3.7	2.2
Glazed wall tile .....		3253-131	06/85	117.3	116.8	118.2	1.9	1.2
Other tile incl. paver, special purpose, decorative thin wall, etc. ....		3253-14	06/85	97.3	97.2	97.2	.8	0
Glazed .....		3253-141	06/85	97.0	97.0	97.0	.8	0
Clay refractories .....	3255		12/85	112.1	112.8	112.8	4.0	0
Primary products .....		3255-P	12/85	111.2	112.0	112.0	3.5	0
Bricks and shapes .....		3255-1	12/85	111.7	112.7	112.7	3.5	0
Fireclay (including semisilica) brick and clay except superduty .....		3255-111	12/85	106.4	108.4	108.4	5.2	0
High alumina inc. high alumina ladle brick, 50% alumina and over .....		3255-113	12/85	113.0	113.0	113.0	2.7	0
Insulating firebrick and shapes .....		3255-116	12/85	121.6	121.6	121.6	4.6	0
Clay kiln furniture, radiant heater elements, potters' supplies & oth. misc. shaped items .....		3255-117	12/85	118.5	118.5	118.5	1.5	0
Unshaped clay refractories .....		3255-2	12/85	113.7	113.7	113.7	4.8	0
Refractory bonding mortars, wet and dry, less than 50% alumina .....		3255-211	12/85	106.5	106.5	106.5	3.0	0
Plastic refractories and ramming mixes, less than 50% alumina .....		3255-213	12/85	109.9	109.9	109.9	2.6	0
High alumina plastic refractories and ramming mixes, 50% alumina and over .....		3255-214	12/85	116.8	116.8	116.8	3.8	0
Castable refractories (hydraulic setting) .....		3255-3	12/85	107.5	107.5	107.5	3.1	0
Castable refractories, less than 50% alumina .....		3255-311	12/85	107.1	107.1	107.1	5.1	0
High alumina castable refractories .....		3255-312	12/85	105.4	105.4	105.4	.5	0
Insulating castables (density up to 105 lbs./cu.ft.) and insulating gunning mixes .....		3255-313	12/85	113.3	( <sup>3</sup> )	113.3	5.6	( <sup>3</sup> )
Secondary products and miscellaneous receipts .....		3255-SM						
Secondary products .....		3255-S	12/85	115.1	115.4	115.7	4.7	.3
Structural clay products, n.e.c. ....	3259		12/85	110.9	110.9	110.9	.3	0
Primary products .....		3259-P	12/85	112.6	112.6	112.6	.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 Dec. 1990 from —	
				Aug. 1990 <sup>2</sup>	Nov. 1990 <sup>2</sup>	Dec. 1990 <sup>2</sup>	Dec. 1989	Nov. 1990
Structural clay products, n.e.c.—Continued								
Vitrified clay sewer pipe and fittings .....		3259-1	12/85	115.3	115.3	115.3	0	0
Other structural clay products, n.e.c. ....		3259-2	12/85	106.5	106.5	106.5	1.0	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	0	0
Pottery and related products .....	326		12/84	117.4	118.0	118.2	3.3	.2
Vitreous plumbing fixtures .....	3261		06/85	112.2	113.6	114.1	3.1	.4
Primary products .....		3261-P	06/85	109.9	109.2	109.7	1.5	.5
Lavatories, china and earthenware .....		3261-111	06/85	111.3	106.6	109.6	2.0	2.8
Water closet bowls .....		3261-121	06/85	110.9	111.5	111.2	1.7	-.3
Siphon jet .....		3261-12101	06/85	112.8	113.5	113.1	2.1	-.4
Flush tanks .....		3261-131	06/85	107.6	107.5	107.6	.6	.1
Other china plumbing fixtures incl. other w.c. bowls, bidets, drinking fountains, sinks, etc. ....		3261-151	06/85	113.0	113.4	113.7	4.8	.3
China and earthenware plumbing fixture accessories and fittings .....		3261-2	06/85	112.4	112.4	112.4	2.6	0
China and earthenware plumbing fixture accessories and fittings .....		3261-211	06/85	112.4	112.4	112.4	2.6	0
Secondary products and miscellaneous receipts .....		3261-SM						
Secondary products .....		3261-S	06/85	124.2	123.4	123.6	-.2	.2
Vitreous china food utensils .....	3262		12/83	129.1	129.7	129.7	4.3	0
Primary products .....		3262-P	12/83	128.3	129.0	129.0	4.3	0
Vitreous china and porcelain table and kitchen utensils .....		3262-1						
Tableware (for serving food and drink) .....		3262-11	12/83	128.3	129.0	129.0	4.3	0
Hotel or commercial tableware .....		3262-118	12/83	120.1	121.3	121.2	2.7	-.1
Secondary products and miscellaneous receipts .....		3262-SM						
Porcelain electrical supplies .....	3264		12/85	112.3	114.0	114.2	3.2	.2
Primary products .....		3264-P	12/85	111.7	113.5	113.7	3.5	.2
Porcelain, steatite and other ceramic electrical products .....		3264-1	12/85	111.7	113.5	113.7	3.5	.2
All other, including guy strain insulators and spools .....		3264-117	12/85	104.9	104.9	104.9	1.4	0
Dry process electrical porcelain incl. parts for radio sets, spark plugs, cleats, etc. ....		3264-129	12/85	( <sup>3</sup> )	( <sup>3</sup> )	111.3	2.7	( <sup>3</sup> )
Steatite electrical products .....		3264-141	12/85	107.4	( <sup>3</sup> )	107.4	1.1	( <sup>3</sup> )
Beryllia, titanate, and other ceramic electrical products n.e.c. ....		3264-198	12/85	112.0	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Secondary products and miscellaneous receipts .....		3264-SM						
Secondary products .....		3264-S	12/85	118.2	119.6	120.1	2.2	.4
Pottery products, n.e.c., including fine earthenware food utensils .....	3268		12/83	123.3	123.2	122.9	3.8	-.2
Primary products .....		3268-P	12/83	125.7	125.6	125.4	4.2	-.2
Art, decorative and novelty pottery .....		3268-1	12/83	119.0	119.0	119.0	-1.7	0
Earthenware and stoneware .....		3268-131	12/83	116.1	116.1	116.1	.8	0
Stoneware and fine earthenware food utensils, household and commercial .....		3268-2	12/83	121.1	120.9	120.1	4.0	-.7
Tableware .....		3268-211	12/83	111.7	111.4	110.1	4.8	-1.2
Kitchenware .....		3268-212	12/83	136.7	136.7	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Other pottery products, n.e.c. ....		3268-3	12/83	147.5	147.5	147.8	15.3	.2
All other pottery products, incl. chemical stoneware & porcelain, n.e.c. ....		3268-315	12/83	149.2	149.2	149.8	14.1	.4
Secondary products and miscellaneous receipts .....		3268-SM	12/83	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Concrete, gypsum, and plaster products .....	327		12/84	106.2	107.2	107.2	1.9	0
Concrete block and brick .....	3271		06/81	125.7	126.1	126.0	1.9	-.1
Primary products .....		3271-P	06/81	129.5	130.0	129.9	2.3	-.1
Concrete block and concrete brick .....		3271-1	06/81	129.5	130.0	129.9	2.3	-.1
Concrete block: light, medium, and normal (excluding decorative and paving) .....		3271-11	06/81	130.5	130.9	130.9	2.4	0
Concrete block and brick, except decorative and paving .....		3271-111	06/81	130.4	130.8	130.8	3.5	0
North Atlantic lightweight block .....		3271-11101	12/87	104.1	104.1	104.1	4.0	0
North Central lightweight block .....		3271-11102	12/87	106.5	107.2	107.2	4.1	0
South Atlantic lightweight block .....		3271-11103	12/87	103.7	104.3	104.9	3.6	.6
South Central lightweight block .....		3271-11104	12/87	104.4	104.6	103.2	1.5	-1.3
Western lightweight block .....		3271-11105	12/87	106.8	106.8	107.7	3.6	.8
Medium weight concrete block, from 105 lbs. but < 125 lbs./cf dry weight .....		3271-115	06/81	130.1	130.6	130.4	.1	-.2
North Atlantic medium weight block .....		3271-11501	12/87	104.7	104.4	104.4	-1.0	0
North Central medium weight block .....		3271-11502	12/87	102.4	102.4	102.5	.3	.1
South Atlantic medium weight block .....		3271-11503	12/87	99.5	102.0	101.1	0	-.9
Western medium weight block .....		3271-11505	12/87	104.3	104.3	104.3	2.5	0
Normal weight concrete block, 125 lbs. or more/cf dry weight .....		3271-117	06/81	130.9	131.5	131.3	2.3	-.2
North Atlantic normal weight block .....		3271-11701	12/87	106.2	106.2	106.2	1.4	0
North Central normal weight block .....		3271-11702	12/87	105.3	105.3	105.3	2.6	0
South Atlantic normal weight block .....		3271-11703	12/87	118.0	120.4	119.8	3.8	-.5
South Central normal weight block .....		3271-11704	12/87	102.9	102.9	102.9	.9	0
Western normal weight block .....		3271-11705	12/87	102.8	102.8	102.8	2.1	0
Decorative block (such as screen block, split block, slump block, shadow block, etc.) .....		3271-121	06/81	123.8	123.8	123.8	3.9	0
Concrete brick .....		3271-151	06/81	116.3	116.9	116.3	-3.2	-.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 Dec. 1990 from —	
				Aug. 1990 <sup>2</sup>	Nov. 1990 <sup>2</sup>	Dec. 1990 <sup>2</sup>	Dec. 1989	Nov. 1990
Concrete block and brick—Continued								
Paving blocks .....		3271-161	06/81	122.2	125.2	125.2	2.5	0
Secondary products and miscellaneous receipts .....		3271-SM						
Miscellaneous receipts .....		3271-M	06/81	107.3	107.5	107.3	-.2	-.2
Contract work and other miscellaneous receipts .....		3271-XY9	06/81	122.7	122.7	122.7	2.3	0
Resales .....		3271-Z89	06/81	106.4	106.6	106.4	-.5	-.2
Secondary products .....		3271-S	06/81	136.6	136.7	136.7	1.7	0
Concrete products .....	3272		12/79	128.0	129.4	129.4	2.4	0
Primary products .....		3272-P	12/79	125.9	127.2	127.2	2.4	0
Concrete pipe .....		3272-1	12/79	115.3	117.1	116.7	2.2	-.3
Culvert and storm sewer pipe .....		3272-16	12/80	103.8	106.1	105.5	6.7	-.6
Reinforced .....		3272-161	12/79	112.4	115.0	114.3	6.6	-.6
Sanitary sewer pipe .....		3272-17						
Reinforced .....		3272-171	12/79	121.6	124.8	124.8	-4.4	0
Precast concrete products .....		3272-2	12/79	141.1	141.9	142.2	3.7	.2
Slabs and tile .....		3272-213	07/85	117.4	117.4	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Wall panels .....		3272-223	11/84	109.8	111.3	111.3	5.4	0
Burial vaults and boxes .....		3272-234	12/79	146.3	146.3	147.2	2.5	.6
Concrete septic tanks .....		3272-261	12/79	155.2	155.3	155.3	7.5	0
Other precast concrete products .....		3272-281	12/79	137.7	138.5	138.9	3.1	.3
Prestressed concrete products, excluding pipe .....		3272-3	12/79	117.6	117.6	117.6	-.3	0
Solid and hollow cored panels .....		3272-331	12/79	139.7	139.7	139.7	.2	.0
Secondary products and miscellaneous receipts .....		3272-SM						
Secondary products .....		3272-S	12/79	156.5	162.7	162.7	4.0	0
Ready-mixed concrete .....	3273		06/81	114.7	115.8	116.2	3.1	.3
Primary products .....		3273-P	06/81	113.3	114.4	114.9	3.3	.4
Ready-mixed concrete .....		3273-111	06/81	113.3	114.4	114.9	3.3	.4
Northeast region ready-mixed concrete .....		3273-111A	12/87	100.6	102.2	102.3	.9	.1
New England ready-mixed concrete .....		3273-11101	12/87	101.3	102.8	103.0	.2	.2
Mid Atlantic ready-mixed concrete .....		3273-11102	12/87	100.2	101.8	101.9	1.3	.1
North Central region ready-mixed concrete .....		3273-111B	12/87	101.7	103.1	103.6	.9	.5
East North Central ready-mixed concrete .....		3273-11103	12/87	103.3	103.8	105.6	1.2	1.7
West North Central ready-mixed concrete .....		3273-11104	12/87	99.0	101.8	100.4	.2	-1.4
Southern region ready-mixed concrete .....		3273-111C	12/87	108.3	109.2	110.0	5.3	.7
South Atlantic ready-mixed concrete .....		3273-11105	12/87	110.1	110.2	110.7	1.7	.5
West South Central ready-mixed concrete .....		3273-11106	12/87	107.5	108.8	109.9	8.6	1.0
East South Central ready-mixed concrete .....		3273-11107	12/87	105.0	106.8	107.4	4.8	.6
Western region ready-mixed concrete .....		3273-111D	12/87	102.7	103.6	103.4	3.0	-.2
Mountain ready-mixed concrete .....		3273-11108	12/87	99.6	100.6	100.2	2.7	-.4
Pacific ready-mixed concrete .....		3273-11109	12/87	104.6	105.3	105.3	3.2	0
Secondary products and miscellaneous receipts .....		3273-SM						
Miscellaneous receipts .....		3273-M	06/81	118.8	119.9	119.9	.5	0
Secondary products .....		3273-S	06/81	133.0	133.0	132.4	2.6	-.5
Lime .....	3274		12/85	107.8	107.7	108.0	3.8	.3
Primary products .....		3274-P	12/85	108.7	108.6	109.0	4.3	.4
Quicklime .....		3274-111	12/85	108.1	107.8	107.8	5.1	0
Hydrated lime .....		3274-151	12/85	108.1	108.3	108.2	1.5	-.1
Gypsum products .....	3275		06/81	100.2	101.7	99.9	-7.1	-1.8
Primary products .....		3275-P	06/81	100.8	102.7	101.2	-5.9	-1.5
1/2 inch regular gypsum board .....		3275-225	06/81	90.9	92.7	90.5	-8.2	-2.4
Type X gypsumboard .....		3275-315	06/81	94.6	95.9	95.1	-6.3	-.8
Secondary products .....		3275-S	06/81	86.3	( <sup>3</sup> )	80.3	( <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 Dec. 1990 from —	
				Aug. 1990 <sup>2</sup>	Nov. 1990 <sup>2</sup>	Dec. 1990 <sup>2</sup>	Dec. 1989	Nov. 1990
Cut stone and stone products .....	328		12/84	123.0	124.1	124.1	3.2	0
Cut stone and stone products .....	3281		12/84	123.0	124.1	124.1	3.2	0
Primary products .....		3281-P	12/84	122.6	123.8	123.8	3.5	0
Dressed dimension granite, including gneiss, syenite, diorite, and cut granite .....		3281-1	12/84	114.8	115.1	115.1	3.3	0
Building stone .....		3281-113	12/84	94.9	94.9	94.9	1.7	0
Monumental stone .....		3281-135	12/84	122.8	123.2	123.2	3.5	0
Other granite products such as paving blocks and curbing .....		3281-198	12/84	106.5	106.5	106.5	4.6	0
Dressed dimension limestone, including dolomite, travertine, calcareous tufa, and cut limestone .....		3281-2	12/84	119.2	124.9	124.9	11.1	0
Building stone .....		3281-213	12/84	119.2	124.9	124.9	11.1	0
Dressed dimension marble and other stone .....		3281-3	12/84	141.6	141.9	141.9	.2	0
Building stone, monumental stone, and other marble products .....		3281-337	12/84	148.0	148.6	148.6	.4	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	111.8	112.6	112.3	2.1	-3
Abrasive products .....	3291		12/80	142.5	142.7	142.6	3.3	-1
Primary products .....		3291-P	12/80	140.1	140.0	139.8	2.3	-1
Nonmetallic sized grains, powders, and flour abrasives .....		3291-5	06/87	116.2	116.2	115.2	-6	-9
Synthetic nonmetallic sized grains, powders, and flour abrasives .....		3291-5A	06/87	115.8	115.8	114.8	-1.2	-9
Silicon carbide .....		3291-517	12/80	91.2	91.2	91.2	-4.9	0
Aluminum oxide .....		3291-519	12/80	95.9	95.9	95.9	.4	0
Nonmetallic abrasive products (including diamond abrasives) .....		3291-6	12/80	145.7	145.1	145.0	.5	-1
Resinoid and shellac bond .....		3291-6A	06/87	123.3	123.9	123.5	3.3	-3
Reinforced .....		3291-637	12/80	162.1	162.1	162.1	4.7	0
Nonreinforced .....		3291-642	12/80	156.8	156.1	157.2	2.1	-6
Vitrified bond .....		3291-631	12/80	144.3	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Diamond wheels .....		3291-671	06/87	118.9	114.9	115.4	-6	.4
Other bond .....		3291-67102	12/80	123.7	( <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	160.6	160.6	160.7	4.6	.1
Cloth (all bonds) .....		3291-71	06/87	114.3	114.3	114.3	4.4	0
Glue bond .....		3291-711	06/87	113.9	113.9	113.9	4.8	0
Other shapes .....		3291-71102	12/80	175.4	175.4	175.4	4.8	0
Resin and waterproof bond .....		3291-715	06/87	114.4	114.4	114.4	4.2	0
Belts .....		3291-71501	12/80	169.5	169.5	169.5	4.1	0
Paper (all bonds) .....		3291-72	06/87	114.3	( <sup>3</sup> )	114.3	5.3	( <sup>3</sup> )
Glue bond .....		3291-721	06/87	111.4	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Other shapes .....		3291-72102	12/80	171.1	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Other (including paper-cloth, vulcanized cloth-fiber combinations) .....		3291-739	12/80	145.2	145.1	145.2	3.9	.1
Metal abrasives (including scouring pads) .....		3291-8	12/80	134.9	135.4	135.2	3.0	-1
Steel and iron grit, shot, and sand .....		3291-811	12/80	115.9	117.5	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Steel wool .....		3291-831	12/80	130.8	131.0	131.0	2.0	0
Secondary products and miscellaneous receipts .....		3291-SM						
Miscellaneous receipts .....		3291-M	12/80	172.1	175.0	174.9	5.4	-1
Resales .....		3291-Z89	12/80	172.1	175.0	174.9	5.4	-1
Asbestos products .....	3292		12/85	100.6	101.8	100.9	-1.4	-9
Primary products .....		3292-P	12/85	99.7	101.1	100.0	-1.5	-1.1
Asbestos friction materials .....		3292-2	12/85	102.4	102.4	102.4	-2	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	95.6	95.6	95.6	-1.4	0
Secondary products and miscellaneous receipts .....		3292-SM						
Secondary products .....		3292-S	12/85	107.6	107.6	107.6	-1.1	0
Gaskets, packing, and sealing devices .....	3293		12/85	112.9	113.6	113.7	3.6	.1
Primary products .....		3293-P	12/85	113.4	114.2	114.2	3.5	0
Gaskets and gasketing materials .....		3293-2	12/85	116.7	118.1	118.2	4.1	.1
Rubber (elastomeric) .....		3293-231	12/85	119.5	120.6	120.7	4.9	.1
Metallic .....		3293-251	12/85	134.0	137.9	137.9	7.8	0
Other nonmetallic gaskets, including fluorocarbon gaskets and sheets .....		3293-298	12/85	101.5	101.5	101.8	.3	.3
Packing and sealing devices .....		3293-3	12/85	111.1	111.5	111.5	3.2	0
Packing and seals, rubber .....		3293-311	12/85	108.2	108.6	108.6	2.4	0
Oil and grease seals, radial lip type .....		3293-31121	12/85	101.5	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Lip-type molded packing, single and multiple units (flange, cup, U-ring, V-ring, etc.) .....		3293-31131	12/85	128.6	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
All other molded packing and seals .....		3293-31139	12/85	108.0	108.0	108.0	.7	0
Plastics packing and seals, including o-rings .....		3293-341	12/85	96.5	96.8	96.8	.3	0
Packing, except leather, rubber, metal, and plastics .....		3293-362	12/85	122.8	123.7	123.7	4.7	0
Compression packing for sealing, moving and nonmoving parts .....		3293-36261	12/85	119.8	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
All other packing and seals .....		3293-36269	12/85	124.4	125.7	125.7	3.9	0
Axial mechanical seals .....		3293-371	12/85	115.2	( <sup>3</sup> )	115.2	6.0	( <sup>3</sup> )
Secondary products and miscellaneous receipts .....		3293-SM						
Miscellaneous receipts .....		3293-M	12/85	112.6	112.6	112.6	4.4	0
Secondary products .....		3293-S	12/85	107.0	107.0	107.0	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 Dec. 1990 from —	
				Aug. 1990 <sup>2</sup>	Nov. 1990 <sup>2</sup>	Dec. 1990 <sup>2</sup>	Dec. 1989	Nov. 1990
Minerals and earths ground or treated .....	3295		06/85	111.0	111.0	110.9	0.9	-0.1
Primary products .....		3295-P	06/85	113.1	113.1	113.0	.6	-.1
Minerals and earths ground or treated .....		3295-1	06/85	113.1	113.1	113.0	.6	-.1
Lightweight aggregate, expanded clay, slag, perlite, haydite, pumice and diatomaceous earth .....		3295-111	06/85	106.9	110.1	109.0	2.5	-1.0
Slag, including crushed and ground .....		3295-131	06/85	101.2	100.7	100.8	-2.7	.1
Clay, including ground crude fire clay, high alumina clay, and silica fire clay .....		3295-184	06/85	115.2	115.2	115.2	2.5	0
Other minerals and earths, ground or treated, incl. feldspar, roof granules and barite .....		3295-198	06/85	121.7	121.1	121.1	1.2	0
Secondary products and miscellaneous receipts .....		3295-SM						
Secondary products .....		3295-S	06/85	105.8	( <sup>3</sup> )	105.8	4.5	( <sup>3</sup> )
Mineral wool .....	3296		12/81	108.8	110.9	109.7	1.1	-1.1
Primary products .....		3296-P	12/81	108.6	110.8	109.6	1.2	-1.1
Mineral wool for structural insulation .....		3296-1	12/81	95.9	98.7	96.9	2.2	-1.8
Loose fiber and granulated fiber .....		3296-111	12/81	86.1	86.2	85.5	.9	-.8
Other mineral wool for structural insulation, including insulating board .....		3296-198	12/81	104.0	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Mineral wool for industrial, equipment, and appliance insulation .....		3296-2	12/81	130.6	131.3	131.6	-.8	.2
Blankets (flexible) including fabricated pieces, rolls, and batts .....		3296-235	12/81	150.7	150.8	150.8	1.0	0
Faced and metal meshed .....		3296-23536	10/82	149.7	150.1	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Molded insulation (such as special automotive, appliance, and aerospace items) .....		3296-245	12/81	( <sup>3</sup> )	141.8	141.8	( <sup>3</sup> )	0
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	118.8	118.8	118.8	-4.4	0
Nonclay refractories .....	3297		12/85	111.1	111.2	111.4	2.7	.2
Primary products .....		3297-P	12/85	111.5	111.5	111.8	2.9	.3
Bricks and shapes .....		3297-1	12/85	111.0	111.0	111.4	3.5	.4
Magnesite and magnesite-chrome bricks and shapes .....		3297-112	12/85	109.7	109.7	109.7	5.3	0
Other, including basic pouring pit refractories .....		3297-11213	12/85	110.1	110.1	110.1	5.2	0
Mullite bricks and shapes, made predominantly of fused or synthetic mullite .....		3297-115	12/85	114.6	114.6	114.6	1.1	0
Extra-high alumina bricks & shapes, made predominantly of fused and synthetic aluminas .....		3297-116	12/85	112.8	112.8	112.8	.9	0
All other bricks and shapes, including dolomite, dolomite-magnesite and carbon refractories .....		3297-121	12/85	118.7	118.8	118.8	.7	0
Mortars .....		3297-2	12/85	132.6	132.6	132.6	( <sup>3</sup> )	.0
Plastic refractories & ramming mixes, wet & dry, and castables of nonhydraulic setting type .....		3297-4	12/85	121.7	( <sup>3</sup> )	121.7	2.2	( <sup>3</sup> )
Basic castables, plastics and ramming mixes (wet and dry types) .....		3297-411	12/85	120.5	( <sup>3</sup> )	120.5	2.6	( <sup>3</sup> )
Gunning mixes, basic and other .....		3297-5	12/85	107.2	107.2	107.2	1.6	0
Other nonclay refractory materials in lump or ground form .....		3297-6	12/85	106.8	107.0	107.0	.2	0
All other domestic shipments as refractory raw materials .....		3297-612	12/85	104.3	104.6	104.6	.3	0
Secondary products and miscellaneous receipts .....		3297-SM						
Secondary products .....		3297-S	12/85	109.4	109.2	109.2	.9	0
Nonmetallic mineral products, n.e.c. ....	3299		12/85	107.0	107.8	110.4	3.8	2.4
Primary products .....		3299-P	12/85	104.7	105.6	107.5	3.3	1.8
Statuary and art goods (factory made) .....		3299-2	12/85	115.4	115.4	115.4	3.9	0
Other nonmetallic mineral products .....		3299-3	12/85	99.8	99.8	101.6	0	1.8
Secondary products and miscellaneous receipts .....		3299-SM						
Secondary products .....		3299-S	12/85	125.1	125.1	133.7	6.9	6.9
Primary metal industries .....	33		12/84	117.2	116.6	115.6	-.9	-.9
Blast furnaces, steel works, and rolling and finishing mills .....	331		12/84	106.3	106.3	106.2	-1.6	-.1
Blast furnaces and steel mills .....	3312		06/82	110.5	110.5	110.3	-1.9	-.2
Primary products .....		3312-P	06/82	110.3	110.5	110.3	-1.5	-.2
Open die or smith forgings (hammer or press), ferrous .....		3312-B	06/82	102.0	102.0	102.0	6.3	0
Open die or smith forgings (hammer or press), ferrous .....		3312-B62	12/89	106.3	106.3	106.3	6.3	0
Rails, wheels, and track accessories .....		3312-C	06/82	112.0	112.1	112.1	1.4	0
Coke oven and blast furnace products .....		3312-1	06/82	90.2	90.7	90.5	1.1	-.2
Coke oven products .....		3312-1A	06/82	86.8	87.4	87.1	1.4	-.3
Coke, except screenings and breeze .....		3312-111	06/82	84.6	84.4	84.7	-3.2	.4
Furnace coke .....		3312-11111	06/82	77.9	77.5	77.8	-5.9	.4
Other coke .....		3312-11114	12/89	102.8	( <sup>3</sup> )	103.4	3.4	( <sup>3</sup> )
Steel ingots and semifinished shapes and forms .....		3312-2	06/82	107.2	108.5	108.6	-1.0	.1
Semifinished products (excluding wire rods), carbon .....		3312-213	06/82	108.1	111.5	111.5	( <sup>3</sup> )	0
Billets, carbon .....		3312-21311	06/82	109.9	110.9	110.9	.6	0
Wire rods, carbon .....		3312-219	06/82	104.7	103.6	103.8	-3.8	.2
Semifinished products (excluding wire rods), alloy .....		3312-236	06/82	105.1	104.6	104.8	-2.0	.2
Billets, alloy .....		3312-23611	06/82	91.8	91.4	91.6	( <sup>3</sup> )	.2
Semifinished products (excluding wire rods), stainless .....		3312-256	06/82	120.0	127.1	126.9	3.4	-.2
Billets, stainless .....		3312-25611	12/89	99.5	101.7	101.6	1.6	-.1
Wire rods, stainless .....		3312-259	06/82	121.0	( <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 Dec. 1990 from —	
				Aug. 1990 <sup>2</sup>	Nov. 1990 <sup>2</sup>	Dec. 1990 <sup>2</sup>	Dec. 1989	Nov. 1990
Blast furnaces and steel mills—Continued								
Tin mill products, h.r. sheets and strip (incl. metallic coated and electrical)		3312-3	06/82	121.0	121.6	121.7	-0.8	0.1
Sheets, h.r., carbon		3312-311	06/82	110.2	112.0	111.6	-1.2	-4
Sheets and strip, hot dipped galvanized, carbon		3312-313	06/82	125.1	124.8	125.4	-3.1	.5
Sheets and strip, electrolytic galvanized, carbon		3312-315	06/82	114.9	113.4	113.7	-1.0	.3
Other metallic coated sheets and strip, carbon		3312-317	06/82	119.8	120.1	120.4	.2	.2
Strip, h.r., carbon		3312-319	06/82	107.0	107.8	109.2	-.5	1.3
Tinplate		3312-326	06/82	143.3	142.9	142.4	3.9	-3
Tin free steel		3312-328	06/82	143.6	142.6	143.7	2.9	.8
Strip, h.r., stainless		3312-359	12/89	94.8	89.8	89.8	-10.2	0
Hot rolled bars, plates and structural shapes		3312-4	06/82	105.3	104.8	104.6	-3.9	-2
Plates, carbon		3312-412	12/89	95.0	96.4	95.9	-4.1	-5
Heavy structural shapes, piling and piles, carbon		3312-415	06/82	90.5	91.6	92.5	( <sup>3</sup> )	1.0
Heavy structural shapes, carbon		3312-41511	06/82	90.5	91.6	92.4	-9.3	.9
Bars, h.r., carbon		3312-422	06/82	109.5	108.4	109.3	1.5	.8
Bars, h.r., carbon, merchant quality		3312-42211	06/82	106.7	107.4	107.6	.7	.2
Bars, h.r., carbon, special quality		3312-42212	06/82	112.2	109.3	110.8	2.1	1.4
Bars, light structurals, carbon		3312-424	06/82	108.7	108.9	108.9	1.3	0
Concrete reinforcing bars, carbon		3312-425	06/82	110.3	109.6	105.9	-6.5	-3.4
Plates, alloy		3312-431	06/82	98.4	95.4	96.5	-4.7	1.2
Bars, h.r. (including light structurals), alloy		3312-441	06/82	109.1	109.5	109.4	-6.7	-1
Tool steel, other than high speed, alloy		3312-449	06/82	122.2	122.2	122.2	-1.5	0
Plates and structural shapes, stainless		3312-45	06/82	139.9	132.2	131.4	( <sup>3</sup> )	-6
Plates, stainless		3312-453	06/82	139.8	131.8	130.9	-7.2	-7
Grade 304		3312-45314	12/89	95.5	94.5	93.6	-6.4	-1.0
Other 300 series		3312-45315	12/89	96.2	96.8	95.9	-4.1	-9
Bars, h.r., stainless		3312-461	06/82	117.9	119.9	119.9	-5.0	0
Grade 304		3312-46114	12/89	93.2	95.0	95.0	-5.0	0
Steel wire		3312-5	06/82	102.3	104.2	104.2	1.5	0
Carbon wire		3312-5A	06/82	98.7	100.2	100.2	1.1	0
Plain wire, carbon		3312-511	06/82	98.1	99.6	99.6	1.0	0
Steel pipe and tubes		3312-6	06/82	92.0	92.7	91.0	-2.4	-1.8
Pipe and oil country tubular goods, carbon		3312-6A	06/82	92.3	93.7	93.7	-1.0	0
Oil country tubular goods, carbon		3312-619	06/82	( <sup>3</sup> )	87.7	87.7	-2.3	0
Cold rolled sheets and strip (excl. metallic coated and electrical)		3312-7	06/82	119.3	118.0	118.1	-1.4	.1
Sheets and strip, c.r., carbon		3312-71	12/89	99.8	99.6	99.9	-.1	.3
Sheets, c.r., carbon		3312-711	06/82	120.0	119.7	120.0	-.2	.3
Sheets and strip, c.r., stainless		3312-75	12/89	97.7	93.1	92.1	-7.9	-1.1
Sheets, c.r., stainless		3312-751	12/89	96.7	93.3	91.9	-8.1	-1.5
Grade 304		3312-75114	12/89	( <sup>3</sup> )	93.6	90.8	-9.2	-3.0
Strip, c.r., stainless		3312-755	06/82	117.3	110.3	109.5	( <sup>3</sup> )	-7
Grade 304		3312-75514	12/89	98.8	96.2	96.2	-3.8	0
Cold finished bars		3312-8	06/82	97.1	98.0	98.0	-1.8	0
Bars, c.f., stainless		3312-851	06/82	99.9	103.6	103.6	-.2	0
Grade 304		3312-85114	12/89	93.1	96.7	96.7	-3.3	0
Other 300 series		3312-85115	12/89	96.7	98.9	98.9	-1.1	0
Secondary products and miscellaneous receipts		3312-SM						
Secondary products		3312-S	06/82	107.7	107.3	107.3	-.8	0
Steel wire products		3315-S	06/82	103.5	102.8	102.8	-1.3	0
Electrometallurgical products	3313		06/83	131.4	128.1	128.5	-6.9	.3
Primary products		3313-P	06/83	131.6	128.3	128.8	-7.1	.4
Ferrosilicon		3313-3	06/83	114.4	112.7	112.2	.8	-4
Other ferroalloys and products made in electric and other furnaces, except blast furnaces		3313-4	06/83	150.9	146.0	147.4	-11.5	1.0
Other ferroalloys		3313-469	12/88	100.9	97.0	97.1	-13.8	.1
Other products made in electric and other furnaces, except blast furnaces		3313-498	06/83	108.6	106.9	109.2	.5	2.2
Steel wire and related products - mfp	3315		06/82	111.2	112.3	112.2	1.1	-1
Primary products		3315-P	06/82	110.0	111.1	110.9	1.2	-2
Noninsulated ferrous wire rope, cable and strand		3315-1	06/82	118.7	123.4	123.3	7.4	-1
Wire rope and cable		3315-111	06/82	123.3	129.8	129.8	11.4	0
Wire strand and forms		3315-151	12/89	97.5	97.9	97.6	-2.4	-3
Steel nails and spikes		3315-2	06/82	110.7	110.8	110.8	2.9	0
Steel wire nails		3315-2A	06/82	113.1	113.1	113.1	3.4	0
Galvanized nails		3315-213	06/82	114.9	114.9	114.9	( <sup>3</sup> )	0
Other nails		3315-218	12/89	102.2	102.2	102.2	2.2	0
Wire staples and tacks, cut nails and spikes		3315-2B	06/82	108.2	108.3	108.3	1.6	0
Steel wire staples		3315-223	06/82	110.9	111.0	111.0	4.5	0
Steel wire		3315-5	06/82	102.4	102.9	102.7	-1.2	-2
Carbon wire		3315-5A	06/82	99.7	99.7	99.5	-.3	-2
Plain wire, carbon		3315-511	06/82	98.7	98.7	98.5	-.8	-2
Galvanized wire, carbon		3315-515	06/82	97.0	96.4	96.3	( <sup>3</sup> )	-1
Other coated wire, carbon		3315-519	06/82	103.6	103.9	103.9	1.4	0
Stainless wire		3315-551	06/82	135.8	138.1	138.1	-1.4	0
Steel fencing and fence gates		3315-6	06/82	122.1	121.9	121.7	( <sup>3</sup> )	-2
Ferrous wire cloth and other woven wire products		3315-7	06/82	106.2	107.2	106.2	( <sup>3</sup> )	-9
Other fabricated ferrous wire products		3315-9	06/82	111.1	111.0	110.8	.5	-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 Dec. 1990 from —	
				Aug. 1990 <sup>2</sup>	Nov. 1990 <sup>2</sup>	Dec. 1990 <sup>2</sup>	Dec. 1989	Nov. 1990
Steel wire and related products - mfp—Continued								
Welded steel wire fabric .....		3315-96	06/82	103.5	103.3	103.1	-0.4	-0.2
Welded steel wire fabric (concrete reinforcing mesh) .....		3315-961	06/82	104.0	103.7	103.5	-.5	-.2
Other wire products .....		3315-98	12/89	103.7	103.7	103.7	3.7	0
Other wire products .....		3315-989	12/89	103.7	103.7	103.7	3.7	0
Secondary products and miscellaneous receipts .....		3315-SM						
Secondary products .....		3315-S	06/82	133.8	134.9	134.9	6.1	0
Cold finishing of steel shapes - mfp .....	3316		06/82	112.0	111.3	111.4	-1.1	.1
Primary products .....		3316-P	06/82	111.8	111.7	111.7	-1.4	0
Sheets and strip, metallic coated and electrical, c.r. ....		3316-3	06/82	117.6	117.4	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Cold rolled sheets and strip .....		3316-7	06/82	121.1	120.6	120.4	-1.9	-.2
Sheets and strip, c.r., carbon .....		3316-71	12/89	99.7	99.7	99.7	-.3	0
Strip, c.r., carbon .....		3316-715	06/82	112.0	112.1	112.1	-.6	0
Sheets and strip, c.r., alloy .....		3316-73	12/89	98.0	97.7	98.9	-1.1	1.2
Strip, c.r., alloy .....		3316-735	06/82	117.9	117.5	119.0	( <sup>3</sup> )	1.3
Sheets and strip, c.r., stainless .....		3316-75	12/89	95.7	94.0	92.8	-7.2	-1.3
Sheets, c.r., stainless .....		3316-751	06/82	147.0	143.8	140.9	( <sup>3</sup> )	-2.0
Grade 304 .....		3316-75114	12/89	96.2	93.0	90.4	-9.6	-2.8
Strip, c.r., stainless .....		3316-755	06/82	134.7	132.8	132.0	( <sup>3</sup> )	-.6
Grade 304 .....		3316-75514	12/89	101.2	97.6	96.1	-3.9	-1.5
Cold finished bars .....		3316-8	06/82	96.4	96.9	97.4	-.2	.5
Bars, c.f., carbon .....		3316-811	06/82	98.8	99.5	100.1	.7	.6
Bars, c.f., alloy .....		3316-831	06/82	82.4	82.4	82.4	-3.6	0
Steel pipe and tubes - mfp .....	3317		06/82	112.0	111.9	111.9	.3	0
Primary products .....		3317-P	06/82	111.6	111.6	111.7	.4	.1
Steel pipe and tubes .....		3317-6	06/82	111.6	111.6	111.7	.4	.1
Pipe and oil country tubular goods, carbon .....		3317-6A	06/82	118.0	118.6	118.6	3.0	0
Standard pipe, carbon .....		3317-611	06/82	116.9	118.6	118.6	3.0	0
Pressure tubing, carbon .....		3317-6B	06/82	114.5	114.5	114.5	.4	0
Pressure tubing, welded, carbon .....		3317-622	06/82	125.6	125.6	125.6	.6	0
Mechanical tubing, carbon .....		3317-6C	06/82	109.0	109.4	108.8	-1.0	-.5
Mechanical tubing, seamless, carbon .....		3317-623	06/82	75.5	75.8	75.8	( <sup>3</sup> )	0
Mechanical tubing, welded, carbon .....		3317-624	06/82	117.1	117.5	116.9	-1.0	-.5
Structural pipe and tubing, carbon .....		3317-627	06/82	121.0	121.0	121.0	( <sup>3</sup> )	0
Pipe and tubing, alloy .....		3317-6E	06/82	105.1	105.1	105.1	0	0
Pressure tubing, stainless .....		3317-6F	06/82	94.6	93.2	98.0	( <sup>3</sup> )	5.2
Pressure tubing, seamless, stainless .....		3317-661	06/82	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Pressure tubing, welded, stainless .....		3317-662	06/82	108.4	106.6	110.3	( <sup>3</sup> )	3.5
Mechanical tubing, stainless .....		3317-6G	06/82	133.3	135.4	133.8	( <sup>3</sup> )	-1.2
Mechanical tubing, welded, stainless .....		3317-664	06/82	149.2	148.5	148.5	( <sup>3</sup> )	0
Other pipe and tubing (including standard pipe), stainless .....		3317-669	06/82	137.9	127.4	124.3	-11.3	-2.4
Iron and steel foundries .....	332		12/84	112.3	111.9	112.5	3.1	.5
Gray iron foundries .....	3321		12/80	124.3	123.3	124.2	2.1	.7
Primary products .....		3321-P	12/80	123.3	122.8	123.5	2.5	.6
Cast iron pressure and soil pipe and fittings .....		3321-1	12/80	131.1	128.0	129.3	-1.1	1.0
Pressure pipe and fittings, ductile iron .....		3321-111	12/80	111.7	111.7	111.7	0	0
Pressure pipe, ductile iron .....		3321-11101	06/86	105.2	105.2	105.2	0	0
Pressure pipe fittings, ductile iron .....		3321-11102	06/86	100.0	( <sup>3</sup> )	100.0	.1	( <sup>3</sup> )
Pressure pipe and fittings, gray iron .....		3321-121	12/80	133.7	135.4	136.8	7.0	1.0
Pressure pipe fittings, gray iron .....		3321-12102	06/86	116.5	117.9	119.1	6.9	1.0
Soil pipe and fittings, gray iron .....		3321-131	12/80	177.9	163.0	167.4	-7.6	2.7
Soil pipe, gray iron .....		3321-13101	06/86	103.8	102.5	103.3	-3.9	.8
Other ductile iron castings .....		3321-2	06/86	101.8	102.0	102.0	.9	0
Automotive uses .....		3321-222	06/86	103.6	104.1	104.1	1.1	0
Passenger cars .....		3321-22201	12/80	124.3	124.5	124.5	1.0	0
All other automotive uses .....		3321-22202	12/80	100.5	101.8	101.8	1.2	0
Machinery uses .....		3321-233	06/86	102.4	102.9	102.8	-.5	-.1
All other uses .....		3321-239	06/86	100.1	100.1	100.1	1.4	0
Other gray iron castings .....		3321-4	06/86	107.0	106.9	107.5	3.5	.6
Molds and stools for heavy steel ingots .....		3321-429	12/80	104.9	104.9	104.9	2.3	0
Automotive uses .....		3321-439	06/86	105.0	104.3	105.2	3.5	.9
Passenger cars .....		3321-43901	12/80	119.0	119.1	119.2	3.5	.1
All other automotive uses .....		3321-43902	12/80	126.9	123.5	127.0	3.8	2.8
Construction and utility uses .....		3321-449	06/86	111.8	113.8	114.4	5.3	.5
All other uses .....		3321-498	06/86	111.4	111.6	111.7	2.9	.1
Secondary products and miscellaneous receipts .....		3321-SM						
Secondary products .....		3321-S	12/80	128.1	128.1	133.0	4.6	3.8
Malleable iron foundries .....	3322		06/81	113.4	111.0	111.0	1.0	0
Primary products .....		3322-P	06/81	113.1	111.4	111.4	1.5	0
Standard malleable iron castings .....		3322-131	06/81	119.9	117.5	117.5	.5	0
Secondary products and miscellaneous receipts .....		3322-SM						
Secondary products .....		3322-S	06/81	115.3	108.3	108.3	-2.8	0
Steel investment foundries .....	3324		06/81	169.7	171.9	171.7	7.9	-.1
Primary products .....		3324-P	06/81	168.7	171.1	171.0	8.6	-.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 Dec. 1990 from —	
				Aug. 1990 <sup>2</sup>	Nov. 1990 <sup>2</sup>	Dec. 1990 <sup>2</sup>	Dec. 1989	Nov. 1990
Steel investment foundries—Continued								
Carbon and low alloy steel investment castings .....		3324-163	06/81	146.1	146.1	146.1	-1.0	0
High alloy steel investment castings, including stainless steel .....		3324-165	06/81	173.8	176.8	176.6	10.6	-1.1
Secondary products and miscellaneous receipts .....		3324-SM						
Secondary products .....		3324-S	06/81	187.4	187.4	187.4	1.1	0
Steel foundries, n.e.c. ....	3325		06/81	121.0	121.7	122.0	3.9	.2
Primary products .....		3325-P	06/81	121.2	121.9	122.3	2.2	.3
Carbon steel castings, except investment .....		3325-2	06/81	116.6	118.3	118.5	3.2	.2
Railroad wheels and specialties .....		3325-214	06/81	107.7	107.7	107.7	0	0
All other carbon steel castings, including rolls for rolling mills .....		3325-219	06/81	121.5	124.1	124.4	4.8	.2
High alloy steel castings .....		3325-4	06/81	128.8	128.6	127.4	-1.8	-9.9
High alloy steel castings, including high manganese and stainless steel .....		3325-431	06/81	129.8	129.6	128.4	-1.8	-9.9
Low alloy steel castings .....		3325-5	06/81	127.5	126.5	128.2	2.4	1.3
All other low alloy steel castings .....		3325-559	06/81	127.2	127.2	128.2	4.5	.8
Secondary products and miscellaneous receipts .....		3325-SM						
Primary smelting and refining of nonferrous metals .....	333		12/80	128.0	123.6	116.8	-2.4	-5.5
Primary copper .....	3331		06/80	162.6	150.6	142.1	.4	-5.6
Primary products .....		3331-P	06/80	156.5	148.4	139.6	3.5	-5.9
Smelted copper .....		3331-1						
Refined copper .....		3331-2	06/80	156.9	133.7	130.3	2.5	-2.5
Copper cathode .....		3331-217	06/80	160.0	134.9	132.5	1.5	-1.8
Other refined copper .....		3331-226	12/87	101.0	88.3	84.4	5.4	-4.4
Primary aluminum .....	3334		06/80	122.4	131.2	124.4	-.8	-5.2
Primary products .....		3334-P	06/80	125.6	134.3	127.2	-.9	-5.3
Primary aluminum, except extrusion billet .....		3334-7	06/80	125.3	133.2	127.2	-.5	-4.5
Aluminum ingot, unalloyed .....		3334-71111	06/80	137.0	138.1	138.2	1.5	.1
Other primary aluminum, except extrusion billet .....		3334-71113	06/80	100.4	100.4	104.4	3.0	4.0
Aluminum extrusion billet .....		3334-8	06/80	124.6	139.4	124.0	-3.6	-11.0
Primary nonferrous metals, n.e.c. ....	3339		06/80	129.7	112.4	106.1	-7.6	-5.6
Primary products .....		3339-P	06/80	140.1	121.5	114.5	-6.8	-5.8
Primary zinc .....		3339-3	06/80	192.6	159.4	152.6	( <sup>3</sup> )	-4.3
Refined zinc .....		3339-341	06/88	122.6	101.5	97.2	( <sup>3</sup> )	-4.2
Zinc slab, high grade .....		3339-34113	06/88	143.8	115.6	109.1	( <sup>3</sup> )	-5.6
Other nonferrous metals .....		3339-7	06/80	125.2	122.8	122.8	-.8	.0
Secondary products and miscellaneous receipts .....		3339-SM						
Secondary nonferrous metals .....	334		06/80	102.3	95.9	92.4	-2.0	-3.6
Secondary nonferrous metals .....	3341		06/80	102.3	95.9	92.4	-2.0	-3.6
Primary products .....		3341-P	06/80	102.6	95.2	91.3	-3.3	-4.1
Copper .....		3341-2	06/80	120.9	( <sup>3</sup> )	114.4	7.6	( <sup>3</sup> )
Copper, alloyed .....		3341-231	06/80	134.0	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Brass ingot, alloyed .....		3341-23111	06/80	112.2	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Lead .....		3341-3	06/80	122.5	104.9	99.1	-1.7	-5.5
Lead, unalloyed .....		3341-311	06/80	147.1	124.2	118.4	2.4	-4.7
Antimonial lead .....		3341-321	06/80	121.8	104.7	94.9	-2.2	-9.4
Zinc .....		3341-4	06/80	176.5	147.5	144.3	-11.8	-2.2
Zinc base alloys .....		3341-411	06/80	173.8	145.3	142.1	-11.8	-2.2
Precious metals .....		3341-5	06/80	56.6	51.3	50.1	-13.8	-2.3
Other nonferrous metals .....		3341-6	06/80	78.4	73.9	72.0	-2.3	-2.6
Aluminum .....		3341-7	06/80	113.7	106.6	102.6	-3.5	-3.8
Ingot for die casting .....		3341-715	06/88	78.3	71.7	69.0	-5.0	-3.8
Other aluminum .....		3341-745	06/88	78.0	76.8	75.7	-3.4	-1.4
Secondary products and miscellaneous receipts .....		3341-SM						
Miscellaneous receipts .....		3341-M	06/80	110.7	109.4	109.2	6.2	-.2
Sales of nonferrous scrap .....		3341-X16	06/88	94.3	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Contract toll work .....		3341-Y85	06/80	94.1	91.0	90.4	-3.6	-.7
Rolling, drawing and extruding of nonferrous metals .....	335		12/84	133.9	133.6	131.3	-1.5	-1.7
Rolling, drawing and extruding of copper .....	3351		12/80	156.5	147.6	143.4	-.7	-2.8
Primary products .....		3351-P	12/80	162.4	154.3	149.4	-.5	-3.2
Copper and copper-base alloy wire .....		3351-1	12/80	152.2	146.8	143.3	-1.4	-2.4
Copper and copper-base alloy rod, bar and shapes .....		3351-3	12/80	174.7	163.8	157.3	-3.2	-4.0
Unalloyed copper bars, shapes and non-electrical rod .....		3351-311	12/80	169.8	154.9	148.9	-1.3	-3.9
Rod .....		3351-31115	12/80	168.9	153.2	147.0	-3.5	-4.0
Bars and shapes .....		3351-31118	12/86	174.3	161.9	156.6	6.7	-3.3
Copper-base alloy rod, bar and shapes .....		3351-332	12/80	183.0	175.0	167.8	-4.4	-4.1
Rod .....		3351-33218	12/80	175.9	168.1	160.5	-5.8	-4.5
Copper and copper-base alloy sheet, strip and plate .....		3351-4	12/80	171.5	164.2	159.4	5.4	-2.9
Unalloyed copper flat products .....		3351-413	12/80	174.5	166.7	157.9	6.3	-5.3
Strip .....		3351-41322	12/80	168.8	158.5	153.3	5.7	-3.3
Copper-base alloy flat products .....		3351-435	12/80	170.2	163.1	159.8	5.1	-2.0
Strip .....		3351-43526	12/80	168.0	160.1	156.9	4.2	-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 Dec. 1990 from —	
				Aug. 1990 <sup>2</sup>	Nov. 1990 <sup>2</sup>	Dec. 1990 <sup>2</sup>	Dec. 1989	Nov. 1990
Rolling, drawing and extruding of copper—Continued								
Copper and copper-base alloy pipe and tube		3351-5	12/80	145.4	138.7	134.8	-2.3	-2.8
Copper-base alloy pipe and tube, non-plumbing		3351-538	12/80	143.6	132.7	131.0	-7.8	-1.3
Secondary products and miscellaneous receipts		3351-SM						
Secondary products		3351-S	12/80	118.5	106.7	105.7	-1.8	-9
Aluminum sheet, plate, foil and welded tube products	3353							
Primary products		3353-P	06/81	129.0	131.4	130.6	.3	-6
Aluminum plate		3353-1	06/81	132.8	135.3	134.4	.3	-7
Heat-treatable		3353-113	06/81	149.8	152.3	154.1	2.1	1.2
Aluminum sheet		3353-2	06/81	164.0	167.7	170.7	3.0	1.8
Flat, nonheat-treatable, bare		3353-224	06/81	132.7	135.2	133.7	.1	-1.1
Coiled, nonheat-treatable, bare		3353-231	06/81	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Coiled, nonheat-treatable, bare, all others		3353-23115	06/81	124.8	127.2	124.3	-1.3	-2.3
Aluminum foil		3353-3	06/81	140.3	144.0	137.5	-2.3	-4.5
Plain aluminum foil (under .006 in.)		3353-351	06/81	122.8	124.5	129.2	1.5	3.8
Aluminum extruded products	3354							
Primary products		3354-P	12/81	127.8	131.1	128.6	-1.9	-1.9
Extruded aluminum rod, bar, and other extruded shapes except tube		3354-1	12/81	128.1	132.0	129.0	-2.2	-2.3
Extruded rod and bar with alloys other than 2000 and 7000 series		3354-115	12/81	128.9	133.2	129.7	-2.1	-2.6
Rod		3354-11511	12/81	131.4	135.5	130.5	-4.1	-3.7
Bar		3354-11512	12/81	121.0	122.1	117.9	-1.3	-3.4
Other extruded shapes except tube, with alloys other than 2000 and 7000 series		3354-125	12/81	139.5	146.3	140.5	-6.1	-4.0
Other extruded shapes, circle size 1 to, not including 2		3354-12501	12/81	122.5	127.7	124.4	-1.4	-2.6
Other extruded shapes, circle size 2 to, not including 3		3354-12502	12/81	138.6	143.6	140.6	-1.4	-2.1
Other extruded shapes, circle size 3 to, not including 4		3354-12503	12/81	129.8	135.9	134.2	-.5	-1.3
Other extruded shapes, circle size 5 to, not including 6		3354-12505	12/81	111.1	120.0	114.5	-.3	-4.6
Other extruded shapes, circle size 6 to, not including 10		3354-12506	12/81	119.9	122.6	121.0	-.2	-1.3
Other extruded shapes, circle size 10 and over		3354-12512	06/87	127.3	134.7	131.1	-5.7	-2.7
Other extruded shapes except tube, with alloys within 2000 and 7000 series		3354-128	12/81	122.8	124.9	121.4	-2.4	-2.8
Other extruded shapes, circle sizes 1 to, not including 5		3354-12801	12/81	121.3	123.1	122.8	1.0	-.2
Aluminum extruded pipe		3354-139	06/87	124.3	125.1	125.0	.4	-.1
Extruded pipe with alloys other than 2000 and 7000 series		3354-13911	12/81	125.0	129.0	123.7	-1.6	-4.1
Aluminum extruded and drawn tube		3354-2	12/81	125.8	125.2	121.7	-5.1	-2.8
Extruded tube, 6000 series		3354-251	12/81	124.4	126.6	126.1	-2.2	-.4
Drawn tube, 6000 series		3354-253	12/81	119.5	121.2	120.6	-3.1	-.5
Secondary products and miscellaneous receipts		3354-SM		132.0	135.3	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Aluminum rolling and drawing, n.e.c.	3355							
Primary products		3355-P	06/81	119.9	123.8	120.0	-5.1	-3.1
Aluminum and aluminum-base alloy wire and cable		3355-1	06/81	124.1	124.9	123.0	-3.8	-1.5
Rolling, drawing and extruding of nonferrous metals, except copper and aluminum	3356							
Primary Products		3356-P	06/82	95.5	95.9	93.5	-8.9	-2.5
Nickel and nickel-base alloy mill shapes		3356-1	06/82	132.3	128.0	125.6	-5.4	-1.9
Rod, bar, and other nickel mill shapes, except wire		3356-169	02/85	131.6	127.0	124.4	-6.0	-2.0
Titanium mill shapes		3356-2	06/82	149.3	149.2	148.1	-5.3	-.7
Forging and extrusion billet		3356-274	06/82	158.4	159.0	160.3	2.8	.8
Plate, sheet and strip		3356-275	12/87	103.7	103.3	100.1	-4.3	-3.1
Other titanium mill shapes, except wire		3356-278	12/87	107.4	( <sup>3</sup> )	106.3	.1	( <sup>3</sup> )
Precious metal mill shapes		3356-3	06/82	140.2	( <sup>3</sup> )	140.0	1.3	( <sup>3</sup> )
Gold mill shapes		3356-382	06/82	145.5	143.8	141.8	-4.7	-1.4
Sheet and plate		3356-38201	12/87	132.3	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Silver mill shapes		3356-384	06/82	138.7	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Other silver mill shapes, except wire		3356-38413	06/82	84.1	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Other nonferrous metal mill shapes		3356-9	06/82	115.5	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Lead mill shapes		3356-954	12/87	115.4	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Other lead mill shapes, except powder and wire		3356-95412	06/82	122.1	119.6	119.2	2.9	-.3
Zirconium mill shapes, except wire		3356-961	12/87	95.4	95.5	94.5	-7.5	-1.0
Other nonferrous metal wire		3356-992	06/82	74.9	75.0	74.3	-7.5	-.9
Secondary products and miscellaneous receipts		3356-SM		96.8	97.3	97.5	2.8	.2
Secondary products		3356-S	06/82	139.9	( <sup>3</sup> )	136.5	-2.3	( <sup>3</sup> )
Nonferrous wire drawing and insulating	3357							
Primary products		3357-P	12/82	139.8	137.8	137.8	1.5	0
Aluminum and aluminum-base alloy bare wire and cable		3357-A	12/82	149.4	150.0	146.9	-1.4	-2.1
Aluminum and aluminum-base alloy bare wire and cable		3357-A11	12/88	152.3	153.1	150.0	-1.2	-2.0
Copper & copper-base alloy wire & cable for electrical transmission, incl. bare & tinned		3357-B		87.6	99.1	94.6	-.9	-4.5
Bare wire for electrical transmission		3357-B51	12/88	96.0	90.0	87.7	5.7	-2.6
Bare strand and cable for electrical transmission		3357-B71	12/88	88.6	87.1	85.2	-3.2	-2.2
Other bare nonferrous metal wire		3357-C						
Fiber optic cable		3357-E						
Fiber optic cable		3357-E11	12/88	97.2	97.4	97.1	-2.9	-.3
Electronic wire and cable		3357-1	12/82	135.4	135.3	136.6	-1.1	1.0
Coaxial cable, armored or unarmored		3357-115	12/82	146.8	147.5	154.0	3.2	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 Dec. 1990 from —	
				Aug. 1990 <sup>2</sup>	Nov. 1990 <sup>2</sup>	Dec. 1990 <sup>2</sup>	Dec. 1989	Nov. 1990
Nonferrous wire drawing and insulating—Continued								
Rigid and semirigid .....		3357-11501	12/88	105.5	106.3	112.3	6.9	5.6
Flexible .....		3357-11502	12/88	95.5	95.5	97.2	-3.7	1.8
Hook-up wire, shielded and nonshielded .....		3357-123	12/82	115.7	117.2	117.3	.5	.1
135 C temperature rating or more .....		3357-12301	12/88	91.4	93.4	93.2	1.5	-2
Less than 135 C temperature rating .....		3357-12302	12/88	105.8	105.9	106.3	-1.0	.4
Multiconductor electronic wire and cable, shielded and nonshielded .....		3357-125	12/82	142.0	140.2	135.7	-7.3	-3.2
Flat and ribbon cable .....		3357-12501	12/88	105.9	105.9	105.9	.4	0
Multiconductor cable, excluding flat and ribbon .....		3357-12502	12/88	104.1	102.5	98.7	-8.4	-3.7
Other electronic wire and cable .....		3357-198	12/82	126.4	126.4	124.3	-.3	-1.7
Telephone and telegraph wire and cable .....		3357-2	12/82	158.1	167.1	165.8	3.3	-.8
Inside wiring cable .....		3357-246	12/82	181.8	183.3	182.4	-1.2	-.5
Exchange area and toll telephone cable .....		3357-282	12/88	104.9	112.8	111.9	3.9	-.8
Thermoplastic insulated, polyethylene covered .....		3357-28202	10/86	146.2	157.2	156.0	3.9	-.8
Other telephone and telegraph wire and cable .....		3357-298	12/82	219.3	219.3	219.3	1.5	0
Control and signal wire and cable .....		3357-3	12/82	133.0	132.7	132.4	2.1	-.2
Signal wire and cable .....		3357-311	12/82	143.7	144.3	144.3	.5	0
Control wire and cable, excluding elevator cable .....		3357-312	12/82	126.2	125.6	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Building wire and cable with underwriters' labels .....		3357-4	12/82	162.1	162.9	150.9	-8.2	-7.4
Thermoset insulated (R, RH, RHH, RHW, etc.) .....		3357-439	12/88	77.6	74.8	71.1	-5.5	-4.9
Thermoplastic insulated .....		3357-441	12/88	80.4	81.2	74.7	-10.9	-8.0
Flame retardant nylon (THHN, THWN) .....		3357-44101	12/82	153.8	155.4	143.3	-13.2	-7.8
Moisture and heat resistant (THW) .....		3357-44103	12/82	161.6	163.7	149.8	-8.2	-8.5
Nonmetallic branch circuit underground feeder .....		3357-448	12/82	163.3	166.3	152.4	-5.3	-8.4
Other building wire and cable .....		3357-458	12/82	144.3	145.6	141.3	-5.3	-3.0
Apparatus wire and cordage .....		3357-6	12/82	135.8	133.3	130.2	-2.7	-2.3
Flexible cordage .....		3357-612	12/88	98.0	98.6	97.9	-3.2	-.7
Thermoplastic insulated .....		3357-61202	12/82	102.2	103.1	100.8	-.7	-2.2
Power supply cord .....		3357-61204	12/88	100.0	100.4	100.1	1.8	-.3
Appliance fixture wire .....		3357-616	12/82	108.3	107.0	104.4	.9	-2.4
Magnet wire .....		3357-7	12/82	153.8	146.5	144.7	3.4	-1.2
Film coated, 44 to 7 AWG and larger, class 155 .....		3357-704	12/88	97.1	93.5	92.9	2.3	-.6
Film coated, 44 to 7 AWG and larger, class 180 .....		3357-705	12/82	146.1	139.3	136.1	3.0	-2.3
Film coated, 44 to 7 AWG and larger, class 200 .....		3357-706	12/82	163.4	154.7	153.1	3.4	-1.0
Power wire and cable .....		3357-8	12/82	127.7	124.5	121.8	-8.2	-2.2
Plastic and rubber insulated, under 601 volts .....		3357-808	12/88	94.1	92.1	90.5	-6.0	-1.7
Portable cord and cable .....		3357-80801	12/88	93.7	96.3	94.4	-7.2	-2.0
Underground distribution cable .....		3357-80802	12/88	81.7	78.2	77.9	-14.5	-.4
Thermoplastic and thermoset insulated cable .....		3357-80803	10/86	128.2	121.8	119.2	.5	-2.1
Plastic and rubber insulated, 601 volts and higher .....		3357-831	12/88	89.8	87.8	85.1	-11.0	-3.1
Thermoplastic and thermoset insulated cable .....		3357-83103	12/88	93.8	90.0	88.8	-6.2	-1.3
Other power wire and cable .....		3357-898	12/82	151.1	141.9	142.0	-5.3	.1
Other insulated wire and cable .....		3357-9	12/82	147.5	141.8	138.6	.7	-2.3
Automotive insulated wire and cable .....		3357-901	12/82	162.9	155.1	150.2	3.1	-3.2
Airframe, shipboard, and ground support cable, except coaxial and ignition .....		3357-903	12/82	123.1	129.5	129.5	-.5	0
Other insulated or covered wire and cable .....		3357-998	12/82	122.6	114.7	112.0	-.7	-2.4
Secondary products and miscellaneous receipts .....		3357-SM						
Secondary products .....		3357-S	12/82	155.3	152.9	144.9	-6.5	-5.2
Nonferrous foundries (castings) .....	336		12/84	121.4	121.6	121.5	1.3	-.1
Aluminum foundries .....	3361		06/83	126.0	125.4	125.7	0	2
Primary products .....		3361-P	06/83	124.7	124.4	124.8	.2	3
Aluminum and aluminum-base alloy die castings .....		3361-1	06/83	126.1	126.0	126.5	-1.3	.4
Motor vehicle die castings .....		3361-111	06/83	118.3	118.1	118.2	-7.4	.1
Die castings for passenger cars .....		3361-11111	06/83	117.8	117.7	117.8	-8.2	.1
Die castings for other motor vehicles .....		3361-11112	06/83	123.3	121.7	122.2	.4	.4
Aluminum and aluminum-base alloy die castings, other .....		3361-115	06/83	135.4	135.3	136.4	5.9	.8
Die castings for building and construction uses .....		3361-11511	06/83	150.2	150.0	152.0	10.8	1.3
Die castings for industrial machinery uses .....		3361-11512	06/83	133.0	132.7	133.5	4.8	.6
Die castings for electrical uses .....		3361-11513	06/83	124.6	124.8	125.5	1.5	.6
Other die castings, n.e.c. .....		3361-11514	06/83	118.5	118.9	118.7	.8	-.2
Aluminum and aluminum-base alloy sand castings .....		3361-2	06/83	131.2	129.4	129.2	2.6	-.2
Motor vehicle sand castings .....		3361-211	06/83	130.9	131.9	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Aluminum and aluminum-base alloy sand castings, other .....		3361-215	06/83	136.3	130.8	130.8	-2.5	0
Other sand castings, n.e.c. .....		3361-21514	06/83	132.0	132.0	132.0	4.3	0
Aluminum and aluminum-base alloy permanent and semi-permanent mold castings .....		3361-3	06/83	122.0	122.4	122.9	1.3	.4
Motor vehicle permanent and semi-permanent mold castings .....		3361-311	06/83	118.4	118.4	( <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	126.3	127.1	128.2	3.1	.9
Other permanent and semi-permanent mold castings, n.e.c. .....		3361-31514	06/83	128.1	130.5	133.5	6.7	2.3
Secondary products and miscellaneous receipts .....		3361-SM						
Secondary products .....		3361-S	06/83	134.6	131.8	131.8	0	0
Brass, bronze and copper foundries .....	3362		06/83	131.7	135.8	135.4	5.6	-.3
Primary products .....		3362-P	06/83	130.2	134.9	134.5	5.9	-.3
Copper and copper-base alloy sand castings .....		3362-1	06/83	128.6	134.4	133.8	6.8	-.4
Copper and copper-base alloy sand castings .....		3362-111	06/83	128.6	134.4	133.8	6.8	-.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 Dec. 1990 from —	
				Aug. 1990 <sup>2</sup>	Nov. 1990 <sup>2</sup>	Dec. 1990 <sup>2</sup>	Dec. 1989	Nov. 1990
<b>Brass, bronze and copper foundries—Continued</b>								
Other copper and copper-base alloy castings .....		3362-2	06/83	141.7	144.2	144.2	4.3	0
Other copper and copper-base alloy castings, n.e.c. ....		3362-214	06/83	140.1	142.5	142.5	4.3	0
Secondary products and miscellaneous receipts .....		3362-SM						
Secondary products .....		3362-S	06/83	138.4	139.6	139.6	4.5	0
<b>Nonferrous foundries, n.e.c. ....</b>	<b>3369</b>		06/83	138.6	138.5	137.2	2.2	-.9
Primary products .....		3369-P	06/83	137.8	137.5	135.7	1.5	-1.3
Zinc and zinc-base alloy castings .....		3369-1	06/83	141.8	141.3	139.0	.6	-1.6
Zinc and zinc-base alloy die castings .....		3369-151	06/83	138.5	138.0	135.8	.6	-1.6
Motor vehicle die castings .....		3369-15111	06/83	119.0	( <sup>3</sup> )	119.7	-.6	( <sup>3</sup> )
Other die castings, n.e.c. ....		3369-15112	06/83	152.4	151.1	147.3	1.3	-2.5
Other nonferrous castings, excluding aluminum and copper .....		3369-3	06/83	134.3	134.3	134.3	5.6	0
Other nonferrous castings and cast products, n.e.c. ....		3369-391	06/83	121.2	121.3	121.3	9.5	0
Secondary products and miscellaneous receipts .....		3369-SM						
Secondary products .....		3369-S	06/83	138.0	139.6	140.9	7.2	.9
<b>Miscellaneous primary metal products .....</b>	<b>339</b>		06/85	115.9	116.1	116.0	-.2	-.1
<b>Metal heat treating .....</b>	<b>3398</b>		06/85	107.2	107.3	107.2	1.0	-.1
Primary products .....		3398-P	06/85	107.7	107.9	107.7	1.0	-.2
Metal heat treating services-New England (MA-RI-CT) .....		3398-1	06/90	100.0	100.5	100.5	( <sup>3</sup> )	0
Harden and temper .....		3398-111	06/90	100.0	100.0	100.0	( <sup>3</sup> )	0
Other metal heat treating services .....		3398-113	06/90	100.0	102.4	102.4	( <sup>3</sup> )	0
Metal heat treating services-Middle Atlantic (NY-NJ-E.PA-MD) .....		3398-2	06/85	113.3	114.0	113.3	( <sup>3</sup> )	-.6
Harden and temper .....		3398-221	06/85	118.2	118.2	118.2	( <sup>3</sup> )	0
Metal heat treating services-South Central (W.PA-OH-IN-KY) .....		3398-3	06/85	108.6	108.6	108.6	1.2	0
Harden and temper .....		3398-331	06/85	114.6	115.5	115.5	2.3	0
Case hardening .....		3398-332	06/85	104.8	104.8	104.8	1.0	0
Other metal heat treating services .....		3398-333	06/85	101.5	99.4	99.7	-1.1	.3
Metal heat treating services-Michigan .....		3398-4	06/85	100.9	100.9	100.9	.1	0
Harden and temper .....		3398-441	06/85	100.9	100.9	100.9	-.4	0
Case hardening .....		3398-442	06/85	102.7	102.7	102.7	.7	0
Other metal heat treating services .....		3398-443	06/85	97.6	97.6	97.6	( <sup>3</sup> )	0
Metal heat treating services-Southeast (VA-NC-SC-GA-AL-TN-FL) .....		3398-5	06/85	100.8	100.0	100.2	( <sup>3</sup> )	.2
Harden and temper .....		3398-551	06/85	104.2	102.4	102.5	( <sup>3</sup> )	.1
Case hardening .....		3398-552	06/85	96.6	96.6	96.9	( <sup>3</sup> )	.3
Other metal heat treating services .....		3398-553	06/90	100.0	100.0	100.0	( <sup>3</sup> )	0
Metal heat treating services-North Central (IL-WI-MN-MO-IA) .....		3398-6	06/85	106.7	106.8	106.2	-.1	-.6
Harden and temper .....		3398-661	06/85	109.4	109.4	109.4	-.6	0
Case hardening .....		3398-662	06/85	103.6	103.6	103.6	1.0	0
Other metal heat treating services .....		3398-663	06/85	106.4	106.6	103.7	-.5	-2.7
Metal heat treating services-Pacific Coast (CA-AZ-OR-WA) .....		3398-7	06/85	112.2	112.2	112.2	2.7	0
Harden and temper .....		3398-771	06/85	119.2	119.2	119.2	2.8	0
Other metal heat treating services .....		3398-773	06/85	108.9	108.9	108.9	1.9	0
Metal heat treating services-Southwest (TX-OK-AR-CO-LA-UT) .....		3398-8	06/85	106.2	107.3	107.3	1.0	0
Harden and temper .....		3398-881	06/85	100.0	100.6	100.6	( <sup>3</sup> )	0
Secondary products and miscellaneous receipts .....		3398-SM						
Secondary products .....		3398-S	06/85	103.1	103.1	103.1	( <sup>3</sup> )	0
<b>Primary metal products, n.e.c. ....</b>	<b>3399</b>		06/85	126.9	127.3	127.2	-1.5	-.1
Primary products .....		3399-P	06/85	124.5	125.1	124.6	-2.0	-.4
Metal powders, paste, and flakes .....		3399-1	06/85	127.1	127.7	126.9	-2.5	-.6
Aluminum and aluminum base alloy .....		3399-111	06/85	144.8	148.9	147.0	-6.5	-1.3
Copper and copper-base alloy .....		3399-133	06/85	126.1	124.4	121.5	-1.6	-2.3
Iron and steel .....		3399-155	06/85	121.7	122.0	122.0	1.0	0
Other nonferrous powders .....		3399-166	06/85	122.9	122.6	122.2	-2.2	-.3
Other nonferrous paste and flakes, n.e.c. ....		3399-198	06/85	104.3	104.2	104.3	1.4	.1
Other primary metal products .....		3399-2	06/85	110.9	111.6	112.8	1.3	1.1
Other primary metal products, n.e.c. ....		3399-298	06/85	110.9	111.6	113.1	1.6	1.3
Secondary products and miscellaneous receipts .....		3399-SM						
Secondary products .....		3399-S	06/85	148.9	147.2	149.9	1.6	1.8
<b>Fabricated metal products, except machinery and transportation equipment .....</b>	<b>34</b>		12/84	115.4	115.8	116.0	1.8	.2
<b>Metal cans and shipping containers .....</b>	<b>341</b>		12/84	106.0	105.9	105.9	.9	0
<b>Metal cans .....</b>	<b>3411</b>		06/81	116.8	116.7	116.8	1.5	.1
Primary products .....		3411-P	06/81	115.6	115.4	115.5	1.4	.1
Steel cans .....		3411-1	06/81	119.7	119.4	119.6	1.4	.2
Steel cans, food .....		3411-1B	06/81	125.4	125.0	125.1	1.2	.1
Fruit and fruit juice can .....		3411-117	06/81	135.5	133.7	133.9	-.5	.1
Vegetable and vegetable juice can .....		3411-119	06/81	114.5	114.4	114.5	1.4	.1
Can, other foods (including soups) .....		3411-131	06/81	137.4	137.4	137.4	1.7	0
Steel cans, general packaging (including pet food) .....		3411-1C	06/81	120.8	120.8	121.2	1.9	.3
Paint and varnish can .....		3411-137	06/81	128.2	128.2	124.6	-1.7	-2.8
Aerosol can .....		3411-139	12/86	109.4	( <sup>3</sup> )	114.1	( <sup>3</sup> )	( <sup>3</sup> )
Can, other non-food .....		3411-141	06/81	128.1	128.1	126.2	-.2	-1.5
Aluminum cans .....		3411-2	06/81	110.7	110.7	110.7	1.3	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 Dec. 1990 from —	
				Aug. 1990 <sup>2</sup>	Nov. 1990 <sup>2</sup>	Dec. 1990 <sup>2</sup>	Dec. 1989	Nov. 1990
<b>Metal cans—Continued</b>								
Aluminum cans, beverage .....		3411-2A	06/81	110.6	110.6	110.6	1.3	0
Soft drink can .....		3411-211	06/81	113.2	113.2	113.3	.7	.1
Beer can .....		3411-213	06/81	108.6	108.5	108.4	2.2	-.1
Metal can components (steel and aluminum) .....		3411-3	06/81	108.4	108.4	108.2	2.8	-.2
Metal can components (steel and aluminum) .....		3411-311	06/81	108.4	108.4	108.2	2.8	-.2
Secondary products and miscellaneous receipts .....		3411-SM						
Secondary products .....		3411-S	06/81	143.2	( <sup>3</sup> )	143.2	1.3	( <sup>3</sup> )
<b>Metal barrels, drums, and pails .....</b>	<b>3412</b>		06/83	110.3	110.7	110.5	-4.0	-.2
Primary products .....		3412-P	06/83	115.7	115.8	115.6	-.4	-.2
Steel pails .....		3412-1	06/83	128.3	128.3	128.1	1.3	-.2
11 1/4 in. dia.: full removable head .....		3412-121	08/83	140.9	140.9	140.9	( <sup>3</sup> )	0
11 1/4 inch diameter: tight head .....		3412-123	06/83	110.7	( <sup>3</sup> )	109.4	( <sup>3</sup> )	( <sup>3</sup> )
Standard .....		3412-12311	06/83	110.7	( <sup>3</sup> )	109.4	( <sup>3</sup> )	( <sup>3</sup> )
All other diameters .....		3412-129	09/83	129.4	129.4	130.2	( <sup>3</sup> )	.6
Steel shipping barrels and drums .....		3412-2	06/83	112.3	112.5	112.2	-1.1	-.3
All exc. 14-in. dia.: 18 gauge & heavier: 50 gal. & over: tight head .....		3412-225	06/83	111.0	111.0	111.0	-2.0	0
All exc. 14-in. dia.: 18 gauge & heavier: 50 gal. & over: open head .....		3412-227	06/83	106.1	106.1	106.1	.7	0
All exc. 14-in. dia.: 19 & 20 gauge (incl. 20/18): 50 gal. & over: tight head .....		3412-229	06/83	115.8	115.8	115.8	-1.1	0
All except 14-in. dia.: lighter than 20 gauge .....		3412-237	08/83	108.1	111.1	107.9	( <sup>3</sup> )	-2.9
30 gallons and over .....		3412-23711	09/83	107.2	110.5	107.2	( <sup>3</sup> )	-3.0
Secondary products and miscellaneous receipts .....		3412-SM						
Secondary products .....		3412-S	06/83	105.9	109.3	108.9	3.2	-.4
<b>Cutlery, hand tools, and general hardware .....</b>	<b>342</b>		12/84	116.8	117.4	117.9	3.2	.4
<b>Cutlery .....</b>	<b>3421</b>		12/83	122.1	122.7	122.7	3.2	0
Primary products .....		3421-P	12/83	125.4	126.0	126.0	4.4	0
Cutlery, scissors, shears, trimmers, and snips .....		3421-1	12/83	123.0	124.3	124.3	3.9	0
Kitchen cutlery, incl. knives, forks, and cleavers .....		3421-121	12/83	129.9	130.2	130.2	1.4	0
Pocket knives & other folding blade knives .....		3421-141	12/83	137.4	137.6	137.6	4.7	0
Scissors & shears, incl. hshld types, excl. barber, pinking & tail shears, etc. ....		3421-153	12/83	131.0	136.7	136.7	5.2	0
Metal-cutting shears, incl. aviation & tinners' snips, bx. & wire fil. cutters .....		3421-157	12/83	118.1	118.5	118.5	2.5	0
All other scissors & shears, incl. hedge & grass shears & pruners .....		3421-159	12/83	124.7	129.8	129.8	4.3	0
Secondary products and miscellaneous receipts .....		3421-SM						
Secondary products .....		3421-S	12/83	126.9	126.9	126.9	5.4	0
<b>Hand and edge tools, n.e.c. ....</b>	<b>3423</b>		06/83	129.7	130.3	131.3	4.6	.8
Primary products .....		3423-P	06/83	131.0	131.7	133.0	5.3	1.0
Mechanics' hand service tools .....		3423-1	06/83	132.8	133.3	135.3	6.6	1.5
Pliers .....		3423-111	06/83	120.8	121.7	124.1	7.6	2.0
Slip joint pliers .....		3423-11112	06/83	122.8	123.4	123.4	6.3	0
Solid joint pliers .....		3423-11113	06/83	119.8	120.9	124.9	8.4	3.3
Wrenches .....		3423-113	06/83	134.6	134.9	137.2	6.9	1.7
Sockets for hand-operated wrenches .....		3423-11321	06/83	135.0	135.4	138.3	7.8	2.1
Combination open-end and box wrenches .....		3423-11324	06/83	134.6	134.8	137.3	7.2	1.9
Torque wrenches .....		3423-11325	06/83	141.1	141.1	141.1	6.9	0
Adjustable wrenches, including pipe wrenches .....		3423-11326	06/83	136.0	136.0	138.8	6.2	2.1
All other wrenches .....		3423-11327	06/83	131.8	132.2	136.1	7.0	3.0
Screwdrivers .....		3423-114	06/83	134.8	136.2	140.1	10.4	2.9
Automotive jacks, mechanical, excluding hydraulic and pneumatic .....		3423-115	06/83	128.0	129.5	129.5	4.8	0
Tools for automotive use, excluding jacks .....		3423-116	06/83	135.5	136.8	136.8	8.1	0
All other mechanics' hand service tools .....		3423-117	06/83	130.9	131.0	132.2	3.0	.9
Edge tools, hand operated .....		3423-2	06/83	121.4	121.4	122.4	1.8	.8
Axes, adzes, and hatchets .....		3423-231	06/83	123.7	123.7	123.7	.2	0
Chisels .....		3423-283	06/83	114.5	114.5	115.0	1.1	.4
Professional and craftsmen's edge hand tools .....		3423-285	06/83	134.9	134.9	134.9	.1	0
All other edge tools .....		3423-298	06/83	126.0	126.0	128.9	5.4	2.3
Files, rasps, and file accessories and other hand tools .....		3423-3	06/83	132.8	134.6	134.5	4.7	-.1
Shovels, spades, scoops, telegraph spoons, and scrapers .....		3423-311	06/83	147.7	148.2	148.0	4.4	-.1
Heavy forged hammers, sledges (4 pounds and over), picks, pick mattocks, and mauls .....		3423-331	06/83	133.1	137.8	137.8	3.5	0
Steel goods, including forks, hoes, rakes, weeders, etc. ....		3423-341	06/83	147.4	148.1	148.0	5.1	-.1
Other hand tools, except edge tools .....		3423-398	06/83	127.5	129.3	129.3	4.1	0
Secondary products and miscellaneous receipts .....		3423-SM						
Miscellaneous receipts .....		3423-M	06/83	117.7	117.7	117.7	0	0
Resales .....		3423-289	06/83	117.7	117.7	117.7	0	0
Secondary products .....		3423-S	06/83	131.6	131.5	131.6	3.5	.1
<b>Hand saws and saw blades .....</b>	<b>3425</b>		06/83	121.8	122.7	122.7	4.1	0
Primary products .....		3425-P	06/83	123.6	124.4	124.5	4.4	.1
Handsaws and handsaw blades .....		3425-1	06/83	131.9	132.5	132.5	5.6	0
Other hand saws .....		3425-149	06/83	( <sup>3</sup> )	( <sup>3</sup> )	131.8	( <sup>3</sup> )	( <sup>3</sup> )
Woodworking power saw blades .....		3425-2	06/83	112.0	113.2	113.2	4.6	0
Circular saw blades .....		3425-212	06/83	109.1	111.2	111.3	5.3	.1
Solid tooth .....		3425-21211	06/83	111.1	114.5	114.5	3.7	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 Dec. 1990 from —	
				Aug. 1990 <sup>2</sup>	Nov. 1990 <sup>2</sup>	Dec. 1990 <sup>2</sup>	Dec. 1989	Nov. 1990
Hand saws and saw blades—Continued								
Inserted tooth .....		3425-21213	06/83	101.0	101.0	101.3	8.0	0.3
All other woodworking power saw blades .....		3425-219	06/83	113.0	113.5	113.5	( <sup>3</sup> )	0
Metalworking power saw blades .....		3425-3	06/83	132.0	132.4	132.4	3.8	0
Circular saw blades, including separate inserted teeth .....		3425-331	07/83	102.5	104.0	104.0	2.3	0
Bandsaw blades .....		3425-336	06/83	137.0	137.0	137.0	4.8	0
Other metalworking power saw blades .....		3425-339	06/83	128.8	128.3	128.3	( <sup>3</sup> )	0
All other power saw blades, including concrete, masonry, and abrasive saw blades .....		3425-4	06/83	122.7	128.7	128.2	4.6	-.4
All other power saw blades, including concrete, masonry, and abrasive saw blades .....		3425-411	06/83	122.7	128.7	128.2	4.6	-.4
Secondary products and miscellaneous receipts .....		3425-SM						
Miscellaneous receipts .....		3425-M	06/83	117.9	117.9	117.9	.3	0
Secondary products .....		3425-S	06/83	111.9	113.7	113.7	3.9	0
Hardware, n.e.c. ....	3429		06/85	110.8	111.5	111.9	2.5	.4
Primary products .....		3429-P	06/85	109.7	110.3	110.7	2.4	.4
Furniture hardware, excluding cabinet hardware .....		3429-2	06/85	120.7	120.7	121.0	1.2	.2
Drawer pulls, handles and slides .....		3429-214	06/85	125.9	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Furniture casters .....		3429-253	06/85	107.5	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Other furniture hardware .....		3429-298	06/85	118.2	118.2	119.5	1.1	1.1
Builders' hardware .....		3429-4	06/85	116.8	117.9	118.8	4.1	.8
Padlocks including pin/non-pin tumbler and combination types .....		3429-415	06/85	108.2	111.4	111.4	( <sup>3</sup> )	0
Doorlocks, locksets, and locktrim, except architectural trim sold separately .....		3429-421	06/85	120.0	121.7	123.3	5.8	1.3
Cylindrical, except deadlocks and latches .....		3429-42111	06/85	126.8	132.4	133.6	8.4	.9
Tubular, except deadlocks and latches .....		3429-42112	06/85	115.3	115.3	115.5	1.1	.2
Tubular and mortise deadlocks and latches .....		3429-42114	06/85	117.2	118.2	118.5	6.4	.3
All other types including electronically and electrically operated .....		3429-42116	06/85	105.8	105.8	106.5	2.0	.7
Protection plates, push plates, pulls, push pull bars, and lock trim, n.e.c. ....		3429-423	06/85	99.3	99.9	99.9	( <sup>3</sup> )	0
Key blanks .....		3429-424	06/85	122.8	122.8	122.8	2.8	0
Screen and storm door hardware, including hydraulic and pneumatic closers .....		3429-433	06/85	106.0	109.1	108.3	1.3	-.7
Window hardware, including window locks .....		3429-436	06/85	( <sup>3</sup> )	118.2	118.2	( <sup>3</sup> )	0
Door controls, closers, and checking devices .....		3429-442	06/85	120.6	121.0	122.5	8.2	1.2
Surface applied .....		3429-44211	06/85	116.8	117.3	119.6	5.7	2.0
Hinges, excluding cabinet hinges, including spring hinges .....		3429-452	06/85	107.5	107.2	109.6	4.2	2.2
Butt hinges: 3 1/2 inch x 3 1/2 inch, and under .....		3429-45211	06/85	116.6	116.6	117.4	2.2	.7
Butt hinges: over 3 1/2 inch x 3 1/2 inch, either dimension .....		3429-45212	06/85	96.6	95.7	99.9	( <sup>3</sup> )	4.4
Other hinges .....		3429-45213	06/85	118.1	118.6	119.0	2.8	.3
Cabinet hardware .....		3429-461	06/85	133.0	133.1	133.8	3.6	.5
Cabinet knobs, pulls, catches and locks .....		3429-46113	06/85	120.0	120.3	120.5	2.6	.2
Other cabinet hardware, including drawer slides .....		3429-46114	06/85	128.8	129.0	130.4	4.7	1.1
Hangers, tracks, sliding and folding door hardware .....		3429-471	06/85	112.7	114.8	114.8	3.7	0
Rim locks and other locking devices, n.e.c. ....		3429-491	06/85	129.4	129.5	130.0	( <sup>3</sup> )	.4
Other builders' hardware .....		3429-498	06/85	115.7	116.9	116.8	3.1	-.1
Motor vehicle hardware .....		3429-6	06/85	103.3	103.6	103.6	.9	0
Door hardware including locks, door handles and hinges .....		3429-658	06/90	100.8	101.2	101.2	( <sup>3</sup> )	0
Other motor vehicle hardware .....		3429-698	06/85	100.6	101.0	101.0	2.5	0
Other transportation equipment hardware, except motor vehicle hardware .....		3429-7	06/85	131.5	131.6	131.6	2.3	0
Marine hardware .....		3429-711	06/85	129.1	129.4	129.4	2.6	0
Other hardware, n.e.c. ....		3429-8	06/85	107.0	107.7	108.1	3.6	.4
Casters and wheels, for dollies and industrial handtrucks .....		3429-822	06/85	109.8	111.6	111.6	3.7	0
Other hardware, including hose fittings and couplers .....		3429-898	06/85	114.4	114.8	115.2	2.4	.3
Secondary products and miscellaneous receipts .....		3429-SM						
Miscellaneous receipts .....		3429-M	07/85	131.1	133.8	133.5	( <sup>3</sup> )	-.2
Resales .....		3429-Z89	06/90	100.0	102.1	101.9	( <sup>3</sup> )	-.2
Secondary products .....		3429-S	06/85	118.4	119.7	119.8	2.7	.1
Heating equipment, except electric and warm air; and plumbing fixtures .....	343		12/84	127.7	129.5	129.8	4.7	.2
Metal sanitary ware .....	3431		12/80	140.4	139.6	139.9	3.4	.2
Primary products .....		3431-P	12/80	142.0	142.3	141.9	3.1	-.3
Drinking fountains .....		3431-2	12/86	115.5	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Sinks and sink/laundry tray combinations .....		3431-4	12/80	165.9	165.6	163.4	2.7	-1.3
Kitchen sinks (cast iron, steel, and stainless steel) .....		3431-426	12/80	156.1	156.2	154.5	2.9	-1.1
Bathbaths .....		3431-7	12/80	132.2	132.9	133.4	3.6	.4
Cast iron bathbaths .....		3431-711	12/80	138.7	139.0	140.4	4.0	1.0
Miscellaneous metal sanitary ware .....		3431-9	12/86	113.1	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Secondary products and miscellaneous receipts .....		3431-SM						
Plumbing fixture fittings and brass goods .....	3432		06/83	142.6	145.9	146.9	4.8	.7
Primary products .....		3432-P	06/83	148.2	151.7	152.4	6.7	.5
Plumbing fixture fittings and brass goods .....		3432-1	06/83	148.2	151.7	152.4	6.7	.5
Bath and shower fittings .....		3432-101	06/83	138.3	138.3	138.5	4.4	.1
Single control bath and shower fittings, except thermostatic and pressure balanced .....		3432-10111	06/83	130.9	130.9	130.9	( <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 Dec. 1990 from —	
				Aug. 1990 <sup>2</sup>	Nov. 1990 <sup>2</sup>	Dec. 1990 <sup>2</sup>	Dec. 1989	Nov. 1990
<b>Plumbing fixture fittings and brass goods—Continued</b>								
Bathtub and shower combination, other than single control .....		3432-10113	06/83	137.9	137.9	139.8	4.6	1.4
Lavatory fittings .....		3432-102	06/83	131.2	131.2	131.2	4.0	0
Residential, 4 inch centerset, other than single control .....		3432-10224	06/83	139.7	139.7	139.7	5.4	0
Other combination fittings .....		3432-10226	06/83	135.4	135.4	135.4	( <sup>3</sup> )	0
Sink fittings .....		3432-103	06/83	151.0	151.0	151.4	3.4	.3
Single control deck-type faucet with spray .....		3432-10334	06/83	140.9	140.9	140.9	5.5	0
Residential deck-type faucets, other than single control .....		3432-10336	06/83	137.1	137.1	137.1	4.0	0
Other sink fittings .....		3432-10339	06/83	208.1	208.1	209.8	1.2	.8
Miscellaneous brass goods .....		3432-104	06/83	160.3	168.4	169.8	9.9	.8
Drains and overflows .....		3432-10443	06/83	138.6	139.7	140.3	3.9	.4
Traps .....		3432-10445	06/83	130.6	134.1	141.0	8.9	5.1
Lawn hose nozzles and lawn sprinklers .....		3432-10451	06/83	187.1	203.9	203.9	13.7	0
Water closet tank flushing controls .....		3432-10453	06/83	149.1	149.5	150.3	3.9	.5
Other miscellaneous items .....		3432-10498	06/83	169.0	174.0	175.0	8.6	.6
Secondary products and miscellaneous receipts .....		3432-SM						
Miscellaneous receipts .....		3432-M	06/83	78.5	78.5	79.6	( <sup>3</sup> )	1.4
Resales .....		3432-Z89	06/90	100.0	100.0	101.4	( <sup>3</sup> )	1.4
Secondary products .....		3432-S	06/83	151.4	154.5	165.0	17.9	6.8
<b>Nonelectric heating equipment</b> .....	3433		06/80	153.2	155.2	155.2	4.0	0
Primary products .....		3433-P	06/80	154.7	157.1	157.1	4.7	0
Cast iron heating boilers .....		3433-3	06/80	147.8	147.8	147.8	1.7	0
Oil-fired cast iron heating boilers .....		3433-311	06/80	141.8	141.8	141.8	1.7	0
Gas-fired cast iron heating boilers .....		3433-313	06/80	148.8	148.8	148.8	1.8	0
Domestic heating stoves .....		3433-4	06/80	128.6	131.9	132.0	6.3	.1
Wood and coal domestic heating stoves, except sheet metal, airtight .....		3433-416	06/80	126.6	126.6	126.8	5.5	.2
Other heating systems .....		3433-6	06/80	159.2	159.8	159.8	4.1	0
Radiators and convectors .....		3433-611	06/80	166.6	166.6	166.6	2.3	0
Floor and wall furnaces .....		3433-631	06/80	165.4	165.4	165.4	6.4	0
Gas-fired wall furnaces .....		3433-63113	06/80	163.5	163.5	163.5	6.6	0
Other systems, n.e.c. .....		3433-661	06/80	149.5	151.0	151.0	3.2	0
Other heating systems, n.e.c. .....		3433-66193	06/86	109.4	110.7	110.7	3.4	0
Parts for heating systems .....		3433-8	06/80	168.2	173.4	173.4	6.8	0
Gas burners and parts/attachments .....		3433-811	06/80	149.7	149.7	149.7	3.9	0
Gas burners under and equal to 400 MBH .....		3433-81101	06/80	152.2	152.2	152.2	4.9	0
Dual fuel burners and parts/attachments .....		3433-831	06/80	145.7	145.7	145.7	1.2	0
Commercial/industrial dual fuel burners .....		3433-83103	06/80	137.1	137.1	137.1	1.9	0
Other parts, n.e.c. .....		3433-871	06/86	136.9	145.6	145.6	8.8	0
Secondary products and miscellaneous receipts .....		3433-SM						
Secondary products .....		3433-S	06/80	144.2	144.2	144.2	1.5	0
Other secondary products .....		3433-SSS	06/80	148.1	148.1	148.1	1.5	0
<b>Fabricated structural metal products</b> .....	344		12/84	118.2	118.5	118.5	1.1	0
<b>Fabricated structural metal</b> .....	3441		06/82	118.7	118.5	118.4	-.7	-.1
Primary products .....		3441-P	06/82	119.4	119.1	118.9	-.8	-.2
Fabricated structural metal for buildings .....		3441-1	06/82	119.3	119.0	118.7	-1.1	-.3
Iron and steel for industrial buildings .....		3441-121	06/82	122.7	122.7	122.7	-.4	0
Industrial buildings and plants .....		3441-12101	06/82	127.2	127.2	127.2	-.5	0
Warehouses .....		3441-12102	06/82	97.0	97.0	97.0	0	0
Iron and steel for commercial buildings .....		3441-122	06/82	103.4	103.6	102.5	-3.0	-1.1
Office buildings (high-rise) .....		3441-12201	06/82	98.8	98.8	96.5	-5.7	-2.3
Office buildings (low-rise) .....		3441-12202	06/82	101.7	102.8	102.8	-1.7	0
Other commercial buildings (low-rise) .....		3441-12207	06/87	116.2	116.2	116.2	-1.2	0
Iron and steel for residential buildings .....		3441-123	06/87	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Residential buildings (low-rise) .....		3441-12305	06/87	( <sup>3</sup> )	( <sup>3</sup> )	( <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	129.5	127.9	128.0	-.3	.1
Low-rise buildings .....		3441-12802	06/87	106.8	106.8	107.0	-1.8	.2
Fabricated structural metal for bridges, trestles, and viaducts .....		3441-2	06/82	115.2	111.0	110.8	-4.6	-.2
Iron, steel, and aluminum for highways .....		3441-212	06/82	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Other fabricated structural metal .....		3441-3	06/82	120.3	120.9	120.7	.6	-.2
Iron and steel for towers and supporting structures .....		3441-342	06/82	119.3	118.7	117.8	-1.6	-.8
Iron and steel for offshore oil and gas platforms .....		3441-353	06/87	113.4	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Iron and steel for other uses .....		3441-359	06/87	116.6	117.7	117.7	1.4	0
Secondary products and miscellaneous receipts .....		3441-SM						
Secondary products .....		3441-S	06/82	130.5	131.4	131.4	-1.6	0
<b>Metal doors, sash and trim</b> .....	3442		06/83	126.3	126.6	126.8	1.0	.2
Primary products .....		3442-P	06/83	128.2	128.6	128.9	1.1	.2
Metal doors and frames, except storm doors .....		3442-1	06/83	131.8	132.1	132.6	1.7	.4
Aluminum doors, all types .....		3442-11	06/83	132.2	132.4	133.5	1.6	.8
Aluminum residential doors .....		3442-112	06/83	126.1	125.4	127.2	.3	1.4
Sliding glass patio doors .....		3442-11216	06/83	124.3	123.5	125.7	.2	1.8
All other residential doors, including garage .....		3442-11218	06/83	121.4	121.0	121.0	1.1	0
Aluminum commercial and institutional doors .....		3442-113	06/83	138.7	140.3	140.3	3.3	0
All other commercial and institutional doors .....		3442-11323	06/83	143.8	144.0	144.0	-1.0	0
Iron and steel doors, all types .....		3442-12	06/83	132.2	132.5	132.5	1.9	0
Iron and steel industrial doors .....		3442-121	06/83	130.4	131.1	131.1	2.5	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 Dec. 1990 from —	
				Aug. 1990 <sup>2</sup>	Nov. 1990 <sup>2</sup>	Dec. 1990 <sup>2</sup>	Dec. 1989	Nov. 1990
<b>Metal doors, sash and trim—Continued</b>								
Iron and steel residential doors .....		3442-122	06/83	134.3	134.5	134.4	0.9	-0.1
Garage doors .....		3442-12227	06/83	131.2	131.2	131.2	1.2	0
Insulated steel entrance doors .....		3442-12229	06/83	133.5	133.8	133.8	.5	0
All other residential doors .....		3442-12231	06/83	137.4	137.9	137.7	2.4	-1
Iron and steel commercial and institutional doors .....		3442-123	06/83	126.6	126.6	126.6	2.8	0
Overhead and sliding doors .....		3442-12332	08/83	123.6	123.6	123.6	1.6	0
All other commercial and institutional doors .....		3442-12336	06/83	115.8	115.8	115.8	.8	0
Aluminum doorframes .....		3442-142	06/83	131.6	133.7	133.7	1.1	0
Steel doorframes, 16 gauge and heavier .....		3442-143	06/83	124.0	124.3	124.3	2.9	0
Metal window sash and frames, except storm sash .....		3442-2	06/83	124.1	124.4	124.8	.9	.3
Aluminum window sash and frames .....		3442-21	06/83	124.8	125.2	125.6	.9	.3
Residential aluminum window sash and frames .....		3442-211	06/83	122.6	122.3	122.8	.7	.4
Single and double-hung .....		3442-21121	06/83	120.5	122.4	122.6	1.9	.2
Horizontal sliding .....		3442-21124	06/83	119.4	114.6	115.7	-1.8	1.0
All other residential window sash and frames .....		3442-21129	06/83	158.0	160.6	161.1	1.6	.3
Nonresidential aluminum window sash and frames .....		3442-212	06/83	136.9	138.7	138.7	1.3	0
Single and double-hung .....		3442-21241	06/83	( <sup>3</sup> )	( <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	0	0
All other nonresidential window sash and frames .....		3442-21249	06/83	132.2	132.2	132.2	0	0
Steel window sash and frames, all types .....		3442-22	06/83	112.9	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Steel window sash and frames, all types .....		3442-221	06/83	112.9	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Metal molding and trim and storefronts .....		3442-3	06/83	136.3	136.3	136.3	-1.2	0
Metal storefronts, sold complete at factory .....		3442-351	06/83	140.8	140.8	140.8	-8.2	0
Metal combination screen and storm sash and doors .....		3442-4	06/83	127.2	128.2	127.7	1.1	-4
Aluminum and steel combination screen and storm sash .....		3442-412	06/83	127.1	127.4	127.4	2.2	0
Aluminum and steel combination screen and storm doors .....		3442-413	06/83	125.7	127.4	126.5	.6	-7
Metal window and door screens and weatherstrip .....		3442-5	06/83	122.1	122.1	122.1	0	0
Metal screen doors .....		3442-511	06/83	114.4	118.1	114.6	-1	-3.0
Secondary products and miscellaneous receipts .....		3442-SM						
Miscellaneous receipts .....		3442-M	07/83	108.3	108.3	108.3	2.8	0
Secondary products .....		3442-S	06/83	121.6	119.7	120.2	-1.6	.4
<b>Fabricated plate work</b> .....	3443		03/80	142.8	143.8	144.0	3.6	.1
Primary products .....		3443-P	03/80	145.0	146.0	146.1	4.2	.1
Heat exchangers and steam condensers .....		3443-1	03/80	171.4	175.6	176.4	5.3	.5
Bare tube heat exchangers .....		3443-111	03/80	184.7	185.7	187.9	3.1	1.2
Fin tube heat exchangers .....		3443-115	03/80	156.3	156.9	157.3	5.7	.3
Fabricated steel plate .....		3443-2	03/80	128.7	128.6	129.2	1.7	.5
Steel plate for trash containers and all other containers .....		3443-245	12/86	113.2	112.5	112.5	-2.0	0
Weldments .....		3443-251	03/80	145.7	145.7	146.5	2.1	.5
Other fabricated steel plate .....		3443-299	12/86	116.8	116.9	117.6	3.1	.6
Steel power boilers (over 15 psi) and parts/attachments .....		3443-3	03/80	114.8	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Gas cylinders .....		3443-4	03/80	126.3	131.6	131.6	3.5	0
Carbon steel gas cylinders .....		3443-412	12/86	119.7	123.7	123.7	6.3	0
All other types of gas cylinders .....		3443-418	12/86	117.3	125.3	125.3	-3.8	0
Metal tanks made at plant, standard, pressure .....		3443-5	03/80	121.1	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Metal tanks made at plant, standard, non-pressure .....		3443-7	03/80	131.6	133.2	133.2	3.3	0
Bulk storage tanks, standard, non-pressure .....		3443-71	03/80	127.4	127.8	127.8	2.8	0
Carbon steel storage tanks, 6000 gal. and less .....		3443-711	03/80	130.7	131.8	131.8	2.5	0
Carbon steel storage tanks over 6000 gal. .....		3443-713	03/80	128.6	128.6	128.6	3.4	0
Custom tanks and vessels made at the plant .....		3443-8	03/80	150.8	151.0	149.9	6.7	-7
Carbon steel customized tanks and vessels, non-LPG .....		3443-802	03/80	132.5	132.5	131.0	-6	-1.1
Carbon steel tanks & vessels, 3/4 inch & less wall thickness .....		3443-80201	03/80	149.9	149.9	147.6	-8	-1.5
All other types of customized tanks and vessels, non-LPG .....		3443-804	12/86	134.1	134.1	134.1	3.4	0
All other types of tanks & vessels, 3/4 inch & less wall thickness .....		3443-80401	12/86	150.0	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Custom tanks and vessels made at plant and field assembled .....		3443-9	03/80	132.7	133.5	133.5	3.2	0
Petroleum storage tanks, field assembled .....		3443-926	03/80	120.5	121.5	121.5	4.4	0
Secondary products and miscellaneous receipts .....		3443-SM						
<b>Sheet metal work</b> .....	3444		12/82	129.7	130.2	130.2	.9	0
Primary products .....		3444-P	12/82	127.9	128.2	128.4	1.5	.2
Metal roofing and roof drainage equipment .....		3444-4	12/82	119.4	119.7	120.9	.3	1.0
Metal roofing, steel, all types .....		3444-411	12/82	109.1	109.5	111.1	2.9	1.5
Roof drainage equipment including eave troughs, steel .....		3444-423	12/82	168.3	168.3	168.3	2.0	0
Roof drainage equipment including eave troughs, aluminum .....		3444-429	12/82	107.9	107.9	109.0	-7.5	1.0
Metal flooring and siding .....		3444-5	12/82	118.1	117.8	118.1	-5	.3
Metal siding, steel .....		3444-516	12/82	122.6	122.6	122.6	2.2	0
Metal siding, aluminum, for residential use, including mobile homes .....		3444-517	12/82	126.0	125.3	125.9	-3.2	.5
Noninsulated .....		3444-51702	12/82	126.0	125.3	125.9	-3.2	.5
Other sheet metal work .....		3444-6	12/82	134.5	135.0	135.1	3.2	.1
Cornices, skylights, ceiling domes, copings, and gravel stops .....		3444-611	01/84	99.1	99.1	99.1	-2.0	0
Stovepipe, furnace smokepipe, elbows, and ducts, steel .....		3444-634	12/82	127.7	127.7	128.6	3.2	.7
Air-conditioning ducts, including dust collecting ducts, steel .....		3444-637	12/82	128.2	129.0	126.0	3.0	-2.3
Restaurant, hotel, and kitchen sheet metal equipment, steel .....		3444-644	12/82	194.0	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Metal awnings, canopies, carports, and patios, prefabricated types, aluminum .....		3444-646	12/82	141.3	141.3	141.3	0	0
Soffits, fascia, and shutters, aluminum .....		3444-651	12/82	117.1	117.1	118.8	( <sup>3</sup> )	1.5
Other sheet metal work, steel .....		3444-662	12/82	132.1	133.1	133.3	6.0	.2
Precision sheet metal parts, not stamped .....		3444-66203	12/82	133.6	134.8	135.1	9.0	.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 Dec. 1990 from —	
				Aug. 1990 <sup>2</sup>	Nov. 1990 <sup>2</sup>	Dec. 1990 <sup>2</sup>	Dec. 1989	Nov. 1990
Sheet metal work—Continued								
Other steel sheet metal work .....		3444-66209	12/82	126.4	127.3	127.6	3.4	0.2
Other sheet metal work, aluminum .....		3444-664	12/82	132.4	132.9	134.2	-4	1.0
Other sheet metal work of metals other than steel or aluminum .....		3444-698	12/82	142.6	143.2	142.9	2.1	-2
Secondary products and miscellaneous receipts .....		3444-SM						
Miscellaneous receipts .....		3444-M	12/82	150.0	152.8	149.6	-8.8	-2.1
Secondary products .....		3444-S	12/82	126.0	126.5	127.2	2.4	.6
Architectural and ornamental metalwork .....	3446		12/83	122.2	123.0	123.0	1.4	0
Primary products .....		3446-P	12/83	122.4	123.4	123.3	1.3	-1
Architectural and ornamental metalwork .....		3446-1	12/83	122.4	123.4	123.3	1.3	-1
Warm air or air conditioning grilles, registers and air diffusers .....		3446-11	12/83	106.6	106.6	106.6	-6	0
Iron and steel .....		3446-111	12/83	104.4	104.4	104.4	2.9	0
Aluminum .....		3446-113	12/83	108.4	108.4	108.4	-5.2	0
Stairs .....		3446-13	12/83	119.3	119.7	119.7	.3	0
Industrial class .....		3446-131	01/84	114.6	114.9	114.9	.3	0
Commercial class .....		3446-135	12/83	123.1	124.5	124.2	.3	-2
Architectural class .....		3446-137	12/83	115.6	115.6	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Railings .....		3446-14	12/83	109.8	109.8	108.9	-9	-8
Steel, excluding stainless steel .....		3446-143	12/83	114.1	113.9	114.0	-2	.1
Iron and stainless steel .....		3446-144	12/88	100.0	89.2	89.2	-10.8	0
Other metals, including combinations of metals and other materials .....		3446-149	12/88	96.2	107.1	103.6	7.7	-3.3
Grating and grating treads .....		3446-15	12/83	130.4	131.1	130.7	-2	-3
Steel grating and grating treads .....		3446-151	12/83	132.1	132.1	132.1	0	0
Framing material for walls and ceilings (load and non-load bearing studs) .....		3446-16	12/83	121.9	126.8	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Scaffolding and shoring .....		3446-18	12/83	112.6	114.2	114.2	1.4	0
Scaffolding .....		3446-181	12/83	112.2	113.8	113.8	1.4	0
Other architectural and ornamental metalwork .....		3446-19	12/83	122.6	123.9	124.7	3.1	.6
Fences, gates and posts .....		3446-192	12/83	116.0	116.5	116.5	1.1	0
Window guards .....		3446-193	12/83	156.3	157.2	157.2	3.8	0
Other architectural and ornamental metalwork .....		3446-199	12/83	116.6	119.2	121.2	4.1	1.7
Iron and stainless steel .....		3446-19912	12/88	102.9	102.9	115.0	11.8	11.8
Steel, excluding stainless steel .....		3446-19913	12/83	116.8	117.7	117.5	1.1	-2
Other metals .....		3446-19914	12/88	100.1	106.0	104.3	4.1	-1.6
Secondary products and miscellaneous receipts .....		3446-SM						
Miscellaneous receipts .....		3446-M	12/84	102.1	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Secondary products .....		3446-S	12/83	125.6	124.8	125.0	1.2	.2
Fabricated structural metal .....		3441-S	12/83	133.8	133.0	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Other secondary products .....		3446-SSS	12/83	123.4	122.1	122.5	-1.0	.3
Prefabricated metal buildings .....	3448		12/81	115.1	116.1	116.4	1.7	.3
Primary products .....		3448-P	12/81	113.5	114.6	115.0	1.1	.3
Prefab. metal bldg. sys., excl. farm service bldgs., resid. bldgs., & parts for prefab. bldgs. ....		3448-1	12/81	109.7	111.0	111.0	-1	0
Industrial and commercial .....		3448-115	12/81	109.8	111.4	111.4	.2	0
Industrial .....		3448-11512	12/87	101.2	100.5	100.5	-2.4	0
Commercial .....		3448-11514	12/87	108.3	110.7	110.7	1.1	0
Institutional, medical, religious, public & educational .....		3448-118	12/87	104.9	104.2	104.2	-1.7	0
Other prefabricated and portable metal buildings and parts .....		3448-2	12/81	120.8	121.5	122.8	3.5	1.1
Other farm service bldgs., steel and aluminum, excl. wood frame bldgs. ....		3448-215	12/81	120.6	123.7	122.7	.2	-8
Small utility bldgs., incl. tool sheds, cabanas, storage houses, etc., steel and aluminum .....		3448-221	12/81	120.6	120.8	124.8	5.8	3.3
Steel .....		3448-22117	12/87	109.7	110.0	113.7	3.5	3.4
Dwellings and other non-farm bldgs. incl. vacation homes, etc.; steel and aluminum .....		3448-235	12/81	140.1	140.6	140.6	1.5	0
Aluminum .....		3448-23516	12/87	118.3	118.3	118.3	2.0	0
Steel .....		3448-23518	12/87	107.0	110.2	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Panels, parts, or sections for prefab. bldgs., not sold as a complete unit, steel & aluminum .....		3448-254	12/81	115.3	115.5	115.7	4.6	.2
Secondary products and miscellaneous receipts .....		3448-SM						
Secondary products .....		3448-S	12/81	152.9	152.9	152.9	11.1	0
Miscellaneous metal work .....	3449		12/84	109.0	107.8	107.3	-2.2	-5
Primary products .....		3449-P	12/84	108.6	107.3	106.9	-2.0	-4
Bar joists and fabricated concrete reinforcing bars .....		3449-4	12/84	102.2	100.2	99.2	-3.3	-1.0
Short span open-web joists .....		3449-443	11/86	98.6	95.1	94.8	( <sup>3</sup> )	-3
All long span joists .....		3449-447	09/86	81.7	79.6	79.6	( <sup>3</sup> )	0
Fabricated concrete reinforcing bars .....		3449-452	12/84	108.9	107.0	105.7	-1.9	-1.2
Other miscellaneous metal building materials and curtain wall .....		3449-5	12/84	119.4	119.1	119.1	-1.9	0
Expanded metal lath .....		3449-511	12/84	116.2	116.2	116.2	( <sup>3</sup> )	0
Metal plaster base accessories, including corner beads, screeds, grounds, etc. ....		3449-532	12/84	133.5	131.9	131.9	( <sup>3</sup> )	0
Custom roll form products .....		3449-6	06/90	101.1	100.5	100.9	( <sup>3</sup> )	.4
Secondary products and miscellaneous receipts .....		3449-SM						
Secondary products .....		3449-S	12/84	114.7	112.7	111.5	1.5	-1.1
Screw machine products, and bolts, nuts, screws, rivets, and washers .....	345		12/84	113.7	113.9	114.2	1.7	.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 Dec. 1990 from —	
				Aug. 1990 <sup>2</sup>	Nov. 1990 <sup>2</sup>	Dec. 1990 <sup>2</sup>	Dec. 1989	Nov. 1990
Screw machine products .....	3451		12/83	120.9	121.8	122.0	1.7	0.2
Primary products .....		3451-P	12/83	122.1	122.8	123.0	1.6	.2
Automotive screw machine products .....		3451-1	12/83	124.3	124.0	124.2	.7	.2
Other screw machine products .....		3451-2	12/83	120.6	122.0	122.2	2.2	.2
Aircraft .....		3451-222	12/83	107.0	109.7	109.7	5.6	0
Ordnance .....		3451-223	12/83	153.3	157.4	157.4	2.7	0
Household appliances, including radio and television .....		3451-242	12/83	150.0	150.8	150.8	-.1	0
Electric and electronic equipment .....		3451-252	12/88	106.6	108.8	109.0	2.5	.2
Machinery .....		3451-262	12/83	105.1	107.0	106.9	1.7	-.1
All other end uses, except automotive .....		3451-298	12/83	117.1	117.3	117.8	2.3	.4
Secondary products .....		3451-S	12/83	104.5	106.1	106.1	1.5	0
Bolts, nuts, screws, rivets, and washers .....	3452		06/82	116.2	116.1	116.5	1.7	.3
Primary products .....		3452-P	06/82	116.2	115.8	116.3	1.8	.4
Externally threaded fasteners, except aircraft .....		3452-4	06/82	113.9	113.8	113.9	.7	.1
Mine roof bolts .....		3452-411	11/82	123.4	123.4	123.4	-.4	0
Hex bolts, including heavy, tap, and joint .....		3452-412	06/82	98.1	98.1	97.7	-.3	-.4
Square and round bolts and plow numbers 3, 4, 6, 7, and track .....		3452-413	06/82	112.2	112.5	112.4	.3	-.1
Studs .....		3452-421	06/82	103.9	103.3	103.4	-1.1	.1
Flanged, self-locking, set, lag, and wood screws .....		3452-433	12/87	108.3	114.9	115.7	7.6	.7
Cap screws .....		3452-436	12/87	121.1	114.2	115.8	.3	1.4
Machine screws .....		3452-437	06/82	108.3	108.3	108.3	-1.0	0
Thread-forming tapping screws .....		3452-441	06/82	114.0	114.9	115.5	3.5	.5
Thread-cutting, self-drilling, and thread-rolling screws .....		3452-442	06/82	105.9	105.8	106.1	1.7	.3
Other externally threaded fasteners, except aircraft .....		3452-469	06/82	115.3	115.5	115.7	1.5	.2
Internally threaded fasteners, except aircraft .....		3452-5	06/82	98.5	98.1	100.8	1.3	2.8
Flanged, square, sheet metal, weld, wing, and cage nuts .....		3452-501	06/82	118.2	119.1	119.1	2.5	0
Hex nuts .....		3452-502	06/82	93.2	93.2	97.9	1.9	5.0
Locknuts: prevailing torque and free spinning .....		3452-511	06/82	114.6	115.1	115.1	.3	0
Other internally threaded fasteners, including all nonmetallic .....		3452-539	06/82	116.0	113.8	114.4	-.1	.5
Nonthreaded fasteners, except aircraft .....		3452-6	06/82	112.0	110.1	110.1	-.5	0
Solid rivets, all sizes .....		3452-601	06/82	101.2	101.2	101.2	-.8	0
Tubular, split, and blind rivets .....		3452-603	06/82	115.0	115.0	115.0	5.6	0
Pins, machine type .....		3452-621	06/82	109.8	109.8	109.8	-1.3	0
Washers, all types .....		3452-631	06/82	106.1	105.9	106.0	1.1	.1
Other nonthreaded fasteners, including all nonmetallic .....		3452-649	06/82	120.0	114.1	114.1	-4.9	0
Aircraft/aerospace fasteners .....		3452-7	06/82	144.9	145.5	145.5	6.0	0
Bolts, all KSI tensile .....		3452-701	06/82	137.9	139.2	139.2	9.6	0
Nuts, all types .....		3452-731	06/82	139.4	140.6	140.6	18.1	0
Washers, all types .....		3452-761	12/87	145.1	145.1	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Pins, all types .....		3452-763	06/82	169.0	169.0	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Other formed fasteners .....		3452-8	06/82	108.7	109.0	109.0	2.4	0
All other, including ordnance .....		3452-898	04/84	109.7	110.0	110.0	2.4	0
Secondary products and miscellaneous receipts .....		3452-SM						
Miscellaneous receipts .....		3452-M	06/82	119.4	122.9	122.7	.1	-.2
Secondary products .....		3452-S	06/82	113.6	113.7	113.7	.6	0
Metal forgings and stampings .....	346		12/84	109.6	109.6	109.6	1.7	0
Iron and steel forgings .....	3462		12/83	107.8	106.8	106.8	-.2	0
Primary products .....		3462-P	12/83	109.1	108.3	108.3	.2	0
Hot impression die impact, press and upset ferrous forgings .....		3462-5	12/83	110.4	110.4	110.4	1.3	0
Carbon steel .....		3462-511	12/83	112.6	112.7	112.7	1.3	0
Alloy steel, except stainless and high-temperature .....		3462-513	12/83	108.8	108.6	108.6	.6	0
Stainless steel .....		3462-515	12/83	120.1	121.0	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Seamless rolled-ring ferrous forgings .....		3462-7	12/83	106.8	107.8	107.7	.2	-.1
Carbon steel .....		3462-711	12/83	112.7	118.2	118.1	( <sup>3</sup> )	-.1
Open die or smith (hammer or press) ferrous forgings .....		3462-8	12/83	96.9	96.3	96.3	-.3	0
Carbon steel .....		3462-811	12/83	96.3	95.3	95.5	-.8	.2
Alloy steel, except stainless and high-temperature .....		3462-813	12/83	97.5	96.9	96.9	-.2	0
Stainless steel .....		3462-815	12/83	92.6	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Other ferrous forgings .....		3462-9	02/84	95.1	95.1	95.1	( <sup>3</sup> )	0
Other ferrous forgings .....		3462-911	02/84	95.1	95.1	95.1	( <sup>3</sup> )	0
Secondary products and miscellaneous receipts .....		3462-SM						
Secondary products .....		3462-S	12/83	95.7	93.0	93.0	-3.8	0
Nonferrous forgings .....	3463		12/83	120.8	123.4	123.0	5.9	-.3
Primary products .....		3463-P	12/83	125.2	127.4	126.8	6.0	-.5
Hot impression die impact, press and upset nonferrous forgings .....		3463-5	12/83	124.8	126.5	126.5	4.9	0
Aluminum and aluminum alloy .....		3463-521	12/83	136.7	137.6	137.6	2.0	0
Titanium and titanium alloy .....		3463-523	12/83	96.1	98.9	98.9	5.5	0
Copper and copper alloy .....		3463-525	12/83	133.4	132.0	131.7	.4	-.2
Open die or smith (hammer or press) nonferrous forgings .....		3463-8	12/83	146.2	( <sup>3</sup> )	146.4	( <sup>3</sup> )	( <sup>3</sup> )
Aluminum and aluminum alloy .....		3463-821	12/83	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Secondary products and miscellaneous receipts .....		3463-SM						
Secondary products .....		3463-S	12/83	102.9	107.3	107.3	( <sup>3</sup> )	0
Automotive stampings .....	3465		12/82	112.6	112.6	112.6	2.2	0
Primary products .....		3465-P	12/82	110.4	110.3	110.3	.4	0
Original equipment automotive stampings .....		3465-1	12/82	109.4	109.4	109.4	.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 Dec. 1990 from --	
				Aug. 1990 <sup>2</sup>	Nov. 1990 <sup>2</sup>	Dec. 1990 <sup>2</sup>	Dec. 1989	Nov. 1990
Automotive stampings—Continued								
Passenger car stampings .....		3465-111	12/82	109.3	109.3	109.3	-0.1	0
Body panels .....		3465-11111	12/82	105.9	105.9	105.9	-.1	0
Chassis parts .....		3465-11112	12/82	117.3	117.2	117.2	-.2	0
Truck and bus stampings .....		3465-113	12/82	110.8	110.8	110.7	4.0	-1
Body panels .....		3465-11313	12/82	111.2	111.2	111.2	5.8	0
Chassis parts .....		3465-11314	12/82	110.0	109.9	109.7	.5	-2
Service part automotive stampings .....		3465-3	12/82	118.6	118.6	118.6	( <sup>3</sup> )	0
Passenger car stampings .....		3465-311	12/82	119.7	119.7	119.7	( <sup>3</sup> )	0
Secondary products and miscellaneous receipts .....		3465-SM						
Secondary products .....		3465-S	12/82	137.8	137.8	137.8	23.9	0
Metal crowns and closures .....	3466		12/83	119.9	119.9	120.2	4.1	.3
Primary products .....		3466-P	12/83	120.0	120.0	119.9	4.0	-.1
Metal commercial closures(caps) .....		3466-1	12/83	126.1	126.1	126.1	8.1	0
Screw thread and lug type(nonvacuum) .....		3466-103	12/83	124.4	124.4	124.4	6.4	0
Tin mill products .....		3466-10331	12/83	124.4	124.4	124.4	6.4	0
Metal caps (vacuum) .....		3466-142	12/83	127.7	127.7	127.7	9.7	0
Continuous thread .....		3466-14244	12/83	105.3	105.3	105.3	2.2	0
Other metal closures, except crowns .....		3466-3	12/83	102.4	102.4	102.4	-5.2	0
All other metal closures,(roll-ons,snips,tabs,etc.) .....		3466-364	12/83	102.3	102.3	102.3	-5.2	0
Soft drink .....		3466-36411	12/83	102.3	102.3	102.3	-5.2	0
Metal crowns .....		3466-4	12/83	120.5	120.3	120.2	4.6	-.1
Soft drink containers .....		3466-415	12/83	121.8	121.4	121.1	4.8	-2
Conventional type .....		3466-41517	12/83	119.4	119.1	118.8	4.8	-.3
Metal stampings, n.e.c. ....	3469		06/84	121.4	121.4	121.3	.9	-.1
Primary products .....		3469-P	06/84	121.3	121.5	121.2	1.1	-.2
Job stampings, except automotive .....		3469-2	06/84	122.6	122.9	122.7	2.5	-.2
Recreational vehicle stampings ( motor homes, travel trailers, etc. ) .....		3469-201	12/88	104.9	104.9	104.9	0	0
Motor and generator stampings .....		3469-205	12/88	83.7	83.7	83.7	-17.5	0
Aviation stampings .....		3469-211	06/84	124.1	124.4	124.4	11.2	0
Agricultural equipment stampings .....		3469-215	06/84	119.4	119.4	119.4	0	0
Electrical equipment stampings, except refrigerator and laundry .....		3469-225	06/84	112.8	113.6	113.6	1.5	0
Furniture stampings .....		3469-231	06/84	106.4	106.6	106.6	.2	0
Office machine stampings .....		3469-241	06/84	137.2	137.2	137.2	3.9	0
Radio, television and phonograph stampings .....		3469-251	12/88	115.0	115.0	115.0	8.7	0
Stove, heater and air conditioner stampings .....		3469-271	06/84	114.5	( <sup>3</sup> )	114.8	-.8	( <sup>3</sup> )
Other industrial equipment stampings .....		3469-289	06/84	131.6	131.6	129.3	.4	-1.7
Other job stampings .....		3469-298	06/84	122.2	122.6	122.7	3.3	.1
Stamped and spun utensils, cooking and kitchen, aluminum .....		3469-4	06/84	141.9	141.9	141.9	-.2	0
Bakeware, pantryware and miscellaneous household utensils .....		3469-414	06/84	148.4	148.4	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Stamped and spun utensils, cooking and kitchen, except aluminum .....		3469-5	06/84	115.1	115.1	115.1	2.2	0
Other utensils, including commercial, hospital and outdoor, stainless steel .....		3469-515	10/84	132.4	132.4	132.4	.8	0
Other stamped and spun utensils, cooking and kitchen, including vitreous enamel .....		3469-598	06/84	138.0	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Other stamped and pressed metal end products .....		3469-9	06/84	115.0	115.0	114.6	-1.3	-.3
Other stamped and pressed metal end products .....		3469-998	06/84	114.8	114.8	115.0	.9	.2
Secondary products and miscellaneous receipts .....		3469-SM						
Secondary products .....		3469-S	06/84	121.3	120.3	120.7	-.9	.3
Coating, engraving, and allied services .....	347		12/84	118.4	118.8	118.8	1.9	0
Metal plating and polishing .....	3471		12/84	121.4	121.8	122.1	3.0	.2
Primary products .....		3471-P	12/84	121.7	122.1	122.5	3.1	.3
Metal plating and polishing .....		3471-1	12/84	121.7	122.1	122.5	3.1	.3
Electroplating-rack .....		3471-101	12/84	119.9	120.3	121.0	3.9	.6
Electroplating-barrel .....		3471-102	12/84	128.4	128.6	128.9	2.0	.2
Engineering plating - hard chrome, hard nickel .....		3471-103	12/84	123.9	125.2	124.9	6.4	-.2
Anodizing .....		3471-104	12/84	124.8	125.3	125.7	2.9	.3
Hard coat anodizing .....		3471-10431	12/84	114.6	115.7	115.5	1.1	-.2
Other anodizing .....		3471-10432	12/84	127.2	127.6	128.1	3.1	.4
Mechanical surface preparation .....		3471-105	12/84	111.1	111.2	111.2	.5	0
Polishing and buffing .....		3471-10541	12/84	109.7	109.8	109.8	.3	0
Other surface finishing .....		3471-10543	12/84	127.2	127.2	127.2	2.3	0
Other plating including reel to reel continuous plating .....		3471-107	12/84	116.3	116.3	116.3	0	0
Reel to reel continuous plating .....		3471-10751	12/89	100.0	100.0	100.0	0	0
Other plating .....		3471-10752	12/89	100.1	100.1	100.1	.1	0
Secondary products and miscellaneous receipts .....		3471-SM						
Secondary products .....		3471-S	12/84	117.6	117.7	117.5	2.2	-.2
Metal coating and allied services .....	3479		12/84	114.9	115.2	115.0	.6	-.2
Primary products .....		3479-P	12/84	115.5	115.9	115.7	.4	-.2
Metal coating and allied services .....		3479-1	12/84	115.5	115.9	115.7	.4	-.2
Etching and engraving metal nameplates .....		3479-101	12/84	121.8	( <sup>3</sup> )	121.8	0	( <sup>3</sup> )
Other etching and engraving .....		3479-102	12/84	151.5	152.8	152.2	4.2	-.4
Galvanizing and other hot dip coating .....		3479-103	12/84	120.6	120.2	119.9	-.7	-.2
Sheet and strip galvanizing .....		3479-10311	12/89	99.0	99.0	99.0	-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 Dec. 1990 from —	
				Aug. 1990 <sup>2</sup>	Nov. 1990 <sup>2</sup>	Dec. 1990 <sup>2</sup>	Dec. 1989	Nov. 1990
Metal coating and allied services—Continued								
After fabrication galvanizing, excluding all steel company operations		3479-10312	12/84	128.0	127.4	126.5	0.2	-0.7
Hot dip coating other than zinc		3479-10314	12/84	115.6	119.0	119.0	4.3	0
Organic coatings		3479-104	12/84	110.2	110.8	110.7	.6	-1
Coil coating		3479-10421	12/84	105.1	105.8	104.6	( <sup>3</sup> )	-1.1
Spray coating, including electrostatic coating		3479-10422	12/84	116.6	116.8	116.8	1.3	0
All other organic coating		3479-10423	12/84	108.5	109.6	110.2	1.3	.5
All other metal coating or allied services		3479-105	12/89	103.2	103.4	103.9	3.9	.5
Secondary products and miscellaneous receipts		3479-SM						
Miscellaneous receipts		3479-M	12/89	105.2	105.2	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Secondary products		3479-S	12/84	109.5	109.5	109.5	1.8	0
Ordnance and accessories, except vehicles and guided missiles	348		06/85	112.4	113.9	114.2	1.3	.3
Small arms ammunition, 30mm and under	3482		06/85	109.1	109.1	109.7	-1.1	.5
Primary products		3482-P	06/85	111.0	111.0	111.8	-1.4	.7
Cartridges for small firearms (rifles and sidearms)		3482-1	06/85	104.3	104.3	104.3	.3	0
Centerfire pistols, including cartridges interchangeable between rifles and pistols		3482-114	06/85	115.0	115.0	115.0	.4	0
Shipped to government (Federal, State, and local)		3482-11441	06/85	114.3	114.3	114.3	1.2	0
Ammunition components		3482-3	06/85	108.5	108.8	111.1	2.0	2.1
Wads, shot cases (primed or unprimed), bullets, bullet jackets, and cases		3482-369	06/85	110.4	110.4	112.7	2.1	2.1
Ammunition, except small arms, n.e.c.	3483		12/85	105.7	105.2	105.2	.6	0
Primary products		3483-P	12/85	101.5	100.6	100.6	1.0	0
Artillery ammunition and component parts, over 30mm (or 1.18 inches)		3483-1	12/85	106.1	106.5	106.5	5.6	0
Complete rounds, loaded		3483-111	12/85	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Artillery component parts		3483-171	12/85	106.9	108.1	108.1	5.7	0
Primers		3483-17111	12/85	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Fuses		3483-17114	12/85	106.4	109.9	109.9	8.6	0
Ammunition, except for small arms, n.e.c.		3483-3	12/85	95.8	93.5	93.5	-4.7	0
Other ammunition and ammunition parts, n.e.c., except small arms		3483-341	12/85	118.6	118.6	118.6	6.5	0
Small arms, 30 mm and under	3484		06/85	126.3	134.5	135.4	8.5	.7
Primary products		3484-P	06/85	127.2	136.6	136.6	8.2	0
Pistols and revolvers		3484-2	06/85	124.1	124.1	124.1	2.2	0
Centerfire pistols and revolvers		3484-201	06/85	121.5	121.5	121.5	2.9	0
Rimfire pistols and revolvers		3484-202	06/85	133.1	133.1	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Rifles		3484-3	06/85	129.3	127.8	127.8	1.7	0
Centerfire rifles		3484-301	06/85	127.0	126.6	126.6	2.3	0
Bolt repeater centerfire rifles		3484-30122	08/85	129.1	132.5	132.5	3.3	0
Shotguns		3484-4	06/85	127.3	134.6	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Repeating shotguns		3484-401	06/85	128.1	135.4	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Other small arms		3484-5	06/85	115.2	115.2	115.2	-9	0
Other small arms		3484-501	06/85	115.2	115.2	115.2	-9	0
Parts and attachments for small arms		3484-6	06/85	121.5	121.5	121.5	2.4	0
Parts and attachments for small arms		3484-601	06/85	121.5	121.5	121.5	2.4	0
Secondary products and miscellaneous receipts		3484-SM						
Secondary products		3484-S	06/85	116.2	( <sup>3</sup> )	122.7	10.7	( <sup>3</sup> )
Ordnance and accessories, n.e.c.	3489		12/85	103.2	103.1	103.1	-2.8	0
Primary products		3489-P	12/85	114.6	114.5	114.5	4.9	0
Ordnance and accessories, n.e.c., incl. rocket projectors, torpedo tubes, and their parts		3489-2	12/85	109.6	109.5	109.5	5.8	0
Ordnance and accessories, n.e.c., and their parts		3489-201	12/85	109.6	109.5	109.5	5.8	0
Ordnance and accessories, n.e.c., and their parts - domestic sales		3489-20121	12/85	114.0	113.9	113.9	7.6	0
Secondary products and miscellaneous receipts		3489-SM						
Miscellaneous fabricated metal products	349		12/84	120.9	121.6	122.1	2.5	.4
Steel springs, except wire	3493		06/81	114.1	114.7	114.7	1.2	0
Primary products		3493-P	06/81	113.1	113.3	113.3	.7	0
Hot formed springs		3493-1	06/81	112.5	112.7	112.7	.9	0
Hot formed coil springs		3493-121	06/81	113.4	113.4	113.4	.4	0
Locomotive, railroad car, and other helical springs		3493-12116	06/81	125.2	125.2	125.2	.9	.0
Hot formed leaf springs		3493-131	06/81	109.4	109.8	109.8	1.4	0
Replacement leaf springs (including exports) for cars, buses, and trucks		3493-13151	06/81	113.7	113.7	113.7	1.2	0
Original equipment leaf springs other than for passenger cars		3493-13158	06/81	104.4	105.2	105.2	1.6	0
Cold formed springs		3493-2						
Cold formed flat springs made of sheet and strip		3493-271	06/81	115.8	116.3	116.0	-.3	-.3
Secondary products and miscellaneous receipts		3493-SM						
Miscellaneous receipts		3493-M	06/81	118.3	118.3	118.3	.5	0
Secondary products		3493-S	06/81	118.3	120.8	120.8	3.7	0
Valves and pipe fittings	3494		12/82	130.2	131.3	132.6	5.2	1.0
Primary products		3494-P	12/82	131.2	132.5	133.9	5.4	1.1
Fluid power valves		3494-2	12/82	121.9	123.3	124.4	4.6	.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 Dec. 1990 from —	
				Aug. 1990 <sup>2</sup>	Nov. 1990 <sup>2</sup>	Dec. 1990 <sup>2</sup>	Dec. 1989	Nov. 1990
Valves and pipe fittings—Continued								
Hydraulic valves .....		3494-212	12/82	114.4	116.2	117.8	4.9	1.4
Manually operated directional control valves .....		3494-21201	12/82	120.2	122.9	122.2	4.4	–6
Solenoid operated directional control valves .....		3494-21202	12/82	104.1	( <sup>3</sup> )	118.1	15.0	( <sup>3</sup> )
Other directional control valves .....		3494-21203	12/82	110.9	110.3	110.9	2.5	.5
Flow control valves (including check valves) .....		3494-21205	12/82	116.9	116.9	120.0	4.8	2.7
Other hydraulic valves .....		3494-21207	12/82	113.0	120.6	120.6	6.7	0
Pneumatic valves .....		3494-224	12/82	138.8	139.1	139.1	4.1	0
Pressure control valves .....		3494-22403	12/82	136.5	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Other pneumatic valves .....		3494-22405	12/82	135.2	136.1	136.1	3.1	0
Metal valves for piping systems and equipment, except plumbing and heating valves .....		3494-3	12/82	123.5	123.8	124.7	2.6	.7
Gates, globes, angles, checks, etc. ....		3494-312	12/82	122.8	122.7	124.1	2.5	1.1
Water works or municipal valves (IBBM, AWWA, UL) .....		3494-31201	12/82	140.8	129.0	140.8	11.7	9.1
Fire hydrants .....		3494-31202	12/82	143.2	143.2	143.2	5.1	0
Iron valves (excluding IBBM, AWWA, UL) .....		3494-31203	12/82	133.4	133.7	133.7	8.6	0
Cast carbon steel valves (all pressures) .....		3494-31204	12/82	107.2	106.9	107.1	3.2	.2
Forged carbon steel valves (all pressures) .....		3494-31205	12/82	95.7	95.7	95.7	.2	0
Brass and bronze valves (125 lb w.s.p. and over) .....		3494-31207	12/82	132.8	138.2	138.2	6.6	0
Pop safety valves and relief valves (over 15 lb w.s.p.) .....		3494-349	12/82	138.5	138.5	138.5	2.4	0
Ball valves, all metals, pressures, and types .....		3494-363	12/82	125.5	125.6	125.6	2.2	0
Iron and steel ball valves .....		3494-36301	12/82	122.0	122.1	122.1	2.3	0
Brass and bronze ball valves .....		3494-36302	12/82	137.3	137.3	137.3	2.2	0
Butterfly valves, all metals, pressures, and types .....		3494-367	12/82	114.3	114.9	114.9	5.0	0
Iron butterfly valves, including ductile .....		3494-36701	12/82	108.7	110.0	110.0	2.3	0
Steel (cast and fabricated) butterfly valves .....		3494-36702	12/82	119.0	119.0	119.0	7.2	0
Plug valves, all metals, pressures, and types .....		3494-375	12/82	130.3	130.3	133.0	2.9	2.1
Iron plug valves, including ductile .....		3494-37501	12/82	135.1	135.1	139.0	3.3	2.9
Carbon steel plug valves .....		3494-37502	12/82	120.2	120.2	123.4	2.4	2.7
Other alloy plug valves, including alloy steel .....		3494-37503	12/82	146.8	146.8	146.8	3.4	0
Other metal valves and specialties .....		3494-398	12/82	117.7	118.2	119.2	1.5	.8
Plumbing and heating valves and specialties, excluding plumbers' brass goods .....		3494-4	12/82	121.7	136.8	136.8	16.3	0
Other plumbing and heating valves 15 lb w.s.p. and under .....		3494-419	12/82	115.3	115.3	115.3	4.8	0
Automatic regulating and control valves .....		3494-5	12/82	129.3	129.3	129.3	1.7	0
Pneumatic actuated control valves .....		3494-505	12/82	137.0	137.0	137.0	.1	0
Self-contained direct actuated pressure regulator valves .....		3494-531	12/82	128.7	128.7	128.7	3.2	0
Flow regulator valves for gas, vapors, or liquids .....		3494-545	12/82	124.6	124.6	124.6	6.1	0
Other regulator valves .....		3494-548	12/82	124.6	124.6	124.7	1.1	.1
Solenoid valves .....		3494-6	12/82	131.6	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Solenoid valves .....		3494-655	12/82	131.6	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Metal fittings, flanges, and unions for piping systems .....		3494-7	12/82	160.3	161.5	166.7	11.3	3.2
Forged carbon steel fittings, flanges, and unions .....		3494-723	12/82	127.4	130.5	130.5	4.2	0
Threaded type .....		3494-72302	12/82	129.1	129.1	129.1	5.4	0
Stainless and alloy steel fittings, flanges, and unions .....		3494-725	12/82	113.7	113.7	113.7	4.1	0
Socket-weld and threaded type .....		3494-72501	12/82	95.8	95.8	95.8	0	0
Pipe couplings .....		3494-785	12/82	145.6	149.0	149.2	10.8	.1
All other metal fittings and unions for piping systems .....		3494-798	12/82	102.0	103.6	104.2	–1.3	.6
Fluid power hose and tube fittings .....		3494-8	12/82	120.6	122.2	122.2	6.0	0
Fittings for metal and plastic tubing .....		3494-815	12/82	119.4	119.4	119.4	.1	0
Hose end fittings and hose assemblies for fluid power systems .....		3494-841	12/82	121.3	123.7	123.7	9.2	0
Other hose connectors .....		3494-84104	12/82	118.3	118.9	118.9	3.9	0
Parts and components for valves and pipe fittings (sold separately) .....		3494-9	12/82	138.1	138.1	138.7	4.8	.4
Secondary products and miscellaneous receipts .....		3494-SM						
Miscellaneous receipts .....		3494-M	12/82	98.8	98.8	99.7	3.4	.9
Secondary products .....		3494-S	12/82	135.2	135.4	135.7	3.6	.2
Wire springs .....	3495		12/82	114.5	114.9	114.9	1.2	.0
Primary products .....		3495-P	12/82	114.2	114.6	114.5	.5	–.1
Precision mechanical springs .....		3495-2	12/82	123.8	124.4	124.4	1.1	0
Compression type, shipments to O.E.M. ....		3495-212	12/82	121.7	122.4	122.4	.9	0
Automotive .....		3495-21211	12/82	105.9	105.9	105.9	1.6	0
Other machinery .....		3495-21215	12/82	125.0	125.0	125.0	1.1	0
Consumer goods .....		3495-21217	12/82	106.4	107.4	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Other .....		3495-21219	12/82	114.6	115.1	115.1	2.1	0
Compression type, other shipments .....		3495-214	12/82	120.9	120.9	120.9	1.2	0
Extension type .....		3495-215	12/82	131.2	132.5	132.2	1.9	–.2
Torsion type .....		3495-217	12/82	118.4	118.4	118.6	0	.2
Other wire springs .....		3495-3	12/82	106.6	106.6	106.6	0	0
Other upholstery and furniture springs .....		3495-319	12/82	108.0	108.0	108.0	0	0
Other wire springs .....		3495-398	12/82	105.6	105.6	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Secondary products and miscellaneous receipts .....		3495-SM						
Secondary Products .....		3495-S	12/82	111.3	111.8	111.8	1.0	0
Miscellaneous fabricated wire products .....								
Primary products .....	3496	3496-P	12/82	119.1	121.2	121.1	2.6	–.1
Noninsulated ferrous wire rope, cable and strand .....		3496-1	12/82	118.6	120.5	120.4	2.8	–.1
Steel wire rope and cable .....		3496-111	12/82	121.4	122.3	122.2	3.3	–.1
Composite strand, rope and cable .....		3496-121	12/82	115.9	117.4	117.2	5.8	–.2
Other steel wire strand .....		3496-135	12/82	166.6	166.6	166.6	2.8	0
			12/82	117.4	117.1	117.2	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 Dec. 1990 from —	
				Aug. 1990 <sup>2</sup>	Nov. 1990 <sup>2</sup>	Dec. 1990 <sup>2</sup>	Dec. 1989	Nov. 1990
Miscellaneous fabricated wire products—Continued								
Wire forms .....		3496-141	06/89	104.9	105.6	105.6	1.2	0
Ferrous wire cloth and other ferrous woven wire products .....		3496-4	12/82	120.3	121.0	121.0	1.6	0
Industrial wire cloth .....		3496-461	12/82	134.6	135.8	135.8	2.0	0
Other ferrous woven cloth and woven wire products .....		3496-498	12/82	112.5	112.5	112.5	.8	0
Steel fencing and fence gates .....		3496-6	12/82	123.5	123.4	122.4	-.3	-.8
Chain link fencing .....		3496-613	12/82	122.7	122.7	120.9	0	-1.5
Wire fence, woven and welded .....		3496-621	06/89	102.0	101.7	102.3	0	.6
Steel nails, spikes, brads, staples and tacks .....		3496-7	12/82	111.0	124.1	124.1	10.5	0
Other ferrous fabricated wire products .....		3496-8	12/82	118.9	119.5	119.6	2.1	.1
Wire garment hangers .....		3496-871	04/83	144.8	144.8	144.8	4.8	0
Wire carts .....		3496-873	12/82	121.5	123.4	123.4	4.4	0
Wire cages .....		3496-875	12/82	112.4	111.8	116.0	5.6	3.8
Other ferrous wire products .....		3496-898	12/82	111.7	112.3	112.0	1.1	-.3
Secondary products and miscellaneous receipts .....		3496-SM						
Miscellaneous receipts .....		3496-M	12/82	113.4	113.8	113.7	-4.9	-.1
Resales .....		3496-Z89	12/82	113.4	113.8	113.7	-4.9	-.1
Secondary products .....		3496-S	12/82	127.8	133.5	133.4	5.0	-.1
Metal foil and leaf .....	3497		12/84	123.1	123.5	124.7	-.5	1.0
Primary products .....		3497-P	12/84	115.6	115.0	115.3	-.9	.3
Laminated aluminum foil rolls and sheets for flexible packaging uses .....		3497-2	12/84	106.1	106.2	106.2	-2.7	0
Polyethylene coated or laminated, foil and paper combination .....		3497-215	12/84	110.2	110.2	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Other foil and paper combinations .....		3497-216	12/84	107.0	107.3	107.3	-.8	0
Non-food products .....		3497-21614	12/84	114.7	115.6	115.6	1.0	0
Converted unmounted aluminum foil for nonpackaging applications .....		3497-3	12/84	113.8	113.8	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Unmounted or coated (plain or printed) .....		3497-352	12/84	123.7	123.7	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Other metal foil and leaf .....		3497-4	12/84	125.8	118.0	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Other metal foil and leaf including composition (combination of two or more metals) .....		3497-411	12/84	125.8	118.0	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Secondary products and miscellaneous receipts .....		3497-SM						
Fabricated pipe and fabricated pipe fittings .....	3498		06/81	127.1	125.3	124.7	-3.9	-.5
Primary products .....		3498-P	06/81	125.8	125.3	124.5	-.7	-.6
Iron and steel pipe, tube, and fittings .....		3498-1	06/81	121.6	121.6	120.7	-.6	-.7
Iron and steel pipe and pipe fittings (including custom work for contractors) .....		3498-101	06/81	116.3	116.3	116.3	1.0	0
Petrochemical, papermill, and water sewage treatment .....		3498-10111	12/86	99.6	99.5	99.5	1.2	0
Other iron and steel pipe and fittings .....		3498-10114	06/81	121.3	121.4	121.4	.9	0
Iron and steel tubing and fittings .....		3498-102	06/81	129.4	129.4	127.2	-2.8	-1.7
Welded tubing .....		3498-10203	06/81	126.6	126.6	122.9	-5.5	-2.9
Nonferrous pipe, tube, and fittings .....		3498-5	06/81	157.5	153.3	153.3	-1.1	0
Aluminum and aluminum base alloy pipe, tube, and fittings .....		3498-501	06/81	122.7	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Copper and copper base alloy pipe, tube, and fittings .....		3498-502	08/81	148.0	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Secondary products and miscellaneous receipts .....		3498-SM						
Secondary products .....		3498-S	04/82	115.9	115.9	115.9	4.1	0
Fabricated metal products, n.e.c. ....	3499		06/85	117.8	118.3	118.1	1.6	-.2
Primary products .....		3499-P	06/85	115.7	115.9	115.7	1.2	-.2
Safes and vaults .....		3499-1	06/85	118.0	118.0	118.5	1.5	.4
Safes and chests .....		3499-101	06/85	131.0	131.0	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Safe deposit boxes .....		3499-141	06/85	( <sup>3</sup> )	126.6	128.5	( <sup>3</sup> )	1.5
All other bank and security vaults and equipment .....		3499-198	06/85	104.1	104.1	104.1	0	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	115.8	116.0	115.9	1.1	-.1
Metal ladders .....		3499-401	06/85	129.8	124.5	124.5	( <sup>3</sup> )	0
All other metal ladders .....		3499-40147	06/85	126.6	124.9	124.9	( <sup>3</sup> )	0
Permanent magnets, except ceramic .....		3499-455	06/85	107.9	107.3	107.6	-.4	.3
Metal spools and reels .....		3499-475	06/85	122.6	124.6	124.6	2.8	0
Other fabricated metal products .....		3499-498	06/85	115.4	115.7	115.6	1.3	-.1
Secondary products and miscellaneous receipts .....		3499-SM						
Miscellaneous receipts .....		3499-M	06/85	140.4	142.1	142.1	4.3	0
*Resales .....		3499-Z89	06/85	127.0	128.5	128.5	( <sup>3</sup> )	0
Secondary products .....		3499-S	06/85	118.0	120.1	119.8	2.7	-.2
Machinery, except electrical .....	35		12/84	114.1	114.9	115.1	2.6	.2
Engines and Turbines .....	351		12/84	117.2	118.4	118.6	5.1	.2
Turbines and turbine generator sets .....	3511		06/82	134.4	138.3	138.3	8.4	0
Primary products .....		3511-P	06/82	136.0	140.8	140.8	9.0	0
Steam, gas, and hydraulic turbine generator set units and parts .....		3511-1	06/82	134.6	140.3	140.3	7.4	0
Mechanical drive steam, gas, and hydraulic turbines, nonlocomotive steam engines and parts .....		3511-2	06/82	143.0	147.7	147.7	9.5	0
Steam turbines, steam engines and parts .....		3511-21	06/82	147.7	151.0	151.0	8.0	0
Steam turbines .....		3511-211	06/82	136.4	142.4	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Gas turbines, except aircraft, and parts and accessories .....		3511-23						
Parts and accessories for gas turbines, except aircraft. ....		3511-235	06/82	155.5	162.6	162.6	11.1	0
Secondary products .....		3511-S	06/82	132.2	132.2	132.2	.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 Dec. 1990 from —	
				Aug. 1990 <sup>2</sup>	Nov. 1990 <sup>2</sup>	Dec. 1990 <sup>2</sup>	Dec. 1989	Nov. 1990
Internal combustion engines, n.e.c. ....	3519		12/82	116.6	116.8	117.0	3.5	0.2
Primary products .....		3519-P	12/82	117.6	117.8	118.1	3.7	.3
Gasoline engines, under 11 h.p. (except auto) .....		3519-1	12/82	113.8	112.9	112.9	2.6	0
Gasoline engines, 11 h.p. and over (except auto) .....		3519-2	12/82	125.4	124.7	125.0	3.3	.2
Gasoline engines, 11 - 60.9 h.p. (except auto) .....		3519-2A	12/82	117.4	117.2	117.2	2.1	0
Gasoline engines, 11 - 20.9 h.p. ....		3519-212	12/88	102.7	102.5	102.5	2.0	0
Gasoline engines, 61 h.p. and over (except auto) .....		3519-2B	02/83	133.1	132.0	132.5	4.5	.4
Gasoline engines, 61 - 150.9 h.p. ....		3519-222	12/88	89.5	89.5	89.5	2.2	0
Diesel, semidiesel, and dual fuel engines (except automotive) .....		3519-3	12/82	108.4	109.1	109.2	2.5	.1
Diesel, semidiesel and dual fuel, under 151 h.p. ....		3519-3A	12/82	105.4	106.9	106.9	4.0	0
Diesel, semidiesel and dual fuel, 151 h.p. and over .....		3519-3B	12/82	109.0	109.7	109.8	2.4	.1
Diesel, semidiesel and dual fuel, 151 - 200.9 h.p. ....		3519-319	12/82	116.1	116.1	116.1	0	0
Diesel, semidiesel and dual fuel, 201 - 250.9 h.p. ....		3519-321	12/82	95.5	96.2	96.2	.1	0
Diesel, semidiesel and dual fuel, 251 - 300.9 h.p. ....		3519-323	12/88	106.4	106.4	106.4	2.5	0
Diesel, semidiesel and dual fuel, 301 - 350.9 h.p. ....		3519-325	12/82	118.2	118.9	118.9	1.5	0
Diesel, semidiesel and dual fuel, 1501 h.p. and over .....		3519-333	12/82	132.6	133.4	133.7	3.6	.2
Diesel, semidiesel, and dual fuel engines (automotive) .....		3519-4	12/82	113.8	113.8	113.8	3.3	0
Outboard engines .....		3519-5	02/83	131.3	( <sup>3</sup> )	135.5	4.8	( <sup>3</sup> )
Parts and accessories .....		3519-9	12/82	122.3	122.6	122.7	4.9	.1
Cylinder liners (sleeves) .....		3519-904	12/88	101.5	102.2	102.1	.4	-.1
Cylinder heads .....		3519-905	12/88	108.0	110.1	110.0	5.6	-.1
Crankshafts, engine .....		3519-908	12/88	108.0	108.0	108.5	6.1	.5
Camshafts, engine .....		3519-909	12/88	115.3	115.3	115.3	( <sup>3</sup> )	0
Other parts and accessories .....		3519-998	12/88	109.6	109.7	109.7	4.7	0
Secondary products and miscellaneous receipts .....		3519-SM						
Miscellaneous receipts .....		3519-M	12/82	106.2	106.7	106.7	5.5	0
Resales .....		3519-Z89	12/82	101.4	101.9	101.9	5.6	0
Secondary products .....		3519-S	12/82	111.6	111.9	111.9	1.6	0
Other secondary products .....		3519-SSS	12/82	127.2	127.6	127.5	1.8	-.1
Farm and garden machinery and equipment .....	352		12/84	111.8	112.0	112.4	2.5	.4
Farm machinery and equipment .....	3523		12/82	117.6	117.9	118.3	2.6	.3
Primary products .....		3523-P	12/82	118.1	118.5	118.9	2.9	.3
Commercial turf and grounds mowing equipment, including parts and attachments .....		3523-A	12/82	119.1	119.2	119.2	4.2	0
Gang rotary cutting units, reel and rotary .....		3523-A15	12/82	130.7	131.9	131.9	3.1	0
Parts and attachments for commercial turf and grounds mowing equipment .....		3523-A31	12/82	103.4	103.4	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Commercial turf and grounds care equipment, except mowing, including parts and attachments .....		3523-B	12/82	131.4	131.4	131.4	1.9	0
Wheel tractors and attachments, except: contractors' type, lawn and garden, and motor tillers .....		3523-1	12/82	118.4	118.4	118.6	1.4	.2
Two-wheel drive farm type tractors, including front-wheel assist types .....		3523-1A	12/82	121.3	121.3	121.3	1.2	0
120 to 139 pto horsepower .....		3523-109	12/82	124.0	124.0	124.0	.8	0
Four-wheel drive farm type tractors, including tractors with equal size tires, front and rear .....		3523-1B	12/82	108.4	108.4	108.4	1.4	.0
250 pto horsepower and over .....		3523-135	12/82	101.1	101.1	101.1	.7	0
Attachments for wheel tractors, farm type and nonfarm (industrial) type .....		3523-187	12/82	120.6	( <sup>3</sup> )	124.6	4.4	( <sup>3</sup> )
Farm dairy machines, sprayers and dusters, farm elevators and farm blowers .....		3523-2	12/82	124.3	125.6	125.5	3.3	-.1
Sprayers and dusters .....		3523-2B	12/82	122.5	122.3	122.1	2.5	-.2
Power sprayers, field and row crop types .....		3523-22	12/82	118.4	118.4	118.1	1.5	-.3
Tractor mounted .....		3523-221	12/82	94.6	94.6	94.6	.7	0
Other than tractor mounted .....		3523-224	12/82	104.5	104.5	103.7	3.1	-.8
Other sprayers .....		3523-256	12/87	114.6	109.0	109.0	-2.7	0
Farm elevators and blowers .....		3523-2C	12/82	122.0	126.5	126.5	4.9	0
Planting, seeding, and fertilizing machinery .....		3523-3	12/82	116.9	117.4	118.1	5.6	.6
Planting and seeding machinery .....		3523-3A	12/82	118.0	115.9	116.8	5.7	.8
Fertilizing machinery .....		3523-3B	12/82	117.8	121.5	121.8	4.5	.2
Manure spreaders, conveyor type .....		3523-357	12/82	110.9	111.5	111.5	5.4	0
Harrows, rollers, pulverizers, stalk cutters, and similar equipment .....		3523-4	12/82	116.7	116.9	121.7	4.8	4.1
Stalk shredders and cutters and rotary mowers .....		3523-4A	12/82	117.8	118.3	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Harrows and combination tillage equipment .....		3523-4B	12/82	113.8	113.8	113.5	-.1	-.3
Harvesting machinery .....		3523-5	12/82	116.4	119.2	120.2	4.2	.8
Field forage harvesters .....		3523-5A	12/82	112.9	116.3	116.1	3.6	-.2
Field forage harvesters, shear-bar, self-propelled types and pull types .....		3523-563	12/82	116.2	121.0	120.7	4.9	-.2
Combines (harvester-threshers), except peanut combines .....		3523-511	12/82	119.2	122.2	123.5	4.9	1.1
Other harvesting machinery, including picker-shellers and cotton strippers .....		3523-582	12/82	115.0	( <sup>3</sup> )	117.6	1.5	( <sup>3</sup> )
Haying machinery .....		3523-6	12/82	119.3	119.3	119.3	5.3	0
Hay balers, all types .....		3523-655	12/82	118.3	118.3	118.3	5.5	0
Plows and listers, excluding turf and grounds machinery .....		3523-7	12/82	118.4	119.3	119.4	.3	.1
Chisel plows, deep tillage .....		3523-766	12/82	109.9	111.6	112.0	.8	.4
Farm machinery and equipment, n.e.c., excluding parts .....		3523-8	12/82	119.2	118.6	118.6	2.2	0
Cultivators .....		3523-8A	12/82	129.0	126.3	125.6	3.2	-.6
Corn and cotton type cultivators (shank and sweep type) .....		3523-806	12/82	129.3	( <sup>3</sup> )	119.3	5.3	( <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 Dec. 1990 from —	
				Aug. 1990 <sup>2</sup>	Nov. 1990 <sup>2</sup>	Dec. 1990 <sup>2</sup>	Dec. 1989	Nov. 1990
Farm machinery and equipment—Continued								
Field cultivators .....		3523-816	12/82	132.7	131.9	131.9	2.8	0
Machines for preparing crops for market or use .....		3523-8B	12/82	115.5	115.4	115.5	3.4	.1
Feed grinders, feed mixers, and burr mills .....		3523-826	12/82	( <sup>3</sup> )	117.9	119.0	3.2	.9
Farm poultry equipment .....		3523-8C	12/82	108.7	111.1	111.1	5.7	0
Barn and barnyard equipment .....		3523-8D	12/82	121.4	121.4	121.4	2.1	0
Self-propelled irrigation systems .....		3523-8E	12/82	110.5	108.8	109.1	-1.3	.3
Self-propelled irrigation systems, center-pivot .....		3523-893	12/82	110.0	108.3	108.6	-1.4	.3
Hog equipment .....		3523-8P	12/82	123.6	123.6	123.6	4.0	0
Farm wagons and other farm transportation equipment .....		3523-8W	12/82	134.4	134.4	134.0	2.4	-.3
Other farm transportation equipment .....		3523-W78	12/82	115.8	115.8	115.2	.2	-.5
Parts for farm machinery and equipment, excl. comm. turf and grounds equip .....		3523-9	12/82	117.8	116.6	116.7	2.3	.1
Farm machinery and equipment parts sold to original equipment mfrs .....		3523-9A	12/82	115.8	115.8	115.8	2.9	0
Farm machinery and equipment parts sold for replacement and repair .....		3523-9B	12/82	115.2	112.5	112.5	1.4	0
Parts for sprayers and dusters .....		3523-951	12/82	115.8	115.8	115.8	3.1	0
Parts for harvesting machinery .....		3523-994	12/82	109.6	109.6	109.6	.7	0
Secondary products and miscellaneous receipts .....		3523-SM						
Miscellaneous receipts .....		3523-M	12/82	109.5	109.1	107.1	-2.9	-1.8
Resales .....		3523-Z89	12/82	109.0	108.6	106.0	-3.6	-2.4
Secondary products .....		3523-S	12/82	112.8	112.9	112.9	.8	0
Other secondary products .....		3523-SSS	12/82	108.7	108.8	108.8	-1.9	0
Construction machinery and equipment .....		3531-S	12/82	116.2	116.3	116.3	5.3	0
Lawn and garden equipment .....	3524		12/82	117.1	117.2	117.6	1.8	.3
Primary products .....		3524-P	12/82	118.1	118.0	118.4	1.5	.3
Consumer nonriding lawn, garden, and snow equipment .....		3524-1	12/82	113.2	113.1	113.3	1.1	.2
Lawn mowers .....		3524-11	12/82	112.6	110.7	111.3	-.5	.5
Rotary, push type, gasoline engine powered .....		3524-111	12/82	113.4	113.5	113.5	.4	0
Rotary, self-propelled, gasoline engine powered .....		3524-112	12/82	109.3	104.0	105.6	-2.4	1.5
Reel, all types .....		3524-113	12/82	111.9	121.5	121.5	10.4	0
Snow throwers (snow blowers), except attachment types .....		3524-14	12/82	108.7	108.9	110.0	1.6	1.0
Single stage .....		3524-141	12/82	115.3	( <sup>3</sup> )	118.7	3.2	( <sup>3</sup> )
Dual stage .....		3524-142	06/83	104.4	104.8	104.8	.8	0
Powered lawn edgers/trimmers .....		3524-15	12/82	115.5	( <sup>3</sup> )	117.0	3.4	( <sup>3</sup> )
Fixed blade, gasoline engine or electric powered .....		3524-154	12/82	126.0	( <sup>3</sup> )	134.2	7.2	( <sup>3</sup> )
Other consumer nonriding lawn, garden, and snow equipment .....		3524-19	12/82	124.4	125.8	125.8	5.9	0
Yard vacuums and blowers .....		3524-193	12/82	118.4	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
All other equipment, incl. powered hedge trimmers, 2 wheel walking tractors, and lawn sweepers .....		3524-194	12/82	127.0	128.3	128.3	4.6	0
Parts and attachments for consumer nonriding lawn, garden, and snow equipment .....		3524-3	12/82	126.5	127.0	126.9	.2	-.1
Attachments .....		3524-311	12/82	130.8	134.0	133.5	4.1	-.4
Parts .....		3524-312	12/82	124.5	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Consumer riding lawn, garden, and snow equipment .....		3524-4	12/82	131.0	130.6	131.8	3.0	.9
Garden tractors .....		3524-41	12/82	136.2	136.8	136.8	2.6	0
Under 16.0 hp .....		3524-416	12/87	109.5	111.2	111.2	3.1	0
16.0 hp and over .....		3524-417	12/82	138.9	138.6	138.6	2.4	0
Lawn tractors and riding mowers .....		3524-42	12/82	128.5	127.7	129.4	3.1	1.3
Front engine lawn tractors and riding mowers .....		3524-421	12/82	128.5	127.7	128.0	2.3	.2
10.0 hp and over .....		3524-42113	12/82	123.2	122.3	122.6	1.2	.2
Rear engine lawn tractors and riding mowers .....		3524-422						
6.0 hp and over .....		3524-42213	12/82	128.4	127.7	132.0	4.6	3.4
Parts and attachments for consumer riding lawn, garden, and snow equipment .....		3524-5	12/82	102.6	102.2	102.2	.3	0
Attachments .....		3524-517	12/82	123.9	123.9	123.9	1.3	0
Parts .....		3524-521	10/83	82.9	82.3	82.3	-.7	0
Secondary products and miscellaneous receipts .....		3524-SM						
Secondary products .....		3524-S	12/82	108.9	112.0	110.7	4.2	-1.2
Construction, mining, and materials handling machinery and equipment .....	353		12/84	114.1	115.6	115.8	4.1	.2
Construction machinery .....	3531		12/80	138.9	139.0	139.4	3.6	.3
Primary products .....		3531-P	12/80	136.2	136.3	136.8	4.0	.4
Off hwy wheel tractors .....		3531-1						
Off hwy wheel tractors, including wheeled log skidders and rubber-tired dozers .....		3531-101	12/80	136.2	136.2	136.2	2.6	0
Tracklaying tractors .....		3531-2	12/80	140.6	142.1	142.1	4.4	0
Parts/ attach. for tracklaying tractors, off-hwy wheel tractors, tractor shovel loaders .....		3531-3	12/80	132.2	131.8	132.4	7.3	.5
Parts/ attach. for tracklaying tractors, off-hwy wheel tractors, tractor shovel loaders .....		3531-305	12/80	132.2	131.8	132.4	7.3	.5
Power cranes, excavators, and draglines, incl. parts/ attach .....		3531-4	12/80	144.5	144.5	145.1	3.5	.4
Cranes .....		3531-4A	06/86	123.3	123.3	124.0	3.9	.6
Cable operated cranes .....		3531-41103	12/80	162.6	162.6	162.6	2.3	0
Hydraulic cranes .....		3531-41104	12/80	154.6	154.6	154.6	5.1	0
Excavators .....		3531-411	06/86	114.5	114.5	114.5	2.2	0
Hydraulic operated excavators .....		3531-41102	12/80	145.2	145.2	145.2	3.0	0
Front end attachments for power cranes, draglines, and excavators .....		3531-481	12/80	133.9	136.1	137.5	1.0	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 Dec. 1990 from —	
				Aug. 1990 <sup>2</sup>	Nov. 1990 <sup>2</sup>	Dec. 1990 <sup>2</sup>	Dec. 1989	Nov. 1990
Construction machinery—Continued								
Parts for power cranes, draglines, and excavators .....		3531-485	12/80	136.6	136.6	136.6	4.3	0
Mixers, pavers, and related equip. excl. parts .....		3531-6	12/80	121.7	122.1	125.4	4.0	2.7
Concrete equipment .....		3531-611	06/86	112.0	112.0	112.0	2.2	0
Mixers .....		3531-61101	06/86	113.7	113.7	113.7	2.8	0
Bituminous equipment .....		3531-622	06/86	109.5	110.1	115.0	5.0	4.5
Other bituminous equip. incl. reclaimers/planers and stab. mixers .....		3531-62204	06/86	115.7	118.6	120.0	3.7	1.2
Tractor shovel loaders excluding parts/ attachments .....		3531-7	12/80	146.6	146.6	146.6	2.9	0
Wheel type .....		3531-711	06/86	115.3	115.3	115.3	2.9	0
Wheel shovel loader, 4 wheel dr., up to 3 1/2 cu. yd. capacity .....		3531-71101	12/80	152.6	152.7	152.7	3.7	0
Skid steer, 4 wheel drive .....		3531-71104	06/86	99.3	99.3	99.3	.5	0
Scrapers, graders, rollers, off-hwy trucks/haulers, and attach. for mounting .....		3531-8	12/80	130.6	130.8	130.8	3.5	0
Rollers, all types incl. self-propelled vibratory compactors .....		3531-831	12/80	149.7	149.7	149.2	1.4	-.3
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	112.6	( <sup>3</sup> )	112.6	1.6	( <sup>3</sup> )
Miscellaneous constr. mach./equip., incl. other constr. machinery parts		3531-84166	06/86	106.8	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Parts/ attachments for constr. mach./ equip. excl. cranes, draglines, shovels, tractors .....		3531-9	12/80	125.9	126.0	127.0	3.0	.8
Sold for replacement/repair .....		3531-9A	06/86	106.7	106.7	107.1	2.8	.4
Miscellaneous construction machinery and equipment .....		3531-98611	12/80	115.0	115.0	115.7	2.4	.6
Continuous ditchers/ trenchers, self-propelled .....		3531-911	06/86	107.0	107.0	108.5	3.3	1.4
Portable crushing, screening, or washing plants and combinations ...		3531-91102	12/80	150.1	150.1	150.1	1.8	0
Snow clearing attachments for mounting .....		3531-91105	12/80	143.0	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Other excavating and road construction machinery .....		3531-91106	12/80	127.8	127.9	127.9	3.3	0
All other miscellaneous construction machinery .....		3531-91107	12/80	101.8	101.8	101.8	( <sup>3</sup> )	0
Secondary products and miscellaneous receipts .....		3531-91108	06/86	108.1	108.1	112.0	5.3	3.6
Miscellaneous receipts .....		3531-SM						
Resales .....		3531-M	12/80	174.2	174.2	174.9	2.6	.4
Secondary products .....		3531-Z89	08/84	129.1	129.1	129.7	2.7	.5
Other secondary products .....		3531-S	12/80	151.5	151.5	151.5	2.2	0
		3531-SSS	06/86	100.7	100.7	100.7	2.5	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 Dec. 1990 from —	
				Aug. 1990 <sup>2</sup>	Nov. 1990 <sup>2</sup>	Dec. 1990 <sup>2</sup>	Dec. 1989	Nov. 1990
Mining machinery and equipment .....	3532		06/81	128.4	129.4	129.5	3.8	0.1
Primary products .....		3532-P	06/81	130.5	131.4	131.4	3.5	0
Underground mining machinery .....		3532-5	06/81	140.6	140.6	140.6	2.7	0
Crushing, pulverizing, and screening machinery .....		3532-7	06/81	143.0	144.8	143.7	5.0	-8
Crushers, stationary types, including skid-mounted (gyratory, impact, jaw, and roll) .....		3532-727	06/81	147.3	150.1	150.1	4.1	0
Drills and other mining machinery, except parts .....		3532-8	06/81	128.2	129.4	131.2	6.9	1.4
All other mining machinery and equipment, including impact breakers .....		3532-898	12/81	128.2	133.1	132.8	8.7	-2
Parts and attachments for mining machinery and equipment .....		3532-9	06/81	121.1	122.4	122.4	3.4	0
Parts and attachments for mining machinery sold separately, excluding drill bits .....		3532-975	06/81	124.1	124.8	124.8	2.4	0
All other mining drill bits .....		3532-991	12/87	115.2	115.2	115.2	9.8	0
Secondary products and miscellaneous receipts .....		3532-SM						
Miscellaneous receipts .....		3532-M	06/81	121.1	121.1	121.9	5.3	.7
Resales .....		3532-Z89	06/81	125.8	125.8	126.6	5.2	.6
Secondary products .....		3532-S	06/81	118.0	120.2	120.3	3.1	.1
Construction machinery .....		3531-S	06/81	116.2	119.0	119.0	2.7	0
Other secondary products .....		3532-SSS	06/81	116.9	118.9	118.9	3.3	0
Oilfield and gasfield machinery and equipment .....	3533		12/80	130.5	134.9	135.0	5.8	.1
Primary products .....		3533-P	12/80	125.6	131.6	131.8	6.8	.2
Rotary oilfield and gasfield drilling machinery and equipment .....		3533-1	12/86	114.6	121.2	121.2	8.3	0
Rotary drilling surface equipment .....		3533-11	12/86	109.1	121.5	121.3	13.8	-2
Elevators, spiders, slips, hooks, links, connectors .....		3533-115	12/80	145.6	145.6	145.6	3.3	0
Other rotary drilling surface machinery and equipment including kelly joints .....		3533-121	12/86	120.1	124.8	124.8	5.2	0
Rotary drilling subsurface equipment .....		3533-14	12/86	119.6	120.9	121.1	3.9	.2
Bits .....		3533-141	12/80	163.5	166.9	166.9	8.0	0
Tungsten-carbide insert bits .....		3533-14101	12/80	162.6	( <sup>3</sup> )	165.7	7.1	( <sup>3</sup> )
Steel-toothed bits .....		3533-14102	12/80	171.2	( <sup>3</sup> )	177.4	11.6	( <sup>3</sup> )
Other subsurface drilling equipment .....		3533-149	12/86	104.1	101.9	103.0	2.5	1.1
Other subsurface drilling equipment including subsea drilling risers .....		3533-14903	12/86	104.7	108.9	110.7	10.7	1.7
Other oilfield and gasfield drilling machinery and equipment and parts .....		3533-2	12/86	102.8	114.5	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Oilfield and gasfield production machinery and equipment .....		3533-3	12/80	119.5	122.6	123.2	4.9	.5
On-land and offshore bottom support wellhead equipment .....		3533-31	12/80	127.9	131.0	131.0	2.5	0
Casing and tubing heads and supports .....		3533-313	12/86	114.9	120.8	120.8	5.4	0
Rodlifting machinery and equipment - surface and subsurface .....		3533-35	12/80	103.6	110.3	110.3	6.5	0
Sucker rods .....		3533-357	12/80	83.3	86.4	86.4	3.7	0
Permanent packers and accessories .....		3533-362	12/80	115.9	119.6	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Separating, metering, and treating equipment for oil and gas (located on well site) .....		3533-371	12/80	120.0	120.4	120.9	2.2	.4
Parts for oil and gas field production machinery and tools, sold separately .....		3533-382	12/86	104.3	105.0	105.0	.7	0
Other oil and gas field production machinery and tools .....		3533-398	12/86	109.5	111.1	113.1	7.2	1.8
Drilling rigs .....		3533-5	12/86	100.5	104.4	104.4	3.9	0
Oilfield and gasfield derricks and well surveying machinery .....		3533-9	12/86	90.5	90.5	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Secondary products and miscellaneous receipts .....		3533-SM						
Miscellaneous receipts .....		3533-M	12/80	167.4	163.8	163.8	3.1	0
Other miscellaneous receipts .....		3533-X98	12/80	143.8	143.8	143.8	3.3	0
Resales .....		3533-Z89	09/86	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Secondary products .....		3533-S	12/80	124.9	128.3	127.6	2.2	-5
Valves and fittings .....		3494-S	12/86	119.9	125.5	125.5	8.7	0
Other secondary products .....		3533-SSS	12/80	124.4	124.4	124.4	-1.0	0
Pumps and pumping equipment .....		3561-S	12/80	115.7	124.5	121.5	4.2	-2.4
Elevators and moving stairways .....	3534		06/81	122.0	121.5	121.5	0	0
Primary products .....		3534-P	06/81	121.0	120.4	120.4	.2	0
Elevators and moving stairways, parts and attachments .....		3534-1	06/81	119.4	118.9	118.9	0	0
Geared electric passenger elevators, except residence lifts .....		3534-105	06/81	112.5	111.5	111.5	-4	0
Hydraulic passenger elevators .....		3534-112	06/81	115.5	115.3	115.3	.2	0
Freight elevators .....		3534-114	06/81	154.5	154.3	154.5	.5	.1
Hydraulic freight elevators .....		3534-11415	06/81	114.3	114.2	114.3	2.3	.1
Other non-farm elevators, incl. sidewalk elev., dumb waiters, man lifts, residence lifts, etc. ....		3534-196	06/81	133.3	133.3	133.3	.6	0
Parts and attachments for elevators and moving stairways (sold separately) .....		3534-197	06/81	146.4	146.4	146.4	1.7	0
Miscellaneous receipts .....		3534-M	06/81	122.2	122.2	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Conveyors and conveying equipment .....	3535		06/84	117.1	117.3	117.4	3.4	.1
Primary products .....		3535-P	06/84	115.6	115.7	115.9	2.5	.2
Unit handling conveyors and conveying systems, except hoists and farm elevators .....		3535-3	06/84	111.2	111.3	111.3	2.3	0
Gravity conveyors (skate wheel and roller) .....		3535-311	06/84	109.4	110.1	110.1	1.3	0
Trolley conveyors (overhead systems) .....		3535-312	06/84	118.9	( <sup>3</sup> )	118.9	9.2	( <sup>3</sup> )
Light to medium duty .....		3535-31211	12/88	112.1	( <sup>3</sup> )	112.1	9.2	( <sup>3</sup> )
Powered conveyors (belt and roller) .....		3535-314	06/84	107.9	108.0	108.0	.7	0
Light to medium duty .....		3535-31411	06/84	108.8	109.0	109.0	.4	0
Heavy duty .....		3535-31412	06/84	106.9	106.9	106.9	1.3	0
All other conveyors, such as pallet .....		3535-317	06/84	115.4	115.6	115.6	.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 Dec. 1990 from —	
				Aug. 1990 <sup>2</sup>	Nov. 1990 <sup>2</sup>	Dec. 1990 <sup>2</sup>	Dec. 1989	Nov. 1990
Conveyors and conveying equipment—Continued								
Parts and accessories for unit handling conveyors and conveying systems (sold separately) .....		3535-4	06/84	127.8	128.6	128.6	0.8	0
Bulk material handling conveyors and conveying systems, except hoists and farm elevators .....		3535-5	06/84	115.3	115.4	115.6	2.3	.2
Conveyors and elevators .....		3535-511	06/84	115.8	115.8	116.0	2.4	.2
Belt conveyors and systems .....		3535-51111	06/84	119.4	119.4	119.4	2.5	0
Screw conveyors .....		3535-51112	08/84	110.4	110.4	110.4	1.5	0
Bucket elevators .....		3535-51113	06/84	112.8	112.8	114.7	2.2	1.7
Portable conveyors, except farm .....		3535-51115	06/84	102.3	102.3	102.3	0	0
Vibrating conveyors .....		3535-51117	09/84	96.7	96.7	97.8	2.2	1.1
All other conveyors and elevators, such as apron, flight, and drag ..		3535-51118	06/84	116.2	116.2	116.2	5.6	0
Unloading and reclaiming systems .....		3535-512	06/84	116.3	( <sup>3</sup> )	117.6	1.1	( <sup>3</sup> )
Loading and storing systems .....		3535-513	06/84	105.2	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Parts and access. for bulk material handling conveyors and conveying systems, sold separately .....		3535-6	06/84	125.3	125.5	126.0	4.0	.4
Belt conveyor idlers .....		3535-611	06/84	122.8	122.8	122.8	.7	0
All other parts, attachments, and accessories, sold separately .....		3535-613	06/84	126.8	127.2	127.8	5.5	.5
Secondary products and miscellaneous receipts .....		3535-SM						
Secondary products .....		3535-S	06/84	130.8	130.8	130.8	7.6	0
Hoists, cranes and monorails .....	3536		12/84	111.2	111.5	111.5	1.9	0
Primary products .....		3536-P	12/84	112.4	112.7	112.8	1.6	.1
Hoists .....		3536-1	12/84	114.0	114.3	114.5	1.2	.2
Hand chain hoists, ratchet lever, and wire rope pullers .....		3536-111	12/84	124.2	124.2	125.0	3.9	.6
Electric chain hoists (roller and link) .....		3536-113	12/84	120.7	120.7	121.8	2.5	.9
Electric wire rope hoists .....		3536-116	12/84	108.1	109.1	108.0	-.1	-1.0
Other hoists .....		3536-138	12/84	111.9	112.1	112.4	1.0	.3
Parts and attachments for hoists (sold separately) .....		3536-145	12/84	113.4	113.4	114.3	.8	.8
Overhead traveling cranes and monorail systems .....		3536-2	12/84	110.2	110.5	110.5	1.9	0
Cranes, except construction power cranes .....		3536-21	12/84	111.5	111.9	111.9	1.8	0
Electric overhead traveling cranes .....		3536-212	12/84	111.5	111.9	111.9	1.8	0
Single top running bridge type .....		3536-21207	12/84	102.9	103.7	103.6	1.9	-.1
Double top running bridge type .....		3536-21208	12/84	111.8	111.8	111.8	1.6	0
Under running bridge type .....		3536-21209	12/84	118.9	121.2	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Other overhead traveling cranes .....		3536-216	12/84	111.0	111.0	111.0	.7	0
Monorail systems .....		3536-25	12/84	109.3	109.3	109.3	( <sup>3</sup> )	0
Parts and attachments for cranes and monorail systems (sold separately) .....		3536-26	12/84	103.8	103.8	103.8	2.5	0
Secondary products and miscellaneous receipts .....		3536-SM						
Secondary products .....		3536-S	12/84	105.1	105.1	105.1	4.0	0
Industrial trucks and tractors .....	3537		12/79	135.2	135.8	136.2	2.6	.3
Primary products .....		3537-P	12/79	134.2	134.9	135.2	2.4	.2
Industrial trucks and tractors, motorized and hand powered .....		3537-1	12/79	129.6	130.4	130.7	2.2	.2
Internal combustion trucks and tractors .....		3537-1A	12/79	128.4	128.3	128.3	1.2	0
Internal combustion trucks .....		3537-13	12/79	128.1	128.0	127.9	1.1	-.1
Internal combustion trucks under 6000 lb. capacity .....		3537-136	12/79	121.7	121.5	121.3	1.9	-.2
Internal combustion trucks, 6000 - 14,999 lb. capacity .....		3537-137	12/79	129.7	129.7	129.7	.8	0
Internal combustion trucks, over 14,999 lb. capacity .....		3537-138	12/79	149.7	149.7	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Motorized handtrucks .....		3537-111	12/79	126.1	126.0	126.0	2.9	0
Operator-riding electric trucks .....		3537-123	12/79	125.0	125.5	125.6	1.0	.1
Handlift trucks, handtrucks, trailers, and dollies .....		3537-16	12/79	153.6	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Other handtrucks, trailers, and dollies .....		3537-165	12/79	148.2	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
All other industrial trucks and tractors .....		3537-197	12/86	102.7	102.9	102.8	3.2	-.1
Parts, attachments, and accessories for industrial trucks and tractors ..		3537-3	12/86	117.6	117.9	117.9	3.1	0
Secondary products and miscellaneous receipts .....		3537-SM						
Miscellaneous receipts .....		3537-M	12/86	130.3	131.0	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Resales .....		3537-Z89	12/86	109.1	109.7	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Secondary products .....		3537-S	12/79	127.4	127.4	127.4	1.4	0
Machine tools, metal cutting types .....	3541		06/83	126.6	128.2	128.8	4.5	.5
Primary products .....		3541-P	06/83	125.4	127.2	127.8	4.7	.5
Boring machines .....		3541-1	06/83	114.2	114.3	114.3	6.2	0
Drilling machines .....		3541-2	06/83	117.2	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
All drilling machines valued at \$2500 each or more .....		3541-2B	06/83	115.1	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Multiple spindle drilling machines .....		3541-261	08/83	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Adjustable joint and fixed center types .....		3541-26152	08/83	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Grinding, polishing, buffing, honing, and lapping machines .....		3541-4	06/83	137.6	140.5	144.0	7.1	2.5
All grinding, polishing, buffing, honing, and lapping machines valued under \$2500 .....		3541-4A	06/83	143.6	143.6	143.6	2.1	0
All grinding, polishing, buffing, honing, and lapping machines valued under \$2500 each .....		3541-401	06/83	143.6	143.6	143.6	2.1	.0
All grinding, polishing, buffing, honing, and lapping machines valued at \$2500 each or more .....		3541-4B	06/83	137.3	140.4	143.9	7.2	2.5
External cylindrical grinding machines .....		3541-409	06/83	145.5	151.7	158.6	10.7	4.5
Plain, including angular wheel types .....		3541-40911	06/88	122.9	129.1	143.5	18.4	11.2
Internal cylindrical grinding machines, including centerless plain and chucking type .....		3541-423	06/83	134.7	135.9	135.9	2.1	0
Surface grinding machines, all types .....		3541-431	06/88	111.5	112.2	112.2	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 Dec. 1990 from —	
				Aug. 1990 <sup>2</sup>	Nov. 1990 <sup>2</sup>	Dec. 1990 <sup>2</sup>	Dec. 1989	Nov. 1990
<b>Machine tools, metal cutting types—Continued</b>								
Tool and cutter grinding machines .....		3541-452	07/83	122.5	122.5	125.5	2.4	2.4
All other grinding machines, n.e.c., including thread grinding machines .....		3541-492	06/83	135.8	136.5	138.9	4.0	1.8
Turning machines (lathes), all types .....		3541-5	06/83	113.8	116.2	116.6	5.2	.3
Horizontal numerically controlled turning machines, valued at \$2500 each or more .....		3541-519	06/83	105.0	105.3	105.3	3.4	0
Horizontal spindle numerically controlled turning machines, small .....		3541-51911	06/83	99.1	100.7	100.8	3.3	.1
Vertical numerically controlled turning machines, valued at \$2500 each or more .....		3541-528	06/83	108.2	109.3	111.3	6.3	1.8
Vertical spindle turning machines .....		3541-52824	06/83	105.6	106.7	108.6	6.3	1.8
Non-numerically controlled turning machines .....		3541-59	06/83	122.1	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
All lathes (turning machines) valued at \$2500 each or more .....		3541-59B	06/83	122.4	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Milling machines .....		3541-6	06/83	119.5	121.1	121.1	6.5	0
All milling machines valued at \$2500 each or more .....		3541-6B	06/83	119.5	121.1	121.1	6.5	0
Other metal cutting type machine tools .....		3541-7	06/83	134.2	135.3	135.5	2.9	.1
Machining centers .....		3541-71	06/83	116.5	119.1	118.0	3.1	-.9
Drill, mill, bore, horizontal (automatic tool change) .....		3541-716	06/83	120.7	121.4	121.8	3.3	.3
Y - axis travel less than 27 inches .....		3541-71611	06/83	131.2	133.1	135.7	6.4	2.0
Y - axis travel 27 inches through 40 inches .....		3541-71613	06/83	107.1	107.1	107.1	0	0
Y - axis travel over 40 inches .....		3541-71615	06/83	122.1	122.4	121.2	2.7	-1.0
Station type machines .....		3541-732	06/83	145.9	147.2	147.3	2.1	.1
Dial or rotary, trunnion and center column .....		3541-73231	06/83	120.3	120.5	120.5	.9	0
Transfer .....		3541-73235	06/83	150.2	151.6	151.7	2.1	.1
Other metal cutting machine tools .....		3541-79	06/83	123.4	121.5	123.8	6.1	1.9
All other metal cutting machine tools, n.e.c. valued at \$2500 each or more .....		3541-79B	06/83	124.0	121.9	124.3	6.4	2.0
Sawing and cutoff machines .....		3541-794	06/83	125.5	120.6	125.5	6.3	4.1
Miscellaneous metal cutting machine tools .....		3541-797	06/83	140.6	140.6	140.6	3.8	0
Parts for metal cutting type machine tools, sold separately, and rebuilt machine tools .....		3541-9	06/83	122.6	125.2	125.7	5.5	.4
Parts for metal cutting type machine tools, sold separately .....		3541-911	06/83	121.9	124.6	125.1	6.0	.4
Secondary products and miscellaneous receipts .....		3541-SM						
Miscellaneous receipts .....		3541-M	06/83	140.4	142.9	142.9	5.5	0
Contract work and other miscellaneous receipts .....		3541-XY9	06/88	141.1	141.1	141.1	4.6	0
Resales .....		3541-Z89	06/83	120.8	126.1	126.1	6.6	0
Secondary products .....		3541-S	06/83	126.6	127.0	127.0	2.7	0
<b>Metal forming machine tools</b> .....	3542		06/81	138.3	139.5	139.2	8.4	-.2
Primary products .....		3542-P	06/81	142.0	143.5	143.1	9.9	-.3
Punching, shearing, bending, and forming machines .....		3542-1	06/81	119.1	119.1	118.1	.6	-.8
Bending and forming machinery .....		3542-131	06/81	118.2	118.2	118.2	1.6	0
Other bending and forming machines including folders .....		3542-13118	12/86	110.5	( <sup>3</sup> )	110.5	2.1	( <sup>3</sup> )
Presses, except forging .....		3542-2	06/81	148.2	148.2	148.2	19.8	0
Mechanical presses .....		3542-211	06/81	152.1	152.1	152.1	27.6	0
Open back inclinable-gap type .....		3542-21111	06/81	166.3	166.3	166.3	18.4	0
Vertical, straight-sided and arch frame .....		3542-21112	06/81	126.8	126.8	126.8	2.8	0
Hydraulic presses .....		3542-212	06/81	139.5	( <sup>3</sup> )	139.5	3.5	( <sup>3</sup> )
Rebuilt metal forming machine tools and parts for metal forming machine tools .....		3542-4	06/81	146.8	149.3	148.9	6.3	-.3
Parts for metal forming machine tools .....		3542-413	06/81	147.2	149.7	149.3	7.3	-.3
Secondary products and miscellaneous receipts .....		3542-SM						
Secondary products .....		3542-S	06/81	125.3	125.3	125.3	0	0
<b>Industrial patterns</b> .....	3543		12/84	110.0	112.7	112.8	2.6	.1
Primary products .....		3543-P	12/84	109.8	112.7	112.7	2.6	0
Industrial patterns, except shoe patterns .....		3543-1	12/84	109.8	112.7	112.7	2.6	0
Foundry patterns .....		3543-115	12/84	109.9	112.1	112.1	2.9	0
All other industrial patterns, except shoe patterns .....		3543-198	12/84	111.5	116.2	116.4	1.8	.2
Secondary products and miscellaneous receipts .....		3543-SM						
Secondary products .....		3543-S	12/84	111.8	111.8	111.8	.5	0
<b>Special tools, dies, jigs, fixtures and industrial molds</b> .....	3544		06/81	124.0	126.2	126.3	3.2	.1
Primary products .....		3544-P	06/81	125.5	127.9	128.0	3.6	.1
Special tools, dies, jigs and fixtures .....		3544-1	06/81	128.3	130.6	130.8	4.2	.2
Jigs and fixtures, all types .....		3544-11	06/81	149.7	149.7	149.9	6.2	.1
All other jigs and fixtures (holding, positioning, layout, assembly), under 1,000 pounds .....		3544-117	06/81	129.8	129.8	130.5	5.0	.5
Dies, metal cutting only .....		3544-12	06/81	121.8	125.5	125.6	3.7	.1
Forming and drawing dies .....		3544-1E	06/81	132.8	142.9	142.9	7.7	0
Forming and drawing dies, 500 pounds weight and under .....		3544-122	06/81	132.3	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Stamping dies, including lamination and blanking dies .....		3544-1F	06/81	111.4	114.2	114.5	3.4	.3
Stamping dies, progressive type, high-speed steel .....		3544-127	06/81	107.6	107.6	108.2	.6	.6
Stamping dies, progressive type, other steel including carbide .....		3544-128	12/86	102.0	103.2	103.2	1.2	0
All other stamping type dies (punch, trim, notch, perforate, etc.) .....		3544-129	06/81	113.9	118.6	118.6	5.2	0
Components and parts for dies .....		3544-1K	12/86	106.4	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Other components and parts for dies, including standard punches, springs, etc. ....		3544-179	06/81	125.9	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Other specially designed tooling, prototypes, and models .....		3544-19	10/82	114.8	114.8	114.8	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 Dec. 1990 from —	
				Aug. 1990 <sup>2</sup>	Nov. 1990 <sup>2</sup>	Dec. 1990 <sup>2</sup>	Dec. 1989	Nov. 1990
Special tools, dies, jigs, fixtures and industrial molds—Continued								
Industrial molds		3544-2	06/81	119.9	122.5	122.4	2.5	-0.1
Metal industrial molds for casting metal		3544-21	06/81	120.4	122.4	123.1	3.4	.6
Metal diecasting molds		3544-211	06/81	122.0	123.9	124.7	3.3	.6
Metal industrial molds for molding rubber, including tire molds		3544-23						
Metal industrial molds for molding plastic		3544-25	06/81	116.3	119.2	119.2	2.4	0
Metal injection molds for plastic		3544-251	06/81	116.2	119.4	119.4	2.6	0
All other industrial molds		3544-26	12/86	107.0	107.2	107.2	2.7	0
Secondary products and miscellaneous receipts		3544-SM						
Secondary products		3544-S	06/81	112.2	112.3	112.6	-3	.3
Other secondary products		3544-SSS	06/81	108.8	109.0	109.3	-1.0	.3
Machine tool accessories	3545		06/83	115.6	116.7	117.5	2.8	.7
Primary products		3545-P	06/83	114.4	115.6	116.0	2.5	.3
Small cutting tools for machine tools and metalworking machinery		3545-1	06/83	111.2	112.3	112.4	1.5	.1
Twist drills, gun drills, combined drills, countersinks and counterbores		3545-12	06/83	111.6	112.6	112.6	1.4	0
Twist drills		3545-121	06/83	110.2	111.3	111.4	1.7	.1
Carbon steel and high speed steel		3545-1211	06/83	109.8	111.3	111.3	1.7	0
1/2 inch and under diameter, straight shank		3545-12117	06/83	112.3	113.2	113.2	1.3	0
Over 1/2 inch diameter, taper shank		3545-12118	06/83	106.3	111.3	111.3	4.7	0
Over 1/2 inch diameter, straight shank		3545-12119	09/83	100.2	102.8	102.8	2.6	0
Carbide, solid and tipped, excluding blanks and tips sold separately and masonry drills		3545-12121	09/83	116.3	116.5	116.5	2.5	0
Gun drills, combined drills, countersinks and counterbores		3545-122	06/83	118.2	118.2	118.2	.4	0
Counterbores, including spot facers, etc., but excluding pilots for interchangeable pilot types		3545-12229	08/83	117.2	117.2	117.2	( <sup>3</sup> )	0
Reamers, all types, excluding gun reamers		3545-13	06/83	109.2	109.4	109.4	1.0	0
High speed steel, including blades sold separately		3545-133	06/83	110.0	110.0	110.0	0	0
Carbide, solid and tipped, excluding tips and blanks sold separately		3545-136	11/83	105.1	105.5	105.5	1.2	0
End mills and milling cutters		3545-15	06/83	112.2	112.9	112.8	.7	-1
End mills, solid and tipped, die sinking, contour, router, tracer, hollow mills, etc.		3545-151	06/83	110.4	111.5	111.4	1.2	-1
High speed steel		3545-1511	06/83	113.4	114.8	114.6	1.4	-2
Carbide, solid and tipped, excluding blades sold separately		3545-1512	09/83	98.8	98.8	98.8	0	0
Inserted blade type cutters, all types, complete		3545-153	06/83	121.0	121.0	121.0	0	0
Indexible or throwaway insert		3545-1533	06/83	112.5	112.5	112.5	0	0
Single and double point tools and circular form tools		3545-16	06/83	132.1	133.3	133.3	1.1	0
Circular form tools, including semifinished blanks		3545-161	06/83	116.3	117.1	117.1	1.0	0
Single and double point tools		3545-162	06/83	136.7	138.1	138.1	1.2	0
Other materials		3545-16268	06/83	152.9	152.9	152.9	.9	0
Threading tools		3545-17	06/83	112.7	113.8	114.1	3.2	.3
Taps, excluding taps in threading sets and screw plates and inserted chaser types		3545-171	06/83	111.6	112.1	112.8	2.2	.6
High speed steel		3545-1712	06/83	110.5	111.0	111.8	2.1	.7
Ground thread		3545-17122	06/83	110.4	111.1	112.0	1.4	.8
Dies, with two or more thread-forming edges integral with the body		3545-173	06/83	119.5	125.3	123.6	6.5	-1.4
Blanks, tips, and inserts		3545-18	06/83	108.2	110.5	110.7	2.2	.2
Molded blanks and tips, including carbide, cast alloy, and ceramic		3545-181	06/83	93.1	93.9	93.9	1.7	0
Inserts, indexible, and throwaway types		3545-182	06/83	113.9	116.6	116.8	2.3	.2
Carbide		3545-1821	06/83	113.7	116.5	116.7	2.4	.2
Utility ground		3545-18211	06/83	109.1	109.1	109.1	0	0
Precision ground		3545-18213	06/83	116.7	120.0	120.4	2.6	.3
Pressed to size, including inserts with center holes and with molded chip breakers		3545-18214	06/83	110.8	115.2	115.2	4.0	0
Other types of cutting tools for machine tools, including rotary burrs, files and spade drills		3545-19	06/83	111.3	111.4	112.3	1.4	.8
Carbon steel		3545-192	06/83	125.6	125.6	128.5	3.4	2.3
High speed steel		3545-194	06/83	108.9	108.9	108.9	0	0
Carbide, solid and tipped, excluding tips and blanks sold separately		3545-198	06/83	102.7	102.9	102.9	.8	0
Precision measuring tools (inspection, quality control, tool room, and machinists' tools)		3545-2	06/83	124.6	126.3	128.0	5.6	1.3
Dial indicators		3545-261	06/83	129.2	129.2	131.8	4.0	2.0
Other machinists' precision tools, incl. dividers and surface texture measuring machines		3545-299	06/88	109.2	113.2	113.2	9.1	0
Other attachments and accessories for machine tools and metalworking machinery		3545-3	06/83	120.8	122.1	122.5	3.0	.3
Tool holders		3545-31	06/83	123.4	124.9	125.6	3.4	.6
Turning tool holders (mechanically clamping for inserts and bits), except box tools		3545-312	06/83	127.9	130.7	131.5	5.8	.6
Boring bars and heads		3545-314	06/83	119.7	119.7	122.2	3.9	2.1
Special tooling and attachments for screw and automatic machines		3545-316	06/83	119.3	119.3	119.3	0	0
Other tool holders, including other chucks, drill heads, tool posts, turrets, sleeves, etc.		3545-318	06/83	128.3	129.9	129.7	1.6	-2
Work holding devices		3545-34	06/83	117.9	119.8	119.7	3.5	-1
Other work holding and positioning devices, including vises, mandrels, clamps, stops, etc.		3545-349	06/83	118.7	121.6	121.5	3.6	-1
Other attachments and accessories and tool room specialties		3545-399	06/88	105.8	105.8	106.3	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 Dec. 1990 from —	
				Aug. 1990 <sup>2</sup>	Nov. 1990 <sup>2</sup>	Dec. 1990 <sup>2</sup>	Dec. 1989	Nov. 1990
Machine tool accessories—Continued								
Secondary products and miscellaneous receipts .....		3545-SM						
Miscellaneous receipts .....		3545-M	01/87	115.6	116.9	124.3	9.1	6.3
Resales .....		3545-Z89	01/87	121.8	123.8	135.5	13.8	9.5
Secondary products .....		3545-S	06/83	120.9	120.6	120.6	1.1	0
Power driven hand tools .....	3546		12/80	139.6	139.9	140.5	2.7	.4
Primary products .....		3546-P	12/80	138.5	138.8	139.1	2.9	.2
Power driven hand tools, electric and battery powered .....		3546-1	12/80	136.0	136.1	136.5	3.0	.3
Circular saws: armature mounted primarily on sleeve bearings .....		3546-112	12/80	109.9	109.9	109.9	4.2	0
Impact wrenches .....		3546-125	12/80	170.7	176.0	176.0	7.3	0
Drills: armature mounted primarily on other than sleeve bearings .....		3546-182	12/80	141.4	141.4	141.4	1.7	0
Over 1/4 inch chuck size to under 1/2 inch .....		3546-18207	12/80	127.0	127.0	127.0	-2.7	0
Grinders, polishers, and circular sanders except bench grinders .....		3546-183	12/80	162.8	162.8	162.8	2.8	0
Right angle grinders, polishers, and circular sanders .....		3546-18326	12/80	173.1	173.1	173.1	3.9	0
Sanders, except circular .....		3546-184	12/80	144.6	144.6	144.6	5.0	0
Oscillating, reciprocating and vibrating .....		3546-18434	12/80	136.8	136.8	136.8	4.1	0
Power driven hand tools, pneumatic, hydraulic and powder actuated .....		3546-2	12/80	149.4	150.6	150.7	3.4	.1
Drills, screwdrivers, nutrunners - pneumatic .....		3546-238	12/80	155.0	157.4	156.7	5.0	-.4
Grinders, polishers, sanders - pneumatic .....		3546-243	12/80	152.4	154.6	154.6	3.8	0
Other pneumatic powered hand tools and hydraulic powered hand tools .....		3546-249	12/80	150.8	150.8	154.0	2.5	2.1
Parts, attachments, and accessories for pneumatic, hydraulic and powder actuated tools .....		3546-255	12/80	156.3	156.3	156.3	1.8	0
Secondary products and miscellaneous receipts .....		3546-SM						
Secondary products .....		3546-S	12/80	129.6	130.5	131.7	2.9	.9
Rolling mill machinery .....	3547		12/81	135.1	137.1	137.1	3.2	0
Primary products .....		3547-P	12/81	134.7	137.7	137.7	4.9	0
Hot rolling mill machinery, except tube rolling .....		3547-1						
Gas and electric welding and soldering equipment .....	3548		12/84	120.6	122.2	122.4	5.0	.2
Gas and electric welding and soldering equipment .....		3548-P	12/84	121.0	122.9	123.1	5.7	.2
Arc welding machines, components, and acc. except electrodes (excl. stud welding equip.) .....		3548-1	12/84	117.3	119.1	119.0	4.1	-.1
Arc welding machines .....		3548-11	12/84	120.0	120.4	120.4	3.1	0
Alternating current transformer arc welders .....		3548-111	06/90	100.1	101.9	101.9	( <sup>3</sup> )	0
300 amps or less .....		3548-11101	12/84	120.8	124.8	124.8	6.1	0
Direct current arc welders .....		3548-112	06/90	100.1	100.1	100.1	( <sup>3</sup> )	0
Generators and rectifier types, including ac/dc .....		3548-11201	06/90	100.2	100.2	100.2	( <sup>3</sup> )	0
Components and accessories for arc welding machines (except electrodes) .....		3548-12	12/84	112.0	115.3	115.2	5.2	-.1
Automatic and semiautomatic wire drive apparatus and related accessories .....		3548-121	06/90	100.3	101.0	101.0	( <sup>3</sup> )	0
Automatic and semiautomatic welding torches, guns and cables, and related accessories .....		3548-123	12/84	135.4	138.5	138.5	( <sup>3</sup> )	0
All other components and acc. for arc weld. mach., exc. welding rods and electrodes .....		3548-126	12/84	112.6	112.6	112.6	1.5	.0
Arc welding electrodes, metal .....		3548-2	12/84	125.1	126.8	127.4	7.3	.5
Stick electrodes (incl. solid, cored, covered, and bare electrodes) .....		3548-21	12/84	126.3	129.8	129.8	8.3	0
Other than hard facing .....		3548-212	06/90	100.0	103.0	103.0	( <sup>3</sup> )	0
Low alloy steel .....		3548-21212	12/84	125.5	129.0	129.0	( <sup>3</sup> )	0
Coil and spool cont. wire electrodes for auto. arc weld. and inert gas shield. arc weld .....		3548-22	12/84	123.3	122.3	123.9	5.9	1.3
Other than hard facing .....		3548-222	06/90	100.3	99.5	100.8	( <sup>3</sup> )	1.3
Solid wire .....		3548-2221	12/84	127.2	127.2	128.7	8.2	1.2
Mild steel .....		3548-22212	12/84	127.0	127.0	129.0	5.8	1.6
All other, incl. low alloy and stainless steel, and nonferrous .....		3548-22213	06/90	100.0	100.0	100.0	( <sup>3</sup> )	0
Cored wire .....		3548-2222	12/84	117.9	115.8	117.6	( <sup>3</sup> )	1.6
Resistance welders, components, accessories, and electrodes .....		3548-3	12/84	118.5	122.2	122.2	5.3	0
Resistance welders .....		3548-311	06/90	100.8	104.2	104.2	( <sup>3</sup> )	0
Spot and projection welders, single electrode .....		3548-31105	12/84	112.9	112.9	112.9	( <sup>3</sup> )	0
Spot and projection welders, multi-electrode .....		3548-31106	12/84	104.7	104.7	104.7	( <sup>3</sup> )	0
Resistance welder components and accessories, incl. electrode holders, etc. ....		3548-341	12/84	144.5	144.7	145.0	-.2	.2
Gas welding and cutting equipment, exc. plasma (incl. parts, att., and accessories) .....		3548-4	06/83	129.4	131.8	131.8	4.7	0
Torches, welding or cutting .....		3548-401	08/83	116.3	117.7	117.7	1.2	0
Spare parts, acc., attach., adaptors, etc., n.e.c., sold separately: .....		3548-411	06/83	133.8	135.4	135.4	5.7	0
Tips .....		3548-41104	06/83	123.0	124.7	124.7	2.5	0
Regulators, gas pressure .....		3548-41105	06/83	135.3	138.8	138.8	4.4	0
Other welding and soldering equipment and acc. (exc. arc, resistance and gas) .....		3548-5	06/90	100.3	100.6	101.2	( <sup>3</sup> )	.6
Plasma welding and cutting equipment .....		3548-504	06/90	100.7	100.7	100.7	( <sup>3</sup> )	0
Comp. and acc. for all other weld. equip., exc. arc weld., resis. weld., and cutting equip .....		3548-509	06/83	103.2	103.2	103.5	( <sup>3</sup> )	.3
Secondary products and miscellaneous receipts .....		3548-SM						
Miscellaneous receipts .....		3548-M	12/84	134.0	133.1	133.1	5.9	0
Secondary products .....		3548-S	12/84	113.0	113.0	113.0	( <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 Dec. 1990 from —	
				Aug. 1990 <sup>2</sup>	Nov. 1990 <sup>2</sup>	Dec. 1990 <sup>2</sup>	Dec. 1989	Nov. 1990
Metalworking machinery, not elsewhere classified .....	3549		06/83	129.7	130.3	131.7	4.9	1.1
Primary products .....		3549-P	06/83	128.6	129.2	131.1	5.0	1.5
Assembly machines .....		3549-2	06/83	119.0	119.7	119.7	2.2	0
In-line transfer, synchronous .....		3549-215	11/84	113.8	113.9	113.9	1.0	0
Special purpose and all other types .....		3549-219	06/83	119.5	120.3	120.3	2.6	0
Other metalworking machinery .....		3549-5	06/83	139.1	139.6	143.6	6.4	2.9
Machines for weaving and wire fabricating and wire drawing machines and draw benches .....		3549-511	06/83	146.1	147.7	146.4	7.9	-.9
Coil handling equipment (conversion or straightening) .....		3549-541	06/83	143.8	143.8	147.9	( <sup>3</sup> )	2.9
Cut-to-length lines .....		3549-54143	06/83	149.5	( <sup>3</sup> )	154.1	( <sup>3</sup> )	( <sup>3</sup> )
Slitting lines .....		3549-54145	06/83	131.3	( <sup>3</sup> )	134.1	( <sup>3</sup> )	( <sup>3</sup> )
All other metalworking machinery n.e.c. ....		3549-598	06/83	132.6	( <sup>3</sup> )	141.0	7.6	( <sup>3</sup> )
Secondary products and miscellaneous receipts .....		3549-SM						
Secondary products .....		3549-S	06/83	131.5	132.0	132.0	1.4	0
Special industry machinery, except metalworking machinery .....	355		12/84	122.0	122.9	123.1	3.3	.2
Textile machinery .....	3552		12/80	152.2	153.5	154.8	4.2	.8
Primary products .....		3552-P	12/80	154.1	155.6	157.1	4.9	1.0
Textile machinery .....		3552-1	12/80	162.2	165.0	166.6	8.2	1.0
Fiber-to-fabric textile machinery .....		3552-1B	06/86	112.3	113.9	114.0	4.1	.1
Other fiber to fabric machinery, except parts and attachments .....		3552-154	06/86	108.8	109.3	109.4	2.8	.1
Other textile machinery .....		3552-1C	06/86	124.4	124.7	124.7	10.2	0
Bleaching, dyeing, and finishing equipment .....		3552-185	12/80	163.9	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Other textile machinery .....		3552-199	12/80	135.2	136.2	136.2	1.4	0
Parts and attachments for textile machinery .....		3552-2	12/80	146.6	147.0	148.4	1.7	1.0
Textile machinery turnings and shapes .....		3552-211	12/80	189.4	190.4	190.4	1.7	0
Parts and attachments for other textile machinery, including printing .....		3552-299	12/80	134.4	134.4	134.4	.7	0
Woodworking machinery .....	3553		12/80	128.2	128.9	130.1	2.4	.9
Primary products .....		3553-P	12/80	132.3	133.0	134.0	2.0	.8
Woodworking machinery, excluding home workshop types, incl. parts .....		3553-1	12/80	121.4	122.5	123.4	2.9	.7
Sawmill equipment .....		3553-112	12/80	128.0	128.2	128.0	2.1	-.2
Straight-line machinery, including jointers, moulders, planers, sanders, surfacers, etc. ....		3553-173	12/80	136.9	140.1	140.0	3.5	-.1
Boring machinery, carving machinery, dovetailers, mortisers, routers, shapers, and tenoners .....		3553-175	12/80	126.5	127.0	127.0	4.6	0
All other parts, attachments, and accessories, excluding saw blades .....		3553-187	12/80	118.5	116.2	117.4	-.8	1.0
Other woodworking machinery, including lathes, clamping machinery, presses, roll coaters, etc. ....		3553-198	12/80	152.6	155.4	163.8	8.5	5.4
Secondary products and miscellaneous receipts .....		3553-SM						
Secondary products .....		3553-S	12/80	139.4	( <sup>3</sup> )	140.0	2.8	( <sup>3</sup> )
Paper industries machinery .....	3554		06/82	137.7	138.4	138.4	5.0	0
Primary products .....		3554-P	06/82	136.2	136.9	136.9	5.2	0
Pulp mill machinery .....		3554-2	06/82	128.8	128.8	128.8	4.6	0
Parts and attachments for pulp mill machinery (sold separately) .....		3554-281	06/82	127.9	127.9	127.9	6.1	0
Papermill machinery .....		3554-3	06/82	134.9	134.9	134.9	2.5	0
Paper machines .....		3554-342	06/82	144.4	144.4	144.4	2.4	0
Parts and attachments for papermill machinery (sold separately) .....		3554-381	06/82	121.1	121.1	121.1	4.8	0
Paper and paperboard converting equipment .....		3554-4	06/82	144.5	146.1	146.1	8.0	0
Corrugated boxmaking machines, including corrugators .....		3554-453	06/82	139.1	139.1	139.1	5.1	0
Other paper/paperboard equip., incl. drum, can and tubemaking, coating and laminating mach. ....		3554-459	06/82	146.3	149.1	149.3	13.0	.1
Parts and attachments for paper and paperboard converting mach. (sold separately) .....		3554-481	06/82	147.8	148.7	148.6	3.9	-.1
Secondary products and miscellaneous receipts .....		3554-SM						
Miscellaneous receipts .....		3554-M	06/82	147.0	147.2	147.2	1.9	0
Secondary products .....		3554-S	06/82	141.0	142.7	142.8	7.0	.1
Printing trades machinery .....	3555		12/82	126.5	126.4	126.4	1.4	0
Primary products .....		3555-P	12/82	125.9	125.7	125.7	1.4	0
Lithographic printing presses .....		3555-1	12/82	138.4	138.4	138.4	1.0	0
Web-fed .....		3555-13	12/88	103.2	103.2	103.2	.4	0
Newspaper presses, web-fed .....		3555-132	08/83	132.7	132.7	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Business forms presses, web-fed .....		3555-133	12/82	156.4	156.4	156.4	2.3	0
Commercial presses, web-fed .....		3555-135	12/82	120.2	120.2	120.2	.2	0
Printing presses, other than lithographic .....		3555-2	12/82	136.0	137.7	137.9	6.2	.1
Flexographic presses, sheet-fed and web-fed .....		3555-238	12/82	146.0	147.4	147.9	12.0	.3
Typesetting machinery and equipment, excluding justifying typewriters .....		3555-3	12/88	96.5	94.2	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Photographic typesetting machinery, including integral computer .....		3555-343	12/88	96.1	93.5	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Binding machinery and equipment .....		3555-6	12/88	105.7	105.2	105.2	1.8	0
Saddle, perfect and hardcase binding equipment .....		3555-661	12/88	105.9	105.9	105.9	2.7	0
Other binding machinery and equipment, incl. folding equipment .....		3555-665	12/82	138.5	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Printing trades machinery, n.e.c. ....		3555-7	12/88	102.5	103.0	103.0	3.8	0
Parts, attachments and accessories for printing presses, incl. dryers, folders and reels .....		3555-783	12/82	133.6	134.5	134.6	5.2	.1
Parts, attachments and accessories for bindery machinery .....		3555-787	12/82	129.6	129.6	129.6	.7	0
Parts, attachments and accessories for other printing trades machinery .....		3555-789	12/82	122.3	( <sup>3</sup> )	124.1	3.0	( <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 Dec. 1990 from —	
				Aug. 1990 <sup>2</sup>	Nov. 1990 <sup>2</sup>	Dec. 1990 <sup>2</sup>	Dec. 1989	Nov. 1990
Printing trades machinery—Continued								
Other printing machinery and equipment, including platens		3555-799	12/82	105.2	105.2	105.2	2.2	0
Secondary products and miscellaneous receipts		3555-SM						
Miscellaneous receipts		3555-M	12/82	136.3	136.5	136.5	1.3	0
Resales		3555-Z89	12/88	104.0	104.4	104.4	2.6	0
Food products machinery	3556		12/83	129.5	129.7	129.8	3.8	.1
Primary products		3556-P	12/83	133.3	133.5	133.6	4.0	.1
Dairy and milk products plant machinery		3556-1	12/83	126.6	126.6	126.6	3.3	0
Other dairy and milk machinery, including separators and sterilizing equipment		3556-198	12/83	115.0	115.0	115.0	-3.1	0
Commercial food products machinery		3556-2	12/83	131.3	132.3	132.1	3.0	-2
Commercial food products machinery, except bakery equipment		3556-2A	12/88	104.2	104.2	104.2	1.0	0
Slicers		3556-212	12/83	126.8	126.8	126.5	1.4	-2
Choppers, grinders, cutters, dicers, and similar machines		3556-221	12/88	104.5	104.5	104.5	1.1	0
Other commercial food preparation machinery, including tenderizers (power driven)		3556-249	12/83	123.9	124.0	123.9	.8	-1
Bakery machinery and equipment		3556-2B	12/88	111.4	113.7	113.7	6.8	0
Dough mixers		3556-261	12/83	128.1	129.1	129.1	3.9	0
Bake ovens		3556-273	12/83	117.2	122.0	122.0	7.9	0
Other bakery machinery and equipment		3556-292	12/88	113.1	114.6	114.6	6.5	0
Parts and attachments for commercial food preparation machinery		3556-251	12/83	151.0	152.3	151.5	4.0	-5
Industrial food products machinery		3556-3	12/83	127.0	126.8	126.9	4.9	.1
Meat and poultry processing machinery		3556-313	12/83	137.3	137.7	137.7	12.6	0
Preparation machinery (fruit and vegetable canning)		3556-323	12/83	114.1	114.1	114.1	5.8	0
Other industrial food products machinery, including fish and shellfish processing machinery		3556-358	12/83	117.0	117.3	117.4	1.1	.1
Parts and attachments for industrial food products machinery		3556-383	12/83	134.9	133.6	133.6	.5	0
Secondary products and miscellaneous receipts		3556-SM						
Miscellaneous receipts		3556-M	12/83	91.2	91.2	92.4	3.9	1.3
Resales		3556-Z89	12/83	90.6	90.6	91.7	3.9	1.2
Secondary products		3556-S	12/83	138.8	139.2	139.2	2.7	0
Special industry machinery, n.e.c.	3559		12/81	137.8	139.4	139.6	3.3	.1
Primary products		3559-P	12/81	135.8	137.4	137.7	4.2	.2
Chemical manufacturing industries machinery, equipment, and parts		3559-1	12/81	131.4	133.4	133.4	5.8	0
Chemical mixers		3559-112	12/81	108.6	108.6	108.6	0	0
Foundry machinery and equipment, including parts, excluding patterns and molds		3559-2	12/81	132.7	132.7	132.7	.2	0
Other foundry machinery and equipment, including core-making machines and flasks		3559-296	06/87	110.6	110.6	110.6	.4	0
Parts for foundry machinery and equipment		3559-297	06/87	101.1	101.1	101.1	0	0
Plasticsworking machinery and equipment, and parts, excluding patterns and molds		3559-3	12/81	138.4	140.2	140.7	2.9	.4
Extrusion machines		3559-333	12/81	149.9	149.9	149.9	3.4	0
Injection molding machines		3559-351	12/81	138.9	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Other plasticsworking machinery and equipment		3559-37	06/87	110.4	113.8	114.3	5.4	.4
Granulators and pelletizers		3559-371	06/87	112.0	( <sup>3</sup> )	114.0	3.7	( <sup>3</sup> )
Other plasticsworking machinery		3559-379	06/87	110.7	114.5	115.5	6.4	.9
Parts for plasticsworking machinery		3559-381	06/87	112.1	113.3	113.0	3.7	-3
Rubberworking machinery and equipment, and parts, excluding molds		3559-4	12/81	126.5	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Other special industry machinery and equipment, and parts, n.e.c.		3559-5	12/81	136.7	138.5	139.0	4.5	.4
Tobacco manufacturing machinery and equipment, and parts		3559-532	12/81	180.4	180.4	180.4	7.6	0
Concrete products machinery and equipment, and parts		3559-546	12/81	132.6	133.9	133.9	2.2	0
Glassmaking machinery and equipment, and parts		3559-552	12/81	141.2	145.4	146.5	8.2	.8
Semiconductor manufacturing machinery (except ovens) and parts		3559-595	06/87	108.3	109.9	111.7	6.7	1.6
Industrial sewing machines and parts		3559-597	06/90	101.2	101.3	101.3	( <sup>3</sup> )	0
Other special industry machinery, and parts		3559-598	06/87	109.3	110.9	110.2	2.0	-6
Pharmaceutical machinery and parts		3559-59817	06/87	139.5	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Other special industry machinery and parts		3559-59819	06/87	107.6	109.0	108.2	1.2	-7
Automotive maintenance equipment, except hand tools		3559-7	11/89	102.6	102.6	102.6	( <sup>3</sup> )	0
Automotive maintenance equipment, except hand tools		3559-711	11/89	102.6	102.6	102.6	( <sup>3</sup> )	0
Secondary products and miscellaneous receipts		3559-SM						
Miscellaneous receipts		3559-M	12/81	163.7	163.9	163.9	-5.2	0
Resales		3559-Z89	06/83	124.5	124.9	124.9	-4.9	0
Secondary products		3559-S	12/81	134.0	136.7	135.9	3.7	-6
General industrial machinery and equipment	356		12/84	120.0	120.8	121.0	( <sup>3</sup> )	.2
Pumps and pumping equipment	3561		12/83	120.7	121.5	122.1	4.4	.5
Primary products		3561-P	12/83	120.9	121.7	122.5	4.5	.7
Industrial pumps, except hydraulic fluid power pumps		3561-1	12/83	126.9	127.9	128.5	5.1	.5
Reciprocating pumps		3561-11	12/83	123.4	123.4	123.4	15.3	0
Power-operated, other than steam		3561-113	12/83	123.3	123.3	123.3	15.2	0
Turbine pumps, vertical, including deep well		3561-12	12/83	125.6	125.6	125.6	2.5	0
Submersible, over 5 hp		3561-125	12/83	( <sup>3</sup> )	125.1	125.1	2.4	0
Other than submersible		3561-129	12/83	125.8	125.8	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
16 inch diameter bowl size and under		3561-12909	12/83	125.6	125.6	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Centrifugal pumps		3561-13	12/83	127.2	128.2	129.2	3.9	.8
Single stage, single suction, close coupled		3561-131	12/83	123.4	123.6	123.6	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 Dec. 1990 from —	
				Aug. 1990 <sup>2</sup>	Nov. 1990 <sup>2</sup>	Dec. 1990 <sup>2</sup>	Dec. 1989	Nov. 1990
<b>Pumps and pumping equipment—Continued</b>								
3/4 inch and 1 inch discharge outlet .....		3561-13112	12/83	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
2 inch and 2 1/2 inch discharge outlet .....		3561-13115	12/83	125.2	125.2	125.2	3.4	0
3 inch and 4 inch discharge outlet .....		3561-13116	12/83	126.2	127.0	126.9	3.3	-1
Over 4 inch discharge outlet .....		3561-13119	12/83	101.6	102.0	102.0	( <sup>3</sup> )	0
Single stage, single suction, frame mounted .....		3561-132	12/83	134.0	134.3	136.1	6.9	1.3
3/4 inch and 1 inch discharge outlet .....		3561-13222	03/84	( <sup>3</sup> )	163.0	163.0	4.3	0
1 1/4 inch and 1 1/2 inch discharge outlet .....		3561-13223	06/90	101.2	101.6	101.6	( <sup>3</sup> )	0
2 inch and 2 1/2 inch discharge outlet .....		3561-13224	12/83	158.3	158.3	158.8	7.7	-1
3 inch discharge outlet .....		3561-13225	12/83	121.0	121.5	135.0	19.0	11.1
4 inch to 6 inch discharge outlet .....		3561-13226	12/83	131.0	131.6	131.5	1.9	-1
Over 6 inch discharge outlet .....		3561-13229	06/84	( <sup>3</sup> )	141.7	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Single stage, double suction .....		3561-133	12/83	122.1	124.2	124.7	-1.6	.4
Under 4 inch discharge outlet .....		3561-13342	12/83	( <sup>3</sup> )	( <sup>3</sup> )	190.6	2.5	( <sup>3</sup> )
4 inch and 5 inch discharge outlet .....		3561-13344	06/90	100.0	100.3	100.3	( <sup>3</sup> )	0
6 inch and 7 inch discharge outlet .....		3561-13346	12/83	( <sup>3</sup> )	107.6	107.6	( <sup>3</sup> )	0
8 inch to 12 inch discharge outlet .....		3561-13348	07/84	( <sup>3</sup> )	117.3	119.8	( <sup>3</sup> )	2.1
Multistage (single or double suction) .....		3561-134	12/83	131.2	134.4	134.4	8.0	0
2 inch and 3 inch discharge outlet .....		3561-13454	07/84	133.9	140.6	140.6	10.3	0
4 inch and 5 inch discharge outlet .....		3561-13456	06/90	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Propeller and mixed flow .....		3561-135	02/84	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Submersible centrifugal pumps (except submersible sump pumps) ...		3561-136	12/83	126.6	126.9	126.9	4.3	0
Submersible effluent pumps (less than 1" solids handling capacity) .....		3561-1361	02/84	107.1	107.1	107.1	( <sup>3</sup> )	0
Submersible solids handling pumps (solids 1" - 2" inclusive) .....		3561-1362	12/83	134.2	135.1	135.1	4.4	0
Submersible non-clog pumps (greater than 2" solids handling capacity) .....		3561-1363	12/83	129.1	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
4" to 6" discharge outlet .....		3561-13632	12/83	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
All other centrifugal pumps (including can, etc.) .....		3561-137	12/83	130.5	130.5	133.2	2.9	2.1
2" to 6" discharge outlet .....		3561-13766	12/83	120.0	120.0	122.5	2.9	2.1
Rotary pumps .....		3561-14	12/83	133.5	137.0	137.0	6.6	0
100 p.s.i. and under, designed pressure .....		3561-141	12/83	129.9	134.3	134.3	7.7	0
101-250 p.s.i., designed pressure .....		3561-142	12/83	133.0	134.6	134.6	6.0	0
11-99 g.p.m., designed capacity .....		3561-14275	12/83	133.1	135.6	135.6	10.2	0
100 g.p.m. and over, designed capacity .....		3561-14276	12/83	125.9	126.4	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Diaphragm pumps, all sizes .....		3561-181	12/83	118.0	119.2	119.2	2.6	0
Other industrial pumps .....		3561-198	12/83	110.4	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Domestic water systems and sump pumps .....		3561-3	12/83	113.5	113.9	113.9	( <sup>3</sup> )	0
Domestic water systems .....		3561-312	12/83	109.5	109.5	109.5	-2.3	0
Jet pump and convertible jet pump systems .....		3561-31213	12/83	119.4	119.4	119.4	-9	0
Submersible pump systems, 5 hp and under .....		3561-31225	12/83	102.4	102.4	102.4	-3.6	0
Domestic sump pumps, 1 hp and under .....		3561-372	03/84	125.3	127.5	127.5	( <sup>3</sup> )	0
Submersible .....		3561-3727	03/84	125.6	127.7	127.7	( <sup>3</sup> )	0
1/3 hp and under .....		3561-37277	03/84	122.7	124.8	124.8	( <sup>3</sup> )	0
Over 1/3 hp .....		3561-37278	07/84	131.9	134.0	134.0	( <sup>3</sup> )	0
Oil-well and oil-field pumps and other pumps .....		3561-5	12/83	103.5	103.5	103.7	3.9	.2
Oil-well and oil field pumps, except boiler feed .....		3561-51	12/83	99.9	99.9	99.9	4.0	0
Other pumps (except automotive) such as oil burner, appliance, fire engine, etc. ....		3561-597	12/83	120.5	120.9	121.8	4.0	.7
Parts and attachments for pumps and pumping equipment, excluding compressors .....		3561-6	12/83	121.4	122.4	124.0	5.2	1.3
Secondary products and miscellaneous receipts .....		3561-SM						
Miscellaneous receipts .....		3561-M	12/83	117.6	118.3	118.3	2.8	0
Resales .....		3561-Z89	12/83	115.5	116.2	116.2	2.5	0
Secondary products .....		3561-S	12/83	121.4	121.9	121.9	3.9	0
Other secondary products .....		3561-SSS	12/83	115.5	116.1	116.1	3.0	0
<b>Ball and roller bearings</b> .....	3562		06/83	132.1	132.1	132.3	4.1	.2
Primary products .....		3562-P	06/83	130.9	130.9	131.1	4.2	.2
Ball bearings, unmounted .....		3562-1	06/83	142.0	142.0	142.5	5.2	.4
Angular contact ball bearings: annular, including self-aligning; ground or precision .....		3562-118	06/83	165.4	165.4	165.4	12.8	0
Other regular single row conrad ball bearings: annular, including self-aligning .....		3562-122	06/83	148.5	148.5	148.5	7.4	0
9 mm. O.D. thru 30 mm. O.D.; ground or precision .....		3562-12203	04/87	145.9	145.9	145.9	9.9	0
Over 30 mm. O.D. thru 52 mm. O.D.; ground or precision .....		3562-12204	06/83	123.8	123.8	123.8	-5.9	0
Other precision (ABEC 5 & up) single row conrad ball bearings: annular, including self-alignin .....		3562-123	06/83	132.7	132.7	132.7	.2	0
Unground, annular, including self-aligning (less than ABEC 1) .....		3562-125	06/83	195.8	195.8	195.8	3.1	0
Thrust ball bearings .....		3562-131	06/83	137.5	137.5	137.5	10.5	0
Ground thrust ball bearings .....		3562-13133	06/83	137.5	137.5	137.5	10.5	0
Other ball bearings .....		3562-151	06/83	159.5	159.5	159.5	4.8	0
Tapered roller bearings, unmounted .....		3562-2	06/83	115.9	115.9	115.9	2.7	0
Cup and cone assemblies shipped as a set .....		3562-232	06/89	106.2	106.2	106.2	1.8	0
Cups shipped separately .....		3562-233	06/89	107.1	107.1	107.1	4.3	0
Cone assemblies shipped separately .....		3562-234	06/89	104.3	104.3	104.3	2.4	0
Roller bearings, except tapered, unmounted .....		3562-3	06/83	141.6	141.7	141.7	5.3	0
Cylindrical roller bearings .....		3562-301	06/83	139.4	139.4	139.4	5.9	0
Regular cylindrical roller bearings (ABEC 1 and 3) .....		3562-30111	06/83	140.5	140.5	140.5	6.8	0
Precision cylindrical roller bearings (ABEC 5 and up) .....		3562-30112	06/89	104.1	104.1	104.1	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 Dec. 1990 from —	
				Aug. 1990 <sup>2</sup>	Nov. 1990 <sup>2</sup>	Dec. 1990 <sup>2</sup>	Dec. 1989	Nov. 1990
Ball and roller bearings—Continued								
Spherical roller bearings including hourglass and barrel .....		3562-321	06/83	140.3	140.7	140.7	3.0	0
Single row spherical roller bearings .....		3562-32124	06/83	83.8	83.8	83.8	-15.9	0
Double row spherical roller bearings .....		3562-32125	06/83	154.5	155.0	155.0	4.8	0
Needle roller bearings .....		3562-341	06/83	148.8	148.8	148.8	6.5	0
Other roller bearings .....		3562-398	06/83	132.8	132.8	132.8	3.0	0
Mounted bearings, except plain .....		3562-4	06/83	138.8	138.8	138.8	3.0	0
Mounted ball bearings, unit and/or split mounted .....		3562-417	06/83	136.8	136.8	136.8	.8	0
Mounted roller bearings .....		3562-454	01/85	130.3	130.3	130.3	5.6	0
Unit mounted roller bearings .....		3562-45453	01/85	130.9	130.9	130.9	6.1	0
Ball and roller bearing parts and components, including balls and rollers sold separately .....		3562-9	06/83	114.2	114.2	114.2	2.5	0
Balls .....		3562-911	06/83	116.3	116.3	116.3	1.7	0
Secondary products and miscellaneous receipts .....		3562-SM						
Secondary products .....		3562-S	06/83	128.3	128.3	128.3	1.9	0
Air and gas compressors .....	3563		06/84	118.2	118.3	118.5	3.0	.2
Primary products .....		3563-P	06/84	116.8	116.8	117.1	3.1	.3
Air and gas compressors and vacuum pumps .....		3563-1	06/84	118.7	118.7	119.1	3.5	.3
Air compressors .....		3563-11	06/84	113.7	113.7	114.4	2.3	.6
Stationary air compressors, reciprocating, single acting .....		3563-111	06/84	112.6	112.6	112.6	.5	0
Over 1.5 h.p. to 5 h.p. ....		3563-11102	08/84	108.5	( <sup>3</sup> )	108.5	1.8	( <sup>3</sup> )
Stationary air compressors, reciprocating, double acting .....		3563-112	06/84	113.1	113.1	113.1	0	0
150 h.p. and under .....		3563-11201	06/84	113.1	113.1	113.1	0	0
Stationary air compressors, rotary positive .....		3563-113	06/84	108.0	108.0	111.7	4.1	3.4
Discharge pressure 50 psig and under, all h.p. ....		3563-11301	06/84	107.5	107.5	107.5	( <sup>3</sup> )	0
Discharge pressure 51 psig and over, 150 h.p. and under .....		3563-11302	08/84	108.1	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Portable air compressors .....		3563-115	06/84	116.9	116.9	116.9	2.3	0
Gas compressors .....		3563-12	06/84	124.8	124.8	124.8	4.6	0
Gas compressors, stationary, centrifugal and axial .....		3563-126	06/84	132.6	132.6	132.6	4.1	0
Natural gas .....		3563-12601	06/84	142.1	142.1	142.1	3.6	0
Other pumps and compressors .....		3563-13	06/84	129.4	129.4	129.4	5.8	0
Other compressors .....		3563-13112	06/84	106.8	( <sup>3</sup> )	106.8	3.7	( <sup>3</sup> )
Vacuum pumps, moderate vacuum .....		3563-13113	06/84	132.6	132.6	132.6	6.0	0
Air and gas compressor and vacuum pump parts and attachments, except refrigeration .....		3563-2	06/84	113.0	113.0	113.0	2.4	0
Air and gas compressor and vacuum pump parts and attachments, except refrigeration .....		3563-201	06/84	113.0	113.0	113.0	2.4	0
Industrial spraying equipment .....		3563-5	06/84	111.8	111.8	111.8	1.5	0
Power paint spraying outfits and liquid power sprayer, except agricultural and flame .....		3563-511	06/84	111.8	111.8	111.8	1.5	0
Secondary products and miscellaneous receipts .....		3563-SM						
Miscellaneous receipts .....		3563-M	11/86	115.6	( <sup>3</sup> )	115.6	( <sup>3</sup> )	( <sup>3</sup> )
Secondary products .....		3563-S	06/84	124.3	125.5	125.5	4.9	0
Industrial and commercial fans and blowers and air purification equipment .....	3564		12/83	124.4	125.3	125.2	2.8	-.1
Primary products .....		3564-P	12/83	124.2	125.1	125.0	3.1	-.1
Centrifugal blowers and fans .....		3564-3	12/83	118.6	120.2	120.0	3.0	-.2
Classes I and II fans (over 1.5 inches to 6.75 inches max. total pressure) .....		3564-319	12/83	110.6	111.0	111.3	1.9	.3
Industrial fans, excluding blowers .....		3564-324	12/83	123.8	125.0	124.9	3.7	-.1
Small housed blowers (utility sets) .....		3564-331	08/84	113.1	113.9	113.9	6.3	0
Propeller fans and accessories, axial fans, and power roof ventilators .....		3564-4	12/83	143.4	144.7	144.5	4.5	-.1
Axial fans .....		3564-413	12/83	132.5	135.9	135.2	5.5	-.5
Axial fans, directly connected to driver .....		3564-41311	12/83	133.6	137.8	137.0	5.8	-.6
Axial fans, belt driven .....		3564-41312	12/83	128.6	128.6	128.6	4.7	0
Propeller fans and accessories, industrial .....		3564-433	05/84	152.0	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Parts for blowers and fans .....		3564-439	05/85	120.9	122.1	122.0	5.7	-.1
Power roof ventilators and parts .....		3564-441	12/83	138.0	138.0	138.0	3.4	0
Power roof ventilators: axial and propeller .....		3564-44111	12/83	146.5	146.5	146.5	3.7	0
Power roof ventilators: centrifugal .....		3564-44112	12/83	132.2	132.2	132.2	3.0	0
Dust collection and other air purification equip. for heat, ventil., and air cond systems .....		3564-5	12/83	121.5	121.8	122.1	2.5	.2
Air filters for air conditioners and furnaces, of 2400 cfm and under .....		3564-543	12/83	116.6	116.8	116.8	2.5	0
Other dust collection and other air purification equipment .....		3564-549	03/85	117.1	117.1	117.1	.9	0
Dust collection and other air purification equip. for industrial gas cleaning systems .....		3564-6	12/83	115.1	115.1	115.1	1.9	0
Particulate emission collectors .....		3564-651	06/89	104.5	104.5	104.5	1.9	0
Fabric filters .....		3564-65113	06/89	104.0	104.0	104.0	1.4	0
Mechanical collectors .....		3564-65115	06/89	106.1	106.1	106.1	3.4	0
Other equipment .....		3564-663	06/89	102.1	102.1	102.1	.9	0
Secondary products and miscellaneous receipts .....		3564-SM						
Secondary products .....		3564-S	12/83	130.5	133.9	133.2	5.2	-.5
Packing, packaging and bottling machinery .....	3565		12/88	106.9	108.4	108.2	3.0	-.2
Primary products .....		3565-P	12/88	106.5	108.1	107.8	3.0	-.3
Packing, packaging and bottling machinery, excl. parts .....		3565-3	12/88	106.8	108.1	107.6	2.9	-.5
Forming, filling, and sealing machinery, bag or pouch (must perform all three functions) .....		3565-3A	12/88	112.4	112.7	112.7	2.5	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 Dec. 1990 from —	
				Aug. 1990 <sup>2</sup>	Nov. 1990 <sup>2</sup>	Dec. 1990 <sup>2</sup>	Dec. 1989	Nov. 1990
Packing, packaging and bottling machinery—Continued								
Vertical type .....		3565-305	12/88	112.6	113.5	113.4	6.7	-0.1
Filling machinery .....		3565-3B	12/88	104.6	105.0	105.0	1.2	0
Dry products .....		3565-311	12/88	107.0	107.0	107.0	1.6	0
Liquids .....		3565-312	12/88	102.4	103.1	103.1	1.1	0
Cartoning and multipacking machinery .....		3565-301	12/88	110.5	112.5	112.4	5.7	-1
Bag opening, filling, and closing machinery .....		3565-303	12/88	104.7	105.1	105.0	2.4	-1
Wrapping, banding, bundling, fastening, and sleeve wrapping machinery .....		3565-306	12/88	109.2	111.6	111.7	5.2	.1
Shrink film packaging machinery, including shrink tunnels .....		3565-307	12/88	106.7	( <sup>3</sup> )	106.7	1.2	( <sup>3</sup> )
Labeling, code marking, imprinting and leaflet/coupon inserting machinery .....		3565-315	12/88	106.6	106.6	106.6	.7	0
Case forming, opening, loading, unloading, and sealing machinery .....		3565-316	12/88	109.0	109.3	109.3	3.9	.0
Capping, sealing, lidding, incl. can sealing machinery, excl. filling machinery .....		3565-317	12/88	112.1	112.0	112.1	5.2	.1
Accumulating, collating, feeding, and unscrambling machinery .....		3565-318	12/88	107.9	107.9	107.9	.7	0
Other machinery, incl. combinations of mach. classified in more than one of the above .....		3565-321	12/88	103.5	104.6	104.6	2.5	0
Parts for bottling and packaging machinery .....		3565-4	12/88	104.8	108.2	108.6	2.9	.4
Parts for bottling and packaging machinery .....		3565-491	12/88	104.8	108.2	108.6	2.9	.4
Secondary products and miscellaneous receipts .....		3565-SM						
Miscellaneous receipts .....		3565-M	12/88	108.4	108.4	108.4	4.6	0
Resales .....		3565-Z89	12/88	108.4	108.4	108.4	4.6	0
Secondary products .....		3565-S	12/88	110.3	111.7	112.7	4.0	.9
Secondary products .....		3565-SS	12/88	110.3	111.7	112.7	4.0	.9
Speed changers, industrial high-speed drives, and gears .....	3566		12/83	121.1	122.5	122.7	3.5	.2
Primary products .....		3566-P	12/83	120.8	122.1	122.3	3.6	.2
Nonhydraulic variable speed changers and industrial high-speed drives ..		3566-1	06/89	102.7	104.5	104.5	4.5	0
Mechanical nonhydraulic variable speed changers, excluding value of drivers .....		3566-111	12/83	115.3	116.5	116.5	1.5	0
Speed reducers, fixed ratio, enclosed, except gear motors .....		3566-2	12/83	128.4	129.6	129.9	4.3	.2
Worm gear reducers .....		3566-21	12/83	144.4	144.4	145.0	4.3	.4
3-inch to 5.99-inch centers .....		3566-218	12/83	128.8	128.8	129.7	4.3	.7
Less than 3-inch centers .....		3566-219	12/83	128.8	128.8	129.5	5.5	.5
Helical, herringbone, spur and spiral bevel reducers .....		3566-22	12/83	120.6	123.3	123.5	4.0	.2
More than 15-inch low speed centers .....		3566-227	12/83	121.6	124.0	124.4	6.2	.3
15-inch low speed centers or less .....		3566-228	12/83	120.9	123.7	123.8	3.0	.1
Gear motors, sold with motors, including 'C' flange and scoop mount units .....		3566-3	12/83	122.3	123.7	123.9	3.3	.2
Worm gear motors .....		3566-33	12/83	122.1	122.1	122.1	2.4	0
Helical, herringbone, spur, or spiral bevel gear motors .....		3566-34	12/83	121.9	124.0	124.2	3.7	.2
Less than 1/6 horsepower .....		3566-343	12/83	107.7	107.7	107.7	2.3	0
1/6 horsepower up to but excluding 1 horsepower .....		3566-344	06/88	115.1	115.1	115.1	2.9	0
1 horsepower to 5 horsepower .....		3566-347	12/83	132.6	134.8	135.6	4.8	.6
Loose gears, pinions, and racks excluding spare parts for reducers .....		3566-4	12/83	115.1	115.8	116.0	2.7	.2
Coarse pitch (less than 19.9 diametral pitch) .....		3566-411	12/83	114.3	115.1	115.3	2.7	.2
Helical, herringbone, and spur gears .....		3566-4114	12/83	111.1	112.0	112.3	3.1	.3
24 inches or less .....		3566-41142	12/83	112.2	112.0	112.9	1.6	.8
More than 24 inches diameter through 72 inches diameter .....		3566-41143	12/83	110.6	113.3	112.2	5.0	-1.0
Others, including bevel gears and racks .....		3566-4116	12/83	120.2	120.8	120.9	2.5	.1
Fine pitch (19.9 diametral pitch and finer) .....		3566-421	12/83	121.8	121.9	123.0	3.4	.9
Parts and components for speed changers, drives, gears, and reducers .....		3566-5	12/83	126.0	128.1	128.2	2.4	.1
Parts and components for speed changers, drives, gears, and reducers .....		3566-551	12/83	126.0	128.1	128.2	2.4	.1
Secondary products and miscellaneous receipts .....		3566-SM						
Miscellaneous receipts .....		3566-M	07/84	126.4	126.4	126.4	3.9	0
Secondary products .....		3566-S	12/83	119.6	122.3	122.6	3.4	.2
Other secondary products .....		3566-SSS	12/83	120.2	123.0	123.5	3.4	.4
Power transmission equipment, n.e.c. ....		3568-S	12/83	118.9	121.6	121.6	3.1	0
Industrial process furnaces and ovens .....	3567		06/81	136.0	137.2	138.0	2.9	.6
Primary products .....		3567-P	06/81	133.2	134.5	135.3	3.0	.6
Electric industrial furnaces, ovens, and kilns, excluding induction .....		3567-1	06/81	135.4	137.5	137.4	2.5	-1
Electric furnaces .....		3567-11	12/86	108.7	109.0	109.0	.9	0
Metal melting .....		3567-111	12/81	111.3	( <sup>3</sup> )	112.2	.8	( <sup>3</sup> )
Metal processing and heat treating (such as annealing, hardening, carburizing, etc.) .....		3567-118	12/86	107.7	107.7	107.7	1.2	0
Other electric furnaces .....		3567-119	12/86	112.7	113.5	113.5	.7	0
Electric industrial ovens and kilns, including infrared .....		3567-19	12/86	108.6	114.0	113.7	6.9	-3
Fuel-fired industrial furnaces, ovens, and kilns .....		3567-2	06/81	129.0	131.4	133.8	5.0	1.8
Fuel-fired furnaces .....		3567-21	12/86	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Fuel-fired ovens and kilns .....		3567-29	12/86	113.1	113.6	115.6	4.5	1.8
High frequency induction and dielectric heating equipment .....		3567-4	06/81	137.3	137.7	137.7	1.0	0
Electrical heat. equip. for industrial use, n.e.c. (exc. soldering irons) and parts and attach .....		3567-5	06/81	137.6	137.7	138.5	3.1	.6
Industrial electric heating units and devices, except heating units for electric furnaces .....		3567-55						
All other industrial heating units and devices, incl. immersion heaters, compound pots, etc. ....		3567-559	06/81	151.5	151.5	151.5	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 Dec. 1990 from —	
				Aug. 1990 <sup>2</sup>	Nov. 1990 <sup>2</sup>	Dec. 1990 <sup>2</sup>	Dec. 1989	Nov. 1990
Industrial process furnaces and ovens—Continued								
Parts and attach. for ind. furn. and ovens, including electric heating units		3567-59	06/81	131.6	131.9	134.2	2.9	1.7
Secondary products and miscellaneous receipts		3567-SM						
Secondary products		3567-S	06/81	150.6	151.0	152.5	3.3	1.0
Other secondary products		3567-SSS	06/81	151.2	151.8	153.5	3.5	1.1
Power transmission equipment, n.e.c.	3568		12/84	119.3	119.8	120.0	2.7	.2
Primary products		3568-P	12/84	118.2	118.7	119.0	2.9	.3
Plain bearings and bushings, except automotive and aircraft		3568-1	12/84	111.2	111.3	111.3	1.5	0
Plain bearings and bushings, unmounted, machined, excluding carbon and graphite		3568-115	12/84	109.6	109.7	109.7	1.5	0
Power transmission equipment, except speed changers, drives, and gears, n.e.c.		3568-3	12/84	119.7	120.3	120.6	3.3	.2
Clutches		3568-3A	12/84	123.1	123.1	124.4	3.8	1.1
Friction type		3568-311	12/84	118.3	118.3	118.3	3.9	0
All other clutches		3568-319	12/84	128.4	128.4	131.5	3.3	2.4
Flexible couplings		3568-3B	12/84	118.6	117.0	117.0	.5	0
1-inch nominal bore and over, gear type		3568-321	12/84	104.2	100.9	100.9	-5.9	0
1-inch nominal bore and over, other than gear type		3568-322	12/84	127.3	126.8	126.8	4.0	0
Less than 1-inch nominal bore		3568-324	12/84	119.0	119.0	119.0	6.5	0
Chains for sprocket drives		3568-3C	12/84	113.5	113.8	114.9	1.7	1.0
ASA standard roller chain, 3-inch and under in pitch		3568-332	12/84	107.9	108.3	110.1	2.2	1.7
Other chains for sprocket drives		3568-335	12/84	119.1	119.1	119.1	.9	0
Sprockets		3568-3D	12/84	114.3	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Pulleys		3568-3E	12/84	104.5	104.5	104.5	.2	0
Pulleys		3568-351	12/84	104.5	104.5	104.5	.2	0
Sheaves		3568-3F	12/84	122.7	122.7	122.7	7.5	0
Single drive		3568-361	12/84	121.5	121.5	121.5	6.6	0
Other power transmission equipment, except aircraft, automobile, truck, and bus		3568-3G	06/89	105.0	106.4	106.2	4.2	-2
Ball joints, drive and flexible shafts, and drive shaft parts		3568-393	06/89	103.7	103.7	103.7	2.3	0
Mechanical valve operators and transmissions, excl. marine transmissions		3568-394	06/89	111.6	111.6	109.8	4.8	-1.6
All other mechanical power transmission equip., except aircraft, automobile, truck, and bus		3568-399	06/89	103.3	105.1	105.1	3.4	0
Secondary products and miscellaneous receipts		3568-SM						
Miscellaneous receipts		3568-M	02/85	126.1	126.1	126.1	-1.4	0
Resales		3568-Z89	02/85	123.5	123.5	123.5	-3.1	0
Secondary products		3568-S	12/84	121.8	123.1	123.1	3.2	0
General industrial machinery, n.e.c.	3569		12/84	123.6	124.8	124.8	3.6	0
Primary products		3569-P	12/84	125.5	126.8	126.8	3.8	0
Filters and strainers, except fluid power		3569-3	12/88	109.8	111.2	111.1	4.4	-1
Containment (housing) devices		3569-3A	12/88	109.6	110.5	110.4	2.9	-1
Pressurized, including filters which also dehydrate and/or deaerate		3569-301	12/88	117.1	118.9	119.0	7.7	.1
Vacuum, including filters which also dehydrate and/or deaerate		3569-302	12/88	110.0	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Parts and accessories, sold separately		3569-304	12/88	102.3	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Media		3569-3B	12/88	110.4	112.3	112.3	7.2	0
Reusable (cleanable)		3569-311	12/88	104.6	106.1	106.1	1.2	0
Nonreusable, including disposable (throw away) filter cartridges		3569-312	12/88	112.6	114.8	114.8	9.6	0
Filters for hydraulic and pneumatic fluid power systems		3569-7	12/88	111.6	111.6	111.9	4.6	.3
General industrial machinery, n.e.c.		3569-9	12/84	124.3	125.6	125.7	3.4	.1
Lubrication systems (industrial, centralized, and automatic)		3569-941	12/84	144.4	144.4	144.4	5.4	0
Centrifugals and separators, exc. cream, grain, and berry		3569-951	12/84	132.0	133.8	136.0	1.9	1.6
Automatic fire sprinkler equipment		3569-961	05/86	148.3	148.3	148.3	6.3	0
Hydraulic jacks		3569-973	12/84	122.5	122.5	124.2	4.8	1.4
Other general industrial machinery and equipment, incl. low pressure air and gas dehydrators		3569-998	12/84	122.4	124.6	123.8	3.7	-6
Secondary products and miscellaneous receipts		3569-SM						
Miscellaneous receipts		3569-M	12/84	119.7	119.7	119.7	1.6	0
Resales		3569-Z89	12/84	130.4	130.4	130.4	1.6	0
Secondary products		3569-S	12/84	111.9	112.6	112.7	2.5	.1
Scales and balances, except laboratory	3576		12/80	114.9	115.2	115.2	1.2	0
Primary products		3576-P	12/80	116.0	116.3	116.4	1.5	.1
Motor truck scales		3576-1	12/80	119.8	117.8	117.8	.2	0
Industrial scales		3576-3	12/80	117.5	118.8	118.8	1.6	0
Floor scales		3576-323	12/80	120.9	120.9	120.9	2.5	0
Miscellaneous industrial scales, incl. crane, tank, hopper, conveyor, counting & over-under		3576-329	12/80	105.2	105.3	106.6	1.6	1.2
Household and person-weighing scales		3576-5	12/80	148.2	148.2	148.2	4.6	0
Bathroom scales		3576-541	12/80	138.5	138.5	138.5	3.7	0
Accessories and attachments for scales and balances		3576-7	12/80	109.9	109.9	109.9	1.4	0
Secondary products and miscellaneous receipts		3576-SM						
Miscellaneous receipts		3576-M	12/80	89.6	89.6	89.6	-4.4	0
Resales		3576-Z89	12/87	101.2	101.2	101.2	-9.8	0
Secondary products		3576-S	12/80	106.8	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Calculating and accounting machines	3578		06/85	92.4	92.3	92.3	-3.1	.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 Dec. 1990 from —	
				Aug. 1990 <sup>2</sup>	Nov. 1990 <sup>2</sup>	Dec. 1990 <sup>2</sup>	Dec. 1989	Nov. 1990
Calculating and accounting machines—Continued								
Primary products		3578-P	06/85	88.3	88.4	88.4	-4.2	0
Accounting machines and cash registers		3578-1	06/85	98.4	98.8	98.8	-5.3	0
Coin/currency machines, incl. sorting, counting, dispensing, wrapping, and denominating types		3578-113	06/85	110.6	112.0	112.0	-9	0
Point-of-sale terminals (POS) (retail devices)		3578-155	06/85	99.4	99.2	99.2	0	0
Parts and attachments for adding, calculating, and accounting machines, and cash registers		3578-3	06/85	88.9	88.1	88.1	3.0	0
Produced by complete machine manufacturers		3578-311	06/85	86.8	85.5	85.5	0	0
Produced by other than complete machine manufacturers		3578-313	12/89	107.4	107.4	107.4	7.4	0
Secondary products and miscellaneous receipts		3578-SM						
Secondary products		3578-S	06/85	107.4	106.7	106.7	( <sup>3</sup> )	0
Office machines, not elsewhere classified	3579		06/85	108.4	108.4	108.4	-1.4	0
Primary products		3579-P	06/85	104.3	104.3	104.3	-1.9	0
Mailing, letter handling, collating, and addressing machines		3579-5	06/85	105.6	105.6	105.6	.5	0
Mailing machines, incl. sorting, tying, canceling machinery, postage meters, etc.		3579-541	06/85	108.2	108.2	108.2	2.9	0
All other office machines, not elsewhere classified, and parts		3579-6	06/85	117.0	116.9	116.9	1.1	0
Time recording and time stamp machines		3579-633	06/85	119.9	119.9	119.9	4.4	0
All other office machines, incl. pencil sharpeners, paper cutters, and rebuilds		3579-698	06/85	116.6	116.6	116.6	1.2	0
Standard typewriters and automatic typing and word processing machines and parts		3579-7	06/85	94.6	94.6	94.6	-4.0	0
Typewriters, standard, electric, nonelectric, electronic, portable, and nonportable		3579-706	06/85	91.8	91.8	91.8	( <sup>3</sup> )	0
Secondary products and miscellaneous receipts		3579-SM						
Miscellaneous receipts		3579-M	06/85	115.7	( <sup>3</sup> )	115.7	-8	( <sup>3</sup> )
Secondary products		3579-S	06/85	116.7	116.7	116.7	.4	0
Refrigeration and service industry machinery	358		12/84	116.4	116.7	116.9	2.9	.2
Automatic merchandising machines	3581		06/82	116.9	116.9	116.9	2.8	0
Primary products		3581-P	06/82	117.0	117.0	117.0	2.5	0
Automatic merchandising machines, coin-operated, excluding parts		3581-1	06/82	113.2	113.2	113.2	2.4	0
Vending machines for beverages		3581-11	06/82	108.4	108.4	108.4	2.7	0
Soft drink		3581-115	06/82	103.2	103.2	103.2	2.9	0
Canned beverage (refrigerated)		3581-11501	06/82	101.5	101.5	101.5	2.9	0
Vending machines for confections and foods		3581-12	06/82	121.1	121.1	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Confections and foods, other than bagged snacks and chips		3581-126	06/87	114.1	114.1	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Bagged snacks and chips		3581-128	06/82	116.1	( <sup>3</sup> )	( <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	129.6	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Commercial laundry equipment	3582		12/82	134.3	135.8	135.4	2.0	-3
Primary products		3582-P	12/82	123.9	125.5	125.1	2.3	-3
Laundry equipment		3582-1	12/82	121.4	122.1	122.0	1.7	-1
Washer-extractor combinations		3582-113	12/82	124.9	125.5	125.5	1.1	0
Other than coin-operated		3582-11312	12/82	125.8	126.4	126.4	1.1	0
Drying tumblers		3582-114	12/82	131.8	( <sup>3</sup> )	132.4	4.7	( <sup>3</sup> )
Coin-operated, over 16-pounds load		3582-11411	12/82	131.4	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Other than coin-operated		3582-11412	12/82	133.9	( <sup>3</sup> )	134.3	2.3	( <sup>3</sup> )
Laundry presses		3582-116	12/82	134.9	137.7	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Other commercial laundry equipment		3582-117	12/82	124.3	125.6	125.3	2.0	-2
Commercial laundry equipment parts, attachments and accessories		3582-118	12/82	92.2	92.1	92.1	-3	0
For washer-extractor combinations and drying tumblers		3582-11811	12/82	109.2	108.8	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Dry cleaning equipment		3582-2	12/82	134.2	140.5	138.5	5.0	-1.4
Secondary products and miscellaneous receipts		3582-SM						
Miscellaneous receipts		3582-M						
Resales		3582-Z89	06/87	106.0	106.0	106.0	.5	0
Secondary products		3582-S	12/82	181.8	( <sup>3</sup> )	181.8	0	( <sup>3</sup> )
Refrigeration and heating equipment	3585		12/82	119.3	119.4	119.6	2.5	.2
Primary products		3585-P	12/82	119.4	119.8	119.7	2.7	-1
Warm air furnaces, humidifiers, and electric comfort heating equipment		3585-C	12/89	106.2	106.2	107.2	7.2	.9
Forced-air type furnaces		3585-C11	12/82	130.1	130.1	131.5	7.5	1.1
Gas		3585-C1107	12/82	129.8	129.8	131.3	7.9	1.2
Electrical comfort heating equipment, excluding parts		3585-C4	05/86	113.5	113.5	113.5	( <sup>3</sup> )	0
Central systems		3585-C41	05/86	113.5	113.5	113.5	( <sup>3</sup> )	0
Parts and accessories for a/c, heat transfer, and elect. comfort heat. equipment		3585-D	12/89	100.3	100.4	100.3	.3	-1
Parts for heat transfer equip., including parts for a/c condensing units		3585-D11	12/89	99.0	99.0	99.0	-1.0	0
Parts for refrigeration and air conditioning equipment, n.e.c.		3585-D71	12/89	106.0	106.2	105.4	5.4	-8
Heat transfer equipment, mech. refrigerated, self-contained, exc. electric dehumid		3585-1	12/82	123.0	124.8	124.8	3.6	0
Central station air conditioning units, motor driven fan type		3585-112	12/82	140.0	144.7	144.7	6.9	0
Air-cooled refrigerant condensers, remote type		3585-132	12/82	104.5	104.4	104.0	.3	-4
Central system finned coils, air-conditioning and refrigeration type		3585-142	12/82	115.5	118.8	116.9	2.2	-1.6

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 Dec. 1990 from —	
				Aug. 1990 <sup>2</sup>	Nov. 1990 <sup>2</sup>	Dec. 1990 <sup>2</sup>	Dec. 1989	Nov. 1990
Refrigeration and heating equipment—Continued								
Coil sales by oem for resale or assembly into equip. by other manuf. (all types) .....		3585-143	12/82	113.5	113.5	113.5	1.9	0
Centrifugal liquid chilling packages .....		3585-154	12/82	117.2	121.0	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Mobile vehicle mechanical air conditioning systems .....		3585-161	12/82	119.9	119.9	119.9	( <sup>3</sup> )	0
For passenger automobiles .....		3585-16114	12/89	100.0	100.0	100.0	0	0
For truck, bus, construction and agricultural machinery and other uses .....		3585-16115	12/89	101.9	101.9	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Icemaking machines .....		3585-175	12/82	120.2	120.3	120.3	.8	0
Self-contained .....		3585-1751	12/82	120.3	120.3	120.3	.8	0
Ice-cube makers .....		3585-17511	12/82	117.4	117.4	117.4	2.9	0
Reciprocating liquid chillers .....		3585-185	12/82	146.4	155.7	155.7	17.8	0
Unitary air conditioners .....		3585-2	12/82	115.0	114.2	114.3	1.8	.1
Air conditioners, except window and wall types .....		3585-22	12/89	102.7	101.9	102.4	2.4	.5
Single package (with or without evaporator fan) .....		3585-221	12/82	119.0	118.1	118.8	2.5	.6
Horizontal .....		3585-2211	12/82	119.6	118.4	119.2	.8	.7
Under 54,000 btu/hr .....		3585-22114	12/82	113.8	113.8	113.4	1.3	-.4
54,000 btu/hr and over .....		3585-22115	12/82	128.8	127.0	128.4	( <sup>3</sup> )	1.1
Year-round air conditioners, single packages and remote condenser types, except heat pumps .....		3585-25	12/82	122.9	119.2	119.5	5.2	.3
Under 44,000 btu/hr .....		3585-252	12/82	123.0	123.0	123.5	.7	.4
44,000 to 134,999 btu/hr .....		3585-257	12/82	125.8	125.8	126.1	13.0	.2
Air source heat pumps, except room air conditioners .....		3585-28	12/89	99.7	99.7	98.5	-1.5	-1.2
Single package .....		3585-285	12/89	( <sup>3</sup> )	100.8	99.5	-.5	-1.3
Split system .....		3585-286	12/89	99.2	99.2	98.1	-1.9	-1.1
Split system air conditioning units .....		3585-29	12/82	112.2	112.1	112.2	( <sup>3</sup> )	.1
Air conditioning condensing units .....		3585-295	12/82	111.6	111.5	111.0	-.4	-.4
22,000 to 26,999 btu/hr .....		3585-29572	01/83	113.0	113.0	113.0	.4	0
27,000 to 32,999 btu/hr .....		3585-29573	12/82	123.0	123.0	123.6	1.6	.5
33,000 to 38,999 btu/hr .....		3585-29574	12/82	102.6	102.6	102.9	-.1	.3
54,000 to 64,999 btu/hr .....		3585-29577	12/89	102.6	102.2	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Commercial refrigerators and related equipment .....		3585-3	12/82	132.4	130.7	131.1	3.6	.3
Refrigerated enclosures, incl. self-contained units, remote units w/wo cond. units .....		3585-31	12/82	135.1	133.5	134.0	3.6	.4
Reach-in refriger. and reach-in vert. display cabinets, with solid or glazed doors .....		3585-311	12/82	143.3	134.1	136.4	2.7	1.7
For normal temp. application, i.e., not intended for frozen foods, ice cream, etc. ....		3585-31115	12/82	154.0	138.7	142.5	2.9	2.7
For low temperature application .....		3585-31118	12/82	128.8	128.8	128.8	2.5	0
Sectional coolers or cooling rooms of the prefabricated (factory produced) type .....		3585-312	12/82	133.9	138.3	137.4	4.7	-.7
Display cases for meats, dairy products, produce, other perishables, normal temp .....		3585-313	12/82	135.3	135.0	135.0	3.5	0
Closed .....		3585-3131	12/82	124.8	124.8	124.8	3.6	0
Open, self-service .....		3585-3132	12/82	137.1	136.8	136.8	3.6	0
One level .....		3585-31323	12/82	142.7	142.7	142.7	3.8	0
Multilevel .....		3585-31328	12/82	134.4	133.9	133.9	3.4	0
Display cases and cabinets for frozen foods, ice cream, etc., except coin operated .....		3585-314	12/82	125.4	125.4	125.4	3.1	0
Mechanical beverage cooling and dispensing equipment, except coin-operated .....		3585-361	12/82	130.0	( <sup>3</sup> )	130.0	4.7	( <sup>3</sup> )
Bulk beverage dispensers, including malt dispensers and precooler cabinets .....		3585-36157	12/82	127.6	( <sup>3</sup> )	127.6	4.7	( <sup>3</sup> )
Other comm. refrigerators, retarders, egg refrigerators, environmental control equip., etc. ....		3585-397	12/82	128.9	122.1	122.1	( <sup>3</sup> )	0
Compressors and compressor units, all refrigerants .....		3585-4	12/82	107.8	107.8	107.9	2.0	.1
Refrigerants, except ammonia .....		3585-41	12/89	101.9	101.9	102.1	2.1	.2
Hermetic type motor compressors, 10 hp and under .....		3585-412	12/82	113.5	113.5	113.7	2.6	.2
Less than 3 hp .....		3585-41211	12/82	112.0	112.0	112.0	2.5	0
3 hp to 10 hp .....		3585-41236	12/82	116.5	116.5	116.9	2.7	.3
Automotive air conditioning compressors, open type, with or without motor .....		3585-418	02/83	97.5	97.5	97.5	1.0	0
Condensing units, all refrigerants except ammonia .....		3585-5	12/82	120.0	120.2	120.2	1.3	0
Air-cooled .....		3585-51	12/82	121.0	120.4	120.3	1.4	-.1
Hermetic type under 15 hp .....		3585-512	12/82	120.9	120.2	120.1	1.4	-.1
Over 3 hp but under 15 hp .....		3585-51209	12/82	125.3	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Room air conditioners and dehumidifiers .....		3585-6	12/82	119.6	120.2	117.7	( <sup>3</sup> )	-2.1
Room air conditioners .....		3585-612	12/82	119.6	120.2	117.7	( <sup>3</sup> )	-2.1
Under 8,000 btu/hr .....		3585-612A	12/89	101.9	( <sup>3</sup> )	102.1	2.1	( <sup>3</sup> )
Under 6,000 btu/hr .....		3585-61231	05/85	114.9	( <sup>3</sup> )	114.9	( <sup>3</sup> )	( <sup>3</sup> )
8,000 to 12,999 btu/hr .....		3585-612B	12/89	101.9	( <sup>3</sup> )	101.1	1.1	( <sup>3</sup> )
13,000 to 19,999 btu/hr .....		3585-612C	12/89	102.4	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Refrigeration and a/c equip. n.e.c., including soda fountain and beer dispensing equip .....		3585-9	12/89	101.0	104.0	104.7	4.7	.7
Soda fountain equipment .....		3585-901	12/82	129.3	129.3	131.3	4.0	1.5
Evaporative air coolers .....		3585-903	12/82	107.2	103.5	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Other refrigeration machinery and air conditioning equipment .....		3585-907	12/82	118.0	127.0	( <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	118.9	2.3	2.3
Resales .....		3585-Z89	12/82	124.9	124.9	127.7	2.2	2.2
Secondary products .....		3585-S	12/82	116.7	113.9	113.9	.4	0
Other secondary products .....		3585-SSS	12/82	121.6	118.3	118.3	.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 Dec. 1990 from —	
				Aug. 1990 <sup>2</sup>	Nov. 1990 <sup>2</sup>	Dec. 1990 <sup>2</sup>	Dec. 1989	Nov. 1990
Measuring and dispensing pumps .....	3586		06/84	119.6	119.6	119.6	3.6	0
Primary products .....		3586-P	06/84	114.4	114.4	114.4	3.2	0
Gasoline dispensing pumps, computing type (filling station type) .....		3586-1	06/84	106.1	106.1	106.1	1.0	0
Single dispensing units .....		3586-111	06/84	108.2	108.1	108.1	2.5	0
With suction pumping units .....		3586-11112	06/84	106.3	106.1	106.1	.6	0
Without suction pumping units .....		3586-11113	06/84	119.8	119.8	119.8	6.5	0
Multiple dispensing units .....		3586-115	12/88	102.4	102.4	102.4	0	0
Lubricating oil and grease dispensing equipment .....		3586-2	06/84	131.6	131.6	131.8	6.2	.2
Lubricating oil pumps, including barrel pumps .....		3586-212	06/84	140.4	140.4	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Grease dispensing equipment, including pumps and guns .....		3586-213	06/84	129.5	129.5	129.9	7.9	.3
Other measuring and dispensing pumps and parts and attachments .....		3586-3	06/84	116.6	116.6	116.6	4.2	0
Other measuring and dispensing pumps, incl. noncomputing gasoline dispensing pumps .....		3586-314	12/88	109.0	109.0	109.0	2.0	0
Parts and attachments for measuring and dispensing pumps .....		3586-315	12/88	102.5	102.5	102.5	6.8	0
Secondary products .....		3586-S	06/84	132.7	132.7	132.7	6.8	0
Service industry machinery, n.e.c. ....	3589		06/82	130.8	132.0	132.6	4.4	.5
Primary products .....		3589-P	06/82	130.8	132.1	132.8	4.3	.5
Commercial cooking and food warming equipment .....		3589-1	06/82	132.5	134.2	136.2	6.0	1.5
Nonelectric commercial cooking and food warming equipment .....		3589-11	06/82	139.7	141.4	145.3	7.3	2.8
Commercial cooking stoves, ranges, ovens, and broilers .....		3589-111	06/82	137.3	138.8	141.9	5.7	2.2
Deep fat fryers .....		3589-114	12/87	115.8	115.8	122.3	10.0	5.6
Other commercial cooking equipment, including griddles, toasters, coffee urns, etc. ....		3589-115	12/87	118.8	121.7	124.9	9.2	2.6
Electric and electronic commercial cooking and food warming equipment .....		3589-16	06/82	130.4	132.4	133.8	5.2	1.1
Commercial electric ranges, ovens, and broilers .....		3589-161	06/82	134.3	136.4	137.5	3.9	.8
Commercial food warming equipment, including hot food server units and steam tables .....		3589-165	06/82	122.4	122.4	124.2	3.4	1.5
Other commercial cooking equipment .....		3589-167	06/82	132.2	135.0	136.3	6.1	1.0
Other commercial cooking equipment, incl. griddles, toasters, coffee urns, etc. ....		3589-16728	12/87	112.4	115.4	115.9	5.7	.4
Parts and accessories for commercial cooking and food warming equipment .....		3589-185	12/87	103.0	103.0	103.0	5.5	0
Service industry machines and parts .....		3589-2	06/82	130.6	131.5	131.7	3.8	.2
Water softeners and water heaters .....		3589-21	12/87	112.1	112.3	112.3	3.4	0
Water heaters, except boilers .....		3589-211	12/87	114.2	114.2	114.2	3.2	0
Farm, household, and commercial water softeners .....		3589-215	06/82	131.7	132.6	132.6	2.8	0
Floor maintenance machinery, commercial and industrial, excl. vacuum cleaners .....		3589-24	12/87	109.4	111.3	111.3	5.1	0
Floor scrubbing and sanding machines, commercial type .....		3589-242	06/82	138.4	139.8	139.8	6.0	0
Floor waxing and polishing machines, commercial and industrial type .....		3589-245	06/82	139.1	143.0	143.0	4.8	0
Commercial dishwashing machines .....		3589-27	06/82	140.7	140.9	140.9	9.5	0
Conveyor type .....		3589-273	06/82	142.1	142.2	142.2	9.9	0
All other types .....		3589-275	12/87	123.1	123.4	123.4	8.9	0
Sewage treatment equipment .....		3589-281	06/82	139.5	141.7	141.7	5.0	0
Clarifier .....		3589-28113	06/82	130.5	134.8	134.8	4.9	0
Other sewage treatment equipment .....		3589-28117	06/82	138.7	141.8	141.1	5.3	-.5
Commercial car washing machinery .....		3589-282	06/82	130.6	130.6	130.6	0	0
Garbage and trash compactors, commercial and industrial .....		3589-283	06/82	130.0	131.3	133.1	2.4	1.4
High pressure (over 1000 psi) cleaning and blasting machinery, excl. foundry mach .....		3589-285	12/87	115.2	115.2	115.2	6.0	0
Parts and accessories for service industry machines .....		3589-293	06/82	123.5	124.5	124.7	2.8	.2
Other industrial and commercial service machines, incl. carpet shampooers .....		3589-294	12/87	107.0	107.2	107.7	2.4	.5
Commercial and industrial vacuum cleaners .....		3589-3	06/82	127.1	130.8	130.8	3.6	0
Portable, including parts and attachments .....		3589-311	06/82	126.4	130.2	130.2	3.8	0
Secondary products and miscellaneous receipts .....		3589-SM						
Miscellaneous receipts .....		3589-M	06/82	132.0	132.0	132.0	4.8	0
Resales .....		3589-Z89	06/82	117.3	117.3	117.3	4.7	0
Secondary products .....		3589-S	06/82	130.7	132.0	132.2	4.5	.2
Miscellaneous machinery, except electrical .....	359		12/84	112.4	113.2	112.7	1.3	-.4
Carburetors, pistons, piston rings, and valves .....	3592		12/82	118.6	118.8	118.7	.6	-.1
Primary products .....		3592-P	12/82	118.0	118.1	118.0	.7	-.1
Carburetors, new and rebuilt .....		3592-1	12/82	121.4	121.6	121.6	.7	0
Carburetors (new), all types .....		3592-1A	12/82	119.0	119.0	119.0	.2	0
Carburetors for motor vehicles (passenger cars, trucks, and buses) .....		3592-111	12/82	120.2	( <sup>3</sup> )	120.2	.2	( <sup>3</sup> )
Carburetors, rebuilt, all types .....		3592-171	12/82	158.7	164.4	164.4	5.1	0
Pistons, piston rings, and piston pins (engine) .....		3592-2	12/82	106.0	105.9	105.7	.5	-.2
Pistons, all types (machined), excluding rough castings .....		3592-2A	12/82	101.9	102.3	101.9	1.1	-.4
Pistons for motor vehicles (passenger cars, trucks, and buses) .....		3592-221	06/89	95.9	96.5	96.5	-1.5	0
All other pistons .....		3592-223	06/89	102.6	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Piston rings, all types .....		3592-2B	12/82	108.6	108.6	108.6	.5	0
Piston rings, oil type .....		3592-2B1	12/82	101.9	101.9	101.9	1.3	0
Piston rings, oil type, for motor vehicles (passenger cars, trucks, and buses) .....		3592-251	12/82	101.1	101.1	101.1	1.2	0
Piston rings, compression type .....		3592-2B2	12/82	110.5	110.5	110.5	-.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 Dec. 1990 from —	
				Aug. 1990 <sup>2</sup>	Nov. 1990 <sup>2</sup>	Dec. 1990 <sup>2</sup>	Dec. 1989	Nov. 1990
Carburetors, pistons, piston rings, and valves—Continued								
Piston rings, compression type, for motor vehicles (passenger cars, trucks, and buses) .....		3592-255	12/82	107.1	107.1	107.1	0.1	0
All other compression type piston rings .....		3592-257	12/82	126.3	126.3	126.3	-.6	0
Valves (engine intake and exhaust) .....		3592-3	12/82	126.9	126.9	126.9	1.2	0
Valves (engine intake and exhaust) for motor vehicle engines (pass. cars, trucks, and buses) .....		3592-361	12/82	130.8	130.8	130.8	1.2	0
Valves (engine intake and exhaust) for other engines .....		3592-363	12/82	108.9	109.2	109.2	1.7	0
Secondary products and miscellaneous receipts .....		3592-SM						
Secondary products .....		3592-S	12/82	125.0	125.1	125.1	.2	0
Other secondary products .....		3592-SSS	12/82	131.9	131.9	131.9	0	0
Motor vehicle parts and accessories .....		3714-S	12/82	122.1	122.3	122.3	.3	0
Fluid power cylinders and actuators .....	3593		06/90	100.6	100.7	100.7	( <sup>3</sup> )	0
Primary products .....		3593-P	06/90	100.5	100.6	100.6	( <sup>3</sup> )	0
Non-aerospace hydraulic and pneumatic cylinders, actuators, accumulators, cushions, etc. ....		3593-2	06/90	100.8	100.9	100.9	( <sup>3</sup> )	0
Hydraulic cylinders .....		3593-21	06/90	101.5	101.6	101.6	( <sup>3</sup> )	0
Tie-rod types .....		3593-211	06/84	119.7	120.5	120.5	3.5	0
Tie-rod types, standard NFPA .....		3593-2113	06/90	100.0	100.9	100.9	( <sup>3</sup> )	0
Weld fused, mill types, and other types including combinations .....		3593-215	06/90	100.1	100.1	100.1	( <sup>3</sup> )	0
Pneumatic cylinders .....		3593-27	06/90	100.0	100.1	100.1	( <sup>3</sup> )	0
Tie-rod types .....		3593-273	06/84	116.3	116.5	116.5	( <sup>3</sup> )	0
Other pneumatic cylinders .....		3593-275	06/90	( <sup>3</sup> )	100.0	100.0	( <sup>3</sup> )	0
Hydraulic and pneumatic actuators, accumulators, cushions, and non-vehicular shock absorbers .....		3593-29	06/84	112.7	112.8	112.8	.7	0
Parts for non-aerospace fluid power cylinders, actuators, and other .....		3593-299	06/90	100.0	100.2	100.2	( <sup>3</sup> )	0
Secondary products and miscellaneous receipts .....		3593-SM						
Secondary products .....		3593-S	06/90	103.3	103.3	103.3	( <sup>3</sup> )	0
Fluid power pumps and motors .....	3594		06/90	100.1	100.5	102.0	( <sup>3</sup> )	1.5
Primary products .....		3594-P	06/90	100.2	100.5	102.4	( <sup>3</sup> )	1.9
Fluid power pumps and motors .....		3594-1	06/90	100.2	100.7	101.5	( <sup>3</sup> )	.8
Fluid power pumps and motors, non-aerospace .....		3594-1A	06/90	100.3	100.8	101.7	( <sup>3</sup> )	.9
Fluid power pumps, variable displacement, open loop .....		3594-12	06/90	100.0	103.1	104.5	( <sup>3</sup> )	1.4
Axial piston type .....		3594-127	06/90	100.0	103.7	105.4	( <sup>3</sup> )	1.6
Fluid power pumps, fixed displacement, open and closed loop .....		3594-13	06/90	100.6	101.0	101.8	( <sup>3</sup> )	.8
Internal gear type (including gerotor) .....		3594-131	06/90	100.0	100.6	101.8	( <sup>3</sup> )	1.2
External gear type .....		3594-134	06/90	100.0	100.9	100.9	( <sup>3</sup> )	0
Hydraulic and pneumatic motors (continuous rotation) .....		3594-15	06/90	100.0	100.0	100.7	( <sup>3</sup> )	.7
Hydraulic motors .....		3594-152	06/90	100.0	100.0	100.7	( <sup>3</sup> )	.7
Parts for pumps and motors .....		3594-2	06/90	100.0	100.0	104.8	( <sup>3</sup> )	4.8
Hydraulic .....		3594-2C	06/90	100.0	100.0	104.8	( <sup>3</sup> )	4.8
Non-aerospace .....		3594-291	06/90	100.0	100.0	104.8	( <sup>3</sup> )	4.8
Secondary products and miscellaneous receipts .....		3594-SM						
Secondary products .....		3594-S	06/90	99.9	100.1	99.8	( <sup>3</sup> )	-.3
Machinery, except electrical, not elsewhere classified .....	3599		06/84	114.0	115.2	114.2	1.3	-.9
Primary products .....		3599-P	06/84	113.0	114.1	113.0	1.2	-1.0
Miscellaneous machinery products .....		3599-4	06/84	120.4	122.9	117.4	-1.4	-4.5
Flexible metal hose and tubing .....		3599-418	06/84	126.5	( <sup>3</sup> )	127.7	( <sup>3</sup> )	( <sup>3</sup> )
Other miscellaneous machinery products .....		3599-498	06/84	110.5	112.2	106.7	-3.0	-4.9
Receipts for machine shop jobwork .....		3599-5	06/84	111.9	112.6	112.6	1.9	0
Automotive .....		3599-512	06/84	108.3	110.2	110.0	3.2	-.2
Aerospace .....		3599-513	06/84	118.3	119.2	119.2	2.3	.0
Electronics .....		3599-515	06/84	115.5	116.3	116.2	1.1	-.1
Fabricated metal products .....		3599-517	06/84	120.3	120.8	120.8	2.5	0
Machinery, parts and accessories .....		3599-519	06/84	120.5	120.4	120.4	1.0	0
Mining, construction, and oilfield equipment .....		3599-521	06/84	106.9	106.9	106.9	2.8	0
Chemical and petroleum .....		3599-527	06/84	114.0	114.6	114.6	2.9	0
Food processing and packaging .....		3599-529	06/84	105.9	105.9	105.9	1.2	0
Electrical machinery .....		3599-531	06/84	116.1	( <sup>3</sup> )	117.1	.9	( <sup>3</sup> )
Agricultural equipment .....		3599-533	06/84	103.5	103.5	103.5	0	0
All other customers .....		3599-539	06/84	110.0	110.3	110.1	2.3	-.2
Maintenance and repair .....		3599-541	06/84	103.1	102.9	102.9	-.1	0
Secondary products and miscellaneous receipts .....		3599-SM						
Miscellaneous receipts .....		3599-M	06/84	128.7	132.6	132.6	3.6	0
Secondary products .....		3599-S	06/84	116.5	116.9	117.0	1.0	.1
Electrical and electronic machinery, equipment, and supplies .....	36		12/84	109.0	109.3	109.4	1.5	.1
Electric transmission and distribution equipment .....	361		12/84	119.3	119.7	120.1	4.3	.3
Transformers .....	3612		06/81	132.4	133.3	134.1	5.8	.6
Primary products .....		3612-P	06/81	131.4	132.3	133.3	6.1	.8
Distribution transformers .....		3612-1	06/81	121.2	123.1	122.9	-2.8	-.2
Liquid immersed .....		3612-101	06/81	120.6	122.6	122.5	-3.0	-.1
Pole type, 500 KVA or less, single phase .....		3612-10111	06/81	114.8	119.5	119.0	-1.9	-.4
Pad mount, 500 KVA or less, single phase .....		3612-10112	06/81	116.9	117.6	117.4	-8.5	-.2
500 KVA or less, three phase .....		3612-10114	06/81	132.9	129.8	130.2	-1.7	.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 Dec. 1990 from —	
				Aug. 1990 <sup>2</sup>	Nov. 1990 <sup>2</sup>	Dec. 1990 <sup>2</sup>	Dec. 1989	Nov. 1990
Transformers—Continued								
Dry-type		3612-102	03/82	118.4	118.4	118.4	2.1	0
500 KVA or less, single phase		3612-10221	03/82	119.4	119.4	118.4	3.5	0
Power transformers		3612-2	06/81	122.4	123.6	122.3	7.3	-1.1
Small power transformers, one and three phase		3612-201	06/81	131.8	132.4	132.4	8.7	0
501-2500 KVA, liquid immersed		3612-20121	06/81	139.1	139.2	139.2	4.5	0
All secondary unit substation, liquid or dry type		3612-20131	06/81	109.2	109.7	109.5	8.6	-2
Large power transformers, one and three phase, liquid immersed		3612-202	06/81	116.3	117.9	115.7	8.2	-1.9
10001-30000 KVA, without LTC		3612-20242	06/81	89.5	89.5	89.5	5.0	0
Fluorescent lamp ballasts		3612-3	06/81	128.9	128.9	136.4	5.6	5.8
Corrected power factor type		3612-302	06/81	129.1	129.0	137.2	6.0	6.4
Specialty and all other transformers		3612-4	06/81	153.9	154.1	156.4	14.9	1.5
Open core and coil, and all units end-bell enclosed, 250 KVA and less		3612-401	06/81	139.5	( <sup>3</sup> )	140.7	-.6	( <sup>3</sup> )
Instrument transformers, indoor and outdoor		3612-403	06/81	122.0	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
General purpose, one and three phase		3612-404	06/81	128.3	129.0	129.0	2.4	0
All other transformers including luminous tube, ignition, and saturable core reactors		3612-408	06/81	160.5	161.0	162.7	4.8	1.1
Secondary products and miscellaneous receipts		3612-SM						
Secondary products		3612-S	06/81	157.8	157.8	156.4	2.4	-9
Other secondary products		3612-SSS	12/88	115.0	115.0	113.9	2.3	-1.0
Switchgear and switchboard apparatus	3613		06/85	119.2	119.4	119.6	3.5	.2
Primary products		3613-P	06/85	119.2	119.4	119.6	3.6	.2
Switchgear, except ducts and control circuit relays		3613-1	06/85	119.4	119.4	119.4	2.2	0
Metal-clad switchgear using power circuit breakers, all voltages, excl. load interrupter		3613-109	06/85	132.0	132.0	132.0	1.1	0
Metal-enclosed load interrupter switchgear assemblies, all voltages incl. parts		3613-111	06/85	92.7	92.7	92.7	0	0
Automatic and manual control panels (generators, transformers, etc.)		3613-112	06/85	121.2	121.3	121.2	2.3	-1
Metal-enclosed power circuit breaker switchgear assemblies, 1,000 volts, including parts		3613-113	06/85	109.6	109.6	109.6	( <sup>3</sup> )	0
Power circuit breakers, all voltages		3613-2	06/85	104.6	104.1	104.5	1.6	.4
Other power cir. breakers sold sep., network protectors and auto cir reclosers, incl. parts		3613-231	06/85	100.4	100.3	101.5	( <sup>3</sup> )	1.2
Panelboards, distribution boards and other switching and interrupting devices		3613-3	06/85	120.8	121.9	122.6	5.9	.6
Panelboards, including enclosing cabinets, 1,000 volts and below		3613-31	06/85	130.5	132.5	132.2	7.0	-2
Circuit breaker type		3613-312	06/85	145.4	147.4	147.6	9.5	.1
Distribution switchboards, 1,000 volts and below		3613-32	06/85	118.5	120.9	124.4	10.0	2.9
Fusible		3613-3215	06/85	121.6	127.2	135.5	( <sup>3</sup> )	6.5
Circuit breaker		3613-3217	06/85	( <sup>3</sup> )	115.2	115.2	4.3	0
Switches (except snap, toggle and rotary types), 1,000 volts and below		3613-33	06/85	119.8	118.8	119.0	3.1	.2
Knife switches, enclosed heavy duty		3613-3321	06/85	( <sup>3</sup> )	128.2	129.2	( <sup>3</sup> )	.8
Other switches, including open knife and motor contact switches		3613-3333	06/85	114.8	114.8	114.8	1.1	0
Other switchgear apparatus		3613-398	06/85	111.9	114.2	114.2	4.6	0
Fuses and fuse equipment, under 2,300 volts, excluding power distribution cutouts		3613-4	06/85	128.8	129.3	129.3	6.2	0
Nonrenewable cartridge fuses		3613-451	06/85	137.1	137.1	137.1	4.7	0
Molded case circuit breakers		3613-5	06/85	120.7	119.6	119.2	2.6	-3
Industrial type, 1,000 v. and below, incl. attachments or accessories		3613-511	06/85	123.1	122.0	120.9	2.4	-9
Residential or light duty type, 1,000 v. and below		3613-512	06/85	117.9	116.6	117.1	3.2	.4
Secondary products and miscellaneous receipts		3613-SM						
Miscellaneous receipts		3613-M	06/85	107.1	107.1	107.1	( <sup>3</sup> )	0
Resales		3613-Z89	06/85	107.1	107.1	107.1	( <sup>3</sup> )	0
Secondary products		3613-S	06/85	130.8	130.8	130.8	2.5	0
Other secondary products		3613-SSS	06/85	129.9	129.9	129.9	5.6	0
Electrical industrial apparatus	362		12/84	117.7	118.7	118.8	3.4	.1
Electric motors and generators	3621		06/83	127.6	127.8	128.0	2.5	.2
Primary products		3621-P	06/83	126.8	126.7	127.0	2.3	.2
Fractional horsepower motors and generators		3621-1	06/83	122.8	123.0	123.3	1.4	.2
Automobile accessory motors		3621-111	06/83	97.3	97.4	97.4	.1	0
Universal motors (cased)		3621-115	06/83	144.4	144.4	144.4	3.9	0
Direct current motors and generators		3621-17	06/83	118.2	118.0	119.8	2.9	1.5
Case diameter: up to 3 inches		3621-171	06/83	114.5	115.0	115.6	1.0	.5
Case diameter: 3 inches to 9 inches		3621-172	06/83	120.6	119.9	122.7	4.5	2.3
Alternating current motors		3621-18	06/83	131.5	131.9	132.2	1.5	.2
Skeleton type shaded pole motors		3621-181	06/83	( <sup>3</sup> )	110.9	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Conventional type shaded pole motors		3621-182	06/83	118.7	118.4	119.9	2.0	1.3
Case diameter: up to 3 3/4 inches		3621-18201	06/83	110.6	110.2	111.5	1.5	1.2
Case diameter: 3 3/4 inches to 9 inches		3621-18202	06/83	132.9	132.5	134.6	3.3	1.6
Other A.C. motors, excluding clock type		3621-183	06/83	136.5	137.3	137.2	1.6	-1
Case diameter: up to 5 3/8 inches, less than 1 hp		3621-18301	06/83	126.5	126.5	126.5	-.5	0
Case diameter: 5 3/8 inches to 9 inches, less than 1 hp		3621-18302	06/83	138.5	139.4	139.4	2.0	0
Integral horsepower motors and generators, except for land transportation equipment		3621-2	06/83	128.1	127.9	127.0	3.2	-.7
D.C. motors and generators		3621-2C	06/83	132.6	137.6	132.7	1.1	-3.6

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 Dec. 1990 from —	
				Aug. 1990 <sup>2</sup>	Nov. 1990 <sup>2</sup>	Dec. 1990 <sup>2</sup>	Dec. 1989	Nov. 1990
Electric motors and generators—Continued								
1 to 200 h.p. (3/4 to 150 kw) .....		3621-231	06/83	129.4	134.2	129.4	1.0	-3.6
A.C. generators, except turbine driven, arc welding, and aerospace .....		3621-2D	06/83	100.5	100.5	100.5	1.6	0
Over 400 kw .....		3621-242	07/83	91.4	91.4	91.4	0	0
A.C. motors .....		3621-21	06/83	131.6	130.3	130.0	3.8	-2
Single phase, all h.p. ratings .....		3621-222	06/83	80.9	82.3	81.4	1.0	-1.1
Polyphase-induction .....		3621-223	06/83	135.6	134.0	133.7	4.0	-2
1 to 500 h.p. ....		3621-22301	06/83	137.2	135.5	135.2	2.6	-2
Prime mover generator sets, exc. steam or hydraulic turbine .....		3621-4	06/83	126.5	127.1	127.1	.4	0
Gas and/or gasoline driven (A.C. and D.C. output) .....		3621-411	06/83	142.3	145.7	145.7	-3.7	0
Fractional horsepower motor-generator sets .....		3621-7						
Other rotating equipment .....		3621-71	06/83	139.6	136.5	140.5	8.8	2.9
Synchros, servos, rate generators, resolvers, and combinations .....		3621-753	06/83	147.5	137.3	150.5	17.8	9.6
Integral horsepower motor-generator sets .....		3621-8	06/83	135.9	135.7	135.9	.1	.1
Parts and supplies for motors and generators .....		3621-9	12/87	112.1	111.5	112.3	4.7	.7
Parts and supplies for motors, generators and sets .....		3621-911	06/83	125.3	124.6	125.5	4.7	.7
Secondary products and miscellaneous receipts .....		3621-SM						
Secondary products .....		3621-S	06/83	128.5	132.7	132.7	8.8	0
Other secondary products .....		3621-SSS	06/83	120.6	125.8	125.8	7.4	0
Carbon and graphite products .....	3624		06/85	103.5	104.2	103.3	1.9	-9
Primary products .....		3624-P	06/85	102.4	103.1	102.1	2.1	-1.0
Carbon and graphite products, excluding electrodes .....		3624-9	06/85	109.8	111.4	109.3	1.2	-1.9
Brushes, contacts, and brushplates .....		3624-91	06/85	110.3	112.8	112.8	2.9	0
Automotive brushes, including replacement and coded, excluding auto accessory brushes .....		3624-911	06/85	110.7	110.7	110.9	1.7	.2
All other fractional horsepower brushes & contacts, including replacement & miniature brushes .....		3624-913	06/85	106.7	107.8	107.8	2.2	0
All other industrial brushes and contacts .....		3624-915	06/85	112.3	116.2	116.1	3.4	-1
Carbon & graphite products except electrodes, brushes, contacts & brushplates .....		3624-98	06/85	109.6	110.8	108.1	.7	-2.4
Products with electrical application incl. welding but excl. silver or metal products .....		3624-981	06/85	95.3	95.3	93.0	( <sup>3</sup> )	-2.4
Products with mechanical application excluding metallic oilless bearings .....		3624-983	06/85	121.7	125.5	119.1	8.7	-5.1
Products w/aerospace application, including unmachined stock and machined items, n.e.c. ....		3624-986	06/85	122.9	124.4	124.4	( <sup>3</sup> )	0
Prod. w/other applications including chemical, nuclear, metallurgical, & refractory usages .....		3624-988	12/89	101.8	102.2	101.8	1.8	-4
Secondary products and miscellaneous receipts .....		3624-SM						
Secondary products .....		3624-S	06/85	116.6	116.9	116.9	2.3	.0
Other secondary products .....		3624-SSS	06/85	112.0	112.3	112.3	2.3	0
Relays and industrial controls .....	3625		06/85	115.6	117.8	118.1	5.1	.3
Primary products .....		3625-P	06/85	116.1	118.4	118.5	5.1	.1
Relays .....		3625-1	06/90	100.0	102.1	102.5	( <sup>3</sup> )	.4
General purpose electromechanical relays .....		3625-11	06/90	100.0	100.0	101.2	( <sup>3</sup> )	1.2
Over 100 MW actuating power and sealed .....		3625-111	06/90	100.0	100.0	102.0	( <sup>3</sup> )	2.0
0.0 to 10 amps contact rating .....		3625-11101	06/90	100.0	100.0	100.0	( <sup>3</sup> )	0
Over 100 MW actuating power and not sealed .....		3625-112	06/90	100.0	100.0	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
0.0 through 100 MW actuating power, sealed and not sealed .....		3625-113	06/90	100.0	100.7	100.7	( <sup>3</sup> )	0
Timing relays (timers) .....		3625-172	06/90	100.1	101.3	101.3	( <sup>3</sup> )	0
Solid-state pure .....		3625-17202	06/90	100.4	102.9	102.9	( <sup>3</sup> )	0
All other timing relays, incl. pneumatic, electronic, etc. ....		3625-17203	06/90	100.0	101.7	101.7	( <sup>3</sup> )	0
Relays for industrial controls, all voltages, n.e.c. ....		3625-181	06/90	100.0	104.4	104.4	( <sup>3</sup> )	0
Specific purpose industrial controls .....		3625-2	06/85	107.1	108.3	108.5	2.4	.2
Definite purpose contactors and starters, 600 volts and less .....		3625-214	06/85	115.8	117.6	117.6	4.3	0
Machine tool controls .....		3625-215	06/85	85.5	85.5	85.5	1.9	0
Programmable controllers, sold separately .....		3625-216	06/85	101.2	102.6	102.6	-2.7	0
Other specific, special or definite purpose controls and devices .....		3625-217	06/85	114.1	115.6	116.1	3.6	.4
General purpose industrial controls .....		3625-3	06/85	121.4	124.7	124.7	6.4	0
A.c. full voltage starters, 1000 volts or less, excl. adj. speed & sync. motor starters .....		3625-311	06/85	129.4	135.3	135.3	7.4	0
A.c. contactors, 1000 volts or less, excl. adj. speed & sync. motor controls .....		3625-312	06/85	130.4	134.1	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Motor control centers, 1000 volts or less .....		3625-315	06/85	122.0	121.7	123.7	11.0	1.6
Medium voltage starter or contactor, 1001 to 7200 volts .....		3625-316	06/85	107.5	106.4	105.2	( <sup>3</sup> )	-1.1
Limit switches (positioning sensors) .....		3625-318	06/85	124.7	124.7	124.7	0	0
Electromechanical positioning sensors .....		3625-31801	06/90	100.0	100.0	100.0	( <sup>3</sup> )	0
Solid-state positioning sensors .....		3625-319	06/90	100.0	100.0	100.0	( <sup>3</sup> )	0
Optical proximity sensors .....		3625-31902	06/90	100.0	100.0	100.0	( <sup>3</sup> )	0
All other pilot circuit devices, d.c. power and other control devices .....		3625-321	06/90	100.0	102.4	102.4	( <sup>3</sup> )	0
Push buttons and stations, except operators desks and stations .....		3625-322	06/85	127.8	131.0	131.0	3.1	0
Controls for packaged adjustable speed drives .....		3625-324	06/85	117.8	117.8	117.8	7.4	0
All other general industry devices and systems, n.e.c. ....		3625-329	06/85	112.1	117.6	117.6	7.1	0
Motor control accessories and parts for industrial controls .....		3625-4	06/90	100.0	100.3	100.3	( <sup>3</sup> )	0
Motor control and starter accessories, excl. overload relays .....		3625-411	06/90	100.0	102.4	102.4	( <sup>3</sup> )	0
Parts for industrial controls, excl. relays .....		3625-412	06/85	125.9	125.7	125.7	8.5	0
Secondary products and miscellaneous receipts .....		3625-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 Dec. 1990 from —	
				Aug. 1990 <sup>2</sup>	Nov. 1990 <sup>2</sup>	Dec. 1990 <sup>2</sup>	Dec. 1989	Nov. 1990
Relays and industrial controls—Continued								
Miscellaneous receipts .....		3625-M	06/85	135.2	140.6	140.8	( <sup>3</sup> )	0.1
Contract work and miscellaneous receipts .....		3625-XY9	06/85	135.8	154.6	155.4	20.2	.5
Resales .....		3625-Z89	06/85	133.4	133.6	133.6	( <sup>3</sup> )	0
Secondary products .....		3625-S	06/85	108.3	108.1	109.0	2.0	.8
Electrical industrial apparatus, n.e.c. ....	3629		12/85	101.8	102.2	102.1	.8	-.1
Primary products .....		3629-P	12/85	100.4	101.0	100.7	.8	-.3
Capacitors for industrial use, except electronic .....		3629-1	12/85	87.5	( <sup>3</sup> )	87.5	( <sup>3</sup> )	( <sup>3</sup> )
Rectifying apparatus, except electronic .....		3629-2	12/85	101.6	102.3	101.7	.5	-.6
Semiconductor power conversion apparatus .....		3629-211	12/85	102.5	103.3	102.6	.5	-.7
Semiconductor battery chargers .....		3629-21111	12/85	107.9	109.1	107.6	.5	-1.4
Other rectifying (power conversion) apparatus .....		3629-212	12/85	( <sup>3</sup> )	97.9	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Other electrical equipment for industrial use .....		3629-3	12/85	111.9	112.7	112.7	4.1	0
Other miscellaneous electrical industrial apparatus, n.e.c., including thermic generators .....		3629-319	12/85	112.2	112.9	112.9	4.0	0
Secondary products and miscellaneous receipts .....		3629-SM						
Secondary products .....		3629-S	12/85	108.8	108.0	108.4	0	.4
Household appliances .....	363		12/84	105.3	105.2	105.3	1.2	.1
Household cooking equipment and parts .....	3631		06/81	110.7	110.5	110.0	.1	-.5
Primary products .....		3631-P	06/81	107.5	107.2	106.7	-.6	-.5
Electric, electronic, and microwave household cooking units and parts ..		3631-1	06/81	101.7	101.1	100.3	-1.7	-.8
Free-standing electric ranges and ovens .....		3631-1A	06/81	113.9	111.5	109.3	-4.5	-2.0
Free-standing ranges 23 to 32 inches in width .....		3631-112	06/81	113.0	110.5	108.3	-4.7	-2.0
Low oven .....		3631-11201	06/81	113.6	110.5	108.0	-4.3	-2.3
Other than free-standing electric ranges .....		3631-1B	06/81	130.9	131.3	130.7	3.6	-.5
Built-in ranges .....		3631-121	06/81	124.9	124.9	124.9	3.4	0
Surface cooktops .....		3631-21113	06/81	115.9	115.9	115.9	-2.0	0
Microwave cooking equipment .....		3631-1C	06/81	76.2	76.2	76.2	-2.4	0
Portable microwave ovens .....		3631-174	06/81	65.5	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Gas household units and parts .....		3631-3	06/81	118.6	119.0	118.7	.8	-.3
Standard type gas ranges .....		3631-3A	06/81	117.7	117.9	117.6	.4	-.3
Free-standing ranges .....		3631-312	06/81	116.1	116.3	116.0	.3	-.3
Free-standing gas ranges over 32 inches .....		3631-31211	06/81	126.6	126.6	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Free-standing gas ranges over 24 to 32 inches in width .....		3631-31213	06/81	112.9	113.2	112.9	0	-.3
Free-standing gas ranges 24 inches and under in width .....		3631-31215	06/81	124.9	124.9	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
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	118.9	119.2	119.2	1.4	0
Permanently installed outdoor cooking units .....		3631-411						
Portable outdoor cooking units .....		3631-412	06/81	115.0	115.5	115.5	.6	0
Secondary products and miscellaneous receipts .....		3631-SM						
Secondary products .....		3631-S	06/81	131.8	132.4	132.4	4.9	0
Other secondary products .....		3631-SSS	06/81	128.6	129.4	129.4	6.7	0
Household refrigerators and freezers .....	3632		12/81	112.3	113.0	113.0	.4	0
Primary products .....		3632-P	12/81	113.0	113.8	113.8	-.4	0
Household refrigerators, including combination refrigerator-freezers, complete units .....		3632-1	12/81	112.1	113.0	113.1	-1.0	.1
14.4 cubic feet and under .....		3632-102	12/81	109.9	109.3	109.2	-.2	-.1
17.5 to 19.4 cubic feet .....		3632-143	12/81	110.3	110.3	110.3	-1.6	0
Home and farm freezers, complete units for freezing and/or storing food .....		3632-2	04/82	113.8	113.8	113.8	3.2	0
Secondary products and miscellaneous receipts .....		3632-SM						
Secondary products .....		3632-S	12/81	112.3	112.3	112.3	6.2	0
Household laundry equipment .....	3633		12/79	137.7	137.7	137.7	.7	0
Primary products .....		3633-P	12/79	138.4	138.4	138.4	.7	0
Household mechanical washing machines, dryers, and washer-dryer combinations .....		3633-1	12/79	131.1	131.1	131.1	.4	0
Washing machines, mechanical, electric .....		3633-1A	12/79	126.0	126.2	126.2	.2	0
Fully automatic and semi-automatic, standard size .....		3633-131	12/79	125.7	125.9	125.9	.2	0
Dryers, mechanical .....		3633-15	12/79	140.5	140.3	140.3	.6	0
Electric .....		3633-155	12/79	143.2	142.9	142.9	.3	0
Other equipment and parts .....		3633-3						
Secondary products and miscellaneous receipts .....		3633-SM						
Secondary products .....		3633-S	12/79	135.6	135.6	135.6	1.3	0
Electric housewares and fans .....	3634		12/82	110.4	109.7	109.9	.7	.2
Primary products .....		3634-P	12/82	109.2	108.4	108.5	.6	.1
Electric fans, except industrial, excluding parts .....		3634-1	12/82	108.2	108.1	107.2	.3	-.8
Kitchen ventilating and exhaust fans, including range and oven hoods .....		3634-18	12/82	113.3	113.2	111.7	-.3	-1.3
Electric range hoods, ducted and nonducted .....		3634-184	12/82	112.6	112.9	112.1	1.4	-.7
All other kitchen ventilating and exhaust fans .....		3634-187	12/82	114.6	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
All other household fans, excluding roof ventilators, furnace and air conditioning fans .....		3634-198	12/82	101.1	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Small household appliances, excluding parts .....		3634-5	12/82	108.8	107.9	108.2	.8	.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 Dec. 1990 from —	
				Aug. 1990 <sup>2</sup>	Nov. 1990 <sup>2</sup>	Dec. 1990 <sup>2</sup>	Dec. 1989	Nov. 1990
Electric housewares and fans—Continued								
Automatic coffeemakers .....		3634-53	12/82	96.1	92.2	92.2	-6.3	0
Vacuum, percolator, and drip coffeemakers .....		3634-525	12/82	95.2	91.4	91.4	-6.3	0
Air space heaters .....		3634-54	12/82	122.6	122.6	122.6	1.1	0
Portable room heaters .....		3634-541	12/82	113.0	113.0	113.0	2.2	0
Fan-forced type .....		3634-54101	12/82	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Space heater for fixed installation, all types .....		3634-545	12/82	128.6	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Baseboard, excluding glass panel type .....		3634-54501	12/82	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
All others, excluding warm air furnaces .....		3634-54502	12/82	128.8	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Household food preparation appliances .....		3634-57	12/82	98.1	96.3	96.3	-2.1	0
Food mixers, including standard attachments .....		3634-571	12/82	101.0	99.1	99.1	-1.6	0
Stand mixers .....		3634-57102	06/87	102.8	102.8	102.8	.3	0
All other household food preparation appliances .....		3634-578	12/82	87.1	85.4	85.4	-4.6	0
Blankets and all other electric bed coverings .....		3634-583	12/82	113.5	113.5	113.5	6.2	0
All other electric appliances .....		3634-598	12/82	118.1	118.1	118.1	3.2	0
All other electric appliances .....		3634-59805	12/82	127.9	127.9	127.9	3.3	0
Parts and attachments for small electric appliances .....		3634-9						
All other parts and attachments .....		3634-912	12/82	114.5	114.6	114.6	-.1	0
Electrothermal .....		3634-91201	12/82	118.5	118.2	118.2	-1.7	0
Secondary products and miscellaneous receipts .....		3634-SM						
Miscellaneous receipts .....		3634-M						
Resales .....		3634-289	01/86	89.5	88.6	90.6	2.5	2.3
Secondary products .....		3634-S	12/82	128.5	128.4	128.4	.9	0
Household vacuum cleaners .....	3635		12/82	115.3	114.7	115.3	2.4	.5
Primary products .....		3635-P	12/82	114.0	113.3	114.0	2.5	.6
Household vacuum cleaners, including parts and attachments .....		3635-1	12/82	114.0	113.3	114.0	2.5	.6
Hand held vacuum cleaners .....		3635-111	12/82	121.5	121.5	121.5	3.0	0
Upright vacuum cleaners .....		3635-133	12/82	115.2	112.9	113.1	1.0	.2
Canister, tank, and all other general purpose vacuum cleaners .....		3635-137	12/82	108.3	108.4	109.7	1.8	1.2
Complete power units, central system type .....		3635-141	12/82	123.5	123.5	123.5	4.7	0
Secondary products and miscellaneous receipts .....		3635-SM						
Secondary products .....		3635-S	12/82	123.2	123.2	123.2	2.2	0
Other secondary products .....		3635-SSS	12/82	124.0	124.0	124.0	3.5	0
Household appliances, n.e.c. ....		3639-S	12/82	122.4	122.4	122.4	1.1	0
Household appliances, not elsewhere classified .....	3639		12/82	117.4	117.0	117.6	4.2	.5
Primary products .....		3639-P	12/82	115.0	114.5	114.5	2.5	0
Electric water heaters .....		3639-1	12/82	121.0	119.9	119.8	-.8	-.1
Electric water heaters, storage type .....		3639-101	12/82	121.0	119.9	119.8	-.8	-.1
Electric water heaters, storage type, 34 gallons and under .....		3639-10111	12/82	132.0	128.6	128.9	-9.1	.2
Electric water heaters, storage type, 35 to 44 gallons .....		3639-10112	12/82	125.4	125.2	124.9	3.1	-.2
Electric water heaters, storage type, 45 to 54 gallons .....		3639-10114	12/82	108.9	108.9	107.3	.7	-1.5
Electric water heaters, storage type, 55 gallons and over .....		3639-10115	12/82	118.6	117.0	119.6	5.2	2.2
Non-electric water heaters .....		3639-2	12/82	124.0	123.2	122.7	2.4	-.4
Gas water heaters, direct fired storage type .....		3639-212	12/82	122.7	121.9	121.3	2.3	-.5
Gas water heaters, direct fired storage type, 34 gallons and under ..		3639-21202	12/82	113.0	112.2	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Gas water heaters, direct fired storage type, 35 to 44 gallons .....		3639-21204	12/82	116.3	116.0	114.4	4.5	-1.4
Gas water heaters, direct fired storage type, 45 to 54 gallons .....		3639-21206	12/82	131.1	129.5	129.6	1.2	.1
Gas water heaters, direct fired storage type, 55 gallons and over .....		3639-21208	12/82	133.0	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Other major household appliances, n.e.c. ....		3639-5	12/82	107.2	( <sup>3</sup> )	107.2	3.3	( <sup>3</sup> )
Secondary products and miscellaneous receipts .....		3639-SM						
Miscellaneous receipts .....		3639-M						
Secondary products .....		3639-S	12/82	136.8	136.8	142.5	15.3	4.2

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 Dec. 1990 from —	
				Aug. 1990 <sup>2</sup>	Nov. 1990 <sup>2</sup>	Dec. 1990 <sup>2</sup>	Dec. 1989	Nov. 1990
Electric lighting and wiring equipment .....	364		12/84	116.2	117.1	117.9	2.9	0.7
Electric lamps .....	3641							
Primary products .....		3641-P	12/83	110.3	110.1	110.9	1.8	.7
Photographic incandescent lamps .....		3641-1	12/83	109.5	109.3	110.1	1.6	.7
Large incandescent lamps, except photographic and Christmas tree .....		3641-2	12/83	127.4	127.8	127.9	1.2	.1
General lighting .....		3641-21	12/83	103.8	103.7	104.1	1.2	.4
White lamps, 15-150 watts, 100-130 volts .....		3641-211	12/83	98.7	( <sup>3</sup> )	99.6	1.8	( <sup>3</sup> )
Reflector, 100-130 volts .....		3641-23	12/83	97.4	( <sup>3</sup> )	99.5	4.2	( <sup>3</sup> )
R-type (blown glass) .....		3641-232	12/83	113.0	( <sup>3</sup> )	113.3	-1.0	( <sup>3</sup> )
Tungsten halogen (quartz iodine), excluding 650 watt sungun lamps .....		3641-26	12/83	101.3	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Miniature incandescent lamps, except Christmas tree .....		3641-26	12/83	69.1	68.7	68.7	-1.2	0
Electric discharge lamps, except Christmas tree .....		3641-3	12/83	111.9	112.2	112.2	2.4	0
Fluorescent, hot cathode .....		3641-4	12/83	106.7	105.8	108.0	2.0	2.1
Miscellaneous electrical discharge .....		3641-42	12/83	104.9	( <sup>3</sup> )	106.5	2.2	( <sup>3</sup> )
Sodium, photo-chemical and other miscellaneous electrical discharge .....		3641-43	12/83	111.7	111.3	112.1	1.4	.7
Secondary products and miscellaneous receipts .....		3641-433	12/83	120.1	118.5	120.6	4.3	1.8
Secondary products and miscellaneous receipts .....		3641-SM						
Current-carrying wiring devices .....	3643							
Primary products .....		3643-P	12/81	131.3	131.8	131.8	1.1	0
Current-carrying wiring devices .....		3643-1	12/81	129.6	130.1	130.1	.6	0
Lampholders .....		3643-1A	12/81	129.6	130.1	130.1	.6	0
Special purpose switches .....		3643-1A	12/81	155.7	155.8	155.8	.1	0
Dimmers and all other special purpose switches .....		3643-1D	12/81	118.1	118.2	118.2	.2	0
Attachment plug caps and flanged inlets, excluding pin and sleeve .....		3643-177	12/81	131.4	132.7	132.7	2.6	0
Convenience and power outlets, excluding pin and sleeve .....		3643-1F	12/86	111.7	115.9	115.9	4.0	0
Convenience and power outlets: 2-pole, 3-wire and up (flush), nonlocking, 15 amps and under .....		3643-1G	12/81	99.9	101.4	101.4	1.7	0
All other current-carrying wiring devices .....		3643-131	12/81	112.4	115.8	115.8	3.4	0
Secondary products and miscellaneous receipts .....		3643-198	12/81	129.5	129.6	129.6	-.5	0
Secondary products .....		3643-SM						
Other secondary products .....		3643-S	12/81	138.8	139.0	139.0	3.3	0
Other secondary products .....		3643-SSS	12/81	140.8	141.0	141.0	3.3	0
Noncurrent-carrying wiring devices .....	3644							
Primary products .....		3644-P	12/81	146.8	147.6	148.8	3.1	.8
Electrical transmission line and utility pole hardware .....		3644-1	12/81	143.7	143.4	145.2	2.6	1.3
Pole and transmission line hardware, commercially available .....		3644-111	12/81	127.6	127.6	129.0	5.7	1.1
Pole and crossarm accessories .....		3644-11102	12/81	127.2	127.2	128.8	6.3	1.3
All other commercially available pole and transmission line hardware .....		3644-11102	12/81	160.6	160.6	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Electrical conduit and conduit fittings .....		3644-11113	12/81	106.8	106.8	106.8	6.6	0
Electrical conduit, raceways, and wireways .....		3644-2	12/81	138.1	136.2	138.8	-1.1	1.9
Rigid steel conduit .....		3644-21	12/86	106.0	103.7	107.6	0	3.8
Flexible nonmetallic conduit, including plastics and liquid-tight .....		3644-212	12/81	109.5	108.0	113.8	( <sup>3</sup> )	5.4
Metal raceways and wireways, including fittings: surface and underfloor .....		3644-217	12/86	115.0	115.0	119.1	4.8	3.6
Electrical conduit fittings .....		3644-218	12/81	132.2	133.1	133.1	4.1	0
Rigid metal conduit fittings: cast conduit bodies, covers, and gaskets .....		3644-28	12/86	132.2	131.7	131.0	-2	-5
All other rigid metal conduit fittings, including couplings, nipples, bends, and elbows .....		3644-281	12/81	195.4	203.0	203.0	9.8	0
EMT fittings (couplings and connectors), all types .....		3644-282	12/81	150.5	154.6	154.2	7.4	-3
Cable, cord, and flexible conduit fittings .....		3644-284	12/81	146.5	137.2	134.2	-7.5	-2.2
All other electrical metal conduit fittings .....		3644-286	04/82	178.5	172.7	171.8	-7.6	-5
All other noncurrent-carrying wiring devices .....		3644-287	12/81	129.7	129.7	129.7	3.4	0
Stamped metal boxes, covers, and accessories, including stamped conduit boxes .....		3644-3	12/81	165.4	168.4	168.7	5.4	.2
Stamped metal switch and receptacle boxes .....		3644-33	12/81	168.9	169.8	169.8	4.9	0
Stamped metal outlet boxes .....		3644-331	12/81	160.7	162.7	162.7	5.1	0
Stamped metal covers .....		3644-332	12/81	187.6	187.6	187.6	4.2	0
Cast metal boxes, covers, gaskets, and accessories .....		3644-333	12/81	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Junction type .....		3644-34	12/81	181.4	187.7	182.5	2.5	-2.8
Plastic boxes and covers .....		3644-343	12/81	149.3	149.3	149.3	3.3	0
All other noncurrent-carrying wiring devices, including floor boxes and covers .....		3644-357	12/81	142.7	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Secondary products and miscellaneous receipts .....		3644-375	12/81	143.6	143.6	147.8	6.3	2.9
Miscellaneous receipts .....		3644-SM						
Resales .....		3644-M	12/86	119.7	119.7	119.7	4.5	0
Secondary products .....		3644-Z89	12/86	120.0	120.0	120.0	4.4	0
Current-carrying wiring devices .....		3644-S	12/81	157.8	162.7	162.3	4.6	-2
Other secondary products .....		3643-S	12/81	168.3	172.4	172.1	6.4	-2
Other secondary products .....		3644-SSS	12/81	155.1	160.3	159.8	4.0	-3
Residential lighting fixtures .....	3645							
Primary products .....		3645-P	12/83	128.4	129.0	129.1	2.1	.1
Electric residential fixtures, except portable including parts .....		3645-1	12/83	126.2	126.8	126.9	2.2	.1
Incandescent interior including bath or kitchen .....		3645-11	12/83	125.1	125.1	125.1	3.1	0
Ceiling or pendant .....		3645-111	12/83	125.4	125.4	125.4	2.5	0
Wall or bracket .....		3645-113	12/83	128.0	128.1	128.0	3.2	-1
Incandescent outdoor .....		3645-113	12/83	111.3	111.3	111.6	-2.0	.3
Incandescent outdoor .....		3645-12	12/83	129.1	129.1	129.1	5.9	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 Dec. 1990 from —	
				Aug. 1990 <sup>2</sup>	Nov. 1990 <sup>2</sup>	Dec. 1990 <sup>2</sup>	Dec. 1989	Nov. 1990
Residential lighting fixtures—Continued								
Fixture attached to house .....		3645-115	12/83	134.3	134.3	134.3	5.0	0
Fixture not attached to house .....		3645-117	12/83	111.5	111.5	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Portable electric residential fixtures .....		3645-7	12/83	127.4	128.8	128.8	1.1	0
Incandescent portable lamps complete with shade .....		3645-71	12/83	128.9	130.5	130.5	1.6	0
Floor, bridge, and torch lamps .....		3645-7121	12/83	135.4	135.4	135.2	1.2	-.1
Table lamps .....		3645-7123	12/83	135.7	138.3	138.4	2.8	.1
Other portable lamps .....		3645-7129	12/83	126.5	126.5	126.5	-1.9	0
Secondary products and miscellaneous receipts .....		3645-SM						
Secondary products .....		3645-S	12/83	148.3	149.0	149.8	2.2	.5
Commercial lighting fixtures .....	3646							
Primary products .....		3646-P	06/81	133.6	136.4	136.3	4.5	-.1
Electric lighting fixtures, commercial and institutional types .....		3646-2	06/81	132.9	136.1	136.0	5.0	-.1
Incandescent fixtures, except portable .....		3646-201	06/81	130.3	134.1	134.0	5.0	-.1
Utilitarian and ornamental types, surface or pendant .....		3646-20111	06/81	141.5	142.2	140.8	.5	-1.0
Utilitarian and ornamental types, recessed .....		3646-20115	06/81	150.3	150.3	150.3	3.5	0
Mercury and other high-intensity discharge fixtures .....		3646-202	06/81	151.6	151.6	151.6	2.8	0
Fluorescent fixtures, except portable .....		3646-202	06/81	150.3	148.0	148.9	3.7	.6
Recessed air handling .....		3646-203	06/81	124.7	130.0	130.2	6.7	.2
Recessed non-air handling .....		3646-20351	06/81	120.3	120.3	120.3	-.7	0
Striplights .....		3646-20353	06/81	118.6	119.3	120.1	2.4	.7
Ceiling systems .....		3646-20354	06/81	125.2	143.0	142.6	19.0	-.3
Plastic wraparound .....		3646-20355	06/81	122.5	122.5	122.5	3.2	0
Surface or pendant .....		3646-20356	06/81	123.2	134.3	133.4	12.9	-.7
Component or renewal parts for commercial or institutional fixtures, sold separately .....		3646-20358	06/81	146.2	148.7	149.8	5.4	.7
Electric lighting fixtures, industrial types .....		3646-204	06/81	137.2	137.2	140.0	4.1	2.0
General fixtures, except portable .....		3646-3	06/81	144.6	144.8	144.6	5.2	-.1
Fluorescent fixtures .....		3646-305	06/81	141.8	142.1	141.7	4.2	-.3
Mercury and other high-intensity discharge fixtures .....		3646-30513	06/81	145.2	145.9	145.7	6.8	-.1
Other industrial fixtures .....		3646-30521	06/81	130.8	130.8	130.3	3.0	-.4
Secondary products and miscellaneous receipts .....		3646-306	08/83	137.4	137.4	137.4	( <sup>3</sup> )	0
		3646-SM						
Vehicular lighting equipment .....	3647							
Primary products .....		3647-P	12/83	111.2	113.9	120.1	9.4	5.4
Vehicular lighting equip., motor vehicle & other than motor vehicle use, excl. bulbs .....		3647-1	12/83	107.8	108.2	108.5	1.9	.3
Motor vehicle incandescent lighting equipment .....		3647-11	12/83	107.8	108.2	108.5	1.9	.3
Spot, fog, and auxiliary motor vehicle lighting equipment .....		3647-111	12/83	105.3	105.9	105.8	1.6	-.1
Spot, fog, and auxiliary lighting equipment: domestic replacement .....		3647-1111	12/83	115.3	117.4	117.4	3.4	0
All other motor vehicle lighting equipment .....		3647-1112	12/83	120.5	124.6	124.6	3.6	0
All other motor vehicle lighting equipment: domestic replacement .....		3647-112	12/83	104.3	104.6	104.6	1.5	0
Tail light fixture .....		3647-1121	12/83	114.3	116.2	116.2	2.2	0
All other lighting equipment .....		3647-11213	12/83	118.0	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
All other motor vehicle lighting equipment shipped to U.S. motor vehicle mfg. as original equip .....		3647-11214	12/83	114.5	116.6	116.4	2.5	-.2
Tail light fixture .....		3647-1122	12/83	102.0	102.0	102.0	1.3	0
All other lighting equipment .....		3647-11223	12/83	100.7	100.7	100.7	1.2	0
Other than motor vehicle lighting equipment including fluorescent fixtures .....		3647-11224	12/83	109.2	109.2	109.2	2.4	0
All other lighting equipment .....		3647-12	12/83	131.1	130.0	133.2	3.7	2.5
Secondary products and miscellaneous receipts .....		3647-124	12/83	109.0	111.1	109.9	.8	-1.1
Secondary products .....		3647-SM						
Other secondary products .....		3647-S						
		3647-SSS	12/83	119.4	126.9	145.9	23.9	15.0
Lighting equipment, n.e.c. ....	3648							
Primary products .....		3648-P	06/85	111.9	111.9	112.1	1.0	.2
Outdoor lighting equipment, including parts .....		3648-5	06/85	112.4	112.6	112.7	1.2	.1
Floodlighting, area, sports, and site lighting luminaires .....		3648-52	06/85	113.1	113.1	113.2	1.1	.1
Mercury/other high-intensity discharge types, general purpose floodlighting .....		3648-524	06/85	105.1	105.1	105.3	-2.0	.2
Special purpose lighting, including sign, service station island, underwater fountain and pool .....		3648-528	06/85	97.2	( <sup>3</sup> )	97.2	-4.6	( <sup>3</sup> )
Site lighting, under 20 foot mounting .....		3648-529	06/85	124.5	124.5	128.5	3.2	3.2
Bldg. mounted (such as high-intensity discharge, incandescent and quartz) .....		3648-532	06/85	109.0	109.0	109.0	0	0
Aviation ground lighting equipment for fixed based airports .....		3648-53	06/85	95.3	95.3	95.3	-4.9	0
Runway (excl. runway approach), taxiway, and ramp (incl. fixtures, regulators, insul. transf.) .....		3648-536	06/85	109.0	109.0	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Poles, standards, newels, brackets, and accessories .....		3648-54	06/85	108.2	108.2	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Other floodlighting and area lighting equipment .....		3648-55	06/85	124.7	124.7	124.7	0	0
All other outdoor lighting equipment .....		3648-552	06/85	110.4	110.4	110.4	3.5	0
Other electric and nonelectric lighting equipment, including parts and accessories .....		3648-552	06/85	117.6	117.6	117.6	4.7	0
Other, incl. miners' lights, emergency warning lights, and generator flashlights .....		3648-9	06/85	110.9	111.5	111.5	1.5	0
Other electric and nonelectric lighting equipment, except hand portable .....		3648-919	06/85	112.9	112.1	112.1	.1	0
		3648-92	06/85	110.5	110.6	110.6	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 Dec. 1990 from —	
				Aug. 1990 <sup>2</sup>	Nov. 1990 <sup>2</sup>	Dec. 1990 <sup>2</sup>	Dec. 1989	Nov. 1990
Lighting equipment, n.e.c.—Continued								
Other incandescent, incl. marine markers or beacons, railway route lighting equipment		3648-922	06/85	101.1	101.1	101.1	0.6	0
Parts and accessories for other electric lighting fixtures, n.e.c.		3648-925	06/85	121.2	121.6	121.6	4.3	0
Nonelectric lighting equipment, including parts		3648-93	06/85	76.2	76.2	76.2	.3	0
Other nonelectric lighting fixtures and equip., complete units, incl. carbide lamps		3648-932	06/85	112.4	112.4	112.4	-1.1	0
Parts and accessor. for nonelectric, incl. reflectors /fittings, incandescent mantles, etc.		3648-933	06/85	129.7	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Secondary products and miscellaneous receipts		3648-SM						
Secondary products		3648-S	06/85	110.5	109.5	110.3	.3	.7
Commercial lighting fixtures		3646-S	06/85	103.8	103.8	103.8	-.7	0
Other secondary products		3648-SSS	06/85	118.9	116.7	118.5	1.4	1.5
Radio and television receiving equipment, except communication types	365		12/84	94.6	94.9	94.8	.4	-.1
Radio and t.v.'s, phonographs, and related equipment	3651		03/80	86.5	86.9	86.7	.2	-.2
Primary products		3651-P	03/80	83.7	84.0	83.9	-.2	-.1
Television receivers, including combination models		3651-2	03/80	76.8	77.3	77.0	-1.0	-.4
Console and combination TV receivers		3651-2C	03/80	83.4	83.4	83.4	-1.0	0
Console and console TV receiver, color		3651-204	03/80	83.4	83.4	83.4	-1.0	0
Console TV receiver, color, remote control		3651-20401	12/86	94.6	( <sup>3</sup> )	94.6	-1.1	( <sup>3</sup> )
Console TV receiver, color, nonremote		3651-20402	12/86	92.6	( <sup>3</sup> )	92.6	-.5	( <sup>3</sup> )
Table and portable		3651-21	03/80	70.9	71.6	71.3	-1.0	-.4
Color TV over 17 inch		3651-216	03/80	70.7	71.4	71.1	-1.0	-.4
Color TV over 17 inch, remote control		3651-21601	12/86	89.9	90.8	90.3	-1.1	-.6
High fidelity equipment and components		3651-4	03/80	110.7	109.3	109.3	-.2	0
Consumer high fidelity components		3651-4B	03/80	100.9	99.7	99.7	-.1	0
Amplifiers, receivers, preamplifiers, and tuners		3651-421	12/86	103.3	103.3	103.3	1.4	0
Other home audio & video eqpt. (turntables, arms, TV chassis sold sep.)		3651-425	03/80	105.0	102.2	102.2	-4.4	0
Other equipment and accessories, including speakers		3651-5	03/80	125.9	126.9	126.9	2.1	0
Loudspeaker systems		3651-5A	03/80	121.1	123.3	123.3	4.8	0
Bookshelf type		3651-556	03/80	102.6	106.5	106.5	6.9	0
Floor standing		3651-557	03/80	133.9	135.3	135.3	3.4	0
Loudspeakers sold separately		3651-554	03/80	122.2	122.2	122.2	.4	0
Secondary products and miscellaneous receipts		3651-SM						
Secondary products		3651-S	03/80	151.4	151.4	151.4	3.3	0
Phonograph records and prerecorded tapes	3652		12/84	101.6	101.6	101.6	.6	0
Primary products		3652-P	12/84	101.3	101.2	101.3	.5	.1
Disc records		3652-1	12/84	105.8	105.7	105.8	.7	.1
45 r.p.m. for own label		3652-122	12/84	116.0	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
33 1/3 r.p.m. for own label, stereo and quadraphonic		3652-131	12/84	100.2	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
33 1/3 r.p.m. on contract basis for others, stereo and quadraphonic		3652-135	12/84	98.3	98.0	98.3	.3	.3
Other records, including 33 1/3 r.p.m. monaural, 78 r.p.m., electric transcriptions, ex. video		3652-162	12/84	108.1	107.7	108.3	7.9	.6
Audio tapes		3652-2	12/84	99.4	99.4	99.4	0	0
Cassette for own label		3652-284	12/84	98.7	( <sup>3</sup> )	98.7	-.1	( <sup>3</sup> )
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	107.5	107.7	107.6	1.0	-.1
Telephone & telegraph apparatus	3661		12/85	111.8	112.5	112.3	1.4	-.2
Primary products		3661-P	12/85	111.8	111.9	111.7	.6	-.2
Line transmission (carrier) equipment		3661-A						
Analog subscriber loop line transmission equipment		3661-A11	12/85	175.9	180.3	180.3	( <sup>3</sup> )	0
Digital subscriber loop line transmission equipment (except optical)		3661-A12	12/85	124.5	125.2	128.6	( <sup>3</sup> )	2.7
Digital voice/data trunk equipment		3661-A22	12/85	135.1	135.1	128.8	( <sup>3</sup> )	-6.1
Switching equipment		3661-B	12/85	101.0	101.1	101.1	.3	0
Central office switches (common carrier)		3661-B1	12/85	109.7	109.7	109.7	1.2	0
Digital central office switches		3661-B15	12/85	104.6	104.6	104.6	-.2	0
Private branch exchange (PBX)		3661-B2	12/85	93.8	94.2	94.2	-.9	0
Digital PBX		3661-B25	12/85	89.7	90.2	90.2	.1	0
Digital PBX, 400 lines or less		3661-B2501	12/85	94.9	95.9	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Digital PBX, over 400 lines		3661-B2502	12/85	84.6	( <sup>3</sup> )	84.6	( <sup>3</sup> )	( <sup>3</sup> )
Other telephone switching equipment		3661-B5	12/85	87.8	87.8	87.8	-1.0	0
Other telephone switching equipment		3661-B51	12/85	87.8	87.8	87.8	-1.0	0
Parts, components and subassemblies for telephone switching and switchboard equipment, n.e.c.		3661-B59	06/90	100.0	100.0	100.0	( <sup>3</sup> )	0
User terminals and interface equipment		3661-C	12/85	101.7	101.7	101.7	.5	0
Telephone sets		3661-C1	12/85	91.0	91.0	91.0	1.1	0
Basic set		3661-C13	12/85	86.8	86.8	86.8	.1	0
Multi-frequency dial type telephone set		3661-C1302	12/85	84.4	84.4	84.4	( <sup>3</sup> )	0
Other telephone sets/stations		3661-C15	12/85	100.8	100.8	100.8	3.1	0
Key type telephone set		3661-C1501	12/85	106.6	106.6	106.6	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 Dec. 1990 from —	
				Aug. 1990 <sup>2</sup>	Nov. 1990 <sup>2</sup>	Dec. 1990 <sup>2</sup>	Dec. 1989	Nov. 1990
Telephone & telegraph apparatus—Continued								
Other telephone & telegraph apparatus .....		3661-D						
Other telephone & telegraph apparatus .....		3661-D1234	12/85	104.1	104.1	104.1	-2.0	0
Secondary products and miscellaneous receipts .....		3661-SM						
Miscellaneous receipts .....		3661-M	12/85	117.7	124.8	124.8	8.5	0
Secondary products .....		3661-S	12/85	102.4	102.4	102.4	.6	0
Radio & television communication equipment .....	3662							
Primary products .....		3662-P	12/85	105.4	105.3	105.2	.9	-1
Broadcast, studio, and related electronic equipment .....		3662-A	12/85	105.6	105.6	105.5	.8	-1
Studio equipment, audio and video including amplifiers, consoles, cameras, power supplies .....		3662-A11	12/85	103.5	103.3	103.8	-4	.5
Cable TV and CCTV equipment, and theater or commercial sound equipment .....		3662-A31	12/85	96.5	96.5	96.5	-2.0	0
Communication equipment, except broadcast and wired telephone or telegraph .....		3662-B	12/85	106.9	106.4	107.5	.7	1.0
Point-to-point transmitters, receivers and power amplifiers, ex. satellite, amateur .....		3662-B33	12/85	104.3	104.0	103.9	-1.5	-1
Space satellite communications and telemetering systems and equipment, sold sep .....		3662-B43	12/85	112.8	112.8	112.8	-2.4	0
Portable, amateur and citizens' band (CB) radio equipment .....		3662-B48	12/85	94.7	95.4	95.0	-5.4	-4
Other communications systems, equipment and devices sold separately .....		3662-B52	12/85	99.6	99.6	100.2	1.4	.6
Intercommunications, alarm, and traffic control systems and equipment .....		3662-C	12/85	106.4	104.6	104.6	.7	0
Alarm systems, including intrusion, smoke, and heat detecting types .....		3662-C14	12/85	106.6	106.6	102.6	-3.1	-3.8
Vehicular and pedestrian traffic control equipment, including railway, excl. airborne .....		3662-C26	12/85	100.6	100.9	100.9	-3.7	0
Search, detection, and tracking systems and equipment .....		3662-D	12/85	109.9	109.9	98.3	-5.3	-10.6
Radar systems and equipment .....		3662-D21	12/85	110.0	110.0	110.0	2.2	0
Sonar search, detection, tracking and communications systems and equipment .....		3662-D22	12/85	109.6	109.6	109.6	1.1	0
Meteorological, geophysical, CCDP sold separately, and other electronic sys. & eqpt .....		3662-D31	12/85	108.7	108.9	108.9	.5	0
Electronic warfare and missile systems and equipment .....		3662-E	12/85	109.7	109.7	109.7	5.9	0
Jamming and other active countermeasures equipment .....		3662-E11	12/85	99.0	99.0	99.0	.4	0
Navigation systems and equip., incl. ground, airborne, ship and underwater .....		3662-F	12/85	102.8	102.8	102.8	0	0
Airborne navigation systems and equipment .....		3662-F22	12/85	105.5	105.5	106.3	3.8	.8
Surface and underwater marine, and ground .....		3662-F34	12/85	106.6	106.6	106.6	5.4	0
Other electronic equipment and devices related to radio technology, n.e.c. .....		3662-H	12/85	110.7	110.7	114.6	2.9	3.5
Laser systems and equipment, except light communication types .....		3662-H63	12/85	107.3	107.3	107.3	.5	0
Other electronic equipment n.e.c., including scientific, and consumer .....		3662-H99	12/85	98.3	( <sup>3</sup> )	98.3	-2.9	( <sup>3</sup> )
Secondary products and miscellaneous receipts .....		3662-SM						
Miscellaneous receipts .....		3662-M	12/85	110.4	110.4	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Secondary products .....		3662-S	12/85	103.2	103.2	103.2	3.3	0
Electronic components and accessories .....	367		12/84	103.8	103.9	103.9	1.0	0
Electron tubes, all types .....	3671							
Primary products .....		3671-P	12/85	104.8	104.8	105.2	.3	.4
Cathode ray television picture tubes .....		3671-2	12/85	109.3	109.4	111.7	2.7	2.1
Color television picture tubes, new .....		3671-221	12/85	113.0	113.1	115.5	2.8	2.1
18 inch and 19 inch .....		3671-22123	12/85	103.5	103.5	103.5	( <sup>3</sup> )	0
20 inch and over .....		3671-22125	12/85	103.2	103.2	103.2	( <sup>3</sup> )	0
Transmitting, power and special purpose tubes .....		3671-3	12/85	103.1	103.1	103.1	( <sup>3</sup> )	0
Power and special purpose tubes .....		3671-301	12/85	102.8	102.8	102.8	( <sup>3</sup> )	0
Light emitting devices .....		3671-303	12/85	120.1	120.4	124.3	1.8	3.2
Industrial and military cathode ray tubes .....		3671-30385	12/85	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Semiconductors and related devices .....	3674							
Primary products .....		3674-P	06/81	104.2	104.4	104.3	-1.8	-1
Integrated circuits .....		3674-1	06/81	87.4	87.6	87.6	-3.3	0
Digital monolithic integrated circuits .....		3674-1A	06/81	78.2	78.6	78.6	-6.2	0
Bipolar .....		3674-12	06/81	68.8	69.4	69.3	-8.8	-1
Memory .....		3674-121	06/81	81.2	83.6	83.3	-5.0	-4
Random access (RAM) .....		3674-12103	06/81	51.8	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Logic .....		3674-122	06/81	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
TTL (transistor transistor logic) .....		3674-12216	06/81	95.0	98.6	98.2	.1	-4
Other logic types .....		3674-12226	06/81	78.3	79.2	78.7	-2.7	-6
MOS (metal oxide on silicon) .....		3674-13	06/81	127.2	138.7	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Microprocessor .....		3674-13128	06/81	57.6	57.3	57.3	-11.3	0
MOS, except microprocessors .....		3674-132	06/81	79.4	80.1	80.1	.9	0
MOS memory .....		3674-13231	06/81	53.4	53.0	53.0	-14.1	0
Other MOS digital devices .....		3674-13232	06/81	41.0	40.4	40.4	-25.7	0
Analog integrated circuit devices .....		3674-1B		71.6	71.2	71.2	-5.3	0
Analog integrated circuit devices .....		3674-14	06/81	90.0	90.0	90.0	-1.2	0
Amplifier .....		3674-14A						
Amplifier .....		3674-14116	06/81	99.2	( <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 Dec. 1990 from —	
				Aug. 1990 <sup>2</sup>	Nov. 1990 <sup>2</sup>	Dec. 1990 <sup>2</sup>	Dec. 1989	Nov. 1990
Semiconductors and related devices—Continued								
Interface .....		3674-14B						
Regulator, reference, conversion and other miscellaneous types .....		3674-14C						
Data conversion .....		3674-14218	06/81	93.0	93.0	93.0	( <sup>3</sup> )	0
Special consumer and other analog integrated circuits .....		3674-14321	06/81	85.8	85.8	85.8	-5.6	0
Hybrid integrated circuits .....		3674-11	06/81	120.6	120.1	120.3	-1	.2
Film interconnected devices .....		3674-111	06/81	122.8	122.3	122.5	0	.2
Thick film, silk screen process .....		3674-11109	06/81	96.2	95.9	95.9	0	0
Transistors .....		3674-2	06/81	80.4	80.4	80.4	-1	0
Signal .....		3674-21	06/81	61.0	61.0	61.0	2.2	0
Signal .....		3674-21163	06/81	61.0	61.0	61.0	2.2	0
Power .....		3674-22	06/81	98.9	( <sup>3</sup> )	98.9	-1.2	( <sup>3</sup> )
Regular power transistors .....		3674-222A	06/81	93.6	( <sup>3</sup> )	93.6	-1.3	( <sup>3</sup> )
10 watts and over, regular .....		3674-22267	06/81	63.2	( <sup>3</sup> )	63.3	-3.7	( <sup>3</sup> )
Diodes and rectifiers .....		3674-3	06/81	124.1	124.6	124.6	.5	0
Signal diodes and assemblies .....		3674-31122	06/81	68.2	68.2	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Other semiconductor devices and parts .....		3674-9	06/81	102.2	102.2	102.2	.2	0
Optoelectronic devices .....		3674-91	06/81	97.0	97.0	97.0	7.9	0
Light emitting diodes (LED) .....		3674-91A						
Light emitting diodes (LED) .....		3674-91282	06/81	91.2	( <sup>3</sup> )	91.2	0	( <sup>3</sup> )
Other optoelectronic devices .....		3674-91193	06/81	115.0	115.0	115.0	20.8	0
Thyristors .....		3674-921						
Other finished semiconductor devices .....		3674-922	06/81	101.0	101.0	101.0	5.4	0
Semiconductor parts and semi-finished devices .....		3674-925	06/81	100.1	100.1	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Semi-finished dice and wafers .....		3674-92595	06/81	91.2	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Semiconductor parts .....		3674-92597	06/81	117.1	117.1	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Secondary products and miscellaneous receipts .....		3674-SM						
Secondary products .....		3674-S	06/81	123.5	123.5	123.5	2.1	0
Other secondary products .....		3674-SSS	06/81	98.8	98.8	98.8	-3.3	0
Electronic capacitors .....	3675		06/81	101.3	101.3	101.3	.1	0
Primary products .....		3675-P	06/81	101.1	101.2	101.2	.2	0
Tantalum electrolytic capacitors .....		3675-B	06/86	93.3	93.6	93.6	-4.7	0
Slug and wire solid dry electrolytic capacitors .....		3675-B11	06/86	88.0	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Metal case, hermetic .....		3675-B1101	06/81	68.1	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Aluminum electrolytic capacitors .....		3675-C	06/81	124.5	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Metal case tubular capacitors .....		3675-C11	06/86	133.3	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Standard 5/8-inch diameter and up .....		3675-C1101	06/81	122.4	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Ceramic dielectric capacitors .....		3675-E	06/81	77.5	77.5	77.5	-3	0
Stand-off tubular and disc and all two-terminal ceramic devices .....		3675-E12	06/86	126.9	127.1	127.1	8.2	0
Monolithic ceramic capacitors .....		3675-E2	06/86	97.4	97.4	97.4	-5	0
All other ceramic capacitors .....		3675-E24	06/86	130.2	130.2	130.2	0	0
Secondary products and miscellaneous receipts .....		3675-SM						
Secondary products .....		3675-S	06/81	102.8	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Resistors for electronic applications .....	3676		12/80	134.2	133.4	133.4	2.2	0
Primary products .....		3676-P	12/80	137.2	136.2	136.2	2.7	0
Fixed nonwirewound discrete resistors .....		3676-1	12/80	145.3	141.8	141.8	3.7	0
Carbon composition .....		3676-132	10/84	174.5	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Fixed wirewound discrete resistors .....		3676-2	12/80	120.7	122.5	122.5	1.5	0
Ultraprecision .....		3676-213	12/80	114.5	114.5	114.5	0	0
Nonprecision .....		3676-214	12/80	133.6	135.9	135.9	1.7	0
Variable nonwirewound resistors .....		3676-3	12/80	145.5	145.5	145.5	2.8	0
Fixed resistor networks .....		3676-6	12/80	74.0	74.0	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Thick film .....		3676-612	12/80	80.5	80.5	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Secondary products and miscellaneous receipts .....		3676-SM						
Miscellaneous receipts .....		3676-M	01/84	138.4	138.4	138.4	.3	0
Electronic coils, transformers, and other inductors .....	3677		06/82	124.3	125.2	125.1	1.8	-1
Primary products .....		3677-P	06/82	125.9	126.7	126.7	1.8	0
Radio frequency coils .....		3677-113	06/86	123.4	126.7	126.7	2.8	0
Audio transformers .....		3677-132	06/82	122.5	123.4	123.5	3.7	.1
Low frequency chokes .....		3677-133	06/82	137.9	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Plate and filament (power) transformers .....		3677-141	06/82	113.9	113.9	113.9	.4	0
Pulse transformers .....		3677-161	06/82	121.5	121.5	121.5	3.3	0
Toroidal windings, except complete magnetic amplifiers .....		3677-191	06/82	153.4	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Other inductors for electronic applications .....		3677-192	06/82	139.0	140.5	140.5	3.5	0
Secondary products and miscellaneous receipts .....		3677-SM						
Secondary products .....		3677-S	06/82	106.5	106.5	106.5	-2	0
Other secondary products .....		3677-SSS	06/82	102.2	102.2	102.2	-6	0
Connectors for electronic applications .....	3678		12/80	134.6	135.2	136.4	2.6	.9
Primary products .....		3678-P	12/80	135.0	135.7	137.3	3.2	1.2
Coaxial connector (radio frequency) .....		3678-1	12/80	172.8	177.4	189.2	10.3	6.7
Cylindrical connectors .....		3678-2	12/80	131.8	132.1	132.2	-2.1	.1
Heavy duty and standard .....		3678-225	12/80	158.6	158.7	158.7	-4	0
Miniature .....		3678-229	12/80	121.6	122.0	122.3	-6	.2
Subminiature .....		3678-231	12/80	119.1	119.7	119.6	-7.4	-1
Rack and panel connector (rectangular) .....		3678-3	12/80	123.6	123.6	124.2	4.9	.5
Integral shell and similar types .....		3678-335	12/80	120.3	120.4	120.4	.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 Dec. 1990 from —	
				Aug. 1990 <sup>2</sup>	Nov. 1990 <sup>2</sup>	Dec. 1990 <sup>2</sup>	Dec. 1989	Nov. 1990
Connectors for electronic applications—Continued								
Subminiature and other .....		3678-338	12/80	125.8	( <sup>3</sup> )	126.8	7.6	( <sup>3</sup> )
Printed circuit connector .....		3678-4	12/80	114.7	114.7	115.3	2.4	0.5
Card insertion type .....		3678-444	12/80	107.2	107.2	107.2	.4	0
Two-piece type .....		3678-447	12/80	124.9	124.9	126.3	5.2	1.1
Other special types .....		3678-5	12/80	141.5	141.8	141.8	3.0	0
Miscellaneous special purpose type connectors .....		3678-554	12/80	133.6	133.8	133.6	3.0	0
Other special purpose types .....		3678-556	12/80	120.3	120.3	120.3	2.5	0
Secondary products and miscellaneous receipts .....		3678-SM						
Secondary products .....		3678-S	12/80	127.2	127.4	127.3	.4	-.1
Electronic components, n.e.c. ....		3679-S	12/80	128.4	128.8	128.6	1.1	-.2
Electronic components, n.e.c. ....	3679							
Primary products .....		3679-P	06/82	115.9	115.6	115.7	1.5	.1
Switches, mechanical (for electronic applications) .....		3679-B	06/82	121.1	120.6	120.8	1.9	.2
Other switches: DIP, snap action, thumbwheel and other .....		3679-B13	06/82	123.2	123.2	123.2	5.2	0
Other switches .....		3679-B12	06/82	128.7	128.7	128.7	5.1	0
Filters, crystals, power converters and related components .....		3679-C	06/82	128.7	128.7	128.7	5.1	0
Filters and crystals .....		3679-C01	06/82	139.0	139.5	139.3	1.5	-.1
Piezoelectric devices .....		3679-C018	06/82	133.0	132.8	132.8	1.0	0
Static power converters and other pulse and frequency regulators or generators .....		3679-C02	12/86	111.1	110.9	110.9	1.6	.0
Static power supply converters, regulated .....		3679-C0243	06/82	143.8	144.8	144.5	1.8	-.2
Magnetic recording media (unrecorded) .....		3679-F	06/82	144.2	145.2	145.2	2.7	0
Video tape, instrumentation tape, floppy disc and other .....		3679-F05	06/82	80.7	78.7	79.5	-4.4	1.0
Video tape .....		3679-F03	06/82	60.0	57.9	57.9	-10.8	0
Transducers .....		3679-G	06/82	57.3	54.6	54.6	-13.5	0
Other transducers with electrical or electronic input or output .....		3679-G03	06/82	114.4	114.4	114.4	4.0	0
Other transducers (including thermal and optical except those covered under crystals) .....		3679-G0321	06/82	115.9	115.9	115.9	4.0	0
Printed circuits and cable assemblies .....		3679-H	12/86	119.7	119.7	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Cable harness assemblies for electronic applications .....		3679-H01	06/82	115.1	113.5	113.8	-2.1	.3
Printed circuit boards and related circuitry on passive substrates .....		3679-H02	06/82	115.6	115.0	115.2	.7	.2
Double sided PC board .....		3679-H0202	06/82	115.1	113.4	113.7	-2.4	.3
Multilayer PC board .....		3679-H0203	06/82	117.1	112.8	112.9	-6.8	.1
Complex component assemblies, packs and modules .....		3679-J	06/82	115.9	118.0	118.4	4.2	.3
Parts and hardware for electronic components .....		3679-Q	06/82	128.0	128.0	128.0	6.0	0
Other n.e.c. ....		3679-Q04	06/82	133.5	133.6	133.6	2.2	0
Secondary products and miscellaneous receipts .....		3679-SM	06/82	136.6	136.8	136.8	2.9	0
Secondary products .....		3679-S	06/82	108.5	108.5	108.5	.1	0
Other secondary products .....		3679-SSS	06/82	112.8	112.8	112.8	1.3	0
Miscellaneous electrical machinery, equipment, and supplies .....	369		12/84	110.2	110.6	110.6	1.1	0
Storage batteries .....	3691		12/84	115.5	115.9	115.4	2.7	-.4
Primary products .....		3691-P	12/84	115.7	116.2	115.1	1.9	-.9
Lead acid batteries, 1.5 cubic foot or less .....		3691-3	12/84	113.4	114.1	112.0	1.4	-1.8
Starting, lighting and ignition (SLI) type .....		3691-31	12/84	112.7	113.4	111.2	1.1	-1.9
For OEM .....		3691-311	12/84	105.5	105.7	106.2	4.6	.5
For replacement .....		3691-312	12/84	114.5	115.4	112.4	.2	-2.6
Other than SLI .....		3691-32	12/84	124.6	125.3	124.3	4.6	-.8
For replacement .....		3691-322	12/84	125.3	124.7	125.1	3.8	.3
Lead acid batteries, larger than 1.5 cubic foot .....		3691-4	12/84	125.8	125.2	125.6	3.8	.3
Motive power type .....		3691-41	12/84	126.7	126.0	126.0	4.0	0
Industrial truck .....		3691-411	12/84	136.9	137.2	139.5	1.8	1.7
Primary batteries, dry and wet .....	3692		12/80	139.0	139.4	142.9	2.7	2.5
Primary products .....		3692-P	12/80	154.2	154.9	154.9	1.6	0
Le Clanche type civilian batteries .....		3692-1	12/80	124.8	124.8	124.8	-.7	0
General purpose (flashlight) cell .....		3692-121	12/80	138.1	138.2	138.2	-.8	0
Dry cells, except Le Clanche and military .....		3692-2	12/80	136.1	136.1	136.1	-1.0	0
Alkaline cells .....		3692-212	12/80	153.2	153.5	153.5	1.1	0
AA size .....		3692-21213	12/80					
All other sizes .....		3692-21215	12/80					
Secondary products and miscellaneous receipts .....		3692-SM						
Electrical equipment for internal combustion engines .....	3694		12/82	118.9	119.4	119.1	2.2	-.3
Primary products .....		3694-P	12/82	115.7	116.3	116.0	2.2	-.3
Ignition harness and cable sets .....		3694-1	12/82	115.3	114.8	114.9	1.1	.1
Ignition harness sets .....		3694-11	12/82	111.2	111.0	111.1	.5	.1
Ignition harness sets, automotive type .....		3694-111	12/87	102.4	102.2	102.4	.5	.2
Cable sets .....		3694-13	12/82	121.3	120.2	120.2	2.5	0
Cable sets, automotive type .....		3694-131	12/82	114.9	115.0	115.0	3.6	0
Battery charging alternators, generators, and regulators .....		3694-2	12/82	113.3	113.4	113.4	3.7	0
Battery charging alternators and generators .....		3694-22	12/82	115.3	115.8	115.6	1.0	-.2
Alternators and generators, factory rebuilt automotive type .....		3694-228	12/87	112.1	112.1	112.1	4.0	0
Regulators for battery charging generators .....		3694-24	12/82	130.4	130.4	130.4	4.4	0
Regulators, passenger car & light truck type, new .....		3694-241	12/82	115.5	115.7	115.6	4.1	-.1
Starting motors .....		3694-3	12/82					

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 Dec. 1990 from —	
				Aug. 1990 <sup>2</sup>	Nov. 1990 <sup>2</sup>	Dec. 1990 <sup>2</sup>	Dec. 1989	Nov. 1990
Electrical equipment for internal combustion engines—Continued								
Rebuilt automotive starting motors .....		3694-381	12/82	133.2	133.8	133.6	0.4	-0.1
Spark plugs .....		3694-4	12/82	111.6	114.8	112.7	-3	-1.8
Spark plugs, automotive type .....		3694-411	12/82	110.0	113.2	111.3	-9	-1.7
Other complete electric equipment for internal combustion engines .....		3694-5	12/82	109.1	109.5	109.5	1.5	0
Ignition coils .....		3694-51						
Ignition coils, motor vehicle type .....		3694-511	01/83	123.0	123.6	123.6	3.8	0
Distributors .....		3694-53	04/83	97.7	97.7	97.7	.1	0
Distributors, motor vehicle type .....		3694-531	04/83	97.2	97.2	97.2	0	0
Engine electronic equipment, including control modules .....		3694-551	12/87	103.6	105.4	105.2	2.1	-2
Other ignition equipment .....		3694-561	12/82	103.1	103.1	103.1	-1	0
Other complete electrical equipment .....		3694-598	12/82	105.3	105.6	105.6	1.6	0
Components and parts for engine electrical equipment .....		3694-6	12/82	140.7	140.7	140.7	2.9	.0
Parts for distributors .....		3694-63	12/82	168.0	168.0	168.0	3.3	0
Distributor heads and rotors .....		3694-632	12/82	127.7	127.7	127.7	7.5	0
Breaker point sets .....		3694-634	12/82	199.7	199.7	199.7	1.0	0
Other component parts for engine electrical equipment .....		3694-698	12/82	108.4	108.2	108.2	.8	0
Secondary products and miscellaneous receipts .....		3694-SM						
Resales .....		3694-Z89	01/83	127.4	127.4	127.4	3.1	0
Secondary products .....		3694-S	12/82	122.3	122.3	122.3	2.5	0
Other secondary products .....		3694-SSS	12/82	118.8	118.8	118.8	9.7	0
Motor vehicle parts and accessories .....		3714-S	12/82	133.4	133.4	133.4	2.0	0
Electrical equipment and supplies, not elsewhere classified .....	3699		12/85	112.0	112.3	112.4	2.3	.1
Primary products .....		3699-P	12/85	112.3	112.7	112.7	2.5	0
Other electrical equipment, not elsewhere classified .....		3699-4	12/85	107.4	107.5	107.4	1.0	-1
Other electric lamp components .....		3699-421	12/85	102.9	102.9	102.9	.7	0
Other electrical equipment and supplies, not elsewhere classified .....		3699-495	12/85	111.3	111.4	111.3	.7	-1
Appliance wire and flexible cord sets .....		3699-611	12/85	134.7	136.0	137.9	4.2	-1
Secondary products and miscellaneous receipts .....		3699-SM						
Secondary products .....		3699-S	12/85	121.1	( <sup>3</sup> )	122.2	1.1	( <sup>3</sup> )
Transportation equipment .....	37		12/84	115.1	118.3	118.4	3.3	.1
Motor vehicles and motor vehicle equipment .....	371		12/84	111.7	116.9	116.8	2.9	-1
Motor vehicles and passenger car bodies .....	3711		06/82	118.2	124.9	124.8	3.3	-1
Primary products .....		3711-P	06/82	117.7	124.6	124.6	3.3	0
Passenger cars .....		3711-111	06/82	116.0	123.8	123.9	4.3	.1
Trucks, truck tractors and truck chassis .....		3711-2	06/82	120.7	126.1	125.8	1.4	-2
Trucks, truck tractors and truck chassis: 10,000 lbs. and less .....		3711-201	06/82	126.2	132.5	132.2	.4	-2
Trucks, truck tractors and truck chassis: 10,001 to 19,500 lbs. ....		3711-202	11/82	124.9	130.3	130.3	5.2	0
Trucks, truck tractors and truck chassis: over 19,500 lbs. ....		3711-203	06/87	107.0	110.3	109.7	3.5	-5
33,001 lbs. or more .....		3711-20326	06/87	107.2	110.8	109.6	3.5	-1.1
Buses and fire department vehicles .....		3711-3	06/82	123.4	124.9	124.9	4.7	0
Buses .....		3711-3A	06/82	124.8	126.3	126.3	4.5	0
Fire department vehicles .....		3711-3B	06/82	126.0	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Secondary products and miscellaneous receipts .....		3711-SM						
Resales .....		3711-Z89	06/87	126.4	126.4	126.4	( <sup>3</sup> )	0
Secondary products .....		3711-S	06/82	125.6	125.6	125.6	3.6	0
Other secondary products .....		3711-SSS	06/82	127.4	127.4	127.4	3.6	0
Truck and bus bodies .....	3713		12/82	125.5	127.0	127.0	2.5	0
Primary products .....		3713-P	12/82	127.7	129.5	129.4	2.8	-1
Truck, bus and other vehicle bodies (sold separately) .....		3713-1	12/82	127.4	128.9	129.0	2.6	.1
Truck bodies .....		3713-1A	12/82	128.0	129.3	129.1	1.3	-2
Vans (unit/body cab) .....		3713-121	12/82	129.1	129.9	129.9	-3.4	0
Multistop .....		3713-12111	03/83	120.7	121.9	121.9	.2	0
All other vans, including panel .....		3713-12114	12/87	105.3	105.7	105.7	-6.5	0
General cargo vans .....		3713-122	12/87	110.5	110.5	110.6	1.3	.1
Refrigerator (except food service) .....		3713-12211	12/87	109.0	109.0	109.2	1.1	.2
All other general cargo vans .....		3713-12213	12/87	111.5	111.5	111.5	1.3	0
Beverage trucks .....		3713-125	12/82	112.7	115.7	115.7	-1.0	0
Specialized bodies .....		3713-13	12/87	109.3	110.9	110.7	2.0	-2
Wrecker .....		3713-131	12/82	116.9	116.9	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Utility (line and service, repair type) .....		3713-13602	01/83	124.9	124.9	124.9	2.0	0
Refuse and garbage (packer type) .....		3713-139	12/82	127.6	130.7	130.3	2.8	-3
Front loading .....		3713-13901	12/82	119.3	122.7	120.5	1.3	-1.8
Rear loading .....		3713-13902	12/82	128.8	132.1	132.1	2.6	0
Dump .....		3713-133	12/82	136.8	139.3	138.5	1.2	-6
Stake/platform/grain .....		3713-134	12/82	135.7	135.8	135.8	2.1	0
All other bodies for transporting goods .....		3713-135	12/82	133.2	133.2	133.2	6.4	0
Bus bodies .....		3713-1B	12/82	117.3	117.6	117.6	.3	0
School buses .....		3713-161	12/82	114.6	115.1	115.1	.4	0
Other vehicle bodies .....		3713-1C	12/87	112.7	114.4	114.8	4.6	.3
Other bodies, including truck cabs, truck beds, truck kits .....		3713-156	12/87	112.7	114.4	114.8	4.6	.3
Complete vehicles produced on purchased chassis .....		3713-2	12/82	129.1	131.9	131.4	3.9	-4
Emergency vehicles and hearses .....		3713-2A	12/82	135.1	140.2	138.6	4.5	-1.1
Ambulances .....		3713-221	12/82	140.2	140.6	140.6	3.5	0
Fire department vehicles .....		3713-223	12/82	130.9	( <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 Dec. 1990 from —	
				Aug. 1990 <sup>2</sup>	Nov. 1990 <sup>2</sup>	Dec. 1990 <sup>2</sup>	Dec. 1989	Nov. 1990
Truck and bus bodies—Continued								
Other highway vehicles .....		3713-2C						
Trucks .....		3713-241	12/82	120.5	121.2	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Secondary products and miscellaneous receipts .....		3713-SM						
Secondary products .....		3713-S	12/82	117.7	118.1	118.1	0.2	0
Other secondary products .....		3713-SSS	12/82	( <sup>3</sup> )	117.9	117.9	-.2	0
Truck trailers .....		3715-S	12/82	110.1	108.6	108.6	-1.9	0
Motor vehicle parts and accessories .....	3714		12/82	108.9	109.3	109.4	1.3	.1
Primary products .....		3714-P	12/82	108.4	108.7	108.8	1.1	.1
Rebuilt parts .....		3714-10	12/82	129.2	130.4	130.4	3.9	0
Water pumps .....		3714-323	12/82	120.4	120.4	120.4	0	0
Clutch disc and pressure plates .....		3714-326	12/82	113.8	113.8	113.8	5.5	0
Gasoline engines .....		3714-331	12/82	132.9	136.8	136.8	5.3	0
Brake shoe assemblies .....		3714-346	02/89	101.1	101.1	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Other rebuilt parts .....		3714-398	12/82	132.1	132.6	132.5	3.7	-.1
Gasoline engines and gasoline engine parts, new .....		3714-2	12/88	100.9	101.2	101.2	-.2	0
Gasoline engines, new .....		3714-201	04/83	114.4	115.1	115.1	-.1	0
Fuel pump assemblies, excluding kits and rebuilt .....		3714-224	12/82	( <sup>3</sup> )	122.8	122.8	( <sup>3</sup> )	0
All other parts and accessories for gasoline automotive engines, new .....		3714-235	12/88	103.0	102.9	102.9	.5	0
Filters, new .....		3714-4	12/82	102.7	105.5	105.5	4.2	0
Oil filters, light duty (car and light truck) .....		3714-401	12/88	101.6	102.3	102.3	1.7	0
Air filters, light duty (car and light truck) .....		3714-405	12/88	101.1	101.9	101.9	2.1	0
Exhaust system parts, new .....		3714-5	12/88	103.8	103.8	104.0	.8	.2
Mufflers, including standard, sports or glass packs & resonators .....		3714-501	12/82	118.9	118.9	120.0	2.0	.9
Pipes .....		3714-502	12/82	106.3	106.3	106.3	1.4	0
Drive train components, new, except wheels and brakes .....		3714-6	12/88	102.3	102.7	102.7	1.0	0
Transmissions and transmission parts, except auxiliary .....		3714-61	12/82	108.0	108.2	108.1	.9	-.1
Car and light truck type transmissions .....		3714-611	12/88	102.0	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Automatic transmissions .....		3714-61103	04/83	112.5	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Transmission parts .....		3714-613	12/88	101.0	101.5	101.4	.8	-.1
Parts for manual transmissions .....		3714-61313	12/82	108.0	109.7	109.1	3.0	-.5
Parts for automatic transmissions .....		3714-61314	12/82	104.8	105.1	105.1	.4	0
Drive shafts .....		3714-632	12/88	106.1	106.7	106.7	4.6	0
Axles and axle parts .....		3714-635	12/88	101.4	102.1	102.1	.4	0
Motor vehicle wheels, new .....		3714-7	12/88	102.0	102.0	102.0	.1	0
Car and light truck type wheels .....		3714-71	12/82	115.8	115.7	115.8	.2	.1
Steel .....		3714-711	12/88	103.3	102.8	102.8	.9	0
Aluminum .....		3714-712	12/88	91.1	92.5	92.9	-3.9	.4
Heavy truck and bus type wheels .....		3714-725	02/89	100.2	100.6	100.6	-.1	0
Brake parts and assemblies, new .....		3714-8	12/88	104.0	104.3	104.7	3.3	.4
Brake assemblies (disc/caliper) .....		3714-804	12/82	90.4	90.4	90.4	.1	0
Antiskid systems and other brake parts .....		3714-812	12/88	105.2	106.4	106.4	4.0	0
All other motor vehicle parts and accessories, new .....		3714-9	12/88	102.4	102.5	102.5	1.3	0
Automotive frames .....		3714-902	12/88	103.6	104.2	104.2	2.0	0
Heaters, heater cores, and other heater parts .....		3714-904	12/88	106.1	106.5	106.3	.9	-.2
Shock absorbers .....		3714-905	12/88	103.0	103.0	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Steering idler arms, drag links, and control arms .....		3714-907	12/82	113.7	113.7	113.7	3.8	0
Ball joints .....		3714-908	12/82	132.2	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Windshield wiper blades .....		3714-914	12/88	106.7	106.7	106.7	2.8	0
All other parts and accessories .....		3714-919	12/82	105.0	105.1	105.1	1.1	0
Secondary products and miscellaneous receipts .....		3714-SM						
Miscellaneous receipts .....		3714-M	12/82	114.7	117.7	117.6	8.6	-.1
Resales .....		3714-Z89	12/82	117.4	118.8	118.8	3.6	0
Secondary products .....		3714-S	12/82	116.2	116.0	116.3	1.7	.3
Internal combustion engines, n.e.c. ....		3519-S	04/83	94.6	94.6	94.6	.4	0
Engine electrical equipment .....		3694-S	12/82	109.3	108.8	108.8	.7	0
Other secondary products .....		3714-SSS	12/82	119.6	119.5	119.8	2.0	.3
Truck trailers .....	3715		12/79	125.2	126.7	126.8	1.5	.1
Primary products .....		3715-P	12/79	124.0	125.6	125.7	1.7	.1
Truck trailers and chassis (10000 lbs. per axle and over) .....		3715-1	12/79	122.7	124.4	124.5	1.7	.1
Vans .....		3715-1A	12/79	124.0	126.6	126.6	2.6	0
Closed top vans .....		3715-11	12/80	119.8	122.4	122.4	2.8	0
Closed top vans, insulated, semi-insulated and refrigerated .....		3715-131	12/80	124.2	127.5	127.5	3.4	0
Tank trailers .....		3715-1B	12/79	131.4	131.5	131.5	.6	0
Complete trailer units (10000 lbs. per axle and over), except vans and tanks .....		3715-1D	12/80	120.4	120.7	121.1	.4	.3
Platform trailers .....		3715-137	12/79	122.4	123.1	123.9	1.3	.6
Dump trailers and chassis, highway type .....		3715-143	12/79	131.7	131.7	131.7	0	0
Truck trailers and chassis (under 10,000 lbs. per axle) .....		3715-2	11/84	123.9	123.9	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Secondary products and miscellaneous receipts .....		3715-SM						
Secondary products .....		3715-S	12/79	141.2	141.2	141.2	0	0
Other secondary products .....		3715-SSS	12/79	144.0	144.0	144.0	0	0
Motor homes built on purchased chassis .....	3716		06/84	126.2	128.2	127.6	2.2	-.5
Primary products .....		3716-P	06/84	126.9	129.1	128.5	2.6	-.5
Conventional (type A) .....		3716-101	06/84	125.3	126.7	127.1	3.4	.3
Chopped van or mini (type C) .....		3716-105	06/84	130.4	( <sup>3</sup> )	132.0	1.5	( <sup>3</sup> )
Secondary products and miscellaneous receipts .....		3716-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 Dec. 1990 from —	
				Aug. 1990 <sup>2</sup>	Nov. 1990 <sup>2</sup>	Dec. 1990 <sup>2</sup>	Dec. 1989	Nov. 1990
Aircraft and parts .....	372		06/85	118.3	119.1	119.3	4.2	0.2
Aircraft .....	3721		12/85	116.9	117.0	117.2	3.6	.2
Primary products .....		3721-P	12/85	116.0	116.1	116.4	3.7	.3
Modifications, conversions and overhaul of previously accepted aircraft .....		3721-4	12/85	107.8	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
For civilian customers .....		3721-451	12/85	116.6	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Complete civilian aircraft .....		3721-5	12/85	116.6	117.4	118.1	6.0	.6
Fixed wing powered .....		3721-51	12/85	116.7	117.3	118.1	6.0	.7
Single engine .....		3721-511	12/85	117.8	118.3	118.3	5.5	0
Multiengine .....		3721-521	12/85	116.7	117.3	118.1	6.0	.7
Less than 10,000 pounds (empty weight) .....		3721-5213	12/85	113.1	115.9	115.9	5.9	0
10,000 pounds to 33,000 pounds (empty weight) .....		3721-5215	12/85	131.1	131.8	131.8	7.0	0
Rotary wing (helicopters, autogiros) .....		3721-53	12/85	112.2	116.1	116.1	4.1	0
2,200 pounds and over (empty weight) .....		3721-533	12/85	115.8	( <sup>3</sup> )	115.8	1.8	( <sup>3</sup> )
Secondary products and miscellaneous receipts .....		3721-SM						
Secondary products .....		3721-S	12/85	115.7	115.7	115.7	2.8	0
Other secondary products .....		3721-SSS	12/85	100.0	100.3	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Aircraft equipment, not elsewhere classified .....		3728-S	12/85	118.0	118.0	118.0	3.2	0
Aircraft engines and engine parts .....	3724		12/85	112.8	114.5	114.6	6.0	.1
Primary products .....		3724-P	12/85	112.3	114.7	114.8	6.4	.1
Aircraft engines for U.S. military customers .....		3724-1	12/85	109.1	113.8	113.8	9.6	0
Aircraft engines for other than U.S. military customers .....		3724-2						
Aircraft engines for other than U.S. military customers .....		3724-201	12/85	120.7	120.9	121.8	9.9	.7
Aeronautical services on aircraft engines .....		3724-3	12/85	107.5	107.5	107.5	4.4	0
All other aeronautical services on aircraft engines .....		3724-33	12/85	107.5	107.5	107.5	4.4	0
All other aeronautical services on aircraft engines for other than U.S. military customers .....		3724-333	12/85	113.2	113.2	113.2	6.7	0
Aircraft engine parts and accessories .....		3724-4	12/85	111.9	114.8	114.6	3.9	-.2
Aircraft engine parts and accessories for U.S. military customers .....		3724-413	12/85	101.8	103.9	103.8	3.4	-.1
Aircraft engine parts and accessories for other than U.S. military customers .....		3724-453	12/85	118.4	121.8	121.6	4.3	-.2
Secondary products and miscellaneous receipts .....		3724-SM						
Secondary products .....		3724-S	12/85	117.5	117.6	117.6	6.2	0
Turbines and turbine generator sets .....		3511-S	12/85	124.2	124.3	124.3	11.2	0
Other secondary products .....		3724-SSS	12/85	111.4	111.4	111.4	4.0	0
Aircraft parts and auxiliary equipment, n.e.c. ....	3728		06/85	116.1	118.3	118.1	3.6	-.2
Primary products .....		3728-P	06/85	117.4	119.7	119.4	4.0	-.3
Aircraft parts and equipment, including helicopter rotors and parts .....		3728-1	06/85	115.8	118.1	117.9	3.7	-.2
Aircraft hydraulic subassemblies .....		3728-12	06/85	110.7	111.4	111.0	1.9	-.4
For military aircraft (built to military specifications) .....		3728-1731	06/85	111.6	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
For civilian aircraft .....		3728-1755	06/85	109.8	109.8	109.8	2.4	0
Other aircraft subassemblies and parts .....		3728-15	06/85	117.0	119.8	119.5	4.2	-.3
For military aircraft (built to military specifications) .....		3728-1987	06/85	115.9	120.7	119.7	4.8	-.8
For civilian aircraft .....		3728-1995	06/85	118.4	118.7	119.2	3.5	.4
Secondary products and miscellaneous receipts .....		3728-SM						
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	119.0	124.3	124.3	6.8	0
Other secondary products .....		3728-SSS	06/85	115.0	117.2	117.0	2.6	-.2
Ship and boat building and repairing .....	373		12/84	120.1	120.9	121.4	3.0	.4
Ship building and repairing .....	3731		12/85	113.9	114.8	115.3	2.9	.4
Primary products .....		3731-P	12/85	114.3	115.2	115.7	3.0	.4
Self-propelled ships, new, nonmilitary .....		3731-3	12/85	117.1	119.0	119.0	9.8	0
Ship repair, conversion, reconversion, U.S. military .....		3731-4	12/85	109.0	110.1	111.1	1.1	.9
Military sea transport repairs .....		3731-429	12/88	100.3	100.3	100.3	.6	0
U.S. military repair, except m.s.t. ....		3731-439	12/85	109.1	110.4	111.7	1.2	1.2
Ship repair, conversion, reconversion, nonmilitary .....		3731-6	12/85	108.9	110.4	110.3	4.5	-.1
Maritime administration repair .....		3731-619	12/85	132.7	133.5	133.5	11.8	0
Nonmilitary repair, except m.a. ....		3731-659	12/85	105.5	107.1	107.0	3.5	-.1
Secondary products and miscellaneous receipts .....		3731-SM						
Secondary products .....		3731-S						
Other secondary products .....		3731-SSS	12/85	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Boat building and repairing .....	3732		12/81	136.1	136.6	136.8	3.0	.1
Primary products .....		3732-P	12/81	136.5	137.1	137.3	3.1	.1
Outboard motorboats .....		3732-2	12/81	140.8	141.9	141.7	4.2	-.1
Wood and metal .....		3732-24	12/88	114.0	115.1	114.3	8.8	-.7
Other outboard motorboats .....		3732-245	12/88	108.4	109.3	110.8	6.8	1.4
Plastics (reinforced), fiberglass .....		3732-25	12/88	104.6	105.2	105.6	1.1	.4
Runabouts .....		3732-251	12/88	103.2	104.0	104.4	-.1	.4
16 ft. to 16 ft. 11 in. LOA .....		3732-25103	12/88	102.8	103.4	103.4	-1.0	0
17 ft. or more LOA .....		3732-25104	12/88	101.6	102.9	103.4	-.1	.5
Cabin cruisers .....		3732-253	12/88	111.2	111.2	111.2	6.7	0
Other outboard motorboats .....		3732-255	12/88	106.6	107.1	107.6	3.7	.5
Inboard motorboats .....		3732-3	12/81	140.9	141.2	141.3	4.3	.1
Military .....		3732-311	12/88	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 Dec. 1990 from —	
				Aug. 1990 <sup>2</sup>	Nov. 1990 <sup>2</sup>	Dec. 1990 <sup>2</sup>	Dec. 1989	Nov. 1990
Boat building and repairing—Continued								
Non-military .....		3732-32	12/88	109.8	109.9	109.9	4.5	0
Runabouts .....		3732-321	12/81	137.8	138.2	138.4	1.0	.1
Less than 26 ft. LOA .....		3732-32101	12/88	107.9	108.2	108.4	2.4	.2
Cabin cruisers .....		3732-322	12/81	143.9	144.0	144.0	5.1	0
26 ft. to less than 40 ft. LOA .....		3732-32202	12/88	108.7	108.7	108.7	3.8	0
40 ft. to less than 65 ft. LOA .....		3732-32203	12/88	112.1	112.1	112.1	6.6	0
65 ft. and over LOA .....		3732-32204	12/88	113.3	115.8	115.5	8.1	-.3
Inboard-outdrive motorboats .....		3732-4	12/81	131.1	130.3	131.0	.1	.5
Other inboard-outdrive boats .....		3732-421	12/88	103.9	103.2	103.8	-.2	.6
Less than 26 ft. LOA .....		3732-42101	12/88	103.5	103.5	104.3	2.1	.8
26 ft. or more LOA .....		3732-42102	12/88	104.5	102.9	103.3	-2.7	.4
All other boats .....		3732-7	12/81	127.1	129.8	129.8	4.2	0
Sailboats .....		3732-71	12/81	127.8	131.7	131.7	5.3	0
With auxiliary power .....		3732-711	12/81	130.6	134.0	133.9	5.2	-.1
16 ft. or more LOA .....		3732-71103	12/88	107.1	109.9	109.9	5.3	0
Without auxiliary power .....		3732-712	12/81	126.0	131.3	131.5	5.5	.2
16 ft. or more LOA .....		3732-71203	12/88	107.5	111.3	111.4	4.7	.1
Other boats .....		3732-72	12/81	124.8	124.5	124.5	1.5	0
Canoes .....		3732-721	12/88	107.1	107.4	107.4	.5	0
All other boats, n.e.c. ....		3732-723	12/88	106.6	106.3	106.3	1.8	0
Boat repair, military and non-military .....		3732-8	12/81	147.8	147.9	147.8	2.6	-.1
Repair of non-military boats .....		3732-821	12/81	147.8	147.9	147.8	2.6	-.1
Secondary products and miscellaneous receipts .....		3732-SM						
Miscellaneous receipts .....		3732-M	12/88	107.4	107.4	107.4	1.2	0
Resales .....		3732-Z89	12/88	107.4	107.4	107.4	1.2	0
Secondary products .....		3732-S	12/81	121.4	121.4	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Railroad equipment .....	374		06/84	114.1	115.2	115.2	2.8	0
Railroad equipment .....	3743		06/84	114.1	115.2	115.2	2.8	0
Primary products .....		3743-P	06/84	114.8	116.2	116.2	3.3	0
Locomotives and locomotive parts .....		3743-1	06/84	117.4	119.9	119.9	5.2	0
Locomotive parts .....		3743-17	06/84	113.4	114.0	114.0	3.2	0
All other, except wheels and axles .....		3743-172	06/84	112.4	113.0	113.0	2.9	0
Passenger and freight train cars, new .....		3743-2	06/84	112.9	112.9	112.9	.2	0
Freight train cars, new .....		3743-2A	06/84	112.4	112.5	112.5	.2	0
Hopper, covered .....		3743-214	06/84	110.6	110.6	110.6	-.5	0
Tank cars .....		3743-216	06/84	118.7	118.7	118.7	.9	0
Street, subway, trolley, and rapid transit cars, rebuilt rail cars, and rail car parts .....		3743-3	06/84	112.1	113.4	113.5	4.9	.1
Other work and service vehicles, new and rebuilt, except locomotive cranes .....		3743-363	06/89	105.6	105.6	105.6	5.6	0
Parts and accessories for railroad and street cars .....		3743-37	06/84	113.6	113.6	113.8	3.0	.2
Air brake equipment .....		3743-371	06/84	114.0	( <sup>3</sup> )	114.0	1.6	( <sup>3</sup> )
All other, except wheels and axles .....		3743-372	06/84	113.3	113.3	113.5	3.3	.2
Secondary products and miscellaneous receipts .....		3743-SM						
Secondary products .....		3743-S	06/84	109.1	109.1	109.1	1.3	0
Motorcycles, bicycles, and parts .....	375		12/84	110.4	110.8	110.8	1.2	0
Motorcycles, bicycles, and parts .....	3751		12/84	110.4	110.8	110.8	1.2	0
Primary products .....		3751-P	12/84	113.1	113.5	113.5	1.0	0
Bicycles, adult tricycles, unicycles & parts (excl. childrns 2-whl sdwllk cycls w/semi-pneu trs) .....		3751-1	12/84	112.0	111.3	111.3	-.4	0
Bicycles, complete, with one or both wheels 25 inches or more .....		3751-111	12/84	109.4	108.6	108.6	-.4	0
Parts for bicycles, including frame sets and motorbike parts interchangeable with bicycle parts .....		3751-171	12/84	126.8	127.2	127.2	1.5	0
Motorcycles, motorbikes, mopeds, motorscooters, trail vehicles and parts .....		3751-2	12/84	114.5	116.2	116.2	2.7	0
Parts, including sidecars, but excluding motorbike parts interchangeable with bicycle parts .....		3751-253	12/84	106.0	111.7	111.7	5.4	0
Secondary products and miscellaneous receipts .....		3751-SM						
Miscellaneous receipts .....		3751-M	12/84	113.4	113.4	113.4	3.2	0
Resales .....		3751-Z89	12/84	113.4	113.4	113.4	3.2	0
Secondary products .....		3751-S	12/84	98.2	98.2	98.2	1.6	0
Miscellaneous transportation equipment .....	379		12/84	113.1	113.3	113.2	2.3	-.1
Travel trailers and campers .....	3792		06/84	118.4	119.1	118.9	1.6	-.2
Primary products .....		3792-P	06/84	119.5	120.3	120.1	2.0	-.2
Travel trailers (with rigid structures) .....		3792-1	06/84	120.3	121.4	121.2	2.2	-.2
Conventional travel trailers .....		3792-11	06/90	100.5	101.1	101.0	( <sup>3</sup> )	-.1
20 feet to 24 feet 11 inches in length .....		3792-113	06/90	101.6	103.2	103.2	( <sup>3</sup> )	0
25 feet to 29 feet 11 inches in length .....		3792-114	06/90	100.9	101.9	101.8	( <sup>3</sup> )	-.1
30 feet or more, including park models .....		3792-115	06/90	100.3	100.7	100.4	( <sup>3</sup> )	-.3
Fifth wheel travel trailers .....		3792-12	06/90	101.7	103.7	103.5	( <sup>3</sup> )	-.2
Less than 30 feet in length .....		3792-125	06/90	102.1	103.7	103.6	( <sup>3</sup> )	-.1
30 feet or more in length .....		3792-128	06/90	101.2	103.7	103.5	( <sup>3</sup> )	-.2
Camping trailers, campers, pickup covers and parts .....		3792-2	06/84	117.9	118.2	117.9	1.5	-.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 Dec. 1990 from —	
				Aug. 1990 <sup>2</sup>	Nov. 1990 <sup>2</sup>	Dec. 1990 <sup>2</sup>	Dec. 1989	Nov. 1990
Travel trailers and campers—Continued								
Fold down camping trailers .....		3792-242	06/84	130.9	129.7	128.7	2.6	-0.8
Truck campers (slide-on) .....		3792-244	06/84	129.4	130.1	129.6	( <sup>3</sup> )	-.4
Pickup truck caps or box covers .....		3792-247	06/84	107.1	107.8	107.8	.7	.0
Parts and components, excluding appliances and furnishings .....		3792-259	06/84	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Secondary products and miscellaneous receipts .....		3792-SM						
Miscellaneous receipts .....		3792-M	04/85	100.0	100.6	100.6	( <sup>3</sup> )	0
Secondary products .....		3792-S	06/84	115.5	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Transportation equipment, not elsewhere classified .....	3799		06/85	112.8	113.0	112.8	.7	-.2
Primary products .....		3799-P	06/85	112.8	113.0	112.8	1.0	-.2
Self-propelled golf carts and industrial in-plant personnel carriers and parts .....		3799-3	06/85	114.9	( <sup>3</sup> )	114.9	-.4	( <sup>3</sup> )
Self-propelled golf carts (electric and gas powered) and in-plant personnel carriers .....		3799-382	06/85	114.9	( <sup>3</sup> )	114.9	-.4	( <sup>3</sup> )
Transportation equipment, not elsewhere classified .....		3799-9	06/85	109.3	109.5	109.3	.4	-.2
Automobile trailers, complete, excluding travel, boat and camping trailers .....		3799-931	06/85	112.0	( <sup>3</sup> )	112.6	2.6	( <sup>3</sup> )
Boat trailers .....		3799-991	06/85	115.8	116.9	116.7	1.6	-.2
All-terrain vehicles, electric or gas driven (off-road, flotation wheels or full tracks) .....		3799-992	06/85	118.1	118.1	118.1	.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	106.5	105.9	105.3	-1.9	-.6
Secondary products and miscellaneous receipts .....		3799-SM						
Miscellaneous receipts .....		3799-M	06/85	116.2	115.8	115.8	-2.9	0
Resales .....		3799-Z89	06/85	121.8	121.4	121.4	-.3	0
Secondary products .....		3799-S	06/85	110.1	110.1	110.1	-.1	0
Measuring and controlling instruments; photographic, medical, optical goods; watches, clocks .....	38		12/84	114.8	115.3	115.5	2.8	.2
Engineering and scientific instruments .....	381		12/85	117.7	118.7	118.3	4.1	-.3
Engineering and scientific instruments .....	3811		12/85	117.7	118.7	118.3	4.1	-.3
Primary products .....		3811-P	12/85	118.2	118.7	117.9	4.2	-.7
Aeronautical, nautical, and navigational instruments, excl. aircraft eng. instr. and systems .....		3811-1	12/85	122.2	122.7	119.8	5.5	-2.4
Flight and navigational sensors, transmitters, and displays .....		3811-12	12/85	119.0	120.6	115.3	4.2	-4.4
Air speed indicators, including machmeters and air data computers .....		3811-124	12/85	114.4	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Acceleration indicators and systems components .....		3811-125	12/85	108.1	108.1	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Other aerospace and navigational instruments .....		3811-1291	12/85	126.3	130.2	117.9	7.9	-9.4
Airframe equipment instruments .....		3811-14	12/85	122.1	113.9	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
All other aeronautical, nautical, and navigational instruments .....		3811-15	12/85	125.6	125.6	125.6	6.3	0
Nautical instruments, all types, including temperature, speed, pitch, etc. ....		3811-152	12/85	111.9	( <sup>3</sup> )	111.9	2.3	( <sup>3</sup> )
Other aerospace flight instruments .....		3811-153	12/85	127.4	127.4	127.4	6.7	0
Laboratory and scientific apparatus .....		3811-2	12/85	118.2	118.3	119.0	3.0	.6
All other laboratory and scientific apparatus .....		3811-2911	12/85	117.9	117.1	118.3	2.7	1.0
Components, parts, and accessories for laboratory and scientific apparatus (sold sep.) .....		3811-29112	12/85	108.3	108.3	108.3	1.6	0
Surveying and drafting instruments, and associated equip. and laboratory furniture .....		3811-3	12/85	104.9	106.8	106.8	4.5	0
Drafting instrum. and machines, manual and auto., slide rules, etc., incl. parts sold sep. ....		3811-334	12/85	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Laboratory furniture, incl. cabinets, cases, benches, tables, stools, and reagent shelves .....		3811-338	12/85	111.8	114.7	114.7	7.3	0
Secondary products and miscellaneous receipts .....		3811-SM						
Secondary products .....		3811-S	12/85	118.4	118.4	119.4	2.5	.8
Other secondary products .....		3811-SSS	12/85	117.9	117.9	118.9	2.1	.8
Optical instruments and lenses .....		3832-S	12/85	123.4	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Measuring and controlling instruments .....	382		12/84	116.7	117.6	118.1	3.8	.4
Environmental controls .....	3822		12/79	156.5	156.9	156.9	3.1	0
Primary products .....		3822-P	12/79	156.5	156.8	156.7	3.1	-.1
Building environment comfort controls .....		3822-1	12/79	173.3	173.6	173.6	3.7	0
Temperature responsive building controls .....		3822-121	12/79	165.0	165.2	165.2	3.3	0
Temperature responsive, pneumatic .....		3822-12101	12/79	182.9	183.3	183.3	3.7	0
Temperature responsive, non-pneumatic .....		3822-12102	12/79	156.0	156.1	156.1	3.2	0
Miscellaneous automatic building comfort controls .....		3822-189	12/79	199.3	199.5	199.6	4.2	.1
Appliance temperature and related controls, automatic .....		3822-2	12/79	115.0	115.4	115.1	.9	-.3
Temperature responsive appliance controls .....		3822-211	12/79	114.4	114.9	114.5	.9	-.3
Other appliance regulating controls .....		3822-215	12/79	116.0	116.3	116.4	1.0	.1
Secondary products and miscellaneous receipts .....		3822-SM						
Secondary products .....		3822-S	12/79	159.6	161.5	162.4	3.6	.6
Industrial process control instruments .....	3823		06/83	126.4	127.5	128.8	3.5	1.0
Primary products .....		3823-P	06/83	129.7	130.9	132.2	3.9	1.0
General purpose/receiver-type instruments and related equipment .....		3823-1	06/83	124.6	126.1	127.2	4.7	.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 Dec. 1990 from —	
				Aug. 1990 <sup>2</sup>	Nov. 1990 <sup>2</sup>	Dec. 1990 <sup>2</sup>	Dec. 1989	Nov. 1990
Industrial process control instruments—Continued								
Electronic systems: unified architecture .....		3823-103	06/83	128.0	128.6	130.2	5.6	1.2
Controllers .....		3823-10335	06/83	133.1	133.1	135.3	6.5	1.7
Non-control .....		3823-10336	06/83	126.2	127.4	128.3	4.6	.7
Electronic systems: non-unified architecture .....		3823-104	06/88	110.2	110.7	112.1	4.3	1.3
Controllers .....		3823-10445	06/88	112.2	112.2	115.9	6.1	3.3
Non-control .....		3823-10446	06/88	111.7	113.3	113.9	4.7	.5
Pneumatic systems (3 to 15 and 3 to 27 p.s.i. standard signals) .....		3823-106	06/83	122.4	122.7	122.7	2.7	0
Controllers .....		3823-10665	06/83	115.9	116.6	116.6	1.5	0
Temperature instruments, excluding receiver type .....		3823-2	06/83	134.8	136.0	136.0	1.9	0
Electrical and electronic measuring types .....		3823-201	06/83	131.3	133.0	133.0	1.8	0
Non-control .....		3823-20146	06/83	121.3	124.3	124.3	2.5	0
Mechanical measuring types: filled system .....		3823-202	06/83	141.1	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Primary temperature sensors .....		3823-3	06/83	128.3	128.0	128.0	.4	0
Thermocouples and thermocouple lead wire .....		3823-358	06/83	135.4	134.8	134.8	-.1	0
Primary temperature sensors other than thermocouples .....		3823-359	06/83	111.6	112.1	112.1	1.6	0
Pressure and draft measuring instruments, excluding receiver-type .....		3823-4	06/83	118.7	118.8	121.4	3.7	2.2
Controllers .....		3823-461	06/83	126.8	127.8	127.8	3.5	0
Non-control .....		3823-462	06/83	116.8	116.8	119.9	3.6	2.7
Flow and liquid level instruments .....		3823-5	06/83	122.2	123.1	123.7	2.5	.5
Differential pressure types .....		3823-501	06/83	121.9	123.9	125.2	4.7	1.0
Primary sensors .....		3823-50165	06/83	133.0	133.0	133.0	2.9	0
Controllers .....		3823-50166	06/83	130.8	133.3	133.3	2.8	0
Non-control .....		3823-50167	06/83	117.5	120.3	122.3	5.7	1.7
Electromagnetic, capacitance, and other electric/electronic types .....		3823-502	06/83	121.9	121.9	121.9	( <sup>3</sup> )	0
Controllers and non-control .....		3823-50271	06/83	119.2	119.2	119.2	( <sup>3</sup> )	0
Float and displacement instruments and associated elements .....		3823-504	06/83	130.4	130.4	130.4	4.0	0
Turbine, mass-flow, and other types and associated elements .....		3823-505	06/83	121.8	121.8	121.8	-1.9	0
Continuous process instruments for on-stream gas and liquid analysis .....		3823-7	06/83	119.2	121.1	127.5	10.4	5.3
Other industrial process instruments and parts for all industrial process instruments .....		3823-9	06/83	136.1	137.8	138.5	3.7	.5
Valve actuators and positioners, sold separately .....		3823-915	06/83	121.9	121.9	121.9	2.5	0
Other non-electronic industrial process instruments .....		3823-918	06/83	113.0	113.5	116.7	3.9	2.8
Parts, supplies, accessories, and other equipment n.e.c. ....		3823-999	06/83	160.3	160.6	160.6	3.5	0
Secondary products and miscellaneous receipts .....		3823-SM						
Miscellaneous receipts .....		3823-M	06/83	102.6	( <sup>3</sup> )	106.9	5.5	( <sup>3</sup> )
Contract work and other miscellaneous receipts .....		3823-XY9	06/88	92.8	( <sup>3</sup> )	96.2	4.1	( <sup>3</sup> )
Resales .....		3823-Z89	06/83	128.3	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Secondary products .....		3823-S	06/83	120.0	120.4	120.4	-.8	0
Fluid meters and counting devices .....	3824		12/85	112.6	113.9	113.8	4.7	-.1
Primary products .....		3824-P	12/85	113.4	114.9	114.8	4.7	-.1
Integrating and totalizing meters for gas and liquid .....		3824-2	12/85	114.5	116.7	116.5	5.8	-.2
Liquid meters, positive displacement with registers and counters .....		3824-23	12/85	114.7	116.5	116.2	4.2	-.3
Water meters, consumption registering .....		3824-234	12/85	111.0	113.5	113.0	4.4	-.4
Small meters, up to and including 1 inch .....		3824-23433	12/85	110.8	114.8	114.3	6.6	-.4
Large meters, over 2 inch .....		3824-23437	12/85	113.8	113.2	113.2	-.1	0
Liquid fuel dispensing meters, excluding service station dispensing pumps .....		3824-241	12/85	114.3	116.0	116.0	3.3	0
Other liquid meters; industrial bulk plants, pipeline, batching, treatment facilities .....		3824-288	12/85	126.2	126.2	126.2	4.6	0
Parts and components for gas and liquid meters (sold separately) .....		3824-29	12/85	108.1	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Counting devices .....		3824-3	12/85	116.4	116.4	116.4	3.2	0
Revolution counters, digital incl. totalizing, measuring wheels and vehicle operation registers .....		3824-36	12/85	123.9	123.5	123.6	2.7	.1
Mechanical input .....		3824-361	12/85	120.5	120.5	120.5	2.6	0
Electronic input .....		3824-367	12/85	117.2	117.2	117.2	2.1	0
Motor vehicle instruments, except electric .....		3824-4	12/85	96.8	96.8	96.8	.8	0
Speedometers for motor vehicles .....		3824-411	12/85	90.0	90.0	90.0	.3	0
Other motor vehicle indicating instruments, except electric (fuel level, oil pressure, etc.) .....		3824-498	12/85	115.4	115.4	115.4	2.0	0
Secondary products .....		3824-S	12/85	110.3	111.1	111.1	5.7	0
Instruments to measure electricity .....		3825-S	12/85	123.9	123.9	123.9	4.0	0
Electrical measuring and integrating instruments .....	3825		12/83	118.3	119.0	119.5	4.0	.4
Primary products .....		3825-P	12/83	120.0	120.4	121.0	3.8	.5
Integrating instruments .....		3825-1	12/83	110.0	107.9	109.9	3.3	1.9
Watt-hour meters, AC single phase (except combined types) .....		3825-112	12/83	107.5	105.2	106.2	3.2	1.0
Watt-hour meters, AC polyphase .....		3825-115	05/85	105.8	100.5	103.8	3.8	3.3
Demand meters, AC and combined demand and watt-hour or watt-hour and time switch meters .....		3825-135	08/84	96.9	93.3	98.5	7.4	5.6
Parts for integrating meters sold separately and integrating-meter test equipment .....		3825-161	12/83	127.7	128.5	128.5	.9	0
Test equipment for electrical and electronic components, circuits, equipment and motors .....		3825-2	12/83	122.2	122.4	122.8	3.6	.3
Voltage, current, resistance, power and energy testing and measuring equipment .....		3825-21	12/83	142.6	142.8	143.9	2.9	.8
Multimeters .....		3825-21A	12/83	116.6	116.6	119.9	6.4	2.8
Digital and digital/analog electronic multimeters .....		3825-21128	12/83	112.1	112.1	116.4	5.7	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 Dec. 1990 from —	
				Aug. 1990 <sup>2</sup>	Nov. 1990 <sup>2</sup>	Dec. 1990 <sup>2</sup>	Dec. 1989	Nov. 1990
Electrical measuring and integrating instruments—Continued								
Other voltage, current or resistance measuring equipment (except panel meters) .....		3825-21B	12/83	160.3	160.3	160.3	1.3	0
Analog electronic and electrical, except panel .....		3825-21B1	12/83	189.3	189.3	189.3	2.7	0
Power and energy test and measurement equipment .....		3825-21C	12/83	119.1	122.2	122.2	4.7	0
Frequency or time interval measuring or counting equipment .....		3825-22A	12/83	109.6	109.6	109.6	-.5	0
Waveform measuring and analyzing equipment .....		3825-22B	12/83	140.8	139.1	139.3	5.8	.1
Oscilloscopes .....		3825-2221	08/84	138.3	135.6	136.0	5.9	.3
Other waveform measuring equipment (including spectrum analyzers & low frequency oscillographs) .....		3825-2222	12/83	127.0	127.0	127.0	5.6	0
Signal generating equipment .....		3825-22C	12/83	115.8	118.5	118.5	2.3	0
Microwave (890 megahertz and above) .....		3825-22359	12/83	113.6	114.8	114.8	1.1	0
Multiple function test equipment .....		3825-24	12/83	98.3	98.3	98.4	1.1	.1
Component part test sets .....		3825-24A	12/83	108.0	108.1	108.1	.8	0
Automatic semiconductor test equipment .....		3825-24465	12/83	108.8	109.0	109.0	.8	0
Equipment and subassembly test equipment (including loaded printed circuit board testers) .....		3825-245	12/83	112.2	112.2	112.2	4.3	0
Internal combustion engine characteristics testing and analysis equipment .....		3825-25539	12/83	101.9	102.2	102.8	-.4	.6
Standards and calibration equipment for testing and measuring instruments .....		3825-26672	12/83	137.5	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Associated devices for test and measurement equipment (probes, decade boxes, shunts) .....		3825-26682	12/83	120.2	122.0	122.0	.6	0
Network analysers & other communication test equipment .....		3825-26692	06/89	107.6	107.7	115.6	7.8	7.3
Logic test, development & analysis equipment .....		3825-26693	06/89	120.7	120.7	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Other test equipment, not elsewhere classified .....		3825-26698	12/83	120.3	121.3	121.3	5.0	0
Parts for test equipment .....		3825-26699	06/89	101.1	101.1	101.1	1.1	0
Electrical indicating and recording instruments .....		3825-3	12/83	115.9	119.9	121.0	4.9	.9
Panel meters .....		3825-31	12/83	117.7	120.8	120.8	6.8	0
Analog, conventional indicator movement, generally + or - 2% accuracy .....		3825-312	12/83	127.0	131.7	131.7	9.8	0
Other indicating instruments except panel .....		3825-32	12/83	92.0	92.0	92.0	-1.8	0
Other indicating instruments including switchboard and portable, cased or uncased .....		3825-327	12/83	105.4	105.4	105.4	-1.8	0
Electrical recording instruments .....		3825-36	12/83	113.0	119.7	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Other electrical recording instr (except potentiometer & bridge self balancing types) .....		3825-368	06/89	101.3	104.8	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Secondary products and miscellaneous receipts .....		3825-SM						
Miscellaneous receipts .....		3825-M	03/87	111.5	113.4	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Resales .....		3825-Z89	03/87	110.2	113.1	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Secondary products .....		3825-S	12/83	105.5	108.8	108.6	5.3	-.2
Measuring and controlling devices, not elsewhere classified .....	3829		06/85	115.1	116.5	116.3	3.9	-.2
Primary products .....		3829-P	06/85	115.2	116.7	116.3	3.7	-.3
Aircraft engine instruments, except flight .....		3829-1	06/85	115.5	117.0	116.5	9.8	-.4
Pressure ratio and pressure and vacuum sensors, transmitters, displays and controls .....		3829-148	06/85	120.6	125.3	125.3	10.2	0
All other aircraft engine instruments, except flight, and parts and components therefor .....		3829-198	06/85	116.9	117.9	117.9	2.8	0
Physical properties testing & inspection equipment, and kinematic testing & measuring equipment .....		3829-2	06/85	118.3	121.1	120.5	6.1	-.5
Physical properties testing equipment incl. hardness, stress, torsion, wear, strength & similar .....		3829-229	06/85	115.0	121.4	121.3	8.0	-.1
Electrical and electronic types (including components and parts sold separately) .....		3829-22933	06/85	114.5	121.8	121.7	8.3	-.1
Other types (including components and parts sold separately) .....		3829-22935	06/85	118.6	118.6	118.6	6.8	0
Physical properties inspection equipment incl. flaw detection, thickness measuring and similar .....		3829-253	06/85	116.6	117.2	115.5	.6	-1.5
Electrical and electronic types (including components and parts sold separately) .....		3829-25357	06/85	118.3	119.2	117.1	.9	-1.8
Other types (including components and parts sold separately) .....		3829-25359	06/85	111.9	111.7	111.0	-.4	-.6
Kinematic testing and measuring equipment (including components and parts sold separately) .....		3829-291	06/85	125.4	125.3	125.3	9.9	0
Vibration testing and measuring equipment .....		3829-29192	06/85	131.9	131.8	131.8	12.4	0
Acceleration and all other kinematic testing and measuring equipment .....		3829-29193	06/85	109.0	109.0	109.0	2.9	0
Commercial, meteorological, and general purpose instruments .....		3829-3	06/85	122.1	122.9	122.7	1.4	-.2
Other commercial & industrial instruments, except aircraft, incl compasses, altimeters & parts .....		3829-333	06/85	120.4	121.0	120.6	3.3	-.3
Nuclear radiation detection and monitoring instruments .....		3829-4	06/85	108.6	109.5	109.4	1.7	-.1
Radiation detecting elements, including ion chambers and solid state detectors, sold separately .....		3829-402	06/85	106.4	107.2	107.2	3.5	0
Pulse analyzers, single and multichannel, including nuclear spectrometers .....		3829-422	06/85	116.6	120.6	120.6	3.6	0
Other nuclear radiation detection & monitoring instruments & parts & components sold separately .....		3829-439	06/85	105.8	105.8	105.8	1.3	0
Secondary products and miscellaneous receipts .....		3829-SM						
Miscellaneous receipts .....		3829-M	06/85	116.7	119.0	119.0	7.2	0
Resales .....		3829-Z89	06/85	93.6	93.6	93.6	3.2	0
Secondary products .....		3829-S	06/85	112.1	112.8	112.9	2.8	.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 Dec. 1990 from —	
				Aug. 1990 <sup>2</sup>	Nov. 1990 <sup>2</sup>	Dec. 1990 <sup>2</sup>	Dec. 1989	Nov. 1990
Measuring and controlling devices, not elsewhere classified—Continued								
Engineering and scientific devices .....		3811-S	06/85	134.9	134.9	136.0	3.6	0.8
Process control instruments .....		3823-S	06/85	109.3	109.3	109.3	2.5	0
Other secondary products .....		3829-SSS	06/85	109.3	109.8	109.8	1.9	0
Optical and analytical instruments .....	383		12/85	106.6	106.7	107.1	-.4	.4
Optical and analytical instruments .....	3832		12/85	106.6	106.7	107.1	-.4	.4
Primary products .....		3832-P	12/85	108.7	108.9	109.4	1.2	.5
Optical instruments, components, and lenses, except ophthalmic .....		3832-5	12/85	115.8	116.4	116.1	1.4	-.3
Optical components, incl. mirrors, filters, gratings, coatings, prisms, etc. ....		3832-514	12/85	124.1	126.0	126.1	5.3	.1
Unmounted lenses, except ophthalmic focus lenses .....		3832-515	12/85	112.4	112.4	112.4	.4	0
Other optical instruments .....		3832-517	12/85	114.6	114.6	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Analytical and scientific instruments (except optical) .....		3832-6	12/85	107.8	107.9	108.8	.2	.8
Chromatographic instruments .....		3832-63	12/85	114.0	114.1	115.4	4.2	1.1
Gas .....		3832-631	12/85	103.8	103.9	103.8	1.9	-.1
Liquid .....		3832-632	12/85	125.0	125.1	128.0	6.4	2.3
Spectrophotometric instruments .....		3832-64	12/85	125.2	( <sup>3</sup> )	126.4	5.7	( <sup>3</sup> )
Ultraviolet, visible and colorimeters .....		3832-644	12/85	125.6	( <sup>3</sup> )	125.6	5.6	( <sup>3</sup> )
Other, including near ultraviolet and Raman .....		3832-647	12/85	109.6	( <sup>3</sup> )	109.6	0	( <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	97.1	97.1	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Parts, components, and accessories for analytical and scientific instruments sold separately .....		3832-696	12/85	128.6	128.6	129.8	-.5	.9
Secondary products and miscellaneous receipts .....		3832-SM						
Miscellaneous receipts .....		3832-M	12/85	107.8	107.8	107.8	-1.0	0
Contract work and other miscellaneous receipts .....		3832-XY9	12/85	107.8	107.8	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Other secondary products .....		3832-SSS	12/85	89.5	89.5	89.5	-13.4	0
Surgical, medical, and dental instruments and supplies .....	384		12/84	121.1	121.9	122.0	3.7	.1
Surgical and medical instruments and apparatus .....	3841		06/82	120.3	120.8	120.8	2.4	0
Primary products .....		3841-P	06/82	119.7	120.2	120.3	2.4	.1
Surgical and medical instruments and apparatus, except furniture .....		3841-1	06/82	115.3	115.8	115.9	2.4	.1
Orthopedic instruments and apparatus, such as bone drills and bone plates .....		3841-115	06/82	155.6	160.7	160.7	8.4	0
Surgical instruments, including suture needles, and eye, ear, nose, and throat instruments .....		3841-116	12/89	104.5	105.6	105.8	5.8	.2
Diagnostic apparatus .....		3841-12	06/82	131.9	132.4	132.5	1.7	.1
Metabolism and blood pressure diagnostic apparatus .....		3841-121	06/82	( <sup>3</sup> )	135.8	136.5	.5	.5
All other diagnostic apparatus .....		3841-124	06/82	131.4	132.2	132.2	( <sup>3</sup> )	0
Syringes and needles .....		3841-14	06/82	104.1	104.0	103.8	( <sup>3</sup> )	-.2
All other syringes .....		3841-146	12/89	99.4	99.2	99.2	-.8	0
Blood transfusion and I.V. equipment .....		3841-182	06/82	122.0	122.6	122.4	3.3	-.2
Catheters .....		3841-186	06/82	116.5	116.9	116.7	1.5	-.2
Other surgical and medical instruments .....		3841-189	06/82	112.1	112.2	112.4	1.2	.2
Secondary products and miscellaneous receipts .....		3841-SM						
Miscellaneous receipts .....		3841-M	01/83	140.1	140.8	140.8	.9	0
Resales .....		3841-Z89	01/83	140.2	141.0	141.0	1.1	0
Secondary products .....		3841-S	10/82	109.8	110.8	110.5	4.2	-.3
Other secondary products .....		3841-SSS	10/82	125.2	126.2	125.9	4.3	-.2
Surgical, orthopedic and prosthetic appliances and supplies .....	3842		06/83	134.1	135.0	135.6	4.9	.4
Primary products .....		3842-P	06/83	136.0	137.1	137.6	4.6	.4
Surgical, orthopedic, and prosthetic appliances and supplies .....		3842-1	06/83	135.6	136.7	137.4	4.8	.5
Surgical dressings .....		3842-1A	06/83	100.8	101.0	100.3	2.0	-.7
Adhesive plaster, medicated and non-medicated, and self-adhering bandages .....		3842-124	06/83	103.7	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Other surgical dressings .....		3842-129	06/83	103.5	103.4	102.1	1.7	-1.3
Surgical sponges .....		3842-12902	06/83	99.5	99.4	98.1	1.7	-1.3
All other surgical dressings .....		3842-12904	06/83	116.7	116.7	116.7	2.5	0
Surgical, orthopedic and prosthetic appliances and supplies except surgical dressings .....		3842-1B	06/83	151.6	153.1	154.2	5.4	.7
Orthopedic appliances (braces), including parts .....		3842-111	06/83	215.9	216.7	216.7	4.0	0
Disposable surgical drapes, including O/B and O/R packs .....		3842-131	06/83	106.4	105.5	106.0	1.9	.5
Disposable incontinent pads, bed pads, and adult diapers .....		3842-132	06/83	131.6	132.4	132.4	( <sup>3</sup> )	0
Artificial limbs (prosthetic), including parts .....		3842-135	06/83	161.8	163.8	163.8	4.8	0
Elastic braces, suspensories, stockings, and other elastic supports .....		3842-141	06/83	105.2	107.0	108.1	4.7	1.0
Arch supports and other foot appliances .....		3842-145	06/83	106.9	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Crutches, canes and other walking assistance devices .....		3842-181	06/83	121.6	125.8	125.8	3.2	0
Splints and trusses .....		3842-182	06/83	133.5	133.5	133.5	2.5	0
Wheel chairs .....		3842-183	06/83	154.3	154.3	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Therapeutic appliances and supplies, excl. electromedical .....		3842-186	06/89	107.7	111.7	111.7	5.5	0
Surgical implants .....		3842-197	06/83	154.3	156.7	162.2	6.6	3.5
Other surgical, orthopedic, and prosthetic appliances and supplies .....		3842-199	06/89	105.9	107.2	107.2	6.9	0
Personal industrial safety devices .....		3842-3	06/83	139.5	140.6	140.6	4.4	0
Respiratory protection equipment, including gas, abrasive and canister masks .....		3842-311	06/83	144.9	146.4	147.2	6.0	.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 Dec. 1990 from —	
				Aug. 1990 <sup>2</sup>	Nov. 1990 <sup>2</sup>	Dec. 1990 <sup>2</sup>	Dec. 1989	Nov. 1990
Surgical, orthopedic and prosthetic appliances and supplies—Continued								
Eye and face protection devices, excluding industrial goggles and eye protectors .....		3842-331	06/83	( <sup>3</sup> )	152.5	152.5	( <sup>3</sup> )	0
Other personal safety devices .....		3842-371	06/83	127.2	127.4	127.4	2.9	0
Safety hats .....		3842-37102	10/83	128.7	128.7	128.7	1.7	0
All other personal safety devices .....		3842-37103	06/83	124.2	124.5	124.5	3.8	0
Electronic hearing aids .....		3842-4	06/83	113.5	113.5	113.5	3.4	0
Electronic hearing aids .....		3842-413	06/83	113.5	113.5	113.5	3.4	0
Secondary products and miscellaneous receipts .....		3842-SM						
Miscellaneous receipts .....		3842-M	07/88	113.2	113.2	113.2	5.6	0
Contract work and other miscellaneous receipts .....		3842-XY9	06/89	106.4	106.4	106.4	( <sup>3</sup> )	0
Resales .....		3842-Z89	07/88	113.0	113.0	113.0	5.8	0
Secondary products .....		3842-S	06/83	127.9	128.3	129.1	5.6	.6
Surgical and medical instruments and apparatus .....		3841-S	06/83	129.6	129.7	132.2	7.2	1.9
All other secondary products .....		3842-SSS	06/83	127.5	128.1	128.1	4.9	0
Dental equipment and supplies .....	3843		06/85	120.1	119.8	119.3	2.7	-.4
Primary products .....		3843-P	06/85	120.5	120.1	119.5	1.4	-.5
Dental casting metals .....		3843-1	06/85	107.3	98.6	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Precious dental casting metals .....		3843-111	06/85	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Dental gold alloys .....		3843-11101	06/85	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Other precious dental casting alloys .....		3843-11102	06/85	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Denture materials .....		3843-2	06/85	142.2	142.2	142.2	3.8	0
Dental professional and laboratory equipment .....		3843-3	06/85	121.5	121.6	121.6	3.1	0
Dental professional equipment .....		3843-301	06/85	121.0	121.1	121.0	2.5	-.1
Dental chairs .....		3843-30142	06/85	125.4	( <sup>3</sup> )	121.5	2.6	( <sup>3</sup> )
Instrument delivery systems .....		3843-30143	06/85	124.6	124.8	124.8	4.6	0
Dental hand pieces .....		3843-30144	06/85	116.8	( <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	116.6	116.6	119.8	.3	2.7
Dental supplies .....		3843-4	06/85	121.9	124.7	123.3	7.3	-.1
Dental materials .....		3843-401	06/85	125.4	127.0	123.2	5.2	-3.0
Alloys for amalgams .....		3843-40121	06/85	125.6	125.6	116.7	7.9	-7.1
Waxes, dental gypsums and other consumable supplies .....		3843-40173	06/85	117.2	117.2	117.2	-.5	0
Dental instruments .....		3843-402	06/85	114.8	114.8	114.8	5.6	0
Dental hand instruments .....		3843-40257	06/85	110.4	110.4	110.4	6.1	0
Other dental supplies .....		3843-498	06/85	121.7	126.3	125.9	9.1	-.3
X-ray and other irradiation apparatus .....	3844		06/90	100.8	102.3	102.3	( <sup>3</sup> )	0
Primary products .....		3844-P	06/85	101.8	103.7	103.7	-2.6	0
Medical X-ray equipment .....		3844-1	06/90	100.1	104.0	104.0	( <sup>3</sup> )	0
Diagnostic medical X-ray equipment .....		3844-111	06/90	100.3	100.2	100.2	( <sup>3</sup> )	0
Other diagnostic X-ray equipment .....		3844-11109	06/90	100.3	100.2	100.2	( <sup>3</sup> )	0
Irradiation apparatus, except medical .....		3844-2	06/90	101.3	102.3	102.3	( <sup>3</sup> )	0
Industrial and scientific X-ray equipment .....		3844-212	06/90	111.5	111.5	111.5	( <sup>3</sup> )	0
X-ray equipment accessories .....		3844-213	06/85	122.4	127.8	127.8	( <sup>3</sup> )	0
X-ray tubes sold separately .....		3844-214	06/90	100.0	100.6	100.5	( <sup>3</sup> )	-.1
Parts for X-ray equipment, sold separately .....		3844-215	11/85	122.1	122.1	122.1	( <sup>3</sup> )	0
Secondary products and miscellaneous receipts .....		3844-SM						
Secondary products .....		3844-S	06/90	100.0	100.0	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Electromedical equipment .....	3845		06/85	103.1	103.9	103.5	-1.7	-.4
Primary products .....		3845-P	06/85	102.4	103.4	103.0	.5	-.4
Diagnostic electromedical equipment .....		3845-1	06/85	94.2	94.2	94.2	.4	0
Electrocardiograph .....		3845-101	06/85	101.7	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Ultrasonic scanning devices .....		3845-104	06/85	87.7	87.7	87.7	.9	0
Magnetic resonance imaging equipment .....		3845-108	06/90	100.4	100.4	100.4	( <sup>3</sup> )	0
All other diagnostic electromedical equipment .....		3845-109	06/85	( <sup>3</sup> )	102.0	102.0	0	0
Electrotherapeutic equipment .....		3845-2	06/85	96.3	98.8	97.9	-1.0	-.9
Pacemakers .....		3845-201	06/85	97.8	98.4	98.9	.1	.5
All other electrotherapeutic equipment .....		3845-209	06/85	104.1	109.5	107.1	( <sup>3</sup> )	-2.2
Patient monitoring equipment .....		3845-3	06/85	106.2	106.4	106.4	2.2	0
Intensive/coronary care units, including component modules .....		3845-301	06/85	104.9	104.9	104.9	( <sup>3</sup> )	0
All other patient monitoring equipment .....		3845-309	06/85	108.0	108.3	108.3	3.9	0
Parts and accessories for electromedical and electrotherapeutic equipment .....		3845-5	06/85	125.7	130.2	129.3	2.7	-.7
Ophthalmic goods .....	385		12/83	117.2	116.1	116.5	-.3	.3
Ophthalmic goods .....	3851		12/83	117.2	116.1	116.5	-.3	.3
Primary products .....		3851-P	12/83	115.3	114.8	115.2	.3	.3
Ophthalmic fronts and temples .....		3851-1	12/83	143.5	143.5	143.5	2.2	0
Glass ophthalmic focus lenses .....		3851-2	12/83	98.5	97.2	97.2	-2.9	0
Single vision glass lenses .....		3851-231	12/83	106.4	106.4	106.4	-6.5	0
Bifocal glass lenses .....		3851-241	12/83	93.9	91.8	91.8	-1.5	0
Plastic ophthalmic focus lenses .....		3851-3	12/83	102.2	101.6	101.6	.1	0
Single vision plastic lenses .....		3851-325	12/83	101.1	99.7	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Multifocal plastic lenses .....		3851-327	12/83	103.0	103.0	103.0	1.8	0
Contact lenses .....		3851-4	12/83	92.6	( <sup>3</sup> )	93.8	1.1	( <sup>3</sup> )
Soft contact lenses .....		3851-413	12/83	79.9	( <sup>3</sup> )	82.2	2.4	( <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 Dec. 1990 from —	
				Aug. 1990 <sup>2</sup>	Nov. 1990 <sup>2</sup>	Dec. 1990 <sup>2</sup>	Dec. 1989	Nov. 1990
Ophthalmic goods—Continued								
Other ophthalmic goods .....		3851-5	12/83	121.5	121.4	121.4	0	0
Industrial eye protectors and parts thereof .....		3851-541	12/83	147.7	147.1	147.1	.1	0
Other ophthalmic goods and accessories .....		3851-592	12/83	118.8	118.8	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Secondary products and miscellaneous receipts .....		3851-SM						
Secondary products .....		3851-S	12/83	128.3	119.4	119.4	-6.5	0
Other secondary products .....		3851-SSS	12/83	128.3	119.4	119.4	-6.5	0
Photographic equipment and supplies .....	386		12/83	112.3	112.5	112.5	1.8	0
Photographic equipment and supplies .....	3861		12/83	112.3	112.5	112.5	1.8	0
Primary products .....		3861-P	12/83	111.2	111.3	111.3	1.6	0
Still picture equipment .....		3861-1	12/83	120.8	121.1	121.2	3.9	.1
Still cameras .....		3861-101	12/83	107.0	107.2	107.2	.7	0
Commercial finishing and processing equipment .....		3861-103	12/83	143.6	143.9	143.9	3.4	0
All other still picture equipment and accessories .....		3861-104	12/83	125.3	125.9	126.1	2.4	.2
Motion picture equipment .....		3861-2	12/83	119.2	119.9	120.5	3.0	.5
Other motion picture equipment and accessories, including all projection screens .....		3861-204	12/83	133.4	134.6	135.7	8.4	.8
Microfilming, blueprinting, brownprinting, and whiteprinting equipment .....		3861-4	12/83	126.9	126.9	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Prepared photographic chemicals .....		3861-5	12/83	118.3	118.3	118.3	1.3	0
Office copy toners .....		3861-501	12/83	97.8	97.8	97.8	0	0
All other prepared photographic chemicals .....		3861-502	12/83	133.7	133.7	133.7	2.0	0
Sensitized silver halide materials, except x-ray .....		3861-6	12/83	112.5	112.5	112.5	1.0	0
Silver halide film, plates, and slides .....		3861-601	12/83	117.9	117.9	117.9	1.6	0
Sensitized materials, non-silver halide type .....		3861-7	12/83	128.7	128.7	128.7	3.6	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	127.6	128.5	128.8	3.5	.2
Watches, clocks and watchcases .....	387		06/83	110.7	111.5	111.5	2.7	0
Watches, clocks, and watchcases .....	3873		06/83	110.7	111.5	111.5	2.7	0
Primary products .....		3873-P	06/83	107.4	108.4	108.4	2.4	0
Clocks, timing mechanisms, time switches, clock movements, clock cases and parts .....		3873-1	06/83	117.1	115.2	115.3	1.0	.1
Clocks with mechanical movement .....		3873-11	06/83	120.0	113.1	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
All other household clocks, except alarm .....		3873-113	06/83	128.4	120.9	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Clocks with other time base .....		3873-12	06/83	113.2	113.2	113.4	3.1	.2
Household wall clocks, except alarm .....		3873-122	06/83	122.7	122.7	123.2	6.2	.4
All other household clocks, except alarm .....		3873-123	07/83	116.0	116.0	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
All other complete clocks .....		3873-125	12/89	103.7	103.7	103.7	3.7	0
Timing mechanisms, not for timepiece use, excluding time recording and time stamping machines .....		3873-15	06/83	117.9	117.9	117.9	1.6	0
Household timing mechanisms .....		3873-153	06/83	117.1	117.1	117.1	( <sup>3</sup> )	0
Complete clock movements .....		3873-16	12/89	99.6	98.9	( <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	100.7	100.9	100.9	( <sup>3</sup> )	0
Clock cases, case parts and other clock parts, exc. timing motors .....		3873-19	06/83	125.8	122.6	122.9	( <sup>3</sup> )	.2
Watches and watch parts .....		3873-2	12/89	100.5	103.7	103.7	3.7	0
Watches with imported movements or modules .....		3873-204	06/83	108.4	113.0	113.0	4.8	0
Secondary products and miscellaneous receipts .....		3873-SM						
Miscellaneous receipts .....		3873-M	06/83	127.8	127.1	127.1	( <sup>3</sup> )	0
Resales .....		3873-Z89	06/83	127.8	127.1	127.1	( <sup>3</sup> )	0
Secondary products .....		3873-S	06/83	117.9	119.5	118.9	( <sup>3</sup> )	-5
Miscellaneous manufacturing industries .....	39		12/85	115.2	115.7	115.8	2.4	.1
Jewelry, silverware, and plated ware .....	391		12/85	120.4	120.2	120.4	2.6	.2
Jewelry, precious metal .....	3911		12/85	121.0	120.6	120.3	2.5	-2
Primary products .....		3911-P	12/85	121.7	120.8	120.5	2.4	-2
Jewelry made of platinum metals and karat gold .....		3911-1	12/85	124.2	123.1	122.8	2.5	-2
Rings, complete .....		3911-111	12/85	123.9	122.6	122.1	2.5	-4
Fraternal, college, and school rings .....		3911-11111	12/85	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Wedding rings .....		3911-11112	12/85	125.2	124.5	124.2	2.8	-2
Other rings .....		3911-11114	12/85	120.7	120.1	119.5	4.2	-5
Ring mountings .....		3911-115	12/85	107.6	107.6	107.6	.3	0
Women's and children's jewelry, excl. watch attachments and rings .....		3911-131	12/85	129.1	128.8	128.7	4.3	-1
Jewelry made of precious metals, except platinum metals and karat gold .....		3911-2	12/85	111.8	111.9	111.7	1.7	-2
Women's and children's jewelry, excl. watch attachments and rings .....		3911-231	12/85	114.8	114.9	114.6	1.8	-3
Secondary products and miscellaneous receipts .....		3911-SM						
Miscellaneous receipts .....		3911-M	12/85	113.9	124.4	124.4	9.5	0
Contract work and other miscellaneous receipts .....		3911-XY9	12/85	115.1	115.1	115.1	1.2	0
Secondary products .....		3911-S	12/85	117.0	116.3	116.3	.5	0
Other secondary products .....		3911-SSS	12/85	112.5	111.3	111.3	-3	0
Silverware, plated ware and stainless steel ware .....	3914		06/85	129.3	129.6	129.6	.2	0
Primary products .....		3914-P	06/85	130.1	130.4	130.4	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 Dec. 1990 from —	
				Aug. 1990 <sup>2</sup>	Nov. 1990 <sup>2</sup>	Dec. 1990 <sup>2</sup>	Dec. 1989	Nov. 1990
Silverware, plated ware and stainless steel ware—Continued								
Holloware, including ecclesiastical ware, novelties, trophies, and other plated ware .....		3914-1	06/85	134.8	135.1	135.1	2.4	0
Sterling silver .....		3914-111	06/85	151.6	154.2	154.2	3.0	0
Electrosilver plated .....		3914-131	06/85	136.0	135.0	135.0	1.7	0
Pewter .....		3914-153	06/85	112.1	114.5	114.5	4.2	0
All other holloware, including unplated and plated with metal other than silver or pewter .....		3914-166	06/85	128.2	128.2	128.2	3.1	0
Flatware and carving sets made wholly of metal .....		3914-2	06/85	126.3	126.7	126.7	-1.9	0
Sterling silver .....		3914-211	06/85	147.9	147.9	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Stainless steel .....		3914-255	06/85	106.7	107.5	107.5	.4	0
Secondary products and miscellaneous receipts .....		3914-SM						
Secondary products .....		3914-S	06/85	122.0	122.0	122.0	3.3	0
Jewelers' materials and lapidary work .....	3915		06/85	108.6	108.6	111.0	5.2	2.2
Primary products .....		3915-P	06/85	108.0	108.2	110.9	5.1	2.5
Jewelers' findings and materials .....		3915-1	06/85	116.7	117.0	121.0	7.1	3.4
Jewelers' findings, such as joints, pins, clasps and other unassembled products .....		3915-113	06/85	107.7	108.3	114.1	7.6	5.4
Machine chain .....		3915-131	06/85	137.9	137.4	137.4	5.1	0
Secondary products and miscellaneous receipts .....		3915-SM						
Secondary products .....		3915-S	06/85	117.6	117.4	117.4	6.9	0
Other secondary products .....		3915-SSS	06/85	120.8	120.8	120.8	7.0	0
Musical instruments .....	393		06/85	119.5	121.2	121.1	3.0	-1
Musical instruments .....	3931		06/85	119.5	121.2	121.1	3.0	-1
Primary products .....		3931-P	06/85	118.6	120.5	120.4	2.9	-1
Pianos .....		3931-1	06/85	125.3	129.1	128.8	4.4	-2
Verticals, uprights or consoles, over 37 inches in height .....		3931-115	06/85	122.8	127.6	126.9	5.0	-5
Piano and organ parts .....		3931-3						
Piano parts and materials, except benches .....		3931-311	06/85	124.6	( <sup>3</sup> )	126.2	3.7	( <sup>3</sup> )
Other musical instruments .....		3931-4	06/85	125.7	126.7	126.7	3.3	0
Secondary products and miscellaneous receipts .....		3931-SM						
Toys and amusement, sporting, and athletic goods .....	394		12/85	113.3	113.3	113.3	1.9	0
Dolls .....	3942		12/85	106.2	106.3	106.3	4.2	0
Primary products .....		3942-P	12/85	106.9	107.0	107.0	4.8	0
Dolls and stuffed toy animals .....		3942-1	12/85	106.9	107.0	107.0	4.8	0
Stuffed dolls .....		3942-111	12/85	94.6	94.6	94.6	10.3	0
Dolls, complete, 13 inches and under, except stuffed dolls .....		3942-113						
Stuffed toy animals .....		3942-121	12/85	102.2	102.2	102.2	2.3	0
Games, toys, and children's vehicles, except dolls and bicycles .....	3944		06/85	113.9	113.8	113.8	1.3	0
Primary products .....		3944-P	06/85	114.5	114.7	114.5	1.3	-2
Games, excluding toys and hobbies .....		3944-1	06/85	115.1	115.2	115.2	1.8	0
Board games .....		3944-101	06/85	120.1	120.1	120.1	4.0	0
Children's board games (under 12 years) .....		3944-10181	06/85	111.7	111.7	111.7	1.4	0
Sports-oriented action and skill games .....		3944-185	06/85	118.0	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Other games .....		3944-195	06/85	116.4	116.4	116.4	.6	0
Baby carriages and children's vehicles, except bicycles .....		3944-3	06/85	113.1	113.5	113.4	( <sup>3</sup> )	-1
Toys, excluding games and hobbies .....		3944-4	06/85	113.1	113.1	112.9	1.0	-2
Non-powered trans. toys, nonriding, excl model kits, units sold without accessories .....		3944-401	06/85	105.5	105.3	105.3	5.1	0
Plastic, over 6 inches in length .....		3944-40121	06/85	108.0	108.1	108.1	1.4	0
Other, over 6 inches in length .....		3944-40123	06/85	102.6	102.6	102.6	10.0	0
Sets, (sold with accessories) .....		3944-40128	06/85	107.7	105.9	105.9	2.5	0
Infants toys, n.e.c. .....		3944-431	06/85	116.1	116.1	118.2	2.7	1.8
Pre-school toys, n.e.c., excluding infant toys .....		3944-433	06/85	116.8	116.8	118.4	-1.4	1.4
Pre-school playsets .....		3944-435	06/85	119.1	119.5	119.5	1.7	0
Toy guns, gun sets, and rifles .....		3944-437	06/85	112.8	111.8	111.4	-4	-4
Housekeeping and cooking toys, including tea sets and play tools .....		3944-443	06/85	125.0	126.3	126.3	6.6	0
Other toys not listed above .....		3944-498	06/85	114.4	114.7	110.2	-6	-3.9
Hobbies, models: crafts and stru. kits, sets, & individual units; scientific equip., kit or set .....		3944-5	06/85	119.2	119.5	119.5	1.6	0
Operating models .....		3944-512	06/85	127.5	127.5	127.5	.1	0
Operating cars, boats, planes, and other models in individual units, kits, and sets .....		3944-51213	06/85	127.5	127.5	127.5	.1	0
Crafts: kits and supplies individually packaged or in bulk, excluding glass beads .....		3944-523	06/85	114.3	114.8	114.8	3.2	0
Secondary products and miscellaneous receipts .....		3944-SM						
Secondary products .....		3944-S	06/85	108.1	106.9	106.9	1.3	0
Other secondary products .....		3944-SSS	06/85	106.6	106.6	106.6	1.4	0
Sporting and athletic goods, n.e.c. .....	3949		12/85	114.6	114.9	114.9	2.5	0
Primary products .....		3949-P	12/85	113.8	114.2	114.3	2.2	.1
Fishing tackle and equipment .....		3949-1	12/85	113.2	115.7	115.5	3.7	-2
Fishing tackle .....		3949-11	12/85	116.6	118.6	118.6	2.5	0
Fishing reels .....		3949-115	12/85	116.5	120.3	120.3	3.9	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 Dec. 1990 from —	
				Aug. 1990 <sup>2</sup>	Nov. 1990 <sup>2</sup>	Dec. 1990 <sup>2</sup>	Dec. 1989	Nov. 1990
Sporting and athletic goods, n.e.c.—Continued								
Fishing equipment .....		3949-12	12/85	110.7	113.5	113.2	4.8	-0.3
Casting plugs, spinners, and spoons; flies, lures, and similar artificial baits .....		3949-124	12/85	102.8	104.9	104.9	3.6	0
Other fishing equipment, including creels, fish and bait buckets, floats, sinkers .....		3949-128	12/85	120.1	123.7	123.1	6.3	-5
Golf equipment .....		3949-2	12/85	114.2	114.1	114.6	.8	.4
Golf balls .....		3949-231	12/85	107.1	103.3	104.1	.1	.8
Golf clubs .....		3949-242	12/85	114.5	111.8	112.5	-2.3	.6
Irons .....		3949-24241	12/85	115.0	110.9	112.2	-2.3	1.2
Woods .....		3949-24245	12/85	113.7	113.6	113.2	-2.4	-4
Playground, gymnasium, and gymnastic equipment .....		3949-4	12/85	110.9	110.9	110.9	1.2	0
Health, physical fitness, and exercising equipment, including barbells and dumbbells .....		3949-467	12/85	99.8	99.8	99.8	-1.1	0
Other sporting and athletic goods .....		3949-5	12/85	114.5	114.7	114.7	2.5	0
Bowling alleys and supplies .....		3949-522	12/85	110.3	110.3	110.3	.3	0
Underwater sports and skin diving equipment, such as aqualungs, face masks, fins .....		3949-577	12/85	135.0	134.2	134.2	5.1	0
Lawn tennis equipment .....		3949-581	12/85	104.9	104.8	104.8	.6	0
Other sporting and athletic goods, including table tennis, water skiing, skeet, badminton .....		3949-598	12/85	121.8	121.9	121.8	.7	-1
Secondary products and miscellaneous receipts .....		3949-SM						
Miscellaneous receipts .....		3949-M	12/85	117.7	117.3	116.8	5.6	-4
Resales .....		3949-Z89	12/85	117.7	117.3	116.8	5.6	-4
Secondary products .....		3949-S	12/85	120.6	120.6	120.6	1.2	.0
Pens, pencils, and other office and artists' materials .....	395		12/85	114.8	114.8	115.0	3.0	.2
Pens, mechanical pencils, and parts .....	3951		12/85	114.8	114.8	115.2	2.9	.3
Primary products .....		3951-P	12/85	114.8	114.9	115.3	3.4	.3
Ball point pens, complete, including roller pens .....		3951-2	12/85	116.0	116.1	116.6	3.1	.4
Refillable .....		3951-212	12/85	120.1	120.2	121.0	4.6	.7
Non-refillable .....		3951-214	12/85	107.3	107.3	107.3	-2	0
Soft-tip pens (fine point marker) .....		3951-3	12/85	101.3	101.3	101.3	.1	0
Pen and mechanical pencil parts & refill cartridges .....		3951-7	12/85	108.3	108.3	108.7	.5	.4
Refill ink cartridges for ball point pens .....		3951-717	12/85	108.1	108.2	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Secondary products and miscellaneous receipts .....		3951-SM						
Miscellaneous receipts .....		3951-M	12/85	119.2	118.3	120.5	.2	1.9
Secondary products .....		3951-S	12/85	112.5	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Lead pencils and art goods .....	3952		12/85	118.1	118.1	118.2	4.9	.1
Primary products .....		3952-P	12/85	118.4	118.5	118.6	6.0	.1
Wood-cased pencils, crayons, and chalk .....		3952-1	12/85	108.1	108.1	108.1	7.9	0
Pencils .....		3952-111	12/85	106.3	106.3	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Black graphite pencils .....		3952-11111	12/85	106.5	106.5	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Crayons and chalk, except artists' .....		3952-113	12/85	125.2	125.2	125.2	6.2	0
Artists' equipment and supplies .....		3952-2	12/85	123.3	123.4	123.6	5.3	.2
Artists' equipment, including airbrushes, drawing tables and other equipment .....		3952-211	12/85	124.6	124.7	124.7	5.0	0
Other art materials, including modeling clay, chalk and water colors .....		3952-213	12/85	121.5	121.5	122.0	5.6	.4
Secondary products and miscellaneous receipts .....		3952-SM						
Secondary products .....		3952-S	12/85	120.8	120.8	120.8	2.0	0
Marking devices .....	3953		12/85	115.6	115.6	115.3	3.2	-3
Primary products .....		3953-P	12/85	114.6	114.6	114.9	1.8	.3
Rubber and vinyl stamps .....		3953-1	12/85	119.2	119.2	119.2	3.1	0
Hand stamps .....		3953-113	12/85	116.1	116.1	116.1	4.1	0
Mechanical hand stamps .....		3953-2	12/85	126.4	126.4	127.8	1.7	1.1
Self-inkers, including daters .....		3953-223	12/85	126.6	126.6	126.6	1.1	0
Time and numbering stamps .....		3953-225	12/85	126.5	126.5	128.3	1.4	1.4
Embossing seals .....		3953-3	12/85	115.6	115.6	118.4	7.6	2.4
Notary .....		3953-313	12/85	108.4	108.4	108.4	0	0
Metal hand stamps .....		3953-4	12/85	116.4	116.4	116.4	0	0
Steel embossing and incising heads and dies .....		3953-435	12/85	124.9	124.9	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Other marking devices .....		3953-5	12/85	105.0	105.0	105.0	.8	0
Other marking devices, n.e.c. .....		3953-598	12/85	111.6	111.6	111.6	4.1	0
Secondary products and miscellaneous receipts .....		3953-SM						
Miscellaneous receipts .....		3953-M	12/85	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Secondary products .....		3953-S	12/85	119.6	119.6	116.7	1.2	-2.4
Carbon paper and inked ribbons .....	3955		12/85	111.2	111.2	111.2	1.7	0
Primary products .....		3955-P	12/85	111.6	111.6	111.6	1.8	0
Inked ribbons .....		3955-1	12/85	99.4	99.4	99.4	-1.0	0
Typewriter film ribbons .....		3955-114	12/85	86.0	86.0	86.0	-1.8	0
Computer ribbons .....		3955-117	12/85	99.3	99.3	99.3	1.5	0
Other inked ribbons .....		3955-119	12/85	114.5	114.5	114.5	-3	0
Carbon and stencil paper .....		3955-2	12/85	123.9	123.9	123.9	4.1	0
Coated carbon paper, one time .....		3955-231	12/85	123.3	123.3	123.3	5.3	0
Costume jewelry, costume novelties, buttons, and miscellaneous notions .....	396		12/85	111.4	112.1	112.0	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 Dec. 1990 from —	
				Aug. 1990 <sup>2</sup>	Nov. 1990 <sup>2</sup>	Dec. 1990 <sup>2</sup>	Dec. 1989	Nov. 1990
Costume jewelry and costume novelties, except precious metal .....	3961		06/85	113.8	113.8	113.8	2.5	0
Primary products .....		3961-P	06/85	111.8	111.8	111.8	2.6	0
Costume jewelry and costume novelties made of base metal, whether electroplated or not .....		3961-1	06/85	112.1	112.1	112.1	2.0	0
Men's jewelry, excluding watch attachments and rings .....		3961-112	06/85	126.4	126.4	126.4	.5	0
Women's and children's jewelry and novelties, excluding watch attachments and rings .....		3961-113	06/85	110.0	110.0	110.0	2.5	0
Secondary products and miscellaneous receipts .....		3961-SM						
Secondary products .....		3961-S	06/85	123.8	123.8	123.8	2.1	0
Artificial flowers .....	3962		12/85	119.3	121.9	120.5	3.1	-1.1
Primary products .....		3962-P	12/85	114.7	117.7	116.2	3.0	-1.3
Artificial flowers, feathers and plumes .....		3962-2	12/85	115.6	120.3	117.9	4.7	-2.0
Artificial and preserved flowers and plants .....		3962-221	12/85	118.0	124.2	121.0	3.2	-2.6
Plastic type .....		3962-22115	12/85	108.8	122.5	115.1	5.8	-6.0
Other materials .....		3962-22117	12/85	124.8	125.4	125.4	1.5	0
Secondary products and miscellaneous receipts .....		3962-SM						
Secondary products .....		3962-S	12/85	169.2	169.2	169.2	4.8	0
Buttons .....	3963		12/85	116.4	116.4	117.6	2.3	1.0
Primary products .....		3963-P	12/85	112.4	112.5	113.7	2.6	1.1
Buttons and parts, except for precious or semiprecious metals and stones .....		3963-1	12/85	112.4	112.5	113.7	2.6	1.1
Plastic .....		3963-131	12/85	105.8	105.8	108.1	1.0	2.2
Polyester .....		3963-13141	12/85	107.6	107.6	110.6	1.4	2.8
Other buttons, fabric covered, wood, bone and hoof, vegetable, ivory, leather, pearl or shell .....		3963-198	12/85	136.6	137.2	138.4	4.7	.9
Secondary products and miscellaneous receipts .....		3963-SM						
Needles, pins, and fasteners .....	3964		12/85	113.1	114.3	114.4	1.9	.1
Primary products .....		3964-P	12/85	113.2	114.6	114.6	2.0	0
Zippers and slide fasteners .....		3964-1	12/85	115.5	117.9	117.8	2.8	-1.1
Plastic zippers and slide fasteners .....		3964-111	12/85	104.1	103.7	103.9	-.2	.2
Other plastics .....		3964-11118	12/85	116.9	112.1	114.1	-2.4	1.8
Metal zippers and slide fasteners .....		3964-121	12/85	124.4	129.0	128.7	4.8	-.2
Brass .....		3964-12118	12/85	104.5	106.4	105.5	.5	-.8
Needles, pins, fasteners, and similar notions .....		3964-2	12/85	110.5	110.6	110.9	1.1	.3
Buckles .....		3964-221	12/85	124.3	124.7	125.2	2.0	.4
Metal buckles for wearing apparel, incl. fabric covered .....		3964-22117	12/85	125.9	126.4	126.9	1.6	.4
Other fasteners and apparel trimming, incl. tape fasteners .....		3964-231	12/85	111.4	111.4	112.2	2.3	.7
Secondary products and miscellaneous receipts .....		3964-SM						
Secondary products .....		3964-S	12/85	113.9	113.9	113.9	0	0
Miscellaneous manufacturing industries .....	399		12/85	114.5	115.6	115.8	2.6	.2
Brooms and brushes .....	3991		12/85	111.5	112.5	111.4	.4	-1.0
Primary products .....		3991-P	12/85	112.3	114.7	113.0	1.0	-1.5
Brooms .....		3991-1	12/85	109.5	109.7	110.2	1.0	.5
Household floor brooms .....		3991-111	12/85	110.3	110.3	110.7	1.2	.4
Other brooms (industrial, whisk, toy, hearth, street, stable, etc.) .....		3991-112	12/85	108.9	109.3	109.8	.9	.5
Paint and varnish brushes and rollers .....		3991-2	12/85	112.9	115.7	113.4	1.3	-2.0
Whitewash, kalsomine, paperhanging, marking, and stenciling brushes .....		3991-211	12/85	113.9	117.4	114.5	1.1	-2.5
Pure bristle .....		3991-21115	12/85	110.9	111.4	111.6	1.7	.2
Synthetic bristle and other materials, including mixtures .....		3991-21116	12/85	115.4	( <sup>3</sup> )	116.0	.8	( <sup>3</sup> )
Paint rollers, roller frames, replacement rollers, and paint pads .....		3991-212						
Replacement rollers .....		3991-21217	12/85	113.2	113.6	113.5	2.6	-.1
Other brushes .....		3991-3	12/85	112.6	115.2	113.4	.8	-1.6
Personal brushes .....		3991-311	12/85	111.8	117.9	114.1	-.5	-3.2
Other, including shaving brushes .....		3991-31117	12/85	100.2	104.7	100.2	1.0	-4.3
Maintenance brushes (floorsweeps and brushes, scrub brushes, dusting brushes, etc.) .....		3991-312	12/85	108.0	108.3	106.8	.7	-1.4
Household, including any twisted-in-brushes .....		3991-31215	12/85	103.3	103.3	100.2	-2.1	-3.0
Industrial, including any twisted-in-wire brushes .....		3991-31216	12/85	112.5	113.0	113.0	2.9	0
Industrial brushes, except maintenance, including power-driven rotary brushes .....		3991-313	12/85	119.5	121.8	121.8	1.9	0
Other brushes, including artists' brushes and hair pencils, excl. artists' airbrushes .....		3991-314	12/85	123.7	125.1	125.1	4.0	0
Secondary products and miscellaneous receipts .....		3991-SM						
Secondary products .....		3991-S	12/85	113.2	107.3	109.4	-2.4	2.0
House furnishings, n.e.c. .....		2392-S	12/85	115.0	115.0	115.0	( <sup>3</sup> )	0
Other secondary products .....		3991-SSS	12/85	112.3	103.5	106.6	-3.7	3.0
Signs and advertising displays .....	3993		12/85	112.4	114.0	114.0	2.9	0
Primary products .....		3993-P	12/85	112.2	113.7	113.7	3.1	0
Electric signs .....		3993-1	12/85	112.5	114.6	115.0	4.4	.3
Luminous tubing signs .....		3993-101	12/85	112.9	114.6	114.6	3.4	0
Fluorescent signs .....		3993-102	12/85	117.1	119.7	120.5	6.4	.7
Non-electric signs .....		3993-2	12/85	110.3	112.0	111.9	1.1	-.1
Metal signs .....		3993-201	12/85	105.5	105.9	105.8	-3.2	-.1
Wood signs .....		3993-202	12/85	114.2	114.2	114.2	.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 Dec. 1990 from —	
				Aug. 1990 <sup>2</sup>	Nov. 1990 <sup>2</sup>	Dec. 1990 <sup>2</sup>	Dec. 1989	Nov. 1990
<b>Signs and advertising displays—Continued</b>								
Plastic signs, non-illuminated .....		3993-203	12/85	110.5	113.7	112.9	2.8	-0.7
Other non-electric signs .....		3993-204	12/85	125.1	125.1	127.5	7.5	1.9
Advertising specialties .....		3993-3	12/85	115.2	115.4	115.4	5.0	0
Advertising specialties .....		3993-301	12/85	115.2	115.4	115.4	5.0	0
Secondary products and miscellaneous receipts .....		3993-SM						
Miscellaneous receipts .....		3993-M	12/85	112.0	114.3	114.3	2.1	0
Secondary products .....		3993-S	12/85	122.8	124.0	124.0	1.0	0
<b>Burial caskets</b> .....	3995		12/84	119.9	119.1	119.8	3.9	.6
Primary products .....		3995-P	12/84	120.0	119.2	119.9	3.9	.6
Metal caskets and coffins, completely lined and trimmed, adult sizes only .....		3995-1	12/84	119.3	119.3	120.5	5.3	1.0
Steel, excluding stainless .....		3995-113	12/84	118.8	118.8	120.1	5.4	1.1
Other metal caskets and coffins .....		3995-115	12/84	123.0	123.0	123.0	4.4	.0
Wood caskets and coffins, completely lined and trimmed, adult sizes only .....		3995-2	12/84	122.7	122.7	122.7	1.8	0
Cloth covered, softwood .....		3995-211	12/84	125.2	125.2	125.2	4.5	0
Hardwood .....		3995-252	12/84	122.0	122.0	122.0	1.1	0
Other caskets and coffins and metal vaults .....		3995-3	12/84	119.0	114.2	114.2	1.4	0
<b>Hard surface floor coverings</b> .....	3996		12/85	119.3	122.2	121.7	2.6	-4
Primary products .....		3996-P	12/85	119.5	122.4	122.2	2.9	-2
Floor tile .....		3996-122	12/85	118.5	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
<b>Manufacturing industries, n.e.c.</b> .....	3999		12/85	115.3	116.1	116.8	2.7	.6
Primary products .....		3999-P	12/85	116.6	117.5	118.3	2.7	.7
Chemical fire extinguishing equipment .....		3999-1	12/85	117.3	117.3	117.3	5.4	0
Hand portable extinguishers .....		3999-113	12/85	121.0	121.0	121.0	6.0	0
Dry chemical .....		3999-11312	12/85	123.5	123.5	123.5	5.3	0
Matches .....		3999-3						
Paper stem .....		3999-361	12/85	132.3	( <sup>3</sup> )	134.7	-.9	( <sup>3</sup> )
Candles .....		3999-4	12/85	116.0	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Miscellaneous fabricated products .....		3999-9	12/85	114.2	114.9	115.4	1.9	.4
Other miscellaneous fabricated products .....		3999-998	12/85	114.6	115.3	116.0	2.4	.6
Secondary products and miscellaneous receipts .....		3999-SM						
Miscellaneous receipts .....		3999-M	12/85	102.1	102.1	102.1	4.1	0
Secondary products .....		3999-S	12/85	110.1	110.6	110.8	1.7	.2
<b>Services industries</b> .....								
<b>Railroads, line haul operations</b> .....	4011		12/84	107.3	108.6	108.6	1.6	0
Farm products .....		4011-A1	12/84	110.5	111.9	111.9	3.1	0
Grain .....		4011-A11	12/84	110.5	111.5	111.5	2.6	0
Metallic ores .....		4011-A2	12/84	106.3	106.7	106.6	.5	-1
Iron ores .....		4011-A21	12/84	104.2	104.2	104.2	-.2	0
Coal .....		4011-A3	12/84	103.7	104.4	104.5	-1.2	.1
Bituminous coal .....		4011-A31	12/84	103.7	104.5	104.5	-1.2	0
Non-metallic minerals .....		4011-A4	12/84	111.8	114.3	114.2	5.0	-1
Food products .....		4011-A5	12/84	104.8	106.7	106.7	2.4	0
Wood or lumber products .....		4011-A6	12/84	107.5	108.6	108.6	2.1	0
Lumber or dimension stocks .....		4011-A61	12/84	104.6	105.2	105.2	1.4	0
Pulp, paper, or allied products .....		4011-A7	12/84	108.5	111.5	111.4	5.8	-1
Chemical or allied products .....		4011-A8	12/84	111.5	113.6	113.5	2.5	-1
Potassium or sodium inorganic compounds .....		4011-A81	12/84	110.7	111.9	111.9	1.6	0
Petroleum or coal products .....		4011-A9	12/84	108.6	111.1	111.1	3.0	0
Clay, concrete, glass, or stone products .....		4011-B1	12/84	113.5	115.2	115.2	2.9	0
Primary metal products .....		4011-B2	12/84	112.7	114.2	114.2	1.1	0
Primary iron or steel products .....		4011-B21	12/84	108.5	109.8	109.8	1.6	0
Transportation equipment .....		4011-B3	12/84	107.6	108.1	108.1	.9	0
Motor vehicles .....		4011-B31	12/84	111.2	111.7	111.7	.5	0
Motor vehicle parts or accessories .....		4011-B32	12/84	108.5	108.9	108.9	.3	0
Waste or scrap materials .....		4011-B4	12/84	111.2	113.1	113.0	3.4	-1
Shipper assn or similar traffic .....		4011-B5	12/84	99.7	100.4	100.5	1.0	.1
Miscellaneous mixed shipments .....		4011-B6	12/84	101.8	102.9	102.9	1.5	0
<b>United States Postal Service</b> .....	43		06/89	100.0	100.0	100.0	0	0
<b>United States Postal Service</b> .....	4311		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
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

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 Dec. 1990 from —	
				Aug. 1990 <sup>2</sup>	Nov. 1990 <sup>2</sup>	Dec. 1990 <sup>2</sup>	Dec. 1989	Nov. 1990
United States Postal Service—Continued								
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	116.5	117.8	116.2	9.3	-1.4
Primary services .....		4412-P	06/88	116.6	117.7	117.2	10.3	-4
Inbound liner .....		4412-1	06/88	112.7	113.3	113.1	19.3	-2
Outbound liner .....		4412-2	06/88	123.7	126.1	129.6	13.0	2.8
Domestic deep sea transportation of freight .....	4424		06/88	105.0	117.5	113.2	10.0	-3.7
Primary services .....		4424-P	06/88	105.0	117.5	113.2	10.0	-3.7
Noncontiguous area transportation .....		4424-1	06/88	102.3	116.0	110.8	8.7	-4.5
Crude petroleum .....		4424-121	06/88	100.9	117.3	110.4	8.9	-5.9
Other noncontiguous area transportation .....		4424-151	06/88	107.7	110.8	112.6	8.5	1.6
Coastwise transportation .....		4424-2	06/88	109.3	120.6	117.3	11.6	-2.7
Refined petroleum products .....		4424-241	06/88	114.2	130.1	125.4	15.7	-3.6
Other coastwise transportation .....		4424-251	06/88	97.8	97.8	97.8	.4	0
Secondary services .....		4424-S	06/88	( <sup>3</sup> )	( <sup>3</sup> )	131.0	( <sup>3</sup> )	( <sup>3</sup> )
Air transportation, scheduled and air courier services .....	451		12/89	109.7	122.4	122.8	22.8	.3
Air transportation, scheduled .....	4512		12/89	109.8	123.0	123.7	23.7	.6
Primary services .....		4512-P	12/89	109.6	122.7	122.9	22.9	.2
Scheduled air cargo transportation .....		4512-1	12/87	99.7	103.8	104.8	1.9	1.0
Property .....		4512-111	12/87	100.1	105.5	106.9	2.5	1.3
Freight .....		4512-11101	12/87	99.1	104.5	105.4	1.7	.9
Express .....		4512-11102	12/87	118.9	122.8	137.3	19.1	11.8
Mail .....		4512-112	12/87	98.9	98.9	98.9	.5	0
U.S. mail .....		4512-11201	12/87	90.8	90.8	90.8	( <sup>3</sup> )	0
Scheduled air passenger transportation .....		4512-2	12/89	110.7	124.5	124.6	24.6	.1
Domestic .....		4512-211	12/89	108.5	124.2	124.2	24.2	0
First class, including business .....		4512-21101	12/89	104.1	118.2	118.3	18.3	1
First class discount .....		4512-21102	12/89	103.6	118.8	120.4	20.4	1.3
Coach .....		4512-21103	12/89	110.9	129.2	128.8	28.8	-3
Coach discount .....		4512-21104	12/89	110.8	126.4	126.0	26.0	-3
Other receipts .....		4512-SM						
Transport-related receipts .....		4512-S	12/89	112.8	128.4	134.9	34.9	5.1
Other transport-related receipts .....		4512-SSS	12/89	116.2	136.0	144.2	44.2	6.0
Air courier services .....	4513		12/89	107.6	113.3	111.2	11.2	-1.9
Primary services .....		4513-P	12/87	108.8	114.6	112.5	11.3	-1.8
Pipe lines, except natural gas .....	46		12/86	96.2	96.2	96.2	1.9	0
Crude petroleum pipe lines .....	4612		06/86	94.6	94.6	94.6	2.5	0
Trans Alaskan pipe lines .....		4612-111	06/86	88.7	88.7	88.7	3.3	0
Non-Trans Alaskan pipe lines .....		4612-121	06/86	100.8	100.8	100.8	.8	0
Refined petroleum pipe lines .....	4613		06/86	101.0	101.0	101.0	.5	0
Travel agencies .....	4724		12/89	107.1	116.4	114.7	14.7	-1.5
Primary services .....		4724-P	12/89	107.5	117.0	115.3	15.3	-1.5
Airline arrangements .....		4724-1	12/89	111.6	125.1	122.4	22.4	-2.2
Domestic flights .....		4724-111	12/89	107.3	124.1	119.9	19.9	-3.4
International flights .....		4724-112	12/89	125.5	128.1	130.6	30.6	2.0
Other travel arrangements, except airline .....		4724-2	12/89	99.7	101.6	101.7	1.7	.1
Hotel bookings .....		4724-211	12/89	103.2	109.1	107.8	7.8	-1.2
Car rental arrangements .....		4724-212	12/89	92.5	93.0	93.0	-7.0	0
Cruise bookings .....		4724-213	12/89	99.7	99.0	99.1	-9	.1
Tour bookings .....		4724-214	12/89	101.5	104.3	106.0	6.0	1.6
Secondary services and miscellaneous receipts .....		4724-SM						
Secondary services .....		4724-S	12/89	98.1	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Tour operation .....		4725-S	12/89	96.4	( <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 Dec. 1990 from —	
				Aug. 1990 <sup>2</sup>	Nov. 1990 <sup>2</sup>	Dec. 1990 <sup>2</sup>	Dec. 1989	Nov. 1990
Tour operators .....	4725		12/89	103.0	103.7	104.0	4.0	0.3
Primary services .....		4725-P	12/89	102.0	101.8	101.8	1.8	0
Tour operation .....		4725-1	12/89	102.0	101.8	101.8	1.8	0
Domestic tours, including Canada and Mexico .....		4725-101	12/89	102.8	102.5	102.5	2.5	0
Foreign tours .....		4725-102	12/89	100.7	100.7	100.7	.7	0
Secondary services and miscellaneous receipts .....		4725-SM						
Secondary services .....		4725-S	12/89	115.5	126.7	129.9	29.9	2.5
Travel agency services .....		4724-S	12/89	115.5	126.7	129.9	29.9	2.5
Radio broadcasting .....	4832		06/88	110.6	111.3	112.0	6.4	.6
Primary services .....		4832-P	06/88	110.6	111.3	112.0	6.4	.6
Local station commercial advertising .....		4832-1	06/88	111.6	112.3	113.1	6.8	.7
Commercials sold by daypart .....		4832-101	06/88	107.3	107.9	106.8	0	-1.0
Morning drive .....		4832-10111	06/88	103.6	106.1	104.4	2.0	-1.6
Midday .....		4832-10112	06/88	118.9	119.3	117.9	-.9	-1.2
Afternoon drive .....		4832-10113	06/88	103.0	103.6	102.8	0	-.8
Evening .....		4832-10114	06/88	100.5	97.6	97.6	-2.0	0
Commercials sold in package plans .....		4832-103	06/88	118.8	120.0	124.0	18.9	3.3
Other local station services .....		4832-2	06/88	98.1	99.1	99.1	1.0	0
Scrap and waste materials .....	5093		12/86	146.3	137.7	135.4	1.3	-1.7
Primary products .....		5093-P	12/86	147.6	138.6	136.3	1.3	-1.7
Metal scrap .....		5093-A	12/86	170.4	157.8	154.0	3.6	-2.4
Ferrous scrap .....		5093-1	12/86	164.8	150.9	148.5	5.5	-1.6
Carbon steel scrap .....		5093-11	12/86	164.4	149.9	146.6	5.0	-2.2
Heavy melting scrap .....		5093-111	12/86	157.5	145.9	143.4	6.7	-1.7
Heavy melting scrap - domestic shipments .....		5093-111D	12/86	159.1	146.9	143.9	7.1	-2.0
Northeast .....		5093-11112	12/86	162.5	154.5	153.3	.6	-.8
Chicago .....		5093-11113	12/86	160.8	143.6	142.3	9.7	-.9
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	172.2	161.0	154.8	7.6	-3.9
West .....		5093-11116	12/86	162.3	152.6	148.9	6.1	-2.4
Bundles .....		5093-112	12/86	157.1	146.0	141.6	11.1	-3.0
Bundles - domestic shipments .....		5093-112D	12/86	159.5	147.3	146.5	11.2	-.5
Northeast .....		5093-11212	12/86	162.5	153.1	161.4	4.6	5.4
Chicago .....		5093-11213	12/86	147.8	132.5	131.1	11.0	-1.1
Ohio and Lake Erie .....		5093-11214	12/86	154.6	141.4	137.9	11.6	-2.5
Shredded scrap .....		5093-113	12/86	143.6	127.4	125.7	-.1	-1.3
Shredded scrap - domestic shipments .....		5093-113D	12/86	132.5	123.2	119.0	.8	-3.4
South .....		5093-11315	12/86	147.7	147.6	143.2	6.1	-3.0
Cut plate and structural scrap .....		5093-114	12/86	151.8	140.1	138.4	3.8	-1.2
Cut plate and structural scrap - domestic shipments .....		5093-114D	12/86	151.8	140.1	138.4	3.8	-1.2
Northeast .....		5093-11412	12/86	144.2	140.3	138.9	1.3	-1.0
South .....		5093-11415	12/86	142.1	138.2	134.4	4.4	-2.7
Other carbon steel scrap .....		5093-115	12/86	217.1	190.0	184.6	-1.0	-2.8
Other carbon steel scrap - domestic shipments .....		5093-115D	12/86	196.6	172.0	167.1	1.0	-2.8
Stainless and alloy steel scrap .....		5093-12	12/86	210.8	182.6	191.2	11.2	4.7
Stainless and alloy steel scrap - domestic shipments .....		5093-121D	12/86	203.3	175.1	182.1	( <sup>3</sup> )	4.0
Cast iron scrap .....		5093-13	12/86	137.3	137.7	133.7	4.0	-2.9
Cast iron scrap - domestic shipments .....		5093-131D	12/86	139.8	140.2	136.1	4.1	-2.9
Northeast .....		5093-13112	12/86	131.6	128.8	128.8	4.5	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	126.0	( <sup>3</sup> )	120.6	4.1	( <sup>3</sup> )
West .....		5093-13116	12/86	177.4	171.1	167.9	1.3	-1.9
Nonferrous scrap .....		5093-2	12/86	178.0	167.1	161.5	1.4	-3.4
Aluminum scrap .....		5093-21	12/86	148.5	143.1	135.1	-5.8	-5.6
Aluminum scrap - domestic shipments .....		5093-21D	12/86	139.0	137.3	129.2	-5.8	-5.9
Aluminum scrap - new .....		5093-211	12/86	137.4	137.7	130.4	-1.9	-5.3
Solids and clippings .....		5093-21111	12/86	136.5	134.2	128.2	-1.8	-4.5
Aluminum scrap - old .....		5093-212	12/86	140.9	136.9	127.7	-10.3	-6.7
Used cans .....		5093-21211	12/86	139.5	139.2	128.1	-12.6	-8.0
Other old scrap .....		5093-21212	12/86	143.9	132.3	127.0	-5.2	-4.0
Copper and brass scrap .....		5093-22	12/86	203.8	188.6	188.7	8.8	.1
Copper and brass scrap - domestic shipments .....		5093-22D	12/86	202.1	185.6	186.2	9.1	.3
No. 1 heavy wire .....		5093-221	12/86	181.4	164.0	160.8	4.0	-2.0
No. 2 wire, mixed .....		5093-222	12/86	215.7	195.0	190.7	3.9	-2.2
Other copper and brass scrap .....		5093-224	12/86	201.7	190.8	191.7	12.9	.5
Copper and brass scrap - export shipments .....		5093-22E	12/86	220.3	218.6	213.9	6.7	-2.2
Lead scrap .....		5093-23	12/86	190.7	159.6	128.8	-5.2	-19.3
Lead scrap - domestic shipments .....		5093-231D	12/86	190.7	159.6	128.8	-5.2	-19.3
Waste paper .....		5093-B	12/86	82.4	81.2	82.7	-13.4	1.8
Corrugated .....		5093-51	12/86	61.4	58.8	61.8	1.0	5.1
Northeast .....		5093-511	12/86	51.7	46.8	48.8	-2.6	4.3
North Central .....		5093-512	12/86	62.7	57.3	59.3	-2.8	3.5
South .....		5093-513	12/86	72.4	72.9	77.4	1.7	6.2
West .....		5093-514	12/86	63.2	67.9	73.1	13.5	7.7
News .....		5093-52	12/86	46.3	41.9	45.5	-8.6	8.6
Northeast .....		5093-521	12/86	27.4	24.2	25.8	-26.9	6.6
North central .....		5093-522	12/86	56.1	45.7	44.6	-18.9	-2.4
South .....		5093-523	12/86	72.4	71.7	71.1	-.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 Dec. 1990 from —	
				Aug. 1990 <sup>2</sup>	Nov. 1990 <sup>2</sup>	Dec. 1990 <sup>2</sup>	Dec. 1989	Nov. 1990
Scrap and waste materials—Continued								
West .....		5093-524	12/86	51.9	51.9	76.9	36.1	48.2
Mixed papers .....		5093-53	12/86	64.9	59.3	59.4	-19.7	2
Northeast .....		5093-531	12/86	11.1	11.1	11.1	-80.1	0
North central .....		5093-532	12/86	100.7	89.6	89.6	6.7	0
South .....		5093-533	12/86	73.9	68.8	69.1	-10.3	.4
West .....		5093-534	12/86	74.7	74.6	74.6	-16.6	0
High grades: pulp substitutes and deinking .....		5093-54	12/86	111.6	111.7	109.4	-19.6	-2.1
Northeast .....		5093-541	12/86	94.8	94.6	94.6	-21.8	0
North central .....		5093-542	12/86	116.9	113.7	110.9	-18.5	-2.5
South .....		5093-543	12/86	141.4	152.2	143.2	-11.4	-5.9
West .....		5093-544	12/86	114.6	118.5	121.4	-31.2	2.4
Waste paper exports .....		5093-55	12/86	87.6	92.2	102.9	-11.5	11.6
Waste paper exports .....		5093-551	12/86	87.6	92.2	102.9	-11.5	11.6
Waste materials other than metal and paper .....		5093-C	12/86	121.0	121.1	121.0	4.0	-.1
Waste rags and textile waste .....		5093-6	12/86	125.7	125.7	125.7	1.0	0
Waste rags and textile waste .....		5093-611	12/86	125.7	125.7	125.7	1.0	0
Wiping cloths .....		5093-7	12/86	100.8	100.8	102.2	1.8	1.4
Wiping cloths .....		5093-711	12/86	100.8	100.8	102.2	1.8	1.4
Other waste materials and scrap, including rubber scrap and oil waste .....		5093-8	12/86	132.0	131.8	131.8	12.5	0
Other waste materials and scrap, including rubber scrap and oil waste .....		5093-811	12/86	132.0	131.8	131.8	12.5	0

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

<sup>2</sup> Data for August 1990 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 Dec. 1990 From:	
			Aug. 1990 <sup>1</sup>	Nov. 1990 <sup>1</sup>	Dec. 1990 <sup>1</sup>	Dec. 1989	Nov. 1990
All commodities .....			116.5	120.1	118.6	5.0	-1.2
Industrial commodities .....			115.9	120.6	118.9	5.9	-1.4
Farm products, processed foods and feeds .....			119.1	117.4	117.0	.3	-.3
Farm products .....	01		111.4	108.3	107.6	-3.5	-6
Fresh and dried fruits and vegetables .....	011		107.4	118.2	105.7	-.9	-10.6
Fresh fruits .....	0111		120.7	121.1	119.5	8.8	-1.3
Citrus fruits .....	01		164.0	139.6	131.9	.5	-5.5
Grapefruits .....	0101		(?)	181.3	167.4	-8.3	-7.7
Lemons .....	0104		167.5	115.1	112.5	-13.1	-2.3
Valencia oranges .....	0105		(?)	122.2	120.1	-2.8	-1.7
Navel oranges .....	0106		(?)	(?)	91.1	13.3	(?)
Other fruits .....	02		105.0	114.4	115.0	12.7	.5
Delicious apples .....	0215		(?)	121.7	132.4	53.8	8.8
McIntosh apples .....	0216		(?)	103.9	96.5	-10.3	-7.1
Grapes .....	0218		111.6	(?)	(?)	(?)	(?)
Peaches .....	0219		173.3	(?)	(?)	(?)	(?)
Pears .....	0221		146.6	120.4	114.2	17.6	-5.1
Strawberries .....	0222		90.4	178.7	(?)	(?)	(?)
Cantaloupes .....	0223		62.4	(?)	(?)	(?)	(?)
Fresh and dried vegetables .....	0113		98.0	117.0	95.7	-9.0	-18.2
Dried vegetables, bulk .....	01						
Beans, dried .....	0101		(?)	65.5	66.6	-36.7	1.7
Fresh vegetables, except potatoes .....	02		79.0	117.7	87.2	-1.4	-25.9
Cabbage .....	0211		76.3	79.3	103.8	19.0	30.9
Carrots .....	0212		79.1	89.0	128.6	62.6	44.5
Celery .....	0213		81.2	127.3	105.9	17.5	-16.8
Sweet corn .....	0214		57.5	127.0	76.0	-34.2	-40.2
Lettuce .....	0215		109.3	201.8	95.3	81.5	-52.8
Onions .....	0216		104.1	80.0	84.2	-11.8	5.3
Tomatoes .....	0217		77.9	110.0	91.6	-23.1	-16.7
Snap beans .....	0218		85.6	124.8	124.8	-7.9	0
Sweet potatoes .....	03		166.3	94.1	101.4	-47.1	7.8
Sweet potatoes, New York .....	0331		175.9	95.9	102.3	-50.0	6.7
Sweet potatoes, Chicago .....	0332		156.6	96.5	106.2	-39.7	10.1
White potatoes .....	04		161.9	129.4	135.5	-15.4	4.7
Western, Chicago .....	0441		194.8	111.7	126.1	-18.5	12.9
Midwestern, Chicago .....	0442		(?)	101.3	101.3	-18.2	0
Eastern, New York .....	0443		159.1	128.5	143.8	-6.0	11.9
Western, New York .....	0444		202.6	115.0	156.1	-23.0	35.7
Western, Los Angeles .....	0445		144.0	150.8	137.5	-11.7	-8.8
Grains .....	012		92.1	85.1	88.0	-12.9	3.4
Wheat .....	0121		74.6	71.8	71.7	-34.4	-.1
Hard red winter, no. 1, ord. protein, Kansas City .....	0101		71.8	70.4	70.1	-35.8	-.4
Hard red spring, no. 1, ord. Minneapolis .....	0102		77.6	73.8	73.8	-32.0	0
Soft white, no. 1, Portland, Oregon .....	0103		76.1	70.1	68.3	-38.2	-2.6
Soft red winter, no. 2, St. Louis .....	0104		85.9	82.7	83.6	-34.5	1.1
Hard amber durum, no. 1, Minneapolis .....	0105	12/84	78.0	76.3	76.9	-18.9	.8
Other grains .....	0122		100.8	91.6	96.0	-.3	4.8
Barley .....	01						
Barley, No. 2, feed, Minn. ....	0101		104.5	113.9	136.6	18.9	19.9
Corn .....	02						
Corn, No. 2, Chicago .....	0205		100.2	89.9	93.4	-.8	3.9
Oats .....	03						
Oats, No. 2, Minneapolis .....	0311		66.0	67.6	68.2	-26.0	.9
Rye .....	04						
Rye, No. 2, Minneapolis .....	0415		65.9	65.2	65.9	0	1.1
Livestock .....	013		117.8	113.9	114.3	3.4	.4
Cattle .....	0131		124.7	123.0	124.9	6.5	1.5
Steers .....	01		118.6	122.4	125.2	8.5	2.3
Choice .....	0111		119.5	123.3	126.0	8.3	2.2
Select .....	0122		124.7	129.3	134.2	11.6	3.8
Cows .....	02		143.0	122.5	122.5	3.2	0
Commercial .....	0231		142.8	122.5	(?)	(?)	(?)
Cutter .....	0241		160.6	134.1	(?)	(?)	(?)
Calves .....	03		116.4	108.2	99.7	-18.8	-7.9
Calves, choice, New York auction .....	0351		91.9	91.4	86.0	-8.3	-5.9
Choice, South St. Paul .....	0353		134.8	119.4	108.2	-25.6	-9.4
Hogs .....	0132		97.0	85.6	81.4	-8.2	-4.9
Barrows and gilts .....	01		96.0	85.1	81.6	-8.7	-4.1
Barrows and gilts, 220-240 pounds .....	0161		103.6	91.8	88.1	-3.8	-4.0

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 Dec. 1990 From:	
			Aug. 1990 <sup>1</sup>	Nov. 1990 <sup>1</sup>	Dec. 1990 <sup>1</sup>	Dec. 1989	Nov. 1990
Hogs—Continued .....	0132						
Sows .....	02						
Sows, 300-400 pounds .....	0281		105.6	89.9	78.0	-2.6	-13.2
Lambs .....	0133						
Choice .....	0191		87.9	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Live poultry .....	014		122.1	108.3	104.2	-.1	-3.8
Chickens .....	0141						
Broilers and fryers .....	02		121.8	100.1	105.0	3.8	4.9
Plant and animal fibers .....	015		125.1	115.0	116.9	10.0	1.7
Raw cotton .....	0151						
Raw Cotton .....	0101		126.0	115.9	117.9	12.4	1.7
Domestic apparel wool .....	0152		82.2	75.4	73.4	-37.7	-2.7
64's, staple 2 3/4 in. and up .....	0101		95.7	89.6	89.6	-26.6	0
62's, staple 3 in. and up .....	0106		83.4	76.8	73.5	-36.2	-4.3
60's, staple 3 in. and up .....	0107		82.2	76.7	71.2	-44.1	-7.2
58's, staple 3 1/4 in. and up .....	0108		81.9	78.7	77.2	-39.5	-1.9
54's staple 3 1/2 in. and up .....	0111		84.1	70.1	70.1	-41.7	0
Fluid milk .....	016		105.5	91.7	87.5	-24.7	-4.6
Milk eligible for fluid use .....	0161		106.1	93.5	88.8	-23.6	-5.0
Milk, fluid use .....	0102		106.1	93.5	88.8	-23.6	-5.0
Milk, manufacturing grade .....	0162		103.9	81.5	80.9	-31.3	-.7
Milk, manufacturing grade .....	0101		103.9	81.5	80.9	-31.3	-.7
Eggs .....	017		114.4	125.0	124.5	-11.9	-.4
Eggs .....	0171						
Eggs, jumbo .....	02	12/84	111.3	111.3	111.3	-12.2	0
Eggs, jumbo, grade A .....	0201	12/84	111.3	111.3	111.3	-12.2	0
Eggs, extra large .....	03	12/84	114.4	118.7	119.0	-10.9	.3
Eggs, extra large, grade A .....	0301	12/84	111.3	117.7	117.6	-10.6	-.1
Eggs, extra large, grade AA .....	0302	12/84	120.9	120.4	121.5	-11.5	.9
Eggs, large .....	04		118.3	125.8	124.3	-12.1	-1.2
Eggs, large, grade A .....	0401	12/84	111.3	120.9	117.8	-11.0	-2.6
Eggs, large grade AA .....	0402	12/84	115.7	117.4	119.7	-14.3	2.0
Eggs, medium .....	05	12/84	96.1	120.2	121.0	-12.1	.7
Eggs, medium, grade A .....	0501	12/84	91.5	120.1	120.1	-11.2	0
Eggs, medium, grade AA .....	0502	12/84	106.6	120.5	123.0	-14.0	2.1
Eggs, small .....	06	12/84	62.5	126.8	126.8	-14.4	0
Eggs, small, grade A .....	0601	12/84	62.5	126.8	126.8	-14.4	0
Hay, hayseeds and oilseeds .....	018		118.7	122.6	126.7	2.0	3.3
Hay .....	0181		132.3	178.3	178.3	-16.2	0
Alfalfa .....	0101		132.3	178.3	178.3	-16.2	0
Hayseeds .....	0182		138.9	127.4	131.0	-5.5	2.8
Clover hayseeds .....	0111		122.5	110.6	115.0	-12.9	4.0
Oilseeds .....	0183		114.8	111.0	115.8	8.5	4.3
Peanuts .....	0111		126.9	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Cottonseed .....	0121		155.8	159.6	160.9	2.4	.8
Soybeans .....	0131		104.8	95.8	100.6	3.7	5.0
Other farm products .....	019		117.3	142.4	150.7	27.9	5.8
Leaf tobacco .....	0192						
Leaf tobacco .....	0101		93.1	98.9	98.9	5.5	0
Processed foods and feeds .....	02		123.0	121.9	121.7	2.0	-.2
Cereal and bakery products .....	021		134.2	134.0	134.3	.8	.2
Bakery products .....	0211		141.0	142.4	142.6	3.0	.1
White pan bread .....	01		139.5	140.6	140.3	2.3	-.2
White pan bread, northeast .....	0106		144.6	145.7	145.5	3.3	-.1
White pan bread, north central .....	0107		152.6	153.5	153.5	4.7	0
White pan bread, south .....	0108		128.1	127.9	127.4	-1.0	-.4
White pan bread, west .....	0109		135.8	139.5	139.5	3.7	0
Other bread .....	04		138.6	140.4	140.0	2.9	-.3
White hearth bread .....	0401		140.6	142.0	142.3	1.7	.2
Dark wheat bread .....	0402		134.4	135.5	134.9	2.9	-.4
Rye bread .....	0403		142.7	145.2	145.2	2.9	0
Other variety bread .....	0404		145.3	149.5	148.4	5.2	-.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 Dec. 1990 From:	
			Aug. 1990 <sup>1</sup>	Nov. 1990 <sup>1</sup>	Dec. 1990 <sup>1</sup>	Dec. 1989	Nov. 1990
Bakery products--Continued	0211						
Bread type rolls	05		133.6	135.2	135.4	1.3	0.1
Hamburger and weiner rolls	0501		131.3	132.7	133.0	-.1	.2
Brown and serve rolls	0502		140.4	(?)	(?)	(?)	(?)
Other bread type rolls	0504		135.2	137.5	137.8	4.0	.2
Sweet yeast goods	07		124.7	126.5	128.5	4.4	1.6
Other sweet yeast goods	0702		120.8	123.0	125.6	3.9	2.1
Soft cakes	08		150.6	155.3	155.3	3.5	0
Snack cakes	0801		154.0	159.6	159.6	3.0	0
Other soft cakes	0802		143.2	145.8	145.8	4.7	0
Pies	09		155.9	158.7	158.7	3.3	0
Snack pies	0901		161.3	164.9	164.9	2.7	0
Other pies	0902		144.0	145.6	145.5	4.3	-.1
Pastries	11						
Cake type doughnuts	12						
Cake type doughnuts	1201		131.8	134.2	136.3	3.3	1.6
Cookies, crackers, and related products	21		148.1	148.4	148.8	4.1	.3
Cookies, ice cream cones, and toaster pastries	2103	06/83	136.8	137.2	137.7	4.0	.4
Crackers, cracker sandwiches and pretzels	2104	06/83	155.1	155.2	155.5	4.2	.2
Flour and flour base mixes and doughs	0212		104.6	101.9	102.3	-9.2	.4
Flour	03		96.5	92.0	92.6	-18.5	.7
Wheat flour	0301	06/83	93.4	89.3	89.9	-18.0	.7
Flour base mixes and doughs	04						
Flour base mixes and doughs	0401	06/83	124.1	124.1	124.2	5.3	.1
Milled rice	0213		102.9	99.5	99.6	-4.4	.1
Head rice	01		106.5	103.0	103.2	-2.8	.2
Medium grain milled rice	0101		104.0	94.2	94.2	-11.1	0
Long grain milled rice	0102		107.5	105.7	105.9	-.6	.2
Other milled rice and byproducts	02						
Other milled rice and byproducts	0201	06/84	68.5	66.2	66.2	-16.7	0
Other cereals	0214		145.0	144.1	144.6	3.9	.3
Pasta products	02	06/85	119.1	110.4	113.0	-1.1	2.4
Macaroni, spaghetti, vermicelli, & other macaroni prod	0201	06/85	120.7	109.1	116.5	1.3	6.8
Noodle products	0202	06/85	113.6	115.0	101.4	-9.7	-11.8
Other cereals except pasta products	09	06/85	139.1	140.4	140.3	5.0	-.1
Cornmeal, grits, and hominy	0902	06/83	100.8	99.7	98.9	-.7	-.8
Breakfast cereals, ready to serve	0904	12/83	158.9	161.9	162.6	5.4	.4
Breakfast cereals, cooked	0905	12/83	161.1	161.1	(?)	(?)	(?)
Manufactured starch	0907	06/85	124.6	121.6	118.4	4.7	-2.6
Meats, poultry, and fish	022		121.0	121.9	121.8	9.2	-.1
Meats	0221		119.8	119.6	119.6	10.3	0
Beef and veal	01		116.2	119.7	121.2	9.5	1.3
USDA choice beef carcasses	0102		116.4	126.7	126.9	10.6	.2
Other USDA graded and ungraded beef carcasses	0107	12/88	120.0	111.7	114.2	3.4	2.2
Primal and fabricated beef cuts	0111		106.6	112.8	114.6	14.5	1.6
Boneless beef including hamburger	0113		115.6	109.2	112.5	-1.6	3.0
Variety meats (edible organs)	0115		81.5	81.8	79.5	5.3	-2.8
Pork	04		126.2	120.7	118.6	12.8	-1.7
Whole carcass pork	0401		182.1	144.5	(?)	(?)	(?)
Sliced bacon	0421		93.9	94.1	93.3	15.3	-.9
Hams and picnics, except canned	0432	12/88	123.5	133.3	130.7	11.8	-2.0
Other smoked pork	0434	12/88	110.4	116.6	113.8	-2.1	-2.4
Boiled ham, barbecued pork, and other cooked pork	0435	12/88	112.7	115.1	112.4	3.0	-2.3
Primal and fabricated cuts	0441	12/88	151.5	140.5	138.6	15.1	-1.4
Variety meats (edible organs)	0443	12/88	196.0	176.0	169.8	42.9	-3.5
Other meats	05		116.9	115.9	115.8	9.0	-.1
Fresh sausage, pork sausage, breakfast links, etc.	0571	12/88	124.7	121.5	121.4	13.8	-.1
Dry and semidry sausage	0572	12/88	119.1	118.7	117.9	11.1	-.7
Frankfurters and wieners	0573	12/88	118.1	117.0	117.1	8.2	.1
Other sausage, smoked and cooked	0574	12/88	118.6	117.1	116.2	9.9	-.8
Other canned meats	0579	12/88	109.9	110.5	109.7	6.8	-.7
Frozen ground meat patties	0581	12/88	111.8	109.7	109.6	-.6	-.1
Frozen portion control, other than meat patties	0582	12/88	113.2	113.4	118.6	14.6	4.6
Miscellaneous processed, frozen, or cooked meats	0583	12/88	114.3	116.3	116.6	7.4	.3
Processed poultry	0222		114.4	108.6	106.6	-1.8	-1.8
Young chicken	03		111.5	100.6	101.3	-1.5	.7
Whole broilers, wet ice, grade A, bulk	0316		113.5	99.4	101.9	-.4	2.5
Other wet ice pack bulk broilers	0317		112.8	106.4	107.9	5.5	1.4
Tray pack broilers	0319		103.2	92.0	90.7	-9.8	-1.4
Frozen broilers	0321		116.5	106.1	103.8	-2.8	-2.2
Mature chicken: hens/low	05		118.0	144.7	159.1	33.2	10.0
Turkeys	06		112.8	119.4	100.7	-9.0	-15.7
Whole young hens, grade A, frozen	0602		105.0	118.1	94.8	-19.4	-19.7
Whole young toms, grade A frozen	0603		111.2	112.0	93.0	-7.0	-17.0
Other young turkey	0604		118.8	123.1	111.7	.5	-9.3

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 Dec. 1990 From:	
			Aug. 1990 <sup>1</sup>	Nov. 1990 <sup>1</sup>	Dec. 1990 <sup>1</sup>	Dec. 1989	Nov. 1990
Processed poultry--Continued .....	0222						
Further processed poultry/small game .....	08		123.5	122.1	121.7	-1.8	-0.3
Turkey, cooked or smoked .....	0804		121.8	122.0	121.2	2.0	-.7
Chicken, cooked or smoked .....	0805		119.0	116.8	116.8	-4.2	0
Unprocessed and packaged fish .....	0223		138.9	157.7	160.2	15.9	1.6
Unprocessed fin fish .....	01		103.0	176.0	194.8	70.9	10.7
Haddock .....	0101		203.0	159.0	252.0	.5	58.5
Salmon .....	0103		70.8	138.0	149.3	( <sup>2</sup> )	8.2
Fresh packaged fish and seafood .....	02		180.2	183.8	182.1	2.4	-.9
Frozen packaged fish and seafood .....	03		128.9	138.1	136.6	10.3	-1.1
Frozen packaged fish, excluding shellfish .....	0311	12/82	137.4	145.3	146.4	13.4	.8
Frozen packaged shellfish and other seafood .....	0313	12/82	105.4	114.2	111.1	7.4	-2.7
Canned and cured seafood .....	04		101.8	99.1	99.0	-3.9	-1
Dairy products .....	023		120.2	114.9	112.2	-7.6	-2.3
Fluid milk products .....	0231		124.9	124.7	119.4	-2.8	-4.3
Packaged fluid milk and related products .....	03	12/82	123.2	123.1	117.5	-3.1	-4.5
Fluid whole milk .....	0301		123.5	123.1	117.4	-3.3	-4.6
Lowfat milk (1/2-2%) .....	0302	12/82	127.1	127.4	120.9	-2.1	-5.1
Skim milk .....	0303	12/82	131.4	131.1	126.8	-3.5	-3.3
Cream: light, heavy, sour, half & half, and whipped .....	0304	12/82	106.1	107.6	104.5	-6.4	-2.9
Cottage cheese .....	04						
Cottage cheese .....	0401	12/82	136.6	132.6	129.1	-1.1	-2.6
Other milk products .....	05						
Other milk products .....	0501	12/82	124.2	124.5	122.0	.4	-2.0
Butter .....	0232		70.1	70.6	70.6	-16.8	0
Natural, processed, and imitation cheese .....	0233		117.4	105.9	104.1	-12.1	-1.7
Natural cheese, except cottage cheese .....	02		114.5	99.1	98.0	-16.0	-1.1
Processed cheese and related products .....	03		122.7	116.8	114.1	-6.2	-2.3
Imitation cheese .....	04	06/88	130.3	130.6	128.6	-1.5	-1.5
Ice cream and frozen desserts .....	0234		123.1	122.4	122.5	.2	.1
Ice cream and ices .....	0201	06/83	121.4	120.8	120.9	.2	.1
Condensed and evaporated milk .....	0235		125.8	111.3	112.7	-16.0	1.3
Dry milk products .....	02						
Dry milk products .....	0201	12/83	120.4	98.5	97.9	-27.5	-.6
Liquid milk products .....	03	12/83	141.9	135.7	140.0	-1.1	3.2
Canned milk products, consumer type ca .....	0301	12/83	142.2	143.4	150.1	11.3	4.7
Condensed and evaporated milk products .....	0303	12/83	136.7	104.9	101.2	-36.9	-3.5
Processed fruits and vegetables .....	024		125.8	120.7	120.2	-.2	-.4
Canned fruits and juices .....	0241		128.1	125.1	125.1	1.4	0
Canned fruits .....	01		120.3	120.8	120.6	.5	-.2
Canned fruit juices .....	02		135.7	129.9	130.1	2.0	.2
Frozen fruits, juices and ades .....	0242		146.4	119.1	116.3	-1.5	-2.4
Frozen fruits .....	02		133.6	109.2	106.6	-1.0	-2.4
Frozen juices and ades .....	03		147.9	120.2	117.3	-1.7	-2.4
Frozen orange juice .....	0301		160.8	120.9	117.8	-3.2	-2.6
Frozen lemonade .....	0302		137.1	143.0	142.0	8.1	-.7
Frozen grape juice .....	0303		109.1	( <sup>2</sup> )	111.4	5.9	( <sup>2</sup> )
Grapefruit juice .....	0304		155.5	147.4	143.2	-2.4	-2.8
Other frozen fruit and berry juice, concentrate .....	0311		128.9	122.3	117.5	.3	-3.9
Dried and dehydrated fruits .....	0243		105.0	110.4	110.5	4.0	.1
Prunes .....	0101		119.5	131.7	131.7	10.2	0
Raisins .....	0102		91.1	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Other dried and dehydrated fruit .....	0111	12/82	114.3	118.7	118.7	4.4	0
Canned vegetables and juices .....	0244		115.2	114.5	114.0	-3.4	-.4
Canned vegetables, excl. hominy and mushrooms .....	0102	12/87	114.8	114.6	114.2	-3.2	-.3
Canned hominy and mushrooms .....	0105	12/87	129.6	131.3	131.3	5.7	0
Catsup and other tomato sauces .....	0127	12/87	109.4	108.5	107.8	-3.9	-.6
Canned vegetable juices .....	0139	12/87	106.5	103.6	103.2	-6.0	-.4
Frozen vegetables .....	0245		118.3	118.9	119.0	1.6	.1
Frozen green beans .....	0103		120.3	124.7	122.6	-.4	-1.7
Frozen Brussels sprouts .....	0105		99.6	99.6	99.6	6.8	0
Frozen French fried potatoes .....	0108		127.1	126.9	127.0	4.5	.1
Other frozen potato products .....	0109		104.6	103.9	107.7	3.8	3.7
Frozen cauliflower .....	0111		103.4	103.1	103.3	1.0	.2
Frozen succotash .....	0113		106.6	111.0	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Other frozen combinations .....	0115		94.0	96.8	96.8	2.8	0
Frozen carrots .....	0116		( <sup>2</sup> )	117.7	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Frozen sweet cut corn, yellow .....	0117		108.7	111.8	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Frozen sweet cob corn, yellow .....	0118		121.0	( <sup>2</sup> )	115.5	-3.6	( <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 Dec. 1990 From:	
			Aug. 1990 <sup>1</sup>	Nov. 1990 <sup>1</sup>	Dec. 1990 <sup>1</sup>	Dec. 1989	Nov. 1990
Frozen vegetables--Continued .....	0245						
Other frozen vegetables .....	0121		124.9	123.3	123.4	5.6	0.1
Dried and dehydrated vegetables .....	0246		192.2	169.7	170.0	3.3	.2
Potatoes, instant mashed .....	0101		273.2	230.6	230.1	.2	-.2
Onions .....	0103	12/82	102.6	( <sup>2</sup> )	102.6	12.7	( <sup>2</sup> )
Other dried and dehydrated vegetables .....	0111	12/82	103.7	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Sugar and confectionery .....	025		123.7	125.0	124.9	3.2	-.1
Raw cane sugar and byproducts .....	0252		119.6	119.4	117.2	-.3	-1.8
Raw cane sugar .....	01						
Raw cane sugar .....	0101		119.6	119.4	117.2	-.3	-1.8
Refined sugar .....	0253		122.6	123.0	122.9	.7	-.1
Granulated sugar .....	03	06/82	125.1	125.2	125.1	.8	-.1
Consumer units and individual services .....	0301	06/82	127.0	127.8	127.8	.1	0
Commercial units and bulk .....	0302	06/82	124.3	124.2	124.0	1.1	-.2
Liquid sugar or sugar syrup .....	06	06/82	120.0	120.4	120.4	-.2	0
Confectionery materials .....	0254		106.0	99.4	99.5	2.2	.1
Chocolate coatings .....	0104	06/83	94.2	94.9	96.6	5.9	1.8
Other chocolate and cocoa products .....	0105	06/83	98.9	99.0	98.9	2.9	-.1
Corn sweeteners .....	0107	06/85	128.6	115.7	115.5	1.2	-.2
Confectionery end products .....	0255		139.6	144.4	144.5	5.0	.1
Chewing gum .....	02						
Chewing gum .....	0201		131.2	133.2	133.2	2.9	0
Candy and nuts .....	03	06/83	122.2	127.6	128.1	5.7	.4
Chocolate and chocolate-type confectionery products .....	0301	06/83	118.9	118.7	118.9	.8	.2
Nonchocolate-type confectionery products .....	0302	06/83	125.1	125.8	126.0	3.3	.2
Other confectionery products .....	0303	06/83	127.4	151.0	152.4	18.7	.9
Sweetening syrups and molasses .....	04	12/85	147.0	133.3	127.3	-2.5	-4.5
Beverages and beverage materials .....	026		120.6	120.8	120.7	1.9	-.1
Alcoholic beverages .....	0261		116.8	117.4	117.0	2.1	-.3
Malt beverages .....	01		115.6	115.7	115.3	.7	-.3
Bottled beer .....	0101		108.6	108.8	108.8	3.8	0
Canned beer .....	0103		121.2	121.4	120.6	.4	-.7
Barrels and kegs .....	0105	06/82	108.9	108.9	108.9	-11.8	0
Other malt beverages .....	0107	06/82	105.8	105.6	105.6	1.3	0
Distilled spirits exc brandy (bulk & bott) .....	02		125.5	127.2	126.1	5.3	-.9
Bottled liquor, except brandy .....	0215	06/83	122.8	124.8	124.1	5.6	-.6
Wines, brandy and brandy spirits .....	04	12/83	115.6	116.4	116.7	4.3	.3
Grape table wines .....	0431	12/83	109.2	109.5	110.2	1.5	.6
Other fruit and berry wines .....	0433	12/83	111.5	111.5	111.5	0	0
Dessert wines .....	0434		109.8	115.6	114.6	5.9	-.9
Sparkling wines .....	0435	12/83	102.6	104.5	104.5	4.3	0
Soft drinks .....	0262		121.6	122.6	123.0	2.7	.3
Cola, excluding diet cola .....	01		125.1	126.1	126.6	3.1	.4
Cola, bottled, excluding diet cola .....	0106		131.3	130.4	131.9	4.0	1.2
Cola, cans, excluding diet cola .....	0121		113.1	116.5	116.2	2.0	-.3
Cola, bulk, excluding diet cola .....	0131		126.5	130.7	127.2	1.0	-2.7
Other carbonated drinks .....	05		116.6	117.8	118.2	2.5	.3
Carbonated orange soda .....	0502		112.5	119.3	120.2	0	.8
Lemon, lime and lemon-lime .....	0503		123.4	123.9	124.5	5.4	.5
Ginger ale .....	0505		98.6	97.1	97.1	( <sup>2</sup> )	0
Other carbonated nondiet soda .....	0509		119.0	119.8	120.4	2.8	.5
Diet cola .....	0511		110.7	111.7	110.3	1.4	-1.3
Other carbonated diet soda .....	0519		128.9	129.2	131.8	3.4	2.0
Noncarbonated soft drinks .....	06		127.0	126.6	126.6	1.1	0
Other noncarbonated fruit drinks and ades .....	0609		125.3	124.9	124.9	1.1	0
Packaged beverage materials .....	0263		117.2	115.4	113.3	-.1	-1.8
Coffee (whole bean, ground, & instant) .....	01		114.9	112.8	110.2	-.7	-2.3
Soluble (instant) coffee .....	0103		113.6	112.9	112.9	-.5	0
Ground roasted and whole bean coffee .....	0104	06/88	100.2	98.0	95.0	-.7	-3.1
Tea .....	03		126.7	126.7	126.7	3.7	0
Tea, in consumer packages .....	0313	12/85	107.4	107.4	107.4	3.7	0
Other beverage materials .....	0264		127.0	125.7	128.3	1.5	2.1
Malt and malt byproducts .....	0101		95.5	89.8	90.0	-11.6	.2
Liquid beverage bases, not used for soft drinks .....	0109	12/85	118.1	117.3	117.5	6.5	.2
Liquid beverage bases, used for soft drinks .....	0111	12/85	126.0	126.0	130.3	4.2	3.4
Flavoring syrups for fountain, ice cream, home bev. ....	0113	12/85	112.3	111.5	111.2	1.7	-.3
Fats and oils .....	027		126.3	114.6	116.8	6.0	1.9
Animal fats and oils .....	0271		90.1	98.5	99.4	2.6	.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 Dec. 1990 From:	
			Aug. 1990 <sup>1</sup>	Nov. 1990 <sup>1</sup>	Dec. 1990 <sup>1</sup>	Dec. 1989	Nov. 1990
Animal fats and oils--Continued .....	0271						
Lard .....	0109	12/88	100.7	112.9	112.7	7.8	-0.2
Edible tallow and stearin .....	0113	12/88	86.1	88.5	91.7	-8.6	3.6
Crude vegetable oils .....	0272						
Crude soybean oil .....	0102	12/87	126.4	105.0	111.2	13.6	5.9
Cottonseed oil, crude .....	0111		133.7	109.0	117.0	12.6	7.3
			154.7	139.3	136.3	14.1	-2.2
Vegetable oils, refined .....	0275	06/85	76.6	73.4	73.2	5.9	-3
Cottonseed oil, refined .....	0101	06/85	84.4	77.4	78.8	21.8	1.8
Shortening and cooking oil .....	0276						
Shortening, 100% vegetable .....	0102	12/89	129.4	119.2	120.4	3.6	1.0
Shortening, animal or vegetable/animal .....	0104	12/89	114.9	104.5	107.5	7.5	2.9
Hydrogenated oils, other than baking .....	0107		90.8	94.6	94.7	(?)	.1
Margarine .....	0109		105.3	98.4	99.8	-1.0	1.4
Salad and cooking oils .....	0111		137.0	131.4	132.4	7.9	.8
			135.7	119.4	119.4	.2	0
Miscellaneous processed foods .....	028		134.8	136.7	137.4	4.2	.5
Jams, jellies, and preserves .....	0281		123.9	122.3	122.8	2.6	.4
Pickles and pickle products .....	0282		141.7	143.3	143.3	4.1	0
Processed eggs .....	0283						
Frozen or liquid whole eggs .....	0101		111.2	123.9	121.5	-9.9	-1.9
Dried whole eggs .....	0102		107.0	128.3	(?)	(?)	(?)
			104.0	114.8	114.8	-12.8	0
Canned specialties .....	0284						
Canned dry beans .....	0102	12/82	132.4	131.4	133.0	3.3	1.2
Canned specialty foods .....	0103	12/82	125.9	123.6	124.1	-.3	.4
Canned soups .....	0104	12/82	110.7	109.3	110.6	.5	1.2
			150.0	149.6	153.2	6.2	2.4
Frozen specialties .....	0285						
Frozen pies and other baked goods .....	0109	12/82	134.2	132.9	134.6	3.4	1.3
Frozen dinners, meat pies, ethnic foods .....	0111	12/82	136.9	136.2	136.6	3.6	.3
Other frozen specialties .....	0113	12/82	137.0	134.9	137.2	2.6	1.7
			122.9	122.8	125.3	6.3	2.0
Meat sauces .....	0286		141.8	143.7	143.7	2.5	0
Other miscellaneous processed foods .....	0289						
Mayonnaise, salad dressings, and sandwich spreads .....	0102	12/86	137.8	141.6	141.8	5.3	.1
Flavoring extracts, emulsions & other liquid flavors .....	0151	12/85	118.3	119.1	119.3	5.3	.2
Miscellaneous flavoring powders and tablets .....	0153	12/85	103.1	103.1	102.7	-.2	-.4
Fruit, crushed or whole for fountain & ice cream use .....	0155	12/85	113.5	113.8	113.7	1.3	-.1
Food colorings .....	0157	12/85	113.2	114.3	113.7	1.0	-.5
Manufactured ice .....	0161	12/85	90.4	90.4	90.4	-2.2	0
Chips (potato, corn, etc.) .....	0172	12/85	112.5	112.7	113.0	2.8	.3
Other food preparations .....	0175	12/85	112.9	114.6	114.5	5.0	-.1
			120.1	126.7	127.3	6.3	.5
Prepared animal feeds .....	029		107.4	105.8	106.1	-3.8	.3
Grain by-product feeds .....	0291						
Wheat mill feed .....	0103	06/83	81.7	89.2	85.7	-13.5	-3.9
Gluten feed, corn .....	0107		85.0	90.8	82.7	-19.3	-8.9
			70.0	88.8	90.1	-1.7	1.5
Vegetable cake and meal feeds .....	0292						
Cottonseed cake and meal .....	0101		85.4	80.4	82.0	-9.9	2.0
Soybean meal .....	0111		106.9	103.3	98.5	-13.9	-4.6
Corn gluten meal .....	0113	06/85	83.0	77.5	79.6	-9.2	2.7
			141.6	147.0	144.3	-15.1	-1.8
Formula feeds .....	0293						
Poultry feeds: egg-type, broiler and turkey .....	0102	12/86	110.7	107.8	107.7	-3.7	-.1
Dairy cattle feeds, complete .....	0104	12/86	121.7	114.9	115.9	-4.8	.9
Dairy cattle feeds, supplements and concentrates .....	0106	12/86	116.7	116.9	114.3	-3.2	-2.2
Swine feeds, complete .....	0108	12/86	110.3	109.8	110.4	-2.6	.5
Swine feeds, supplements and concentrates .....	0112	12/86	121.6	117.5	117.0	-1.3	-.4
Beef cattle feeds, complete .....	0114	12/86	109.7	110.1	110.0	-1.1	-.1
Beef cattle feeds, supplements and concentrates .....	0116	12/86	123.9	123.5	123.2	-9.6	-.2
Other poultry and livestock feeds .....	0118	12/86	111.7	112.6	112.8	-.4	.2
			117.1	114.5	114.0	-.8	-.4
Miscellaneous feedstuffs .....	0294						
Pet food .....	02		129.1	130.4	131.1	1.1	.5
Dog and cat food .....	0202	12/85	137.9	138.6	138.9	2.5	.2
Other pet and specialty feeds .....	0203	12/85	117.8	118.2	118.6	2.6	.3
Other than pet food .....	03		121.7	123.8	123.8	2.0	0
Meat meal and meat and bone meal .....	0301		105.3	108.2	109.8	-4.1	1.5
Fish scrap and meal .....	0305		101.0	108.5	112.5	-1.1	3.7
Grain, ground, rolled .....	0307		104.7	121.7	121.7	-1.5	0
Sugar beet pulp, all forms .....	0313	06/82	75.4	76.2	76.9	.1	.9
Feed grade condensed and evaporated mi .....	0315	12/83	153.0	147.9	145.8	6.3	-1.4
			97.6	100.5	99.8	-27.9	-.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 Dec. 1990 From:	
			Aug. 1990 <sup>1</sup>	Nov. 1990 <sup>1</sup>	Dec. 1990 <sup>1</sup>	Dec. 1989	Nov. 1990
Miscellaneous feedstuffs--Continued .....	0294						
Cottonseed hulls .....	0319	06/85	238.3	184.5	185.3	-24.0	0.4
<b>Textile products and apparel .....</b>	<b>03</b>		<b>115.1</b>	<b>115.1</b>	<b>115.1</b>	<b>1.3</b>	<b>0</b>
Synthetic fibers .....	031		107.1	106.6	107.8	.8	1.1
Unprocessed filament yarns .....	0315		106.9	106.1	107.0	.1	.8
Cellulosic .....	01		133.2	135.7	136.0	3.1	.2
Non-cellulosic .....	02		102.0	101.0	101.9	-.3	.9
Polyester textile yarn, high denier .....	0223	12/89	100.2	101.3	101.3	1.3	0
Polyester industrial yarn .....	0224	06/83	125.4	125.1	124.5	( <sup>2</sup> )	-.5
Fibrous glass yarn .....	0231		121.3	120.5	120.5	-3.1	0
Polyolefin fibers, excluding producer textured .....	0232	12/89	96.2	95.0	102.3	2.3	7.7
Staple, tow, and fiberfill .....	0318		104.2	104.1	105.4	1.5	1.2
Cellulosic .....	01						
Non-cellulosic .....	02		97.3	96.6	98.2	1.4	1.7
Nylon and aramid .....	0201		92.0	90.6	96.1	.3	6.1
Polyester .....	0203		108.6	107.0	107.0	1.5	0
Polyolefin .....	0209	12/89	98.9	99.2	101.7	1.7	2.5
<b>Processed yarns and threads .....</b>	<b>032</b>		<b>111.3</b>	<b>111.1</b>	<b>111.3</b>	<b>-.1</b>	<b>.2</b>
Yarns .....	0326		109.5	109.2	109.4	-.4	.2
Cotton .....	01		102.3	101.7	101.1	1.7	-.6
Gray combed cotton yarn .....	0102	12/82	107.1	106.4	105.9	-.2	-.5
Gray carded cotton yarn .....	0104	12/82	96.3	94.2	94.0	-.7	-.2
Interplant transfers of gray cotton yarn .....	0106	12/88	105.5	105.5	104.3	3.9	-1.1
Finished cotton yarn .....	0107	12/82	118.9	120.4	120.1	4.5	-.2
Wool .....	02		94.0	93.2	93.2	-8.8	0
Gray spun wool yarn .....	0201	12/88	101.1	98.2	98.2	-7.9	0
Synthetic .....	03		112.0	111.7	112.1	-.7	.4
Rayon and/or acetate yarn .....	0301	12/82	120.3	122.1	121.9	2.4	-.2
Acrylic and/or modacrylic yarn .....	0303	12/82	105.9	105.9	105.6	-.1	-.3
Gray and finished spun polyester yarn .....	0305	12/82	111.5	109.8	109.4	-1.7	-.4
Interplant transfers of gray synthetic yarn .....	0306	12/88	103.8	103.8	103.8	7.9	0
Textured polyester filament yarn .....	0307	12/82	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Textured nylon filament yarn .....	0309	12/82	112.7	113.3	115.4	5.3	1.9
Textured yarns except nylon and polyester .....	0311	06/83	109.2	109.2	109.2	-8.8	0
Other synthetic yarn .....	0313	06/83	110.4	111.6	111.5	1.5	-.1
Covered elastic yarn .....	0315	06/84	117.4	117.4	117.4	2.4	0
Other throwing and winding mill products .....	04	12/88	107.4	108.7	109.9	6.7	1.1
Thrown filament yarns, except textured .....	0402	12/88	109.3	111.2	111.3	6.2	.1
Commission throwing/texturing filament yar .....	05	12/88	99.9	99.9	99.9	-2.1	0
Other finishing of yarn .....	06	12/89	101.5	101.5	101.5	1.5	0
Commission finishing of yarn, raw stock/narrow fabr. ....	0602	12/89	102.0	102.0	102.0	2.0	0
<b>Threads .....</b>	<b>0327</b>		<b>133.5</b>	<b>134.7</b>	<b>135.0</b>	<b>3.6</b>	<b>.2</b>
Cotton finished .....	01		137.9	137.8	138.3	3.8	.4
Synthetic and silk, finished .....	03		130.3	132.3	132.5	4.4	.2
Synthetic and silk thread, home use .....	0335	06/84	115.5	114.9	114.9	.1	0
Synthetic and silk thread, industrial use .....	0337	06/84	122.2	124.5	124.7	5.1	.2
Unfinished thread .....	04	12/88	104.6	104.6	104.6	0	0
<b>Gray fabrics .....</b>	<b>033</b>		<b>117.2</b>	<b>117.4</b>	<b>118.0</b>	<b>1.1</b>	<b>.5</b>
<b>Broadwovens .....</b>	<b>0337</b>		<b>118.0</b>	<b>118.2</b>	<b>118.9</b>	<b>1.1</b>	<b>.6</b>
Cotton .....	01		115.1	115.8	116.2	2.4	.3
Sheeting .....	0103		86.9	88.7	87.9	1.5	-.9
Twill weaves .....	0115		107.8	112.8	112.9	4.3	.1
Other gray cotton .....	0123	06/87	113.6	113.9	114.1	1.8	.2
Wool .....	02						
Wool broadwoven fabric .....	0201	06/85	116.7	113.4	113.4	-.4	0
Synthetic .....	03		115.2	115.4	116.1	.7	.6
Filament rayon and/or acetate fabric .....	0301	06/87	121.8	122.0	122.8	-.8	.7
Filament polyester fabric .....	0303	06/87	105.8	106.8	108.5	-.7	1.6
Filament nylon fabric .....	0305	06/87	123.3	122.2	122.2	-2.6	0
Plain printcloth, spun polyester/cotton blend .....	0363		120.4	120.2	120.4	1.7	.2
Twill weaves .....	0379	06/87	108.4	109.7	109.6	3.1	-.1
Spun/filament yarn fabrics .....	0381	06/87	110.2	110.6	111.8	4.8	1.1
Other gray fabrics .....	0383	06/87	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
<b>Knits .....</b>	<b>0338</b>		<b>110.0</b>	<b>110.1</b>	<b>110.6</b>	<b>2.6</b>	<b>.5</b>
Circular knits, except hosiery .....	03						
Circular knits, except hosiery .....	0301		107.2	107.5	107.5	.1	0
Warp knits, except hosiery .....	04						
Warp knits, except hosiery .....	0401		112.8	112.8	113.8	5.4	.9
<b>Other fabrics .....</b>	<b>0339</b>						
Tire cord fabric .....	0101	06/84	110.3	110.0	110.0	.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 Dec. 1990 From:	
			Aug. 1990 <sup>1</sup>	Nov. 1990 <sup>1</sup>	Dec. 1990 <sup>1</sup>	Dec. 1989	Nov. 1990
Finished fabrics .....	034		115.8	116.3	116.5	1.3	0.2
Broadwovens .....	0342		114.9	114.9	114.9	-.4	0
Cotton .....	01		107.0	106.2	106.5	1.2	.3
Corduroy .....	0106	06/87	118.2	(?)	(?)	(?)	(?)
Broadcloth .....	0115	06/87	103.9	105.3	107.2	2.4	1.8
Blue indigo denim .....	0117	06/87	98.6	98.6	99.0	-3.9	.4
Other finished fabrics .....	0119	06/87	112.3	110.5	109.1	-.5	-1.3
Wool .....	02		125.1	124.6	124.6	-4.4	0
Apparel fabrics .....	0203	06/85	114.0	113.6	113.6	-5.1	0
Non-apparel fabrics and felts .....	0207	06/85	124.5	123.8	123.7	-.2	-.1
Synthetic .....	03		117.7	118.1	118.0	-.2	-.1
Filament polyester fabric .....	0301	06/87	109.0	108.6	109.2	-2.1	.6
Other filament fabrics .....	0303	06/87	107.7	107.7	107.3	1.4	-.4
Broadcloth .....	0305	06/87	108.3	110.9	110.9	2.4	0
Twill weaves .....	0307	06/87	108.9	111.6	111.6	5.8	0
Spun/filament yarn fabric .....	0309	06/87	107.5	108.3	108.5	2.3	.2
Other finished fabric .....	0311	06/87	113.0	113.7	112.1	.1	-1.4
Knits .....	0343		108.5	108.6	108.6	.4	0
Circular knit outerwear fabric .....	04		105.1	105.3	105.4	1.0	.1
Single knit .....	0403		109.6	109.6	109.6	1.5	0
Double and rib knit .....	0413		103.7	104.7	104.9	-.6	.2
Other circular knit fabric .....	05		114.9	114.3	114.3	-1.0	0
Underwear and nightwear fabric .....	0501		130.2	(?)	127.6	-3.3	(?)
High pile fabric .....	0503		108.2	108.2	108.2	-.3	0
All other circular knit fabrics .....	0505		109.2	109.2	109.7	.8	.5
Warp knit outerwear fabric .....	06		117.5	117.9	117.9	0	0
Warp knit underwear and nightwear fabric .....	07						
Warp knit underwear and nightwear fabric .....	0703		113.8	114.0	114.0	1.8	0
Other warp knit fabric .....	08		110.0	109.9	109.9	-.9	0
Narrow fabrics .....	0344		111.2	111.2	111.2	2.0	0
Nonwovens and felt goods .....	0345		130.8	134.9	136.2	6.0	1.0
Nonwoven fabrics .....	0321		132.4	137.3	137.3	6.1	0
Pressed wool felt .....	0331	12/85	128.0	128.9	150.0	15.4	16.4
Punched or needled felt .....	0332	12/85	105.0	105.0	104.4	-.9	-.6
Coated fabrics, not rubberized .....	0346	06/85	113.4	113.2	114.0	.8	.7
Vinyl coated or laminated fabric .....	0102	06/85	112.2	113.0	114.3	.5	1.2
Polyurethane and other coated or laminated fabric .....	0103	06/85	115.8	113.6	113.6	.9	0
Embroideries and lace goods .....	0347	06/85	123.7	124.3	124.3	5.3	0
Embroideries .....	01	06/85	123.3	123.8	123.9	5.4	.1
Schiffli machine embroideries .....	0105	06/85	128.1	130.1	130.3	2.6	.2
Other embroideries and needlework on fabric .....	0106	12/85	121.6	121.7	121.6	6.3	-.1
Lace goods .....	02	12/85	125.6	126.9	126.9	5.3	0
Apparel & other fabricated textile prods .....	038		116.4	116.4	116.0	1.6	-.3
Apparel .....	0381		118.0	117.9	117.3	1.4	-.5
Women's .....	01		116.7	116.5	115.3	.5	-1.0
Skirts, including uniforms .....	0122		109.0	108.9	108.9	2.0	0
All other outerwear, n.e.c. .....	0143	06/83	105.6	106.7	106.7	.2	0
Sweaters, jackets, and jerseys .....	0144	12/84	115.5	109.7	98.8	(?)	-9.9
Dresses .....	0145	12/84	117.0	113.6	108.6	(?)	-4.4
Suits .....	0146	12/84	111.0	111.0	110.9	-.1	-.1
Slacks, jeans, and dungarees .....	0151	12/84	101.5	101.6	101.6	1.1	0
Blouses, waists & shirts exc. knit sport & sweat .....	0152		145.0	147.6	147.7	3.5	.1
Knit outerwear sportshirts, incl. sweatshirts .....	0153		(?)	(?)	(?)	(?)	(?)
Separate tailored suit-type jackets, incl. uniforms .....	0162		108.9	108.7	107.7	-.2	-.9
Tailored coats, ex. fur, all leather & raincoats .....	0163		101.3	(?)	(?)	(?)	(?)
Leather coats and jackets .....	0166	12/85	117.6	117.6	117.6	.3	0
Raincoats and other waterproof outer garments .....	0167		129.2	(?)	(?)	(?)	(?)
Finished seamless and simulated seamed hosiery .....	0169	06/84	108.5	110.4	110.4	3.7	0
Unfinished seamless and simulated seamed hosiery .....	0171	06/84	110.7	116.6	116.6	9.4	0
Brassieres .....	0174		119.3	119.3	119.3	-2.0	0
Girdles, corsets, combinations and accessories .....	0175		132.6	132.6	132.6	2.6	0
Panties .....	0176		120.6	119.1	119.1	1.2	0
Slips, half slips, and petticoats .....	0177		114.4	114.7	114.4	3.5	-.3
Nightwear .....	0178		112.4	112.7	112.7	1.3	0
Ladies' robes, dressing gowns and housecoats .....	0179		105.5	105.3	105.1	.5	-.2
Underwear, except slips and panties .....	0181	06/83	123.9	123.9	123.9	1.1	0
Bathing suits .....	0182		132.9	136.9	141.9	1.4	3.7
Washable service apparel .....	0188		108.2	108.2	108.2	-4.2	0
Men's and boys' .....	02		120.4	120.7	120.4	2.0	-.2
Men's business & other suits, regular & light weight .....	0206		132.0	132.0	132.3	3.0	.2
Men's & boys' dress, sport, & uniform trousers .....	0215		118.0	118.4	118.1	1.7	-.3
Men's & boys' denim jeans & casual slacks .....	0217		118.3	118.1	118.2	.9	.1
Men's & boys' jeans & jean-cut casual slacks, oth fa .....	0219		108.0	108.0	103.3	-2.6	-4.4

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 Dec. 1990 From:	
			Aug. 1990 <sup>1</sup>	Nov. 1990 <sup>1</sup>	Dec. 1990 <sup>1</sup>	Dec. 1989	Nov. 1990
Apparel--Continued .....	0381						
Men's and boys' work clothing .....	0221		113.3	113.3	113.3	1.1	0
Men's and boys' work shirts .....	0228	06/83	119.8	119.9	119.8	.9	-.1
Men's sport coats & jackets, business type & other .....	0256		128.0	128.5	128.3	1.2	-.2
Men's/boys' sweaters, jackets, and jerseys .....	0258	12/84	112.7	114.0	113.7	2.2	-.3
Men's & boys' raincoats & other waterproof outerwear .....	0266	06/85	116.2	116.2	116.2	2.7	0
Men's and boys' leather coats and jackets .....	0267	12/85	132.3	132.3	132.3	2.9	0
Men's finished hosiery .....	0272		120.2	120.2	120.2	2.8	0
Men's unfinished hosiery .....	0273	06/84	106.5	106.5	106.5	.7	0
Men's and boys' knit undershirts .....	0274		122.7	122.7	122.7	5.7	0
Men's and boys' knit shorts and briefs .....	0275		111.2	111.2	111.2	1.7	0
Men's and boys' robes and dressing gowns .....	0279	06/85	109.9	109.9	109.9	.9	0
Men's/boys' swimwear, athletic shorts & oth. outerwr .....	0281	12/84	119.1	119.5	119.4	4.6	-.1
Men's and boy's neckwear .....	0282		124.8	125.1	125.1	2.0	0
Boys' dress and sport trousers .....	0292		99.1	99.1	99.1	-.8	0
Men's/boys' shirts, excl. sport & sweatshirts .....	0296	12/84	122.9	123.3	123.1	1.7	-.2
Men's/boys' woven sportshirts .....	0297	12/84	108.5	109.6	109.5	3.6	-.1
Men's/boys' knit sportshirts incl. sweatshirts .....	0298	06/83	110.3	110.3	110.3	2.6	0
Girls', children's and infants' .....	03		115.7	115.5	115.6	4.3	.1
Dresses/blouses/shirts, ex. knit sport & sweatshirts .....	0349	12/84	116.9	117.2	117.2	2.4	0
Knit sport and sweatshirts .....	0351	12/84	110.1	110.0	110.9	10.0	.8
Other outerwear, n.e.c. .....	0355	12/84	104.0	104.1	104.1	7.0	0
Infants' and children's ankle hosiery .....	0363	06/84	108.8	109.1	109.1	2.0	0
Other infants' and children's finished hosiery .....	0365	06/84	103.4	103.3	103.3	-.1	0
Underwear .....	0368	06/82	137.7	139.6	139.6	2.3	0
Nightwear .....	0369	06/82	123.6	123.9	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Miscellaneous apparel and accessories .....	04	12/83	111.7	111.8	111.4	.8	-.4
Fur products .....	0407	12/83	100.7	99.9	98.6	-5.5	-1.3
Millinery .....	0409	06/85	106.4	106.2	106.2	2.0	0
Hats and hat bodies, except cloth and millinery .....	0411	06/85	126.4	126.4	126.4	7.8	0
Cloth hats and caps .....	0412	06/85	114.8	115.0	115.0	2.0	0
Fabric workgloves and mittens .....	0419	06/85	112.7	112.9	112.9	2.4	0
Waterproof outer garments, n.e.c. .....	0421	06/85	118.9	119.1	119.1	1.9	0
Leather & sheep lined clothing, ex. coats & jackets .....	0423	12/85	111.3	111.3	111.3	5.1	0
Belts, other than leather .....	0425	06/85	105.1	104.8	104.8	1.3	0
Knit products, n.e.c. .....	0429	12/85	107.4	107.4	107.4	3.4	0
Apparel and accessories, n.e.c. .....	0441	12/85	110.4	111.9	111.7	3.0	-.2
Contract work on apparel .....	05	06/87	109.6	109.9	110.2	1.8	.3
Textile housefurnishings .....	0382		110.0	110.1	110.1	1.7	0
Bed clothes .....	01		110.7	110.4	110.8	1.9	.4
Bedsprings and bedsets .....	0102		108.6	108.4	109.0	.5	.6
Sheets and pillow cases .....	0134	06/86	109.9	109.8	110.1	2.4	.3
Comforters .....	0136	06/87	90.4	89.1	89.5	.6	.4
Blankets .....	0138	06/87	117.4	117.2	117.2	5.0	0
Other textile housefurnishings .....	03	06/83	110.2	110.6	110.3	1.5	-.3
Towels and washcloths .....	0303		105.5	104.6	104.1	-.6	-.5
Draperies .....	0307		125.4	126.5	126.5	4.1	0
Curtains, except lace .....	0308	06/84	113.5	113.7	113.7	2.9	0
Other textile housefurnishings .....	0311	06/83	108.7	109.9	109.6	1.4	-.3
Fabricated products, n.e.c. .....	0383		112.1	112.4	112.8	2.5	.4
Camping equipment .....	02		114.4	115.8	120.2	6.0	3.8
Camping tents .....	0212		118.8	123.1	131.4	10.6	6.7
Industrial and other fabricated products .....	03		112.2	112.5	112.7	2.3	.2
Men's/boys' suit, coat findings & hat, .....	0305	12/83	120.7	121.2	121.2	1.4	0
Automotive trimmings .....	0308	12/83	106.9	106.9	106.9	1.4	0
Other trimmings and findings .....	0311	12/83	105.4	105.5	105.5	.2	0
Hard fiber cordage and twine .....	0323	06/85	83.6	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Soft fiber cordage and twine, except cotton .....	0324	06/85	124.5	125.2	124.7	.3	-.4
Tarpaulins and other covers .....	0332		125.7	125.7	125.7	.2	0
Textile bags .....	0341	12/85	111.5	113.2	114.3	4.3	1.0
Tents, other than camping tents .....	0343	12/85	106.9	106.9	106.9	2.0	0
Awnings .....	0344	12/85	122.1	124.0	128.4	4.3	3.5
All other industrial and fabricated products .....	0351	12/85	103.6	103.7	103.8	3.8	.1
Miscellaneous textile products/services .....	039	06/85	114.1	114.2	114.3	.5	.1
Textile materials n.e.c. & proc. textile .....	0391	06/85	117.9	117.8	117.8	-.5	0
Textile fibers, yarns, and fabrics, n.e.c. .....	01	06/85	112.1	111.7	111.3	-4.2	-.4
Scouring and combing mill products, n.e.c. .....	0102	06/85	118.3	114.5	113.4	-14.5	-1.0
Padding and upholstery filling .....	0104	12/85	109.7	110.9	110.7	1.5	-.2
Other non-fabricated products, n.e.c. .....	0109	06/85	107.3	108.2	108.2	.9	0
Textile waste .....	02	12/85	126.7	126.9	127.3	2.2	.3
Waste rags and textile waste .....	0202	12/86	125.7	125.7	125.7	1.0	0
Used wiping cloths .....	0203	12/86	100.8	100.8	102.2	1.8	1.4
Contract work on textile products .....	0392	06/87	107.8	108.5	108.7	3.1	.2
Commission finishing of broadwoven fabrics .....	0101	06/87	110.5	112.1	112.5	5.2	.4
Commission knitting of gray fabric .....	0103	06/87	104.6	104.6	104.6	.4	0
Comm. knitting/finishing or finishing only of knits .....	0105	06/87	106.4	106.6	106.6	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 Dec. 1990 From:	
			Aug. 1990 <sup>1</sup>	Nov. 1990 <sup>1</sup>	Dec. 1990 <sup>1</sup>	Dec. 1989	Nov. 1990
<b>Hides, skins, leather, and related products</b>	<b>04</b>		142.2	140.5	140.6	0.8	0.1
Hides and skins	041		217.2	204.0	202.9	-10.1	-5
Cattle hides	0411		217.0	203.6	202.5	-10.3	-5
Other hides, skins, and pelts	0417	12/88	117.5	112.6	112.6	3.0	0
Leather	042		177.3	174.9	174.7	.4	-.1
Finished cattlehide and kipside leather	0421		171.6	170.3	169.8	1.1	-.3
Sole leather	01		172.3	171.4	167.4	2.3	-2.3
Upper leather, including patent	02		161.9	161.1	161.6	.5	.3
Dress and casual shoe	0201		164.1	162.8	163.4	1.2	.4
Other upper leather	0202		150.6	(?)	151.8	-3.5	(?)
Other grains except offal	03		192.1	190.8	189.6	2.0	-.6
Bag, case, and strap leather	0301		222.0	223.8	223.8	5.6	0
Garment leather	0302		159.3	160.7	160.8	2.2	.1
Upholstery leather	0303		184.1	180.7	177.5	.5	-1.8
Other grains	0304		211.5	209.6	209.6	.8	0
Finished splits	04						
Finished splits	0401		182.1	175.5	175.5	.7	0
Finished sheep and lamb leather	0423		168.5	167.6	167.6	-1.5	0
Garment leather	0103		177.7	176.3	176.3	-2.3	0
Rough, crust, and wet blue	0101		288.4	272.9	275.1	-2.9	.8
Other finished leather, n.e.c.	0101	06/83	116.7	115.8	115.1	-2.0	-.6
Footwear	043		126.0	125.8	126.1	2.4	.2
Men's footwear	0431		133.1	133.8	134.3	4.1	.4
Men's leather upper footwear	01		135.0	135.9	136.4	4.5	.4
Dress and casual shoes	0113		135.7	137.3	138.0	6.3	.5
Boots	0115		126.8	127.2	127.2	3.7	0
Work shoes or boots	0117		138.7	138.7	139.3	2.2	.4
Houseslippers, except slipper socks	0118	06/85	152.1	152.1	152.1	7.9	0
Men's non-leather upper footwear	03		116.1	116.1	116.1	.8	0
Plastic upper footwear	0301		116.3	116.3	116.3	.8	0
Men's other upper dress and casual shoes	0303	06/83	98.2	98.8	98.8	-1.1	0
Women's footwear	0432		119.1	118.1	118.1	1.1	0
Women's leather upper footwear	01		121.5	121.8	121.8	2.6	0
Dress shoes	0101		119.6	121.1	121.1	4.8	0
Casual shoes	0103		132.5	132.6	132.6	.8	0
House slippers, except slipper socks	0104	06/85	164.8	164.8	164.8	1.0	0
Women's plastic upper footwear	03		113.2	110.9	110.9	-1.4	0
Dress shoes	0301		103.0	100.9	100.9	-.8	0
Casual shoes	0303		114.0	110.6	110.6	-3.6	0
Women's other non-leather upper footwear	04		130.3	126.3	126.8	.2	.4
Women's other upper dress shoes	0404	06/83	(?)	(?)	127.7	(?)	(?)
House slippers, except slipper socks	0407	06/85	115.7	108.7	109.6	-5.5	.8
Children's footwear (size 8 1/2 - 12)	0433		131.9	131.3	132.0	3.1	.5
Children's leather upper footwear	0141		140.4	140.5	140.5	3.3	0
Misses' footwear (size 12 1/2 - 2 1/2)	0434		120.0	120.1	120.2	3.3	.1
Misses' leather upper footwear	0147		117.0	117.1	117.3	.3	.2
Youths', boys' ftwear. (size 12 1/2-6)	0435		128.9	128.9	128.9	0	0
Infants', babies' ftwear. (size 1-8)	0436		128.7	128.4	128.6	2.2	.2
Infants' and babies' leather upper footwear	0159		134.2	133.5	133.8	2.5	.2
Infants' and babies' non-leather upper footwear	0161		117.6	118.5	118.5	.8	0
Athletic footwear	0437		124.1	124.1	124.1	.8	0
Other footwear	0438						
Other leather and related products	044		130.6	130.3	130.6	4.6	.2
Luggage and small leather goods	0441		128.5	127.9	128.2	3.6	.2
Hand luggage	0112	12/84	113.2	105.3	110.1	-.3	4.6
Luggage other than hand luggage	0113	12/84	124.4	130.3	127.2	5.9	-2.4
Women's & children's handbags & purses	0128	06/82	(?)	(?)	(?)	(?)	(?)
Other personal leather goods	0132	06/82	130.3	131.5	131.3	5.8	-.2
Gloves	0442		124.4	124.4	124.4	4.0	0
All leather dress & semidress gloves and mittens	0103	06/85	123.0	123.0	123.0	4.9	0
All leather work gloves and mittens	0104	06/85	122.5	122.5	122.5	3.7	0
Industrial leather	0443		138.8	140.3	140.3	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 Dec. 1990 From:	
			Aug. 1990 <sup>1</sup>	Nov. 1990 <sup>1</sup>	Dec. 1990 <sup>1</sup>	Dec. 1989	Nov. 1990
Industrial leather--Continued .....	0443						
Industrial leather belting/other industrial products .....	0103	06/85	135.6	137.1	137.1	1.6	0
Footwear cut stock .....	0444		140.3	141.0	141.0	3.0	0
Boot and shoe cut stock and findings .....	0102	12/84	122.1	122.7	122.6	2.9	-.1
Leather/leather-like goods, n.e.c. ....	0445	06/85	121.1	121.0	121.4	8.9	.3
Leather/leather-like goods, other than belts .....	0101	06/85	117.4	117.2	117.2	4.5	0
Leather belts .....	0111	06/85	124.8	124.8	125.5	13.0	.6
<b>Fuels and related products and power .....</b>	<b>05</b>		<b>82.4</b>	<b>97.4</b>	<b>90.2</b>	<b>22.4</b>	<b>-7.4</b>
Coal .....	051		96.9	97.6	97.9	.7	.3
Anthracite .....	0511		104.3	107.6	107.6	3.0	0
Prepared anthracite shipped .....	01		102.4	106.3	106.3	4.6	0
Bituminous coal .....	0512		96.8	97.5	97.8	.7	.3
Spot sales of prepared bituminous coal .....	02		95.1	95.6	95.5	2.8	-.1
Steam electric utilities .....	0209		96.5	97.2	97.1	2.8	-.1
Metallurgical/coke producers .....	0212		90.7	89.8	89.8	.7	0
All other industrial users .....	0215	06/83	94.4	95.4	95.1	4.5	-.3
Contract sales of prepared bituminous coal .....	03		98.0	98.8	100.2	2.7	1.4
Steam electric utilities .....	0301		101.6	102.3	104.2	2.7	1.9
Metallurgical/coke producers .....	0303		86.7	88.4	87.5	4.0	-1.0
All other industrial users .....	0306		94.3	94.7	94.9	1.8	.2
Prepared bituminous coal, resid./comm. use .....	05	12/86	87.9	87.9	87.9	-5.7	0
Prepared bituminous coal for export .....	06	12/86	88.7	89.7	77.5	-12.2	-13.6
Prepared bituminous coal, intracomp. trans .....	07	12/86	95.9	96.5	100.7	-.1	4.4
Unprepared coal .....	08		101.6	101.1	101.6	1.1	.5
Coke oven products .....	052		91.2	92.1	91.7	2.1	-.4
Coke .....	0522						
Coke .....	0101		84.0	83.8	84.0	-3.2	.2
Gas fuels .....	053		71.8	85.2	86.5	13.8	1.5
Natural gas <sup>3</sup> .....	0531		74.3	79.4	84.7	3.7	6.7
Interstate .....	0102		69.1	75.4	80.5	2.2	6.8
Intrastate .....	0103		98.3	100.7	107.0	7.0	6.3
Liquefied petroleum gas .....	0532		67.6	119.2	102.9	76.5	-13.7
Propane .....	0104		82.7	128.1	106.7	60.0	-16.7
Butane .....	0105		46.5	95.2	88.3	84.0	-7.2
Ethane .....	0106		60.5	134.1	112.6	143.7	-16.0
Other natural gas liquids .....	0107	06/84	66.5	116.0	100.4	73.1	-13.4
<b>Electric power .....</b>	<b>054</b>		<b>122.1</b>	<b>117.6</b>	<b>116.9</b>	<b>3.8</b>	<b>-.6</b>
Commercial power, 40 kw demand .....	0542		119.1	114.8	114.3	3.3	-.4
New England .....	1101		114.5	109.9	110.7	9.2	.7
Mid-Atlantic .....	1204		105.4	101.3	101.5	.9	.2
East North Central .....	1307		112.0	104.1	103.5	-6.4	-.6
West North Central .....	1411		144.5	128.3	127.6	.2	-.5
South Atlantic .....	1514		115.8	116.8	116.5	1.1	-.3
East South Central .....	1617		117.9	116.2	116.1	-.4	-.1
West South Central .....	1721		121.6	112.6	108.3	.9	-3.8
Mountain .....	1824		110.6	105.7	104.5	-2.7	-1.1
Pacific .....	1927		142.8	143.4	144.7	20.4	.9
Industrial power, 500 kw demand .....	0543		124.6	120.1	119.2	4.4	-.7
New England .....	1101		110.8	112.1	113.0	7.1	.8
Mid-Atlantic .....	1204		121.0	122.0	121.0	4.9	-.8
East North Central .....	1307		116.3	113.0	112.1	-1.9	-.8
West North Central .....	1411		155.1	131.9	131.0	.3	-.7
South Atlantic .....	1514		126.6	114.3	114.1	.4	-.2
East South Central .....	1617		121.7	120.9	120.8	-1.5	-.1
West South Central .....	1721		117.1	112.7	107.8	-.8	-4.3
Mountain .....	1824		111.9	106.7	105.8	-1.3	-.8
Pacific .....	1927		143.5	143.7	145.5	35.0	1.3
Crude petroleum (domestic production) .....	0561		75.2	98.0	79.5	32.9	-18.9
Petroleum products, refined .....	057		74.5	96.4	87.0	40.5	-9.8
Gasoline .....	0571		82.2	98.3	88.0	45.2	-10.5
Leaded regular motor gasoline .....	02		84.6	99.7	90.5	46.9	-9.2
Sales to jobbers, retailers and other resellers .....	0202		84.3	99.4	90.4	47.2	-9.1
Sales to end users .....	0203		96.8	109.2	94.7	39.1	-13.3
Premium grade motor gasolines .....	03		87.5	104.2	95.1	40.1	-8.7

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 Dec. 1990 From:	
			Aug. 1990 <sup>1</sup>	Nov. 1990 <sup>1</sup>	Dec. 1990 <sup>1</sup>	Dec. 1989	Nov. 1990
Gasoline—Continued .....	0571						
Sales to jobbers, retailers and other resellers .....	0302		85.6	101.9	93.0	40.1	-8.7
Sales to end users .....	0303		88.4	107.1	97.3	39.6	-9.2
Unleaded regular gasoline .....	04		80.5	96.8	85.7	47.3	-11.5
Sales to jobbers, retailers and other resellers .....	0402		79.9	96.1	85.1	47.2	-11.4
Sales to end users .....	0403		78.3	96.6	86.2	47.6	-10.8
Kerosene and jet fuels .....	0572		65.2	107.4	94.2	46.7	-12.3
Kerosene .....	02						
Kerosene .....	0201		70.7	94.1	82.3	24.3	-12.5
Jet fuels .....	03		64.5	109.1	95.7	49.5	-12.3
Kerosene-type .....	0301		65.1	113.0	97.5	47.1	-13.7
Light fuel oils .....	0573		72.3	98.9	89.3	31.1	-9.7
Fuel oil no. 2 .....	02						
Fuel oil no.2 to resellers .....	0201		72.5	98.0	87.6	28.1	-10.6
#2 diesel fuel .....	03		72.9	100.0	91.0	32.8	-9.0
Other light fuel oils .....	04						
Other light fuel oils .....	0401	06/85	86.0	125.7	113.9	37.7	-9.4
Residual fuels .....	0574		45.8	80.4	73.7	42.0	-8.3
Sales to resellers .....	07	06/85	68.9	105.5	87.7	28.6	-16.9
Containing < 1% sulfur .....	0701		53.8	68.6	65.3	44.2	-4.8
Containing > 1% sulfur .....	0702		54.8	92.0	71.7	21.7	-22.1
Sales to end users .....	08						
Sales to end users .....	0801	06/85	54.7	106.6	103.7	50.9	-2.7
Finished lubricants .....	0576		115.7	136.6	137.5	23.2	.7
Lubricating grease .....	03		111.4	121.2	122.2	11.4	.8
Lubricating grease .....	0303	06/85	109.0	118.6	119.6	11.4	.8
Lubricating and similar oils .....	04						
Lubricating and similar oils .....	0401	06/85	108.6	129.1	129.9	24.2	.6
Petroleum and coal products, n.e.c. ....	058	12/84	68.0	69.9	74.2	23.7	6.2
Petroleum and coal products, n.e.c. ....	0581						
Petroleum coke .....	0111	06/85	27.3	29.8	32.4	-28.2	8.7
Asphalt (liquid) .....	0112	06/85	61.3	63.4	69.2	51.1	9.1
Other petroleum and coal products .....	0119	12/84	140.5	140.8	140.8	3.9	0
<b>Chemicals and allied products</b> .....	06		122.5	127.9	127.8	5.6	-1
Industrial chemicals .....	061		110.7	119.3	117.5	5.3	-1.5
Basic inorganic chemicals <sup>4</sup> .....	0613		112.0	113.0	112.7	2.0	-3
Alkalies and chlorine .....	01		103.5	102.6	100.0	-2.1	-2.5
Chlorine liquid .....	0101		83.2	79.9	67.2	-36.5	-15.9
Potassium hydroxide (caustic potash) .....	0102		102.9	106.5	106.6	( <sup>2</sup> )	.1
Natural sodium carbonate .....	0103		111.6	112.7	110.9	3.2	-1.6
Sodium hydroxide, liquid (caustic soda) .....	0104		107.3	106.5	105.7	6.0	-8
Other inorganic chemicals .....	02		114.7	116.1	116.5	3.0	.3
Aluminum hydroxide .....	0206	06/87	133.4	133.4	120.1	-10.5	-10.0
Lime, inc. quick, hydrated & dead burned dolomite .....	0213		104.2	104.1	104.5	4.4	.4
Hydrochloric acid .....	0221		( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Sulfuric acid .....	0232	06/87	112.0	114.4	114.4	3.9	0
Other inorganic acids .....	0242	12/82	109.7	109.7	109.6	0	-1
Barite .....	0252	12/84	79.9	80.2	80.2	.4	0
Sodium tripolyphosphate (STPP) .....	0268	06/87	87.3	88.1	92.7	4.4	5.2
Rock salt .....	0271	12/84	109.0	112.6	114.9	2.2	2.0
Processed or refined potassium salts .....	0274	12/84	110.1	114.1	111.8	2.7	-2.0
Gypsum .....	0276	12/84	107.6	107.6	107.6	5.6	0
Other inorganic chemicals .....	0282	12/82	116.3	117.2	117.7	2.7	.4
Basic organic chemicals <sup>4</sup> .....	0614		109.3	120.8	118.4	6.7	-2.0
Primary .....	01		92.5	123.6	114.2	24.1	-7.6
Benzene .....	0101		97.0	149.3	112.0	1.4	-25.0
Ethylene .....	0121		123.8	154.4	164.6	25.4	6.6
Propylene, chemical grade .....	0131		66.5	96.2	98.4	63.5	2.3
Toluene .....	0141		122.6	153.3	109.9	31.6	-28.3
Intermediate .....	02		121.5	127.8	127.3	5.2	-4
Acetone .....	0202	06/87	112.1	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Ethylene oxide .....	0221		215.7	232.1	235.9	-15.7	1.6
Formaldehyde .....	0231		105.1	111.8	105.9	3.3	-5.3
Phenol .....	0242	06/87	112.7	132.1	121.8	-4.3	-7.8
Other intermediate organic chemicals .....	0299	06/87	117.1	120.7	120.7	4.1	0
Other basic organics .....	03		99.0	102.9	102.9	.1	0
Acetic acid .....	0301		145.2	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <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		108.2	110.6	110.6	-4.7	0
Other basic organics .....	0399	06/87	110.4	114.9	115.0	-5	.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 Dec. 1990 From:	
			Aug. 1990 <sup>1</sup>	Nov. 1990 <sup>1</sup>	Dec. 1990 <sup>1</sup>	Dec. 1989	Nov. 1990
Paints and allied products .....	062		127.5	134.6	134.5	9.9	-0.1
Prepared paint .....	0621		125.2	126.4	126.7	3.9	.2
Architectural coatings .....	01		133.2	134.3	135.0	3.5	.5
Interior water based paint .....	0101		138.7	140.3	141.3	3.7	.7
Interior solvent based paint .....	0131		133.8	133.9	134.4	2.1	.4
Exterior solvent based paint .....	0171	06/83	130.8	132.7	132.7	3.4	0
Exterior water based paint .....	0181	06/83	120.6	121.0	122.0	4.8	.8
OEM finishes .....	02						
OEM finishes .....	0201	06/83	113.7	114.3	114.4	2.7	.1
Special purpose coatings .....	03						
Special purpose coatings .....	0301	06/83	125.7	128.0	127.8	6.8	-2
Paint materials .....	0622		132.5	150.8	150.1	21.0	-5
Paint resins .....	01		112.8	114.4	114.4	-.1	0
Alkyd resins .....	0132	12/86	112.4	120.0	120.0	8.1	0
Paint colors .....	02		144.4	145.9	144.4	2.5	-1.0
Iron oxide pigments .....	0206	06/83	138.4	140.7	139.6	10.3	-.8
Titanium pigments .....	0209		152.0	153.2	150.1	-1.4	-2.0
Phthalocyanine blue (blue 15) .....	0216		136.5	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
All other organic pigments .....	0298	06/87	119.2	122.5	122.1	3.7	-.3
All other inorganic pigments .....	0299	06/83	130.7	129.9	129.8	4.3	-.1
Paint solvents .....	03		90.1	129.2	129.2	72.5	0
Paint fillers .....	04		112.0	112.2	112.2	.4	0
Kaolin and ball clay .....	0407		128.6	128.9	128.8	.1	-.1
Talc, soapstone and pyrophyllite .....	0409		125.4	125.4	125.8	2.3	.3
Allied and miscellaneous paint products .....	0623	06/83	127.5	128.0	128.0	2.9	0
Thinners for dopes, lacquers & oleoresinous thinners .....	0112	12/88	120.2	119.2	119.2	4.6	0
Misc. related prod., inc putty, brush cleaners, etc. ....	0113	12/88	108.5	109.6	109.6	2.3	0
Drugs and pharmaceuticals .....	063		171.7	173.9	175.1	6.6	.7
Medicinal and botanical chemicals .....	0631		101.5	104.5	104.6	4.0	.1
Synthetic organic medicinal chemicals, bulk .....	0201	06/82	99.5	102.1	102.2	3.4	.1
Other medicinals and botanicals, bulk .....	0202	06/82	106.4	112.3	112.4	7.7	.1
Preparations, ethical (prescription) .....	0635		202.4	205.8	206.9	8.3	.5
Systemic anti-infectives .....	01		145.3	151.0	150.4	4.8	-.4
Cephalosporins .....	0111		170.0	182.7	180.2	6.7	-1.4
Erythromycins .....	0113		122.3	127.2	127.2	4.5	0
Tetracyclines .....	0114		152.7	153.6	155.8	5.7	1.4
Other broad and medium spectrum antibiotics .....	0119		97.8	97.1	97.2	-7.1	.1
Systemic penicillins .....	0129	06/87	120.2	120.2	120.2	7.6	0
Urinary antibacterials .....	0139		235.5	254.1	253.2	9.0	-.4
Anti-arthritis .....	02		141.5	143.6	131.6	6.0	-8.4
Sedatives .....	03		454.0	454.0	454.0	15.7	0
Cardiovascular therapy .....	06		222.2	223.3	226.1	7.5	1.3
Antihypertensive drugs .....	0611		221.0	221.0	222.1	3.7	.5
Vasodilators .....	0612		192.9	193.0	204.8	11.7	6.1
Other cardiovasculars .....	0619		225.9	228.2	228.2	9.1	0
Diabetes therapy .....	07		146.7	151.4	151.4	7.0	0
Hormones .....	08		170.3	165.3	181.1	22.0	9.6
Diuretics .....	09		193.5	196.7	195.2	7.1	-.8
Dermatologicals .....	11		195.1	196.8	196.8	7.5	0
Fungicides .....	1111		193.2	195.3	195.3	6.2	0
Antipruritics .....	1112		238.9	238.9	238.9	11.3	0
Acne preparations .....	1113	12/87	132.4	140.9	140.9	9.0	0
Topical anti-infectives .....	1114	12/87	104.4	104.5	104.5	3.5	0
Analgesics, internal .....	13		218.2	220.7	220.7	4.9	0
Narcotic analgesics .....	1312	12/87	122.9	114.3	114.3	-6.3	0
Non-narcotic analgesics .....	1323		156.6	162.6	162.6	8.7	0
Cough and cold preparations .....	15		216.7	216.9	216.8	9.4	0
Vitamins .....	16		178.4	189.4	189.9	9.5	.3
Multivitamins .....	1611		197.3	213.9	214.8	11.5	.4
Miscellaneous ethical preparations .....	99		258.6	263.9	266.8	9.5	1.1
Anticonvulsants .....	9914		252.7	268.4	273.2	13.8	1.8
Systemic antihistamines .....	9915		277.9	284.7	284.7	11.4	0
Bronchial therapy .....	9916		276.5	285.5	285.4	9.4	0
Cancer therapy products .....	9917		282.2	285.2	284.9	6.8	-.1
CNS stimulants .....	9918		374.0	( <sup>2</sup> )	378.7	15.6	( <sup>2</sup> )
Muscle relaxants .....	9922		227.2	229.3	229.3	8.0	0
Nutrients and supplements .....	9923		203.7	203.7	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Ophthalmic and otic preparations .....	9924		250.3	259.2	261.8	5.0	1.0
Psychotherapeutics .....	9925		300.7	310.8	318.5	17.4	2.5
Other miscellaneous ethical preparations .....	9999		197.3	197.6	200.2	5.8	1.3
Preparations, proprietary (over counter) .....	0636		156.5	158.4	158.3	3.1	-.1
Vitamins .....	01		129.4	131.2	130.1	4.2	-.8
Adult multivitamins .....	0111		127.5	130.0	130.0	4.1	0
B-complex .....	0112		133.6	133.6	128.7	2.8	-3.7

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 Dec. 1990 From:	
			Aug. 1990 <sup>1</sup>	Nov. 1990 <sup>1</sup>	Dec. 1990 <sup>1</sup>	Dec. 1989	Nov. 1990
Preparations, proprietary (over counter)--Continued .....	0636						
Other vitamins .....	0119		130.3	131.3	128.9	( <sup>2</sup> )	-1.8
Cough and cold preparations .....	02		159.1	159.6	160.1	3.9	.3
Cough syrups, expectorants, drops, lozenges, etc. ....	0221		143.7	146.4	148.1	6.5	1.2
Decongestants .....	0223		189.9	189.1	189.1	1.8	0
Other cough and cold preparations .....	0229		159.4	159.4	159.4	-.3	0
Laxatives .....	03		152.9	152.9	152.9	6.3	0
Analgesics, internal .....	04		162.0	194.3	194.3	8.4	0
Non-aspirin .....	0412		147.3	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
External analgesics and counterirritants .....	06		95.1	95.2	95.2	-10.0	0
Antiseptics and antibacterials .....	07		136.3	136.3	136.3	.8	0
Antacids .....	08		152.6	152.0	152.0	.1	0
Dermatologicals .....	09		152.4	154.1	154.1	-1.7	0
Antipruritics .....	0915	12/87	106.8	108.0	108.0	1.5	0
Other dermatologicals .....	0919		169.8	172.3	172.3	-2.0	0
Miscellaneous proprietary preparations .....	99		172.4	172.4	172.4	1.5	0
Nutrients and supplements .....	9917	12/87	107.6	107.3	107.3	.8	0
Other miscellaneous proprietary preparations .....	9999		173.5	173.5	173.5	-.2	0
Biological products .....	0637		141.6	141.9	142.7	3.3	.6
Blood & derivatives, human use .....	11		113.7	113.0	112.9	0	-.1
Other blood derivatives .....	1104		113.1	112.8	112.7	.6	-.1
Vaccines, toxoids, & antigens .....	12		173.4	168.8	160.7	3.4	7.0
Diagnostics & other biologicals .....	14		158.1	159.4	159.0	4.4	-.3
Diagnostic substances .....	1402		125.8	127.0	126.6	4.3	-.3
Biologicals for veterinary use .....	15		95.2	95.8	95.8	.8	0
Vaccines & viruses, vet. use .....	1514		88.4	89.2	89.2	-1.8	0
Biological prod. for indus. & other uses .....	16	06/87	102.5	103.6	103.4	-2.3	-.2
Fats and oils, inedible .....	064		83.0	89.7	92.4	1.9	3.0
Fats and oils, inedible .....	0641						
Fish and marine animal oil .....	0121		90.9	96.9	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Tallow, incl. inedible animal stearin .....	0151		80.1	88.1	89.9	-1.1	2.0
Grease, other than wool grease .....	0181	12/82	96.4	100.0	104.4	6.3	4.4
Agricultural chemicals and chemical prod .....	065		106.4	112.0	112.1	7.3	.1
Mixed fertilizers .....	0651		103.8	104.6	104.7	3.5	.1
Fertilizer materials .....	0652		93.2	102.5	102.0	10.7	-.5
Nitrogenates .....	01		87.0	101.5	102.2	19.5	.7
Anhydrous ammonia .....	0105		85.9	101.8	104.2	21.4	2.4
Solid & solution nitrate .....	0111		85.5	90.5	91.7	12.5	1.3
Nitrogen solutions .....	0126		90.4	105.3	105.8	15.6	.5
Urea .....	0136		87.4	105.8	102.0	32.0	-3.6
Phosphates .....	02		97.6	102.1	100.5	3.5	-1.6
Phosphate rock, processed .....	0259	12/82	93.4	95.8	93.6	4.7	-2.3
Triple superphosphates .....	0263		102.2	111.0	108.8	28.0	-2.0
Ammonium phosphates .....	0265		96.6	101.9	99.8	12.1	-2.1
Other agricultural chemicals .....	0653		119.5	122.3	123.1	5.3	.7
Nonhousehold insecticides .....	0101	06/82	127.8	131.7	132.5	6.0	.6
Nonhousehold herbicides .....	0102	06/82	112.8	116.0	116.1	4.9	.1
Nonhousehold fungicides .....	0103	06/82	102.2	105.1	103.9	3.8	-1.1
Other nonhousehold pesticides .....	0104	06/82	120.9	118.8	117.1	1.9	-1.4
Plastic resins and materials .....	066		122.3	128.6	131.2	6.4	2.0
Thermoplastic resins .....	0662		122.6	130.3	133.2	7.4	2.2
Polyester resins, saturated .....	02						
Polyester resins saturated .....	0201		143.1	149.7	149.8	4.0	.1
Low density polyethylene resins .....	03		142.2	155.0	162.5	11.1	4.8
PE resin, low, film and sheeting .....	0301		143.2	152.6	165.4	8.1	8.4
PE resin, low, for all other users, except LDPE .....	0303		140.2	148.5	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
High density polyethylene resins .....	04		130.6	136.9	146.2	4.8	6.8
PE resin, high, blow molding .....	0401		127.1	129.3	143.7	10.2	11.1
PE resin, high, for all other users .....	0402	12/86	138.7	147.8	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Polypropylene resins .....	05		101.4	108.6	111.1	4.9	2.3
Polypropylene for injection molding .....	0501		101.7	109.7	111.2	3.4	1.4
Polypropylene for fiber and filament .....	0502		105.8	118.1	122.3	12.2	3.6
Styrene plastics materials .....	06		114.9	125.0	124.2	8.6	-.6
All other styrene plastic materials .....	0609	06/83	127.0	143.7	144.7	7.1	.7
Vinyl and vinylidene resins .....	07		122.7	129.8	130.9	10.2	.8
Polyvinyl chloride .....	0701		123.0	130.2	131.4	10.2	.9
Nylon resins .....	08	06/83	101.4	103.3	103.0	1.4	-.3
Other thermoplastic resins .....	09		115.5	117.5	118.5	3.2	.9
Other nonengineering thermoplastic resins .....	0901		118.7	125.2	125.0	6.0	-.2
Other engineering thermoplastic resins .....	0902	06/83	91.5	92.1	92.1	-.2	0
Thermosetting resins .....	0663		124.8	124.0	125.4	1.3	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 Dec. 1990 From:	
			Aug. 1990 <sup>1</sup>	Nov. 1990 <sup>1</sup>	Dec. 1990 <sup>1</sup>	Dec. 1989	Nov. 1990
Thermosetting resins—Continued .....	0663						
Phenolic & tar acid resins .....	02		142.5	138.0	143.7	-5.6	4.1
Phenolic molding compounds .....	0201		129.7	129.7	133.4	3.5	2.9
All other phenolic & tar acid resins .....	0202		145.6	139.7	146.0	-7.9	4.5
All other thermosetting resins .....	05		129.7	130.2	130.2	4.2	0
All other thermosetting resins .....	0599		127.7	128.2	128.2	4.4	0
Other chemicals and allied products .....	067		118.8	120.6	120.8	3.0	.2
Soap and synthetic detergents .....	0671		117.7	118.0	118.1	1.5	.1
Soaps & synth. detergents, ex. glycerin .....	04	06/83	113.0	113.4	113.4	1.5	0
Soaps and detergents, nonhousehold .....	0401	06/83	128.0	128.6	128.5	1.3	-.1
Household detergents .....	0402		104.0	104.4	104.4	.3	0
Household soap, except specialty cleaners .....	0403	06/83	137.8	137.8	138.2	5.1	.3
Specialty cleaning, polish, & san. prods .....	0672	06/83	121.1	121.6	122.6	3.1	.8
Household bleaches .....	0101	06/83	122.4	122.4	124.1	3.3	1.4
Specialty cleaning and sanitation products .....	0102	06/83	120.5	121.2	121.6	2.6	.3
Polishing preparations and related products .....	0103	06/83	119.5	120.1	122.4	4.8	1.9
Cosmetics and other toilet preparations .....	0675		121.7	122.3	122.6	1.4	.2
Shaving preparations .....	02		108.1	111.2	109.1	1.7	-1.9
After shave preparations .....	0205		104.4	107.7	106.4	3.0	-1.2
Perfume, cologne & toilet water .....	03		125.9	125.4	126.0	-4.7	.5
Perfume .....	0301		126.5	127.3	128.5	4.5	.9
Cologne and toilet water .....	0305		125.3	124.2	124.5	-8.9	.2
Hair preparations .....	04		122.2	123.4	123.4	5.7	0
Synthetic organic detergent shampoo .....	0405		102.0	102.3	102.3	10.1	0
Hair tonics (inc. conditioners) .....	0411		110.3	111.4	111.4	1.7	0
Hair dressings .....	0421		129.3	130.4	130.4	3.1	0
Hair spray (aerosol) .....	0425		117.7	117.6	117.6	5.9	0
Home and commercial permanents .....	0431		125.5	133.3	133.3	9.3	0
Hair coloring .....	0441		172.9	172.9	172.9	2.8	0
Dentifrices .....	05		110.6	110.1	111.6	.7	1.4
Toothpaste .....	0501		107.9	106.3	108.7	.5	2.3
Other oral hygiene products .....	0599	12/86	106.5	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Creams .....	06		136.3	136.8	138.2	2.6	1.0
Cleansing creams .....	0601		142.4	142.0	142.0	-.3	0
Foundation creams .....	0602		137.4	134.2	137.6	1.9	2.5
Lubricating creams .....	0603		129.3	133.4	133.4	4.7	0
Other creams .....	0604		135.7	135.7	139.4	4.9	2.7
Lotions and oils .....	07		119.1	121.4	121.8	1.2	.3
Cleansing lotion and cosmetic oils .....	0702		114.7	( <sup>2</sup> )	114.7	1.7	( <sup>2</sup> )
Other lotions and oils .....	0705		109.0	109.4	110.8	-1.8	1.3
Cosmetics .....	08		130.4	130.9	130.9	3.2	0
Lip preparations .....	0801		106.9	107.0	107.0	5.9	0
Blushes .....	0802		131.6	131.6	131.6	0	0
Eye preparations .....	0803		153.3	154.3	154.2	2.7	-.1
Deodorant .....	09		114.5	114.8	114.8	2.3	0
Cream, liquid and roll-on deodorant .....	0902		116.2	116.7	116.7	.4	0
Manicure preparations .....	11		121.0	121.0	121.0	1.0	0
Powders .....	12		134.5	132.0	133.1	4.8	.8
Face powder .....	1202		131.7	123.2	126.9	-4.9	3.0
Other cosmetics and toiletries .....	19						
Other cosmetics and toiletries .....	1901		125.6	129.1	128.7	6.6	-.3
Misc. chemical prod. and preparations .....	0679		116.4	120.1	120.0	4.7	-.1
Essential oils .....	01		132.2	127.4	127.4	22.4	0
Explosives .....	02		124.7	127.1	127.0	2.9	-.1
Other blasting accessories .....	0225		132.5	( <sup>2</sup> )	136.1	3.4	( <sup>2</sup> )
Other industrial explosives .....	0233		( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Propellants .....	0235	06/88	104.3	104.3	104.3	1.9	0
Industrial gases .....	03		123.8	124.5	121.3	-.4	-2.6
Acetylene .....	0301		120.7	124.8	124.8	6.7	0
Adhesives and sealants .....	04	12/83	121.6	124.2	124.2	3.2	0
Natural base glues and adhesives .....	0401	12/83	119.4	118.6	119.7	-1.2	.9
Synthetic resin and rubber adhesives .....	0402	12/83	121.3	124.7	124.5	3.1	-.2
Caulking compounds and sealants .....	0403	12/83	118.7	119.4	119.7	4.8	.3
Surface active agents .....	05	12/83	130.4	133.5	136.9	7.5	2.5
Textile and leather assistants and .....	0501	12/83	117.7	119.5	122.5	5.2	2.5
Bulk surfactants .....	0502	12/83	131.5	134.8	138.2	7.7	2.5
Gum and wood chemicals .....	06	06/84	106.2	106.6	108.0	3.4	1.3
Softwood distillation products .....	0601	06/84	114.4	114.4	114.4	-5.1	0
Hardwood distillation products .....	0603	06/84	118.7	118.7	121.6	3.5	2.4
Tall oils .....	0606		109.9	110.8	112.3	10.0	1.4
Other miscellaneous chemical products .....	09		105.8	111.3	110.6	5.5	-.6
Salt, evaporated and solar .....	0904	06/85	106.5	106.9	108.7	7.5	1.7
Carbon, black .....	0918	12/83	82.3	89.8	89.4	10.4	-.4
Printing ink .....	0919	06/84	122.4	123.5	123.2	5.1	-.2
Fatty acids .....	0921	06/85	93.1	( <sup>2</sup> )	94.6	( <sup>2</sup> )	( <sup>2</sup> )
Automotive chemicals .....	0951	06/85	96.7	138.2	126.9	2.5	-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 Dec. 1990 From:	
			Aug. 1990 <sup>1</sup>	Nov. 1990 <sup>1</sup>	Dec. 1990 <sup>1</sup>	Dec. 1989	Nov. 1990
Misc. chemical prod. and preparations—Continued .....	0679						
Water-treating compounds .....	0961	06/85	108.2	109.7	109.7	1.7	0
Gelatin, except ready-to-eat desserts .....	0981	06/90	101.8	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Other chemical preparations, n.e.c. ....	0999	06/85	121.4	123.9	124.8	7.4	.7
<b>Rubber and plastic products</b> .....	07		113.2	114.7	115.2	2.0	.4
Rubber and rubber products .....	071		108.5	109.8	110.2	2.3	.4
Rubber, except natural rubber .....	0711		110.2	113.5	114.2	5.3	.6
Synthetic rubber .....	02		110.8	114.3	115.0	5.4	.6
Styrene butadiene-solid .....	0219		108.8	113.5	114.2	6.2	.6
Other synthetic rubber .....	0299		109.9	111.6	113.0	3.2	1.3
Reclaimed rubber .....	0321		96.1	96.1	96.1	.1	0
Tires, tubes, tread, & repair materials .....	0712		96.6	98.1	97.8	.7	-.3
Tires .....	01		95.9	97.4	97.3	.6	-.1
Passenger car pneumatic tires, radials .....	0103		93.3	93.9	94.0	-.3	.1
Truck/bus tires, including off-highway .....	0105		93.1	96.2	95.6	1.1	-.6
Other pneumatic and all solid tires .....	0121	06/83	110.4	111.4	111.9	2.8	.4
Tread rubber, tire sundries, & repair matl .....	03		113.1	115.0	111.6	1.9	-3.0
Tread rubber, natural and synthetic .....	0351		107.7	110.2	106.0	2.1	-3.8
Other tire sundries and repair materials, n.e.c. ....	0353		132.8	132.8	132.1	1.3	-.5
Miscellaneous rubber products .....	0713		121.6	121.9	122.8	2.7	.7
Footwear .....	01		120.9	120.4	120.4	-.2	0
Protective footwear .....	0107		128.9	131.3	131.3	4.3	0
Non-protective footwear, fabric upper .....	0108	12/86	108.4	107.3	107.3	-1.4	0
Rubber belts and belting .....	03		119.3	121.9	121.6	4.3	-.2
Conveyor and elevator .....	0361		129.6	137.0	136.9	9.9	-.1
Non-flat rubber and plastic belts .....	0369	06/83	107.6	108.6	108.7	1.0	.1
Rubber hose .....	04		126.2	125.5	127.2	3.1	1.4
Hose, long length, textile, nonhydraulic .....	0453		114.9	108.4	113.9	2.2	5.1
Hose, braided or loomed, helical reinforced .....	0463		101.0	100.9	103.5	2.5	2.6
Hose, hydraulic .....	0481		128.4	127.3	128.5	.2	.9
Hose, mandrel made, textile, nonhydraulic .....	0482		137.4	138.3	139.6	8.3	.9
Hose, mandrel made, wire, nonhydraulic .....	0483		72.0	74.7	82.5	11.3	10.4
All other rubber hose .....	0484		121.1	121.9	122.1	4.6	.2
Rubber roll covering .....	05		132.5	132.5	135.4	5.9	2.2
Steel mill roll covering .....	0503		137.5	137.5	139.9	5.7	1.7
All other, roll covers .....	0504		( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Miscellaneous rubber products, n.e.c. ....	06	06/83	116.1	116.4	117.3	2.7	.8
Molded rubber mechanical goods .....	0602	06/83	107.8	108.3	108.2	2.5	-.1
Extruded and lathe cut, mechanical rubber goods .....	0603	06/83	116.0	117.6	116.8	1.4	-.7
Industrial rubber products, n.e.c. ....	0604	06/83	133.6	133.5	136.7	4.4	2.4
Rubber clothing and coated fabrics .....	0605	06/83	113.9	114.1	114.1	3.5	0
Other rubber goods .....	0606	06/83	120.1	120.1	120.1	.7	0
Sponge and foam rubber .....	0607	06/83	126.8	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Rubber floor and wall coverings .....	0608	06/83	110.2	109.9	110.4	1.8	.5
Rubber druggist and medical sundries, exc. gloves .....	0611	06/83	117.2	116.7	116.2	2.5	-.4
Compounds or mixtures .....	0612	06/83	108.5	109.0	112.1	7.0	2.8
Rubber gloves .....	0613	12/88	94.0	90.0	89.9	-4.8	-.1
<b>Plastic products</b> .....	072		118.4	120.0	120.6	1.9	.5
Plastic construction products .....	0721		115.6	117.1	117.8	.7	.6
Plumbing products .....	0601		106.8	110.2	110.2	2.8	0
Other plastic construction products .....	0602		121.5	121.7	122.9	-.6	1.0
Unsupp. plastic film/sheet/other shapes .....	0722		117.8	120.2	121.3	1.3	.9
Unsupported plastic film/sheet/other shapes .....	0501	12/82	116.8	119.1	120.2	1.3	.9
Laminated plastic sheets, rods, and tube .....	0723		114.8	114.8	114.8	.5	0
Plastic packaging .....	0725						
Plastic packaging .....	02		114.2	116.9	117.7	1.9	.7
Plastic packaging .....	0201	12/82	114.2	116.9	117.7	1.9	.7
Plastic parts and components for mfg. ....	0726		112.2	112.4	113.2	-3.2	.7
Parts for transportation equip. ....	01		112.0	112.0	112.4	1.4	.4
Parts for transportation equipment .....	0105	12/82	111.1	111.1	111.4	1.4	.3
Other parts and components for mfg. ....	02		111.5	111.9	113.2	-8.3	1.2
Other parts and components for manufacturing .....	0205	12/82	111.6	112.0	113.3	-8.3	1.2
Consumer, institut., & comm. prod., nec. ....	0728		128.6	129.7	130.0	2.1	.2
Consumer, institution & commercial products, n.e.c. ....	0201	12/82	127.9	129.0	129.3	2.1	.2
Other plastic products .....	0729	12/82	120.0	121.4	121.9	3.1	.4
Plastic furniture components and furnishings .....	0101	12/82	112.0	118.0	118.0	4.7	0
All other plastic products .....	0199	06/87	113.4	114.4	114.9	3.0	.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 Dec. 1990 From:	
			Aug. 1990 <sup>1</sup>	Nov. 1990 <sup>1</sup>	Dec. 1990 <sup>1</sup>	Dec. 1989	Nov. 1990
<b>Lumber and wood products</b>	<b>08</b>		130.2	126.7	126.7	-1.4	0
Lumber	081		124.8	119.1	119.1	-3.2	0
Softwood lumber	0811		123.9	115.5	115.8	-5.3	.3
Douglas fir, dressed	01		139.9	122.9	127.3	-8.0	3.6
Boards under 2" thick	0125		131.3	110.8	122.6	-12.1	10.6
2" lumber	0126		141.0	127.1	128.2	-4.7	.9
Timbers & lumber over 2" thick	0127		157.8	134.1	134.4	-13.1	.2
Southern pine, dressed	02		114.0	104.0	101.8	-3.9	-2.1
Boards under 2" thick	0245		124.2	113.9	110.3	-2	-3.2
2" lumber	0246		109.7	100.8	98.9	-6.0	-1.9
Timbers & lumber over 2" thick	0247		103.6	88.4	88.4	-3.9	0
Other species, dressed	03		125.7	119.5	119.0	-5.4	-.4
Western species (ex. Douglas fir)	0332	12/86	110.8	105.8	105.3	-5.4	-.5
Rough softwood lumber	04		114.3	108.9	108.3	-6.8	-.6
Eastern species	0411	12/86	113.0	110.6	107.0	-4.7	-3.3
Western species	0412	12/86	120.2	113.0	113.8	-7.7	.7
Flooring, siding, and cut stock	05		126.5	125.8	129.0	6.5	2.5
Woodsiding	0502		122.4	118.1	115.4	4.1	-2.3
Softwood cut stock	0503		134.8	134.7	138.9	6.9	3.1
Hardwood lumber	0812		131.6	130.7	130.0	.4	-.5
Rough hardwood lumber	01		133.3	131.6	130.8	-1.3	-.6
Oak	0107		132.6	131.3	130.7	-.6	-.5
Gum	0109		116.4	116.4	116.4	1.0	0
Poplar	0133		120.4	116.8	116.3	-1.3	-.4
Misc. hardwood species, ex. oak, gum, and poplar	0197		132.7	130.8	129.7	-2.3	-.8
Dressed hardwood lumber, ex. siding	02		126.6	124.5	124.5	.6	0
Oak	0201		114.8	112.3	112.1	-.5	-.2
Other than oak	0202		136.5	134.7	134.7	1.4	0
Hardwood dimension	03		139.8	140.4	140.4	3.8	0
Hardwood dimension stock	0311	06/84	121.3	121.6	121.6	3.8	0
Wood frames for household furniture	0312	06/84	119.7	121.6	121.3	3.4	-.2
Hardwood flooring	04						
Hardwood flooring	0401	06/84	107.6	109.9	107.6	4.4	-2.1
Millwork	082		130.5	130.8	131.0	1.8	.2
General millwork	0821		132.1	132.5	132.8	2.0	.2
Wood kitchen cabinets and cabinetwork	0101		122.4	122.7	123.3	3.5	.5
Vanities and other cabinetwork	0103	06/84	125.4	125.7	125.7	2.8	0
Wood window units	0112	06/83	125.7	126.0	126.4	4.0	.3
Wood sash	0122	06/83	125.5	125.5	125.5	1.9	0
Wood window and door frames	0132	06/83	96.8	94.7	95.5	-3.4	.8
Wood doors, flush and panel, interior and exterior	0142	06/83	122.6	123.2	123.0	3.0	-.2
Other wood doors, incl. garage, screen, storm, etc.	0152	06/83	122.3	126.7	126.0	3.5	-.6
Wood mouldings, ex. prefinished from purchased mldgs	0162	06/83	109.3	106.3	106.7	-3.6	.4
Wood frames, frame moulding, and framed pictures	0174	06/84	138.9	139.9	139.9	3.6	0
Other millwork products	0183	06/83	125.8	126.2	127.0	-1.9	.6
Prefabricated structural members	0822		122.8	121.5	121.2	-1.1	-.2
Roof trusses	0101		117.8	117.6	117.2	-1.9	-.3
Floor trusses	0102		115.3	115.4	115.4	-2.5	0
Glued-laminated lumber	0103		119.9	115.4	115.3	1.9	-.1
Other fabricated structural wood products	0106		131.8	128.6	129.1	0	.4
Miscellaneous millwork products	0823						
Miscellaneous millwork products	0199	06/84	120.5	121.5	121.6	2.8	.1
Plywood	083		112.6	105.6	106.8	-8.6	1.1
Softwood plywood	0831		117.4	107.5	109.1	-12.5	1.5
Western, inland and other non-southern	01		121.8	113.2	117.2	-6.6	3.5
Unsanded, cdx	0111		127.8	113.8	116.6	-13.9	2.5
Unsanded, except cdx	0112		115.1	105.6	107.9	-9.2	2.2
Sanded, including a-c	0117	12/86	113.1	109.2	114.4	.7	4.8
Southern	02		108.8	97.0	94.8	-22.5	-2.3
Cdx	0201		108.9	96.6	94.6	-26.1	-2.1
Unsanded, except cdx	0203		111.5	100.4	97.1	-13.0	-3.3
Sanded, including a-c	0221		112.0	100.6	101.0	-21.1	.4
Softwood plywood type products	03						
Softwood plywood-type products	0301		137.3	124.0	122.6	-11.7	-1.1
Hardwood plywood and related products	0832		103.7	103.1	103.2	1.9	.1
Hardwood plywood	0103	06/85	117.4	116.5	116.5	1.6	0
Hardwood plywood products, incl. reinforced panels	0105	06/85	106.3	106.9	107.4	3.9	.5
Softwood plywood veneer, ex. rein./backe	0833		134.8	122.6	127.4	-12.0	3.9
Hardwood plywood veneer	0834	06/85	114.8	114.6	113.4	2.2	-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 Dec. 1990 From:	
			Aug. 1990 <sup>1</sup>	Nov. 1990 <sup>1</sup>	Dec. 1990 <sup>1</sup>	Dec. 1989	Nov. 1990
Hardwood plywood veneer--Continued .....	0834						
Hardwood plywood veneer .....	0101	06/85	114.8	114.6	113.4	2.2	-1.0
Other wood products .....	084		115.1	114.7	114.8	-1	.1
Wood pallets and skids .....	0841						
Wood pallets and skids .....	0111		128.7	125.0	125.3	-1.6	.2
Boxes .....	0842		119.1	119.8	120.8	3.5	.8
Nailed or lock-corner wooden boxes .....	0101	06/85	107.0	107.4	108.0	.7	.6
Wooden box and crate shook .....	0102	06/85	114.2	( <sup>2</sup> )	116.8	4.2	( <sup>2</sup> )
Wirebound boxes .....	0124	12/85	110.4	112.3	112.6	3.7	.3
Veneer and plywood containers, except boxes & crates .....	0125	12/85	129.1	129.1	129.1	10.6	0
Slack and tight cooperage .....	0126	12/85	135.1	135.7	135.7	3.0	0
Other sawmill & planing mill products .....	0849		108.4	109.4	109.0	-5	-4
Sawmill & planing mill prods., non-contrac .....	01		108.7	109.7	109.3	-5	-4
Wood chips .....	0101		97.2	98.3	98.3	-1.1	0
Railway and mine ties .....	0102		113.6	114.0	114.0	.4	0
Misc. sawmill products .....	0103		103.3	103.8	104.0	1.1	.2
Shingles, shakes, cooperage stock and excelsior .....	0105	12/85	160.6	161.0	155.5	4.6	-3.4
Mfg of lumber owned by others (contract wk .....	02	12/86	104.0	104.6	104.6	-6	0
Contract or custom work .....	0201	12/86	104.0	104.6	104.6	-6	0
Logs, bolts, timber and pulpwood .....	085		145.2	139.2	138.7	-1.2	-4
Logs, bolts, timber and pulpwood .....	0851						
Softwood logs, bolts and timber .....	01		161.7	153.4	152.7	-2.1	-5
Douglas fir logs, bolts and timber .....	0101		174.3	164.9	162.6	-6.1	-1.4
Other softwood logs and bolts .....	0102		153.3	145.8	146.2	1.2	.3
Hardwood logs, bolts and timber .....	02						
Hardwood logs, bolts and timber .....	0201		121.0	121.0	121.0	0	0
Pulpwood .....	03		90.5	91.1	91.1	1.1	0
Softwood pulpwood .....	0301		86.0	86.2	86.2	1.2	0
Other roundwood products .....	04	06/86	111.3	110.2	110.0	6.9	-2
Prefabricated wood buildings & component .....	086	12/84	113.8	114.7	114.7	3.3	0
Prefabricated wood buildings & component .....	0861						
Components not sold as complete units .....	0101	12/84	105.5	106.9	106.8	( <sup>2</sup> )	-1
Precut packages sold as complete units .....	0102	12/84	113.2	113.4	113.4	2.6	0
Panelized buildings sold as complete units .....	0103	12/84	120.2	120.4	120.4	2.1	0
Modular buildings shipped with floor & walls .....	0104	12/84	113.5	115.3	115.3	5.5	0
Treated wood and contract wood preservin .....	087	06/85	113.6	113.1	113.1	2.8	0
Treated wood and contract wood preservin .....	0871						
Treated wood .....	01	06/85	113.4	112.9	112.9	2.8	0
Poles, piles, and posts .....	0101	06/85	115.1	119.1	119.3	7.5	.2
Other wood products .....	0102	06/85	111.2	107.4	107.2	-7	-2
Contract wood preserving .....	02	06/85	109.0	108.3	108.3	3.0	0
Pulp, paper, and allied products .....	09		141.1	142.4	142.4	2.3	0
Pulp, paper, and prod., ex. bldg. paper .....	091		132.5	133.0	132.9	-4	-1
Woodpulp .....	0911		150.2	145.7	144.7	-9.3	-7
Paper-making woodpulp .....	02		160.9	154.5	153.6	-12.8	-6
Softwood sulfate, bleached and semibleached .....	0211		173.5	170.9	170.4	-7.4	-3
Hardwood sulfate, bleached and semibleached .....	0212		142.6	129.0	127.7	-23.0	-1.0
Sulfite and other woodpulp .....	0223	12/82	111.6	105.1	102.2	-21.1	-2.8
Special alpha and dissolving woodpulp .....	03		136.0	135.9	133.9	-3.0	-1.5
Pulp, other than wood, inc pulp mill bypro .....	04	12/82	173.2	173.2	173.2	13.6	0
Other pulp, including byproducts .....	0411	12/82	173.2	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Wastepaper .....	0912		130.9	129.0	131.4	-13.4	1.9
News .....	01		100.5	90.8	98.8	-8.5	8.8
Northeast .....	0121	12/86	27.4	24.2	25.8	-26.9	6.6
North Central .....	0122	12/86	56.1	45.7	44.6	-18.9	-2.4
South .....	0123	12/86	72.4	71.7	71.1	-8	-8
West .....	0124	12/86	51.9	51.9	76.9	36.1	48.2
Mixed papers .....	02		89.0	81.4	81.5	-19.7	.1
Northeast .....	0221	12/86	11.1	11.1	11.1	-80.1	0
North Central .....	0222	12/86	100.7	89.6	89.6	6.7	0
South .....	0223	12/86	73.9	68.8	69.1	-10.3	.4
West .....	0224	12/86	74.7	74.6	74.6	-16.6	0
Corrugated .....	03		163.5	156.6	164.5	1.0	5.0
Northeast .....	0321	12/86	51.7	46.8	48.8	-2.6	4.3
North Central .....	0322	12/86	62.7	57.3	59.3	-2.8	3.5
South .....	0323	12/86	72.4	72.9	77.4	1.7	6.2
West .....	0324	12/86	63.2	67.9	73.1	13.5	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 Dec. 1990 From:	
			Aug. 1990 <sup>1</sup>	Nov. 1990 <sup>1</sup>	Dec. 1990 <sup>1</sup>	Dec. 1989	Nov. 1990
Wastepaper—Continued .....	0912						
High grades (pulp substitutes & deinking) .....	07	12/86	111.6	111.7	109.4	-19.6	-2.1
Northeast .....	0721	12/86	94.8	94.6	94.6	-21.8	0
North Central .....	0722	12/86	116.9	113.7	110.9	-18.5	-2.5
South .....	0723	12/86	141.4	152.2	143.2	-11.4	-5.9
West .....	0724	12/86	114.6	118.5	121.4	-31.2	2.4
Exports (all grades) .....	08	12/86	87.6	92.2	102.9	-11.5	11.6
Paper .....	0913						
Writing papers, excluding newsprint .....	01		129.3	130.2	129.9	1.5	-2
Uncoated groundwood, publishing and printing .....	0111		129.3	130.7	130.1	1.4	-5
No. 3 clay coated, 2-sides .....	0113		117.6	118.4	117.9	0	-4
No. 5 clay coated, 2-sides .....	0115		130.2	130.2	130.2	.1	0
Clay coated, 2-sides, excl. no. 3 & no. 5 .....	0116		127.1	127.1	124.0	-3.4	-2.4
Clay coated, 1-side .....	0117		132.2	132.5	132.0	.1	-4
Offset uncoated book paper .....	0122		138.1	139.1	139.1	4.0	0
Uncoated publishing & printing free sheet, ex offset .....	0123		123.4	124.4	125.1	2.0	.6
Unwatermarked bond, no. 4 grade .....	0131		123.3	123.5	121.8	-1.1	-1.4
Watermarked bond .....	0132		125.3	128.6	128.6	7.7	0
12 lb. form bond, in rolls .....	0133		136.9	136.9	136.9	.1	0
15 lb. form bond, in rolls .....	0134		122.4	(?)	126.6	3.5	(?)
Form bond, in rolls, excluding 12 lb. and 15 lb. ....	0135		121.0	123.4	122.5	5.8	-7
Other bond .....	0136		120.8	127.9	126.9	7.3	-8
Other misc. free sheet, n.e.c., inc. body stock .....	0137		133.7	136.4	136.4	2.9	0
Cover and text papers .....	0148		138.0	142.0	142.5	4.6	.4
Newsprint .....	02		139.9	139.9	139.9	.6	0
Newsprint .....	0291		122.2	121.9	122.2	3.3	.2
Packaging and industrial converting paper .....	03		135.8	136.4	136.6	1.1	.1
Wrapping paper, unbleached kraft .....	0301		168.5	168.5	168.5	0	0
Wrapping paper, except unbleached kraft .....	0302		132.5	129.0	130.0	2.0	.8
Shipping sack, unbleached kraft .....	0304		144.4	(?)	(?)	(?)	(?)
Bag and sack paper, unbleached kraft .....	0307		148.9	148.9	148.9	0	0
Bag and sack paper, excluding unbleached kraft .....	0308		131.7	134.9	134.5	2.7	-3
Packaging/industrial converting, unbl. kraft, n.e.c. ....	0311		143.4	143.4	143.4	0	0
Packaging/industrial converting, ex. unbl. kraft, n.e.c. ....	0312		122.9	122.9	122.9	0	0
Glassine, greaseproof, and vegetable parchment .....	0314		142.6	142.9	142.7	0	-1
Coated and laminated single and multi-web paper .....	0321	12/87	115.0	115.7	115.9	1.2	.2
Coated and laminated single and multi-web film .....	0322	12/87	115.8	115.5	116.0	2.3	.4
Tissue paper .....	0323	06/83	154.3	154.3	154.3	-9	0
Special industrial paper .....	04						
Special industrial paper .....	0401		132.7	132.7	132.7	.5	0
Coated and laminated paper, n.e.c. ....	05						
Coated and laminated paper, n.e.c. ....	0501	12/82	131.3	131.7	132.2	1.9	.4
Paperboard .....	0914						
Corrugated paperboard in sheets and rolls .....	05		133.4	135.0	133.9	-4.4	-8
Corrugated paperboard in sheets and rolls .....	0551		126.7	126.4	126.7	-5.4	.2
Paperboard, ex. corrugated paperboard .....	11	12/82	140.2	142.0	140.7	-4.3	-9
Unbleached linerboard .....	1101	12/82	150.2	155.0	152.5	-6.9	-1.6
Bleached pkg. & ind. converting paperboard .....	1103	12/82	135.5	135.5	135.6	.1	.1
Semichemical paperboard .....	1104	12/82	133.6	132.3	128.4	-13.3	-2.9
Recycled paperboard .....	1105	12/82	127.9	128.6	128.7	.4	.1
Converted paper and paperboard products .....	0915						
Sanitary paper products, including stock .....	01		135.2	135.8	135.9	1.2	.1
Sanitary napkins, tampons and wadding stock .....	0102	06/83	136.0	135.9	135.6	2.3	-2
Facial tissues .....	0113	12/87	119.3	119.3	119.3	2.7	0
Napkins and napkin stock .....	0114	12/87	121.8	121.8	121.4	(?)	-3
Toilet tissue and stock .....	0115	12/87	112.6	111.4	111.7	.8	.3
Disposable diapers .....	0116	12/87	134.6	133.3	133.4	1.4	.1
Towels and towel stock .....	0117	12/87	101.9	102.3	100.7	-8	-1.6
Other sanitary paper products, inc. stock, n.e.c. ....	0121	12/87	119.8	120.9	120.8	3.7	-1
Paper bags and shipping sacks .....	02		107.9	107.9	110.3	3.3	2.2
Grocers' and variety bags (paper) .....	0214	12/83	155.9	160.4	161.6	3.6	.7
Specialty bags and liners .....	0216	12/83	215.8	223.4	219.1	3.5	-1.9
Shipping sacks and multiwall bags, all .....	0218	12/83	118.5	120.9	124.8	2.9	3.2
Paper boxes and containers .....	03		155.0	160.0	160.9	5.2	.6
Corrugated shipping containers .....	0301	06/87	129.3	129.5	129.4	-1.3	-1
Setup paperboard boxes .....	0322	12/83	107.9	107.4	107.1	-4.6	-3
Folding paperboard boxes, including retail food .....	0332	12/83	119.8	119.5	120.0	2.7	.4
Paperboard fiber drums .....	0337		129.2	129.9	130.5	2.8	.5
Solid fiber boxes and containers .....	0346		130.5	130.5	130.5	0	0
Milk and milk-type containers .....	0351		147.9	147.9	147.9	0	0
Cups and liquid-tight containers .....	0352	06/85	143.5	143.5	144.2	5.6	.5
Other sanitary food containers .....	0359	06/85	136.7	139.4	139.4	3.1	0
Packaging accessories .....	04		118.1	120.5	119.7	1.6	-7
Gummed products .....	0431		141.9	141.9	142.0	1.7	.1
Gift wrapping paper .....	0451	06/85	123.5	124.5	125.2	3.0	.6
Office supplies and accessories .....	06		119.8	119.8	119.8	3.2	0
Envelopes .....	0636	12/84	121.3	122.3	122.3	1.1	0
Inked ribbons .....	0642	12/85	114.3	117.3	117.2	3.7	-1
			99.4	99.4	99.4	-1.0	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 Dec. 1990 From:	
			Aug. 1990 <sup>1</sup>	Nov. 1990 <sup>1</sup>	Dec. 1990 <sup>1</sup>	Dec. 1989	Nov. 1990
Converted paper and paperboard products—Continued .....	0915						
Carbon and stencil paper .....	0644	12/85	123.9	123.9	123.9	4.1	0
File folders .....	0645		130.7	131.0	130.9	1.3	-.1
Index cards .....	0647		137.8	140.7	140.8	2.4	.1
Stationery .....	0652	06/85	114.4	114.6	114.6	7.3	0
Tablets and related products .....	0653	06/85	127.7	125.1	125.1	-6.1	0
Other die-cut paper or board office supplies .....	0654	12/89	107.3	107.4	107.4	7.4	0
Business machine paper & other paper office supplies .....	0655	06/90	99.6	99.4	99.5	( <sup>2</sup> )	.1
Fiber and composite cans & related product .....	07		151.9	151.6	151.6	12.2	0
Food products, including pet food .....	0755	12/85	153.2	151.8	151.8	40.2	0
Cores and tubes .....	0757	12/85	116.3	116.3	116.3	2.8	0
All vulcanized fiber prods. inc. cans, tubes, etc. ....	0759	12/85	117.1	118.4	118.4	2.9	0
Pressed and molded pulp goods .....	08	06/85	114.3	115.8	116.6	5.1	.7
Misc. converted paper and board products .....	09	12/84	117.8	117.7	117.9	.3	.2
Pasted, lined, laminated or surface coated .....	0901	12/84	123.6	123.6	123.6	.3	0
Wall coverings .....	0902	06/85	103.5	103.0	103.7	1.7	.7
Other converted paper and board products .....	0999	12/84	121.0	120.9	121.1	.1	.2
Pressure sensitive products .....	0916	12/82	124.0	124.7	124.9	1.6	.2
Pressure - sensitive products .....	01	12/82	124.0	124.7	124.9	1.6	.2
Building paper & building board mill pro .....	092		110.3	109.2	108.8	-6.9	-.4
Hardboard, particleboard & fiberboard pr .....	0922		105.3	103.8	102.9	-9.3	-.9
Hardboard, particleboard, and fiberboard .....	01		104.9	103.4	102.1	-12.6	-1.3
Hardboard .....	0101		99.4	99.3	99.6	.4	.3
Particleboard, platen-type (mat-formed) .....	0123	12/82	111.2	108.7	106.6	-19.3	-1.9
Fiberboard .....	0131	06/84	93.4	93.4	92.6	.7	-.9
Fabricated hardboard products .....	02						
Fabricated hardboard products .....	0201	06/84	99.0	97.6	97.6	-.8	0
Building board, const. paper & felt stoc .....	0923	12/85	116.5	117.2	119.1	2.8	1.6
Board: asphalt, hardpressed, insul. roofin .....	01	12/85	113.3	114.7	114.6	.8	-.1
1/2" board .....	0101	12/85	96.9	95.8	95.3	-.8	-.5
Other board sizes .....	0109	12/85	117.5	119.4	119.4	1.2	0
Publications, printed matter & printing .....	093		148.7	150.8	150.9	4.9	.1
Newspapers .....	0931		169.5	172.5	172.6	7.5	.1
Circulation .....	01		143.1	149.6	149.5	9.0	-.1
Subscriptions, through intermediary .....	0111		140.9	142.7	142.6	6.7	-.1
Subscriptions, direct to reader .....	0112		156.6	157.6	157.8	4.2	.1
Single-copy sales, through intermediary .....	0121		139.4	143.2	143.2	8.5	0
Single-copy sales, direct to reader .....	0122		139.4	185.5	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Advertising .....	02		177.8	179.6	179.7	7.0	.1
Classified advertising .....	0211		193.4	195.2	195.1	9.2	-.1
Retail, mfg., & other commercial ads, national .....	0221		188.7	189.3	189.3	5.0	0
Retail, mfg., & other commercial ads, regional .....	0222		172.7	173.8	173.8	6.2	0
Insertion of preprinted advertising .....	0223	06/86	113.7	120.6	122.6	9.8	1.7
Periodicals .....	0932		165.7	167.1	167.7	5.5	.4
Circulation .....	01		150.5	151.5	152.0	3.9	.3
Industrial periodicals .....	0121		147.5	147.5	147.5	5.4	0
Professional periodicals .....	0123		159.9	160.9	161.3	4.2	.2
Women's periodicals subscriptions .....	0131		123.6	123.6	123.6	3.1	0
Women's periodicals, single-copy sales .....	0132		155.6	155.6	155.6	0	0
General interest periodicals, subscriptions .....	0133		171.2	174.6	174.5	4.8	-.1
General interest periodicals, single-copy sales .....	0134		143.7	143.7	145.2	4.5	1.0
Religious periodicals .....	0141		133.6	134.3	134.8	2.1	.4
Advertising .....	02		176.9	178.7	179.4	6.6	.4
General farm periodicals .....	0211		155.8	155.8	155.8	4.6	0
Specialized farm periodicals .....	0212		168.6	176.8	176.8	4.9	0
Industrial periodicals .....	0221		153.9	155.1	157.6	6.9	1.6
Merchandising periodicals .....	0222		156.1	158.2	160.1	2.7	1.2
Professional periodicals .....	0223		173.8	177.6	177.6	7.5	0
Women's periodicals .....	0231		193.7	199.8	200.6	9.3	.4
General interest periodicals .....	0233		197.1	197.8	197.8	6.4	0
General news periodicals .....	0235		162.9	( <sup>2</sup> )	162.9	4.2	( <sup>2</sup> )
Other periodicals, n.e.c. ....	0243		158.8	158.8	159.1	-.9	.2
Book publishing .....	0933		154.5	158.2	157.2	6.4	-.6
Textbooks .....	01		190.0	204.3	199.3	12.1	-2.4
Technical, scientific & professional books .....	02		139.6	139.8	140.5	3.2	.5
Religious books .....	03		151.2	152.3	152.3	3.0	0
General books .....	04		140.9	138.4	139.1	2.9	.5
Mass market, rack size .....	0414		167.0	151.6	147.8	-.9	-2.5
Adult trade and juvenile .....	0416	06/88	109.7	110.4	113.1	4.4	2.4
Bookclub and mail order .....	0417	06/88	108.5	109.5	109.5	3.5	0
General reference books .....	05		124.7	128.7	132.0	6.2	2.6
Other books, incl. music books & pamphlets .....	08	06/88	106.7	106.9	106.9	3.0	0
Other books, except pamphlets .....	0801	06/88	107.1	107.1	107.1	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 Dec. 1990 From:	
			Aug. 1990 <sup>1</sup>	Nov. 1990 <sup>1</sup>	Dec. 1990 <sup>1</sup>	Dec. 1989	Nov. 1990
Book publishing--Continued	0933						
Pamphlets	0802	06/88	105.7	106.4	106.4	5.6	0
Book printing	0934	12/83	129.3	129.7	129.7	2.1	0
Books, printed and bound, lithographic	0102	12/83	124.7	125.2	125.2	1.5	0
Printed or printed and bound, not lith	0103	12/83	119.0	119.0	119.0	2.0	0
Pamphlets, etc., printed or printed an	0104	12/83	130.3	130.6	130.4	1.3	-2
Manifold business forms	0935	12/83	125.5	127.9	128.6	3.0	.5
Unit set forms	0101	12/83	125.1	129.3	129.7	3.6	.3
Manifold books	0102	12/83	127.1	127.9	127.9	3.1	0
Custom continuous forms	0103	12/83	127.0	129.1	130.1	2.9	.8
Stock continuous forms	0104	12/83	119.3	120.5	121.4	2.5	.7
Greeting cards and misc. publishing	0936	06/84	131.4	135.5	135.7	6.9	.1
Greeting card publishing	0104	12/85	116.2	124.7	124.7	8.5	0
Miscellaneous publishing	0105	12/89	104.4	105.9	106.1	6.1	.2
Commercial printing	0937	06/82	128.2	129.3	129.5	2.3	.2
Magazine and periodical printing	01	06/82	121.4	121.4	121.4	1.3	0
Lithographic	0102	06/82	124.8	124.8	124.8	1.8	0
Gravure	0103	06/82	105.5	105.5	105.5	-1.3	0
Label and wrapper printing for packaging	02	06/82	122.2	122.2	123.3	2.2	.9
Letterpress	0201	06/82	123.2	123.2	125.2	3.5	1.6
Lithographic	0202	06/82	122.7	122.8	123.1	1.5	.2
Gravure	0203	06/82	119.7	119.6	119.6	.1	0
Catalog and directory printing	03	06/82	115.0	118.0	118.0	2.2	0
Lithographic	0302	06/82	124.4	128.5	128.5	4.3	0
Financial and legal printing	04	06/82	136.6	138.4	138.1	3.4	-2
Lithographic	0402	06/82	127.9	129.7	129.4	3.4	-2
Advertising printing	05	06/82	133.9	134.4	134.4	2.1	0
Lithographic	0502	06/82	129.6	130.3	130.3	2.2	0
Gravure	0503	06/82	114.2	114.3	114.3	.1	0
Other general job printing	06	06/82	135.5	137.4	137.5	3.2	.1
Letterpress	0601	06/82	140.4	140.8	140.8	1.9	0
Lithographic	0602	06/82	132.2	134.4	134.5	3.5	.1
Gravure	0603	06/82	127.3	128.9	128.9	3.7	0
Commercial printing, n.e.c.	11	12/88	106.2	106.8	106.8	1.4	0
Screen printing, excluding textiles	1101	06/82	129.3	129.3	129.3	.9	0
Engraving	1102	12/84	121.1	123.3	123.3	2.7	0
Blankbooks, binders, and bookbinding wor	0938	06/85	125.0	125.5	125.4	4.0	-1
Bankbooks, looseleaf binders, and devices	01	06/85	128.3	128.6	128.5	4.7	-1
Blankbook making	0101	06/85	135.7	135.9	135.8	5.8	-1
Looseleaf binders and devices	0102	06/85	116.7	117.1	116.9	2.5	-2
Bookbinding and related work	02	12/85	114.7	115.3	115.5	2.3	.2
Hardcover bookbinding	0201	12/85	111.5	111.4	112.1	.8	.6
Other bookbinding	0202	12/85	115.3	116.2	116.1	2.7	-1
Services for the printing trade	0939	06/85	109.4	109.5	109.5	.8	0
Typesetting	01	06/85	110.2	110.1	110.2	.3	.1
Photoengraving	02	06/85	117.3	118.1	118.1	7.4	0
Electrotyping and stereotyping	03	12/85	110.1	109.4	109.5	.2	.1
Lithographic platemaking services	04	12/85	106.2	106.4	106.5	.8	.1
Preparation of lithographic plates	0401	12/85	105.0	105.8	106.1	.8	.3
Other lithographic platemaking services	0402	12/85	107.8	107.8	107.8	.8	0
<b>Metals and metal products</b>	10		124.2	123.5	122.3	.5	-1.0
Iron and steel	101		118.2	116.9	116.6	.1	-3
Iron ore	1011		83.5	83.5	83.5	.8	0
Ores, Great Lakes area	02						
Pellets, intra-company transfers, Great Lakes area	0201	12/89	100.9	100.9	100.9	.9	0
Pellets, market sales, Great Lakes area	0202	(?)		100.1	100.1	(?)	0
Other iron ores, market sales, all areas ex Gt Lakes	0311	12/89	110.6	110.6	110.6	(?)	0
Iron and steel scrap	1012		177.4	161.6	158.5	4.9	-1.9
Carbon steel scrap	11	12/86	164.8	150.3	146.8	5.0	-2.3
Heavy melting, Northeast	1102	12/86	162.5	154.5	153.3	.6	-8
Heavy melting, Chicago	1103	12/86	160.8	143.6	142.3	9.7	-9
Heavy melting, South	1105	12/86	172.2	161.0	154.8	7.6	-3.9
Heavy melting, West	1106	12/86	162.3	152.6	148.9	6.1	-2.4
Bundles, Northeast	1112	12/86	162.5	153.1	161.4	4.6	5.4
Bundles, Chicago	1113	12/86	147.8	132.5	131.1	11.0	-1.1
Bundles, Ohio and Lake Erie	1114	12/86	154.6	141.4	137.9	11.6	-2.5
Shredded scrap, South	1125	12/86	147.7	147.6	143.2	6.1	-3.0
Cut plate and structural scrap, Northeast	1132	12/86	144.2	140.3	138.9	1.3	-1.0
Cut plate and structural scrap, South	1135	12/86	142.1	138.2	134.4	4.4	-2.7
Stainless and alloy steel scrap	12	12/86	181.9	155.8	158.5	6.4	1.7
Ohio and Lake Erie	1204	12/86	126.0	(?)	120.6	4.1	(?)

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 Dec. 1990 From:	
			Aug. 1990 <sup>1</sup>	Nov. 1990 <sup>1</sup>	Dec. 1990 <sup>1</sup>	Dec. 1989	Nov. 1990
Iron and steel scrap—Continued	1012						
Cast iron scrap	13	12/86	131.0	127.8	125.8	4.7	-1.6
Northeast	1302	12/86	131.6	128.8	128.8	4.5	0
West	1306	12/86	177.4	171.1	167.9	1.3	-1.9
Foundry and forge shop products	1015						
Pressure & soil pipe & fittings, cast iron	02		117.8	117.9	118.1	2.5	.2
Soil pipe & fittings, gray & ductile iron	0235		138.0	135.2	136.5	-7.7	1.0
Pressure pipe and fittings, ductile iron	0237		175.7	160.9	165.4	-7.6	2.8
Pressure pipe and fittings, gray iron	0239		109.5	109.5	109.5	0	0
Motor vehicle castings, gray/ductile iron	03		130.8	132.4	133.8	7.0	1.1
Castings for passenger cars, gray iron	0321		113.6	113.3	113.9	2.8	.5
Castings for other motor vehicles, gray iron	0322		116.5	116.6	116.8	3.5	.2
Castings for passenger cars, ductile iron	0323		111.8	108.8	111.9	3.9	2.8
Castings for other motor vehicles, ductile iron	0324		110.5	110.8	110.8	1.0	0
Gray & ductile iron castings, other	04		98.4	99.6	99.6	1.1	0
Molds & stools for heavy steel ingots	0423		112.2	112.7	112.8	2.9	.1
Castings for construction & utility use	0425		95.8	95.8	95.8	2.4	0
Ductile iron castings, other	0427		( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Gray iron castings, other	0429		112.8	112.8	112.6	.5	-2
Malleable iron castings	05		116.1	116.3	116.4	3.0	.1
Standard malleable iron castings	0511		109.0	107.6	107.6	2.1	0
Steel investment castings	06		114.6	112.3	112.3	.4	0
Carbon and low alloy steel investment castings	0614		153.2	155.4	155.3	8.7	-1.1
High alloy steel investment castings	0621		133.7	133.7	133.7	-1.0	0
Other steel castings, carbon steel	07		157.1	159.7	159.6	10.7	-1
Railroad wheels and specialties	0712		112.9	114.9	115.1	3.9	.2
All other carbon steel castings	0736		110.1	110.1	110.2	.1	.1
Other steel castings, high alloy steel	08		113.7	116.2	116.4	4.8	.2
All other high alloy steel castings	0818		125.4	125.2	124.1	-1.7	-9
Other steel castings, low alloy steel	09		125.4	125.2	124.0	-1.8	-1.0
All other low alloy steel castings	0917		119.1	118.9	120.0	4.1	.9
Open die or smith forgings, ferrous	12	06/82	119.4	119.4	120.4	4.4	.8
Carbon steel	1261	06/82	98.7	98.2	98.3	2.0	.1
Alloy steel, excluding stainless and high-temp.	1263	06/82	101.5	100.6	100.7	-9	.1
Stainless steel	1265	06/82	97.2	96.9	96.9	3.6	0
Other forge shop products	13	06/82	101.4	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Seamless rolled ring forgings	1329	06/82	114.2	114.1	114.1	.7	0
Closed die forgings, carbon steel	1351		132.4	133.1	133.0	-9	-1
Closed die forgings, alloy steel	1353		115.2	115.2	115.2	1.1	0
Closed die forgings, stainless steel	1355	12/83	107.2	107.0	107.0	.6	0
Other forgings, ferrous	1381	12/83	120.1	121.0	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Blast and electric furnace products	1016						
Blast furnace products	02	06/82	120.6	118.2	118.7	-3.4	.4
Electric furnace products	03	06/82	104.5	104.5	104.5	0	0
Ferrosilicon	0312		132.8	128.8	129.5	-5.1	.5
Other electric furnace products	0315	06/83	105.2	103.6	103.2	.9	-4
Steel mill products	1017						
Ingots	01	06/82	163.9	156.7	159.2	-5.6	1.6
Semifinished steel mill products	02	06/82	111.9	112.1	112.0	-1.6	-1
Semifinished products, carbon	0291	12/89	96.9	97.6	97.1	( <sup>2</sup> )	-5
Semifinished products, alloy	0292	12/89	107.7	109.0	109.1	-1.1	.1
Semifinished products, stainless	0293	12/89	97.5	98.3	98.4	-1.6	.1
Hot rolled sheet and strip, incl. tin mill	03	06/82	98.3	97.9	98.0	-2.0	.1
Sheets, h.r., carbon	0311	12/89	97.4	102.7	102.5	2.5	-2
Sheets and strip, hot dipped galvanized, carbon	0313	12/89	120.9	121.6	121.7	-8	.1
Sheets and strip, electrolytic galvanized, carbon	0315	12/89	97.5	99.2	98.8	-1.2	-4
Other metallic coated sheets & strip, carbon	0317	12/89	96.7	96.4	96.9	-3.1	.5
Strip, h.r., carbon	0319	12/89	100.1	98.8	99.1	-9	.3
Tinplate	0326	12/89	99.7	100.0	100.2	( <sup>2</sup> )	.2
Tin free steel	0328	12/89	97.6	98.3	99.5	-5	1.2
Strip, h.r., stainless	0359	12/89	104.6	104.3	103.9	3.9	-4
Hot rolled bars, plates, & structural shap	04	06/82	102.8	102.1	102.9	2.9	.8
Carbon plates	0412	12/89	94.8	89.8	89.8	-10.2	0
Heavy structural shapes, carbon	0415	12/89	105.3	104.8	104.6	-3.9	-2
Bars, h.r., carbon	0422	12/89	95.0	96.4	95.9	-4.1	-5
Bars, light structurals, carbon	0424	12/89	88.8	89.8	90.7	( <sup>2</sup> )	1.0
Concrete reinforcing bars, carbon	0425	12/89	101.6	100.6	101.4	1.4	.8
Plates, alloy	0431	12/89	101.1	101.3	101.3	1.3	0
Bars, h.r. (including light structural), alloy	0441	12/89	97.4	96.8	93.5	-6.5	-3.4
Tool steel, other than high speed, alloy	0449	12/89	97.2	94.1	95.3	( <sup>2</sup> )	1.3
Plates, stainless	0453	12/89	93.0	93.4	93.3	-6.7	-1
Bars, h.r., stainless	0461	12/89	98.5	98.5	98.5	-1.5	0
Steel wire	05	06/82	99.1	93.4	92.8	-7.2	-6
Plain wire, carbon steel	0511		93.4	95.0	95.0	-5.0	0
Galvanized wire, carbon steel	0515	06/82	103.7	104.6	104.5	-1	-1
Other coated wire, carbon steel	0519	06/82	98.6	99.4	99.3	.2	-1
Wire, stainless steel	0551	06/82	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Steel pipe and tubes	06	06/82	133.6	136.7	136.7	.7	0
			101.6	101.9	101.4	-1.3	-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 Dec. 1990 From:	
			Aug. 1990 <sup>1</sup>	Nov. 1990 <sup>1</sup>	Dec. 1990 <sup>1</sup>	Dec. 1989	Nov. 1990
Steel mill products—Continued .....	1017						
Standard pipe, carbon .....	0611	06/82	104.1	107.9	107.9	2.7	0
Pressure tubing, welded, carbon .....	0622	06/82	125.6	125.6	125.6	.6	0
Mechanical tubing, seamless, carbon .....	0623		(?)	(?)	(?)	(?)	(?)
Mechanical tubing, welded, carbon .....	0624		119.5	120.0	115.8	-2.0	-3.5
Structural pipe and tubing, carbon .....	0627	06/82	117.6	117.6	117.6	(?)	0
Pressure tubing, welded, stainless .....	0662	06/82	107.4	105.6	109.3	(?)	3.5
Mechanical tubing, welded, stainless .....	0664		147.1	146.3	146.3	(?)	0
Other pipe and tubing, incl. std. pipe, stainless .....	0669	06/82	137.9	127.4	124.3	-11.3	-2.4
Cold rolled sheets and strip .....	07	06/82	121.6	120.6	120.4	-1.8	-2
Sheets, c.r., carbon .....	0711		118.9	118.6	118.8	-.3	.2
Strip, c.r., carbon .....	0715		111.9	111.8	112.0	-.4	.2
Sheets and strip, c.r., alloy .....	0733	06/82	112.4	112.9	113.8	1.0	.8
Sheets, c.r., stainless .....	0751		160.9	156.1	152.9	(?)	-2.0
Strip, c.r., stainless .....	0755		127.3	122.0	121.2	-6.0	-.7
Cold finished bars .....	08	06/82	97.4	98.6	98.9	0	.3
Bars, c.f., carbon .....	0811		97.5	98.1	98.7	.2	.6
Bars, c.f., alloy .....	0831		83.8	83.3	83.3	-2.0	0
Bars, c.f., stainless, 300 series .....	0852		95.7	98.6	98.6	-2.2	0
Rails, wheels, and track accessories .....	09	06/82	112.0	112.1	112.1	1.4	0
Cold rolled products, electrical & coated .....	11	06/83	112.2	112.0	112.0	(?)	0
Nonferrous metals .....	102		137.3	135.2	130.6	-1.0	-3.4
Nonferrous metal ores .....	1021		106.1	104.7	94.6	-5.3	-9.6
Copper ores .....	02	06/88	124.9	125.3	112.8	-3.8	-10.0
Silver ores .....	04	12/83	70.8	58.5	53.0	-16.8	-9.4
Gold ores .....	05	06/85	113.4	113.3	113.3	-7.1	0
Uranium-radium-vanadium ores .....	08	12/85	65.2	62.7	46.7	14.2	-25.5
Other nonferrous metal ores .....	11	06/90	100.1	95.6	94.6	(?)	-1.0
Primary nonferrous metals .....	1022		138.3	136.6	128.0	-1.8	-6.3
Primary nonferrous metals, except precious .....	01		144.2	143.5	134.3	-.6	-6.4
Primary aluminum ingot, unalloyed .....	0117		126.9	127.8	127.9	1.4	.1
Primary aluminum, other types, except extrusion billet .....	0119		92.8	92.7	96.5	3.0	4.1
Aluminum extrusion billet .....	0121		122.5	137.1	122.0	-3.6	-11.0
Cobalt .....	0122		64.0	64.0	64.0	0	0
Domestic copper cathode .....	0123		196.6	165.8	162.8	1.5	-1.8
Lead, pig, common .....	0127		191.1	159.3	140.5	-1.3	-11.8
Zinc, slab, prime Western .....	0132		211.0	162.2	167.0	-9.0	3.0
Zinc, slab, special high grade .....	0133		211.7	162.4	161.1	-14.5	-.8
Zinc, slab, high grade .....	0134	06/88	143.8	115.6	109.1	(?)	-5.6
Antimony .....	0136		78.6	78.6	78.6	-15.7	0
Cadmium metal, 99.90 pct. min. ....	0141		132.0	72.7	129.8	-45.3	78.5
Magnesium, pig ingot .....	0151		121.6	121.6	114.2	-.6	-6.1
Titanium sponge .....	0156		115.1	115.1	115.1	-3.4	0
Other refined copper, domestic .....	0162	06/83	108.7	95.1	90.9	5.3	-4.4
Precious metals .....	02		88.2	76.0	73.2	-19.6	-3.7
Gold, refined .....	0271		108.7	101.3	98.0	-10.2	-3.3
Silver, bar, refined, .999 fine .....	0272		65.5	52.9	50.3	-27.6	-4.9
Platinum .....	0273		106.3	88.1	88.2	-17.9	.1
Nonferrous scrap .....	1023		179.0	168.2	162.1	.5	-3.6
Copper base scrap .....	01		192.0	177.7	177.8	8.9	.1
No. 1 copper scrap, including wire .....	0101	12/86	181.4	164.0	160.8	4.0	-2.0
No. 2 copper scrap, including wire .....	0102	12/86	215.7	195.0	190.7	3.9	-2.2
Other copper and brass scrap .....	0104	12/86	201.7	190.8	191.7	12.9	.5
Copper and brass scrap, exports .....	0199	12/86	220.3	218.6	213.9	6.7	-2.2
Aluminum base scrap .....	02		178.3	171.7	161.7	-.6	-5.8
Solids and clippings, new scrap .....	0201	12/86	136.5	134.2	128.2	-1.8	-4.5
Used beverage can scrap .....	0205	12/86	139.5	139.2	128.1	-12.6	-8.0
Other old scrap .....	0206	12/86	143.9	132.3	127.0	-5.2	-4.0
Other nonferrous scrap nec. ....	03		168.4	155.5	147.0	.3	-5.5
Lead scrap .....	0301	12/86	190.7	159.6	128.8	-5.2	-19.3
Secondary nonferrous metals .....	1024		133.1	123.3	118.2	-2.7	-4.1
Aluminum, except extrusion billet .....	02		154.5	145.6	140.4	-3.2	-3.6
Ingot for die casting .....	0221	06/88	78.3	71.7	69.0	-5.0	-3.8
Other aluminum .....	0224		135.1	133.0	131.1	-3.4	-1.4
Refined copper .....	03		163.4	159.0	147.7	12.2	-7.1
Brass ingot, alloyed .....	0302		140.9	(?)	(?)	(?)	(?)
Refined lead .....	04		137.0	117.3	112.6	-2.8	-4.0
Lead, unalloyed .....	0401		185.4	156.5	149.2	2.4	-4.7
Antimonial lead, alloyed .....	0402		171.5	147.4	133.6	-2.2	-9.4
Refined zinc .....	05		164.3	137.4	134.3	-11.8	-2.3
Precious metals .....	06		100.4	92.5	90.6	-12.9	-2.1
Other nonferrous metals .....	07		99.1	92.8	91.8	-11.6	-1.1
Nonferrous mill shapes .....	1025		132.4	132.2	129.7	-.9	-1.9
Aluminum mill shapes .....	01		127.3	130.3	128.3	-.8	-1.5
Sheet, coiled, bare, all others .....	0107		136.8	140.3	134.1	-2.3	-4.4

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 Dec. 1990 From:	
			Aug. 1990 <sup>1</sup>	Nov. 1990 <sup>1</sup>	Dec. 1990 <sup>1</sup>	Dec. 1989	Nov. 1990
Nonferrous mill shapes—Continued	1025						
Foil, plain (under .006 inches)	0111		117.3	118.9	123.4	1.5	3.8
Tube, extruded, 6000 alloy series	0121		120.7	122.5	121.8	-3.1	-6
Tube, drawn, 6000 alloy series	0123		125.8	129.0	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Bar, extruded, other than 2000 and 7000 alloy series	0132		143.2	150.3	144.3	-6.1	-4.0
Pipe, extruded	0135		126.6	126.0	122.5	-5.1	-2.8
Rod, extruded, other than 2000 and 7000 alloy series	0147		122.7	123.8	119.5	-1.3	-3.5
Extrusion, solid, circle size under 3	0151		135.3	140.9	138.5	-1.0	-1.7
Extrusion, solid, circle size 3 to under 4	0152		113.7	122.9	117.2	-3	-4.6
Extrusion, solid, circle size 5 to 9	0154		126.0	131.1	128.4	-3.2	-2.1
Extrusion, solid, circle size, 10 and over	0156		122.8	124.9	121.4	-2.4	-2.8
Extrusion, solid, in 2000 and 7000 alloy series	0157		120.1	122.8	122.3	1.4	-4
Copper and brass mill shapes	02		182.7	174.1	168.2	-4	-3.4
Copper-base alloy strip	0231		168.5	160.5	157.2	4.2	-2.1
Copper-base alloy rod	0232		207.0	197.8	188.9	-5.7	-4.5
Copper-base alloy tube, non-plumbing	0233		134.0	131.6	129.9	-2.0	-1.3
Copper rod	0256		195.5	177.3	170.2	-3.6	-4.0
Copper strip	0263		168.1	157.9	152.7	5.7	-3.3
Other copper and copper-alloy mill shapes	0265		171.9	162.7	156.2	6.3	-4.0
Nickel alloy mill shapes	04		115.7	115.6	114.9	-5.0	-6
Other nickel mill shapes, except wire	0465		137.3	137.8	139.0	2.7	.9
Titanium mill shapes	05		104.1	103.8	103.1	-6	-7
Titanium flat products	0502		140.2	( <sup>2</sup> )	140.0	1.3	( <sup>2</sup> )
Other titanium mill shapes, except wire	0503		152.1	151.3	149.5	-2.2	-1.2
Other mill shapes	19		105.8	101.7	99.5	-2.2	-2.2
Gold mill shapes, except wire	1901		138.7	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Silver mill shapes, except wire	1902		56.5	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Zirconium mill shapes, except wire	1951		96.8	97.3	97.5	2.8	.2
Lead mill shapes, except wire	1997		73.0	73.2	72.4	-7.5	-1.1
Other nonferrous metal wire	1998		139.2	( <sup>2</sup> )	135.8	-2.2	( <sup>2</sup> )
Nonferrous wire and cable	1026		143.4	143.6	140.9	-1.2	-1.9
Electric wire and cable	0301		135.4	135.3	136.6	-1.1	1.0
Telephone and telegraph wire and cable	0303		158.1	167.1	165.8	3.3	-8
Control and signal wire and cable	0305		133.0	132.7	132.4	2.1	-2
Building wire and cable	0307		162.1	162.9	150.9	-8.2	-7.4
Apparatus wire and cordage	0309		135.8	133.3	130.2	-2.7	-2.3
Magnet wire	0311		153.8	146.5	144.7	3.4	-1.2
Power wire and cable	0313		127.7	124.5	121.8	-8.2	-2.2
Copper and copper alloy wire & cable, bare & tinned	0314		145.3	140.0	136.8	.1	-2.3
Automotive primary wire	0317		162.4	154.6	149.7	3.0	-3.2
Airframe, shipboard and ground support cable	0323		123.1	129.5	129.5	-5	0
Appliance wire and flexible cord sets	0324		134.7	138.0	137.9	4.2	-1
Other insulated and covered wire and cable, copper	0325		122.6	114.7	112.0	-7	-2.4
Aluminum wire and cable, bare	0331		102.2	103.9	101.1	-8.0	-2.7
Fiber optic cable	0333		97.2	97.4	97.1	-2.9	-3
Other bare nonferrous metal	0335		98.3	104.7	104.2	7.1	-5
Nonferrous forge shop products	1027		125.7	127.9	127.4	7.1	-4
Hot impression die, impact, press, & upset	0111		124.8	126.5	126.5	4.9	0
Open die or smith forgings	0115		100.0	( <sup>2</sup> )	100.2	( <sup>2</sup> )	( <sup>2</sup> )
Nonferrous foundry shop products	1028		130.8	131.3	131.1	1.7	-2
Castings, alum./alum.-base alloy	02		129.1	128.7	129.1	.5	.3
Motor vehicle die castings	0201		122.4	122.2	122.3	-7.3	.1
Other die castings	0203		135.2	135.2	136.3	6.0	.8
Sand castings	0204		131.2	129.4	129.2	2.6	-2
Perm. and semi-perm. mold castings	0205		122.0	122.4	122.9	1.3	.4
Copper and copper-base alloy castings	03		129.4	134.4	133.9	6.1	-4
Copper and copper-base alloy sand castings	0301		128.6	134.4	133.8	6.8	-4
Other copper/copper-base alloy castings	0302		141.7	144.2	144.2	4.3	0
Zinc Castings	04						
Zinc and zinc-base alloy castings	0401		141.6	141.1	138.9	.7	-1.6
Other nonferrous castings	06		134.3	134.3	134.3	5.6	0
Metal containers	103		114.1	114.0	114.1	1.3	.1
Metal cans and can components	1031		114.2	114.1	114.2	1.4	.1
Steel cans	02		119.9	119.7	119.9	1.5	.2
Fruit and fruit juice cans	0209		123.7	122.1	122.2	-6	.1
Vegetable and vegetable juice cans	0211		108.0	107.9	108.0	1.3	.1
All other food (including soup) cans	0215		127.7	127.7	127.7	1.8	0
Paint and varnish cans	0218		118.9	118.9	115.5	-1.7	-2.9
Aerosol cans	0219		112.5	( <sup>2</sup> )	117.4	( <sup>2</sup> )	( <sup>2</sup> )
All other non-food cans	0222		125.0	125.0	123.2	-2	-1.4
Aluminum cans	03		105.6	105.6	105.6	1.3	0
Soft drink cans	0301		107.1	107.1	107.2	.8	.1
Beer cans	0302		103.4	103.3	103.2	2.2	-1
Metal can components (steel and aluminum)	04						
Metal can components (steel and aluminum)	0401		99.4	99.4	99.2	2.7	-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 Dec. 1990 From:	
			Aug. 1990 <sup>1</sup>	Nov. 1990 <sup>1</sup>	Dec. 1990 <sup>1</sup>	Dec. 1989	Nov. 1990
Barrels, drums, and pails .....	1032		115.4	115.6	115.3	-0.4	-0.3
Steel pails .....	0101		128.3	128.3	128.1	1.3	-2
Steel shipping barrels and drums .....	0102		112.6	112.8	112.5	-1.1	-3
Hardware .....	104		126.2	126.9	127.7	3.7	.6
Hardware, n.e.c. ....	1041		122.1	122.8	123.3	2.8	.4
Builders hardware .....	01		133.0	134.2	135.3	4.2	.8
Padlocks .....	0109	06/85	108.2	111.4	111.4	( <sup>2</sup> )	0
Doorlocks, locksets, locktrim, exc.arch. trim .....	0122	06/85	120.0	121.7	123.3	5.8	1.3
Hinges, exc. cabinet hinges, incl. spring hinges .....	0124	06/85	107.5	107.2	109.6	4.2	2.2
Door controls, closers and checking devices .....	0132	06/85	120.6	121.0	122.5	8.2	1.2
Key blanks .....	0139	06/85	122.8	122.8	122.8	2.8	0
Hangers, tracks and related items .....	0141	06/85	112.7	114.8	114.8	3.7	0
Protect. plates, push plates pulls, push pull bars & .....	0142	06/85	99.3	99.9	99.9	( <sup>2</sup> )	0
Window hardwood .....	0144	06/85	( <sup>2</sup> )	118.2	118.2	( <sup>2</sup> )	0
Rim locks and other locking devices .....	0145	06/85	129.4	129.5	130.0	( <sup>2</sup> )	.4
Cabinet hardware .....	0147	06/85	129.6	129.8	130.6	3.3	.6
Other builders hardware .....	0148	06/85	115.7	116.9	116.8	3.1	-1
Screen and storm door hardware .....	0149	06/85	106.0	109.1	108.3	1.3	-7
Transportation equipment hardware .....	03		112.3	112.6	112.6	1.3	0
Motor vehicle hardware .....	0311	06/85	103.3	103.6	103.6	.9	0
Marine hardware .....	0321	06/85	129.1	129.4	129.4	2.6	0
Furniture hardware .....	04		135.1	135.1	135.4	1.1	.2
Other hardware, n.e.c. ....	05	06/85	107.0	107.7	108.1	3.6	.4
Hand and edge tools .....	1042		135.2	136.0	137.3	5.3	1.0
Axes, adzes, and hatchets .....	0106		116.9	116.9	116.9	.3	0
Adjustable wrench, including pipe .....	0133		134.5	134.5	137.3	6.3	2.1
Screwdrivers .....	0141		141.1	142.5	146.6	10.4	2.9
Wrench socket .....	0147		139.0	139.3	142.4	7.8	2.2
All other wrenches .....	0149	06/83	135.3	135.5	137.9	7.1	1.8
Pliers .....	0151		123.1	124.0	126.5	7.6	2.0
Steel goods (forks, hoes, rakes, etc.) .....	0166		149.9	150.6	150.5	5.1	-1
Handsaws and handsaw blades .....	0167	06/89	109.1	109.6	109.6	5.6	0
All other mechanics' hand service tools .....	0178	06/83	132.7	133.3	134.0	4.6	.5
All other edge tools .....	0179	06/83	123.7	123.7	124.8	2.0	.9
All other hand tools, except edge tools .....	0183	06/83	131.0	133.1	133.1	4.6	0
Plumbing fixtures and brass fittings .....	105		144.5	146.4	146.9	5.0	.3
Vitreous china fixtures .....	1052		126.0	125.2	125.8	1.5	.5
Plumbing fixtures .....	0112	06/85	109.8	109.1	109.7	1.5	.5
Fixture accessories and fittings .....	0113	06/85	112.4	112.4	112.4	2.6	0
Brass fittings .....	1054		155.5	159.0	159.7	6.5	.4
Bath and shower fittings .....	0211	06/83	138.3	138.3	138.5	4.4	.1
Lavatory fittings .....	0215	06/83	131.2	131.2	131.2	4.0	0
Sink fittings .....	0219	06/83	151.0	151.0	151.4	3.4	.3
Miscellaneous brass goods .....	0223	06/83	160.3	168.4	169.8	9.9	.8
Metal sanitary ware .....	1056	12/86	116.0	116.2	115.9	3.1	-3
Drinking fountains .....	0103	12/86	115.5	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Sinks and sink laundry tray combinations .....	0105	12/86	126.3	126.2	124.5	2.7	-1.3
Bath tubs .....	0107	12/86	109.9	110.5	111.0	3.6	.5
Heating equipment .....	106		131.8	133.1	133.3	4.5	.2
Steam and hot water equipment .....	1061		133.4	133.4	133.4	1.4	0
Gas heating boilers .....	0102		128.4	128.4	128.4	1.7	0
Oil heating boilers .....	0103		130.1	130.1	130.1	1.7	0
Warm air furnaces .....	1062		129.6	129.7	130.8	7.2	.8
Gas-fired wall furnaces .....	0136		138.8	138.8	138.8	6.6	0
Forced air, gas .....	0142		131.3	131.3	132.9	8.0	1.2
Conversion burners and parts .....	1063		135.8	135.8	135.8	3.8	0
Gas burners, 400 mbh and under .....	0121		134.7	134.7	134.7	4.9	0
Com./ind. dual fuel burners .....	0136		129.6	129.6	129.6	1.9	0
Domestic heating stoves .....	1064		113.2	115.6	115.7	6.1	.1
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		124.5	123.6	123.5	1.6	-1
Electric .....	0101		122.4	121.3	121.2	-8	-1
Gas .....	0113		125.4	124.6	123.9	2.2	-6
Other systems and other parts .....	1067		142.8	148.2	148.2	6.7	0
Other heating systems .....	01		124.1	124.6	124.6	3.7	0
Electric comfort heating equipment .....	0111	12/89	103.8	103.8	103.8	3.8	0
Other heating systems, n.e.c. ....	0126		119.8	121.0	121.0	3.3	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 Dec. 1990 From:	
			Aug. 1990 <sup>1</sup>	Nov. 1990 <sup>1</sup>	Dec. 1990 <sup>1</sup>	Dec. 1989	Nov. 1990
Other systems and other parts--Continued .....	1067						
Other parts, n.e.c. ....	02		154.8	164.6	164.6	8.8	0
Fabricated structural metal products .....	107		122.1	122.3	122.3	1.0	0
Metal doors, sash, and trim .....	1071		131.4	131.8	132.1	1.1	.2
Metal doors and frames, exc. storm .....	02	06/83	132.2	132.6	133.1	1.8	.4
Aluminum doors .....	0201	06/83	132.2	132.4	133.5	1.6	.8
Iron and steel doors .....	0203	06/83	132.2	132.5	132.5	1.9	0
Steel door frames .....	0205		128.5	128.8	128.7	2.1	-1
Aluminum door frames .....	0206	06/88	120.2	122.2	122.2	1.1	0
Metal window sash and frames, exc. storm .....	03	06/83	124.2	124.6	124.9	.9	.2
Aluminum window sash and frames .....	0309	06/83	124.8	125.2	125.6	.9	.3
Steel window sash and frames .....	0311		112.9	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Metal molding and trim and storefronts .....	04						
Metal molding and trim and storefronts .....	0413	06/83	136.3	136.3	136.3	-1.2	0
Storm sash and doors .....	05						
Storm sash and doors .....	0515	06/83	127.2	128.2	127.7	1.1	-4
Screens and weatherstrip .....	06						
Screens and weatherstrip .....	0617	06/83	122.1	122.1	122.1	0	0
Metal tanks .....	1072		114.0	114.9	114.5	2.5	-3
Bulk storage tank, 6000 gallons or less .....	0112		118.9	119.6	119.6	1.7	0
Bulk storage tank, over 6000 gallons .....	0113		115.5	115.5	115.5	4.0	0
Non-LPG gas cylinders .....	0122		112.8	117.5	117.5	3.5	0
Custom tanks, 3/4 inch and less .....	0138		128.4	128.4	126.9	.7	-1.2
Petroleum storage tanks .....	0147		102.7	103.5	103.5	4.3	0
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		129.7	130.0	130.1	1.5	.1
Roofing, steel .....	0101		109.1	109.5	111.0	2.9	1.4
Roof drainage equipment, steel .....	0107	06/83	165.6	165.6	165.6	2.0	0
Roof drainage equipment, aluminum .....	0108	06/83	110.7	110.7	111.7	-7.6	.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	128.0	128.0	128.0	2.1	0
Soffits, fascia, and shutters, aluminum .....	0119	06/83	117.3	117.3	119.0	( <sup>2</sup> )	1.4
Stovepipe, furnace smokepipe, elbows & ducts, steel .....	0145	12/82	127.7	127.7	128.6	3.2	.7
Air conditioning ducts, incl. dust collecting, steel .....	0146	12/82	128.2	129.0	126.0	3.0	-2.3
Cornices, skylights, ceiling domes, coping, etc. ....	0156	12/87	110.5	110.5	110.5	-2.0	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	0	0
Other sheet metal work, steel .....	0166	12/82	132.1	133.1	133.3	6.0	.2
Other sheet metal work, aluminum .....	0167	12/82	132.4	132.9	134.2	-4	1.0
Other sheet metal work, not steel or aluminum .....	0169	06/83	140.8	141.4	141.0	2.1	-3
Struct., arch., pre-eng. metal products .....	1074		117.3	116.9	116.6	-6	-3
Fabricated iron and steel pipe and fitting .....	02		113.0	113.4	113.4	1.3	0
Petrochemical, paper mill, & water sewage treatment .....	0212	12/86	99.6	99.5	99.5	1.2	0
Other iron and steel pipe and fittings .....	0214		115.5	115.7	115.7	1.0	0
Fabricated iron and steel tube and fitting .....	03		122.7	122.7	120.4	-3.1	-1.9
Welded tubing .....	0302		118.8	118.8	115.4	-5.5	-2.9
Hot rolled bars/plates/structural shapes .....	04		146.8	143.4	143.4	-2	0
Aluminum pipe and tube fabrication .....	0401		115.6	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Copper pipe and tube fabrication .....	0402		130.7	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Fabricated structural metal .....	05		119.7	119.5	119.2	-8	-3
Fabricated structural metal for buildings .....	0501		119.2	118.9	118.6	-1.1	-3
Fabricated structural metal for bridges .....	0511		117.2	112.9	112.7	-4.5	-2
Other fabricated structural metal .....	0512	06/82	120.3	120.9	120.7	.6	-2
Miscellaneous metal work .....	07		104.2	102.9	102.5	-1.4	-4
Expanded metal lath .....	0781		115.6	115.6	115.6	( <sup>2</sup> )	0
Metal plaster base accessories .....	0784	12/84	133.5	131.9	131.9	( <sup>2</sup> )	0
Custom roll form products .....	0785	06/90	101.1	100.5	100.9	( <sup>2</sup> )	.4
Fabricated concrete reinforcing bars .....	0791		103.8	102.1	100.8	-1.9	-1.3
Short span open web joists .....	0793	06/90	97.7	94.3	94.0	( <sup>2</sup> )	-3
Long span joists .....	0795	06/90	95.1	92.7	92.6	( <sup>2</sup> )	-1
Architectural and ornamental metalwork .....	08	12/83	118.7	119.7	119.7	1.3	0
Warm air or air conditioning grilles, .....	0801	12/83	106.6	106.6	106.6	-6	0
Stairs .....	0803	12/83	119.3	119.7	119.7	.3	0
Railings .....	0804	12/83	109.8	109.8	108.9	-9	-8
Grating and grating treads .....	0805	12/83	130.4	131.1	130.7	-2	-3
Light gauge metal framing .....	0806	12/83	121.9	126.8	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Ground supported scaffolding and shoring .....	0808	12/83	112.6	114.2	114.2	1.4	0
Other architectural and ornamental metal work .....	0809	12/83	122.6	123.9	124.7	3.1	.6
Heat exchangers and condensers .....	1075		140.3	143.5	144.0	5.4	.3
Bare tube heat exchangers .....	0101		143.4	144.1	145.8	3.1	1.2
Fin tube heat exchangers .....	0102		135.2	135.7	136.1	5.7	.3
Fabricated steel plate .....	1076		121.0	121.0	121.6	2.0	.5
Weldments .....	0111		130.8	130.8	131.5	2.1	.5
Steel plate for containers .....	0112	12/86	113.2	112.5	112.5	-2.0	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 Dec. 1990 From:	
			Aug. 1990 <sup>1</sup>	Nov. 1990 <sup>1</sup>	Dec. 1990 <sup>1</sup>	Dec. 1989	Nov. 1990
Fabricated steel plate—Continued .....	1076						
Other fabricated steel plate .....	0121		118.4	118.6	119.3	3.1	0.6
Steel power boilers .....	1077		102.5	102.5	102.5	2.0	0
Prefabricated metal buildings .....	1079		114.1	115.4	115.9	1.3	.4
Prefab. metal bldg systems, ex. farm svcs .....	01		110.3	111.7	111.7	.1	0
Industrial and commercial .....	0115		110.5	112.1	112.1	.2	0
Public and educational .....	0118		109.9	110.3	110.3	-.7	0
Other prefab. & portable metal buildings .....	02		120.1	121.1	122.8	3.3	1.4
Other farm service buildings, steel and aluminum .....	0215		116.6	119.6	118.6	.3	-.8
Small utility bldgs, incl. tool sheds, cabanas, etc. ....	0221		120.8	121.0	125.0	5.8	3.3
Dwellings & other non-farm buildings .....	0235		131.3	131.8	131.8	1.5	0
Panels, parts, & sections for prefab bldgs .....	03						
Panels, parts, sections for prefabricated buildings .....	0354		115.8	116.1	116.2	4.6	.1
Miscellaneous metal products .....	108		119.6	119.9	119.9	1.4	0
Bolts, nuts, screws, rivets, and washers .....	1081		116.8	116.6	117.0	1.9	.3
Externally thread. fasteners, ex. aircraft .....	02	06/82	114.5	114.7	114.8	1.0	.1
Hex bolts .....	0206	06/82	98.1	98.1	97.7	-.3	-.4
Square and round bolts .....	0207	06/82	112.2	112.5	112.4	.3	-.1
Studs .....	0208	06/82	103.9	103.3	103.4	-1.1	.1
Flanged self locking sets, lag and wood screws .....	0209	06/82	159.8	169.5	170.6	7.6	.6
Machine screws .....	0221		109.9	109.9	109.8	-1.1	-.1
Cap screws .....	0231		135.1	127.4	129.2	.3	1.4
Tapping screws .....	0236		114.0	114.9	115.6	3.6	.6
Mine roof bolts .....	0241		111.1	111.1	111.1	-.4	0
Thread-cutting & rolling, & self drilling screws .....	0256	06/82	105.9	105.8	106.1	1.7	.3
Other externally threaded fasteners .....	0261	06/82	115.3	115.5	115.7	1.5	.2
Internally thread. fasteners, ex. aircraft .....	03	06/82	98.5	98.1	100.8	1.3	2.8
Nonthreaded fasteners, except aircraft .....	04	06/82	112.0	110.1	110.1	-.5	0
Aircraft-aerospace fasteners .....	05	06/82	144.9	145.5	145.5	6.0	0
Other formed fasteners .....	06	06/82	108.7	109.0	109.0	2.4	0
Lighting fixtures .....	1083		127.3	128.6	128.7	3.3	.1
Residential .....	02		134.0	134.0	134.0	3.6	0
Incandescent interior, including bath .....	0221	12/83	125.1	125.1	125.1	3.1	0
Incandescent outdoor .....	0222		138.4	138.4	138.4	6.0	0
Commercial/institutional or industrial .....	03		126.9	129.8	129.7	5.1	-.1
Commercial incandescent fixtures, surface or pendant .....	0301		137.4	137.4	137.4	3.5	0
Commercial incandescent fixtures, recessed .....	0303		146.9	146.9	146.9	2.8	0
Commercial H.I.D. fixtures, mercury and other types .....	0311		134.5	132.5	133.3	3.7	.6
Commercial fluor. fixtures, recessed air handling .....	0321		114.4	114.4	114.4	-.8	0
Commercial fluor. fixtures, recessed non-air .....	0323		112.6	113.3	114.0	2.3	.6
Commercial fluorescent strip lights .....	0325		119.7	136.6	136.2	19.1	-.3
Commercial fluorescent ceiling systems .....	0327		120.2	120.2	120.2	3.2	0
Commercial fluorescent fixtures, plastic wraparound .....	0329		118.7	129.4	128.5	12.8	-.7
Commercial fluorescent fixtures, surface or pendant .....	0333		134.8	137.1	138.1	5.4	.7
Component or renewal parts for commercial fixtures .....	0345		132.8	132.8	135.5	4.1	2.0
Industrial fluorescent fixtures, general types .....	0361		131.0	131.6	131.4	6.7	-.2
Industrial H.I.D. fixtures, mercury and other types .....	0371		127.9	127.9	127.5	3.1	-.3
Other industrial fixtures .....	0381	12/86	135.8	135.8	135.8	(?)	0
Vehicular .....	04		116.0	116.2	116.9	2.2	.6
Motor vehicle incandescent lighting .....	0401	12/83	105.3	105.9	105.8	1.6	-.1
All other vehicular lighting equipment .....	0402	12/83	131.1	130.0	133.2	3.7	2.5
Lighting equipment, n.e.c. ....	05		132.6	132.9	132.9	1.1	0
Outdoor lighting equipment, including parts .....	0522	06/85	113.1	113.1	113.2	1.1	.1
Other electric and non-electric lighting .....	0524	06/85	110.9	111.5	111.5	1.5	0
Ammunition, except for small arms .....	1085	12/85	101.5	100.6	100.6	1.0	0
Ordnance and accessories, n.e.c. ....	1086	12/85	114.6	114.5	114.5	4.9	0
Fabricated ferrous wire products .....	1088	06/82	114.8	115.9	115.8	2.4	-.1
Ferrous wire rope, cable and strand .....	01	06/82	108.7	111.4	111.4	5.6	0
Wire rope and cable .....	0111	06/82	114.4	119.0	118.9	9.6	-.1
Composite wire strand, rope and cable .....	0121	06/82	130.1	130.1	130.1	2.8	0
Wire forms .....	0141	06/89	104.9	105.6	105.6	1.2	0
Wire strand, other than composite types .....	0199	06/82	90.0	90.8	90.6	(?)	-.2
Steel nail and spikes .....	02	06/82	109.4	110.7	110.7	2.6	0
Galvanized nails .....	0213		103.1	106.7	106.7	3.6	0
Other wire nails .....	0219	06/82	(?)	(?)	(?)	(?)	(?)
Steel wire staples .....	0223	06/82	112.3	112.5	112.5	(?)	0
Steel fencing and fence gates .....	06	06/82	116.4	115.9	115.5	-.4	-.3
Chain link fencing .....	0613		121.0	120.9	119.8	-1.1	-.9
Wire fence, woven and welded .....	0621		109.8	109.4	109.4	.6	0
Ferrous wire cloth, other woven wire prod. ....	07	06/82	120.8	121.6	121.2	.5	-.3
Wire cloth and other woven wire products .....	0799	06/82	123.2	124.0	123.6	.5	-.3
Other fabricated ferrous wire products .....	09	06/82	117.8	118.5	118.6	2.0	.1
Barbed and twisted steel wire .....	0951		105.9	105.9	105.9	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 Dec. 1990 From:	
			Aug. 1990 <sup>1</sup>	Nov. 1990 <sup>1</sup>	Dec. 1990 <sup>1</sup>	Dec. 1989	Nov. 1990
Fabricated ferrous wire products—Continued .....	1088						
Welded steel wire fabric for concrete reinforcing .....	0961		109.8	109.2	109.1	-0.4	-0.1
Wire carts .....	0973	12/82	121.5	123.4	123.4	4.4	0
Other wire products .....	0999	06/82	130.1	130.4	130.6	1.9	.2
Other miscellaneous metal products .....	1089						
Hot formed springs .....	02		120.8	121.0	120.9	.8	-.1
Orig. equip. leaf springs, except for passenger cars .....	0216		106.7	106.9	106.9	.8	0
Replacement leaf springs for motor vehicles .....	0217		103.6	104.4	104.4	1.7	0
Locomotive, railroad car & other helical springs .....	0225		99.9	99.9	99.9	1.1	0
Cold formed springs .....	03		120.2	120.2	120.2	.8	0
Wire springs .....	04		114.0	114.5	114.2	-.3	-.3
Precision mechanical springs .....	0424		114.9	115.2	115.2	.5	0
Other wire springs .....	0425	12/82	124.1	124.8	124.8	1.1	0
Other metal products .....	05		106.6	106.6	106.6	0	0
Original equipment automobile stampings .....	0506		120.7	120.9	120.9	.7	0
Replacement part automotive stampings .....	0508	12/82	109.2	109.2	109.2	.3	0
Automotive screw machine products .....	0521	12/83	118.6	118.6	118.6	(?)	0
Other screw machine products .....	0522	12/83	124.3	124.0	124.2	.7	.2
Metal powders, paste, and flake .....	0564	06/85	120.6	122.0	122.2	2.2	.2
Nonferrous nails, brads, staples, tacks, etc. ....	0566	06/85	127.1	127.7	126.9	-2.5	-6
Other fabricated metal products .....	0589	06/85	110.9	111.6	112.8	1.3	1.1
Metal crowns and closures .....	06	12/83	115.8	116.0	115.9	1.1	-.1
Metal commercial closures (caps) .....	0611	12/83	119.6	119.5	119.5	4.1	0
Other metal closures, except crowns .....	0615	12/83	126.1	126.1	126.1	8.1	0
Metal crowns .....	0617	12/83	102.4	102.4	102.4	-5.2	0
Metal stampings n.e.c. ....	07	06/84	120.5	120.3	120.2	4.6	-.1
Job stampings, non-automotive .....	0701		120.1	120.3	120.1	1.3	-.2
Other stamped and pressed metal end products .....	0731	06/84	135.3	135.6	135.4	2.5	-.1
Metal foil and leaf .....	08	12/84	115.0	115.0	114.6	-1.3	-.3
Laminated aluminum foil rolls and sheets .....	0811	12/84	114.7	114.8	114.8	-1.7	0
Converted unmounted alum. foil for nonpkg appl. ....	0821	12/84	106.1	106.2	106.2	-2.7	0
Other metal foil and leaf .....	0831	12/84	113.8	113.8	(?)	(?)	(?)
			125.8	118.0	(?)	(?)	(?)
Metal treatment services .....	109	12/84	116.8	117.1	117.2	1.7	.1
Metal treatment services .....	1091						
Metal plating and polishing .....	01	12/84	121.7	122.1	122.5	3.1	.3
Metal coating and allied services .....	02	12/84	115.5	115.9	115.7	.4	-.2
Metal heat treating .....	03	06/85	107.7	107.9	107.7	1.1	-.2
Metal heat treating - Middle Atlantic .....	0332	06/85	113.3	114.0	113.3	(?)	-.6
Metal heat treating - South Central .....	0333	06/85	108.6	108.6	108.6	1.2	0
Metal heat treating - Michigan .....	0334	06/85	100.9	100.9	100.9	.1	0
Metal heat treating - Southeast .....	0335	06/85	100.8	100.0	100.2	(?)	.2
Metal heat treating - North Central .....	0336	06/85	106.7	106.8	106.2	-.1	-.6
Metal heat treating - Pacific Coast .....	0337	06/85	112.2	112.2	112.2	2.7	0
Metal heat treating - Southwest .....	0338	06/85	106.2	107.3	107.3	1.0	0
Metal heat treating - New England .....	0339	06/90	100.0	100.5	100.5	(?)	0
Machinery and equipment .....	11		120.9	121.6	121.8	2.4	.2
Agricultural machinery and equipment .....	111		122.3	121.3	122.0	1.6	.6
Farm and garden tractors .....	1111						
Farm tractors, wheel type .....	02	12/82	123.6	121.8	122.9	.8	.9
Farm tractors, two wheel drive .....	0201		118.0	118.0	118.0	1.2	0
Farm tractors, four wheel drive .....	0211	12/82	125.3	125.3	125.3	1.2	0
Garden tractors .....	05		108.4	108.4	108.4	1.4	0
Garden tractors .....	0522		142.9	143.5	143.5	2.6	0
Farm tractor parts and attachments .....	52	12/82	116.3	110.2	113.8	-.8	3.3
Attachments .....	5221	12/82	120.6	(?)	124.6	4.4	(?)
Agricultural machinery excl. tractors .....	1112						
Plows .....	01		122.3	121.4	122.1	2.3	.6
Plows .....	0111	12/82	125.0	126.0	126.1	.4	.1
Harrows, rollers, and stalk cutters .....	02		118.5	119.4	119.5	.3	.1
Stalk shredders and cutters .....	0211	12/82	118.6	118.7	123.7	4.9	4.2
Harrows and combination tillage equipment .....	0221	12/82	117.8	118.3	(?)	(?)	(?)
Planting, seeding, and fertilizing mach. ....	03		113.8	113.8	113.5	-.1	-.3
Planting and seeding machinery .....	0311	12/82	121.1	120.7	121.4	5.3	.6
Fertilizing machinery .....	0321	12/82	118.0	115.9	116.8	5.7	.8
Cultivators .....	04		117.8	121.5	121.8	4.5	.2
Cultivators .....	0411	12/82	134.5	131.3	130.4	3.6	-.7
Sprayers and dusters .....	05		131.6	128.5	127.6	3.6	-.7
Sprayers and dusters .....	0511	12/82	123.4	122.8	122.6	2.4	-.2
Harvesting machinery .....	06		121.9	121.3	121.1	2.4	-.2
Harvesting machinery .....	0611	12/82	129.0	127.6	128.7	.8	.9
Haying machinery .....	07		122.5	121.2	122.2	.7	.8
Haying machinery .....	0711	12/82	122.7	122.8	122.8	5.4	0
Crop preparation machinery .....	08		118.6	118.6	118.6	5.4	0
Crop preparation machinery .....	0811	12/82	117.3	116.7	116.8	2.7	.1
			(?)	114.9	115.1	2.8	.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 Dec. 1990 From:	
			Aug. 1990 <sup>1</sup>	Nov. 1990 <sup>1</sup>	Dec. 1990 <sup>1</sup>	Dec. 1989	Nov. 1990
Agricultural machinery excl. tractors--Continued	1112						
Farm elevators and blowers	09		125.3	129.9	129.8	5.0	-0.1
Farm wagons & other farm transport equip.	11		123.6	123.5	123.1	2.1	-3
Farm wagons and other farm transportation equipment	1111	12/82	122.2	122.0	121.7	2.1	-2
Commercial turf and grounds mowing equip.	12	12/82	119.1	119.2	119.2	4.2	0
Commercial turf & grounds moving equipment	1211	12/82	119.1	119.2	119.2	4.2	0
Comm. turf & grounds care eq., parts & att	13	06/83	130.8	130.8	130.8	1.9	0
Parts for farm machinery, excl. tractors	51		114.5	112.2	112.2	1.4	0
Parts, farm machinery, sold for replacement/repair	5192	12/82	114.6	111.1	111.1	1.0	0
Attachments, farm machinery, ex. tractors	52	12/82	108.0	109.0	109.1	1.0	.1
Agricultural equipment	1113		120.0	120.1	120.4	1.1	.2
Poultry equipment	01		111.0	113.5	113.5	5.8	0
Barnyard and hog equipment	02		119.4	119.4	119.4	2.5	0
Water systems	03		110.9	110.9	110.9	-2.3	0
Irrigation systems	04	12/82	110.6	108.9	109.2	-1.3	.3
Self-propelled irrigation systems, center pivot	0401	12/82	110.0	108.3	108.6	-1.4	.3
Parts, agricultural equipment	51	12/82	133.9	135.0	136.0	3.4	.7
Construction machinery and equipment	112		122.7	122.8	123.3	4.0	.4
Power cranes, excavators, and equipment	1121		130.4	130.5	131.2	3.8	.5
Excavators	04		127.9	127.9	127.9	2.2	0
Cranes	06		131.7	131.7	132.9	4.2	.9
Cable operated cranes	0608		142.2	142.2	142.2	2.3	0
Hydraulic operated cranes	0609		134.6	134.6	134.6	5.1	0
Front end attachments and parts	07		125.5	125.7	125.8	4.1	.1
Front end attachments for cranes and excavators	0701		115.3	117.2	118.4	.9	1.0
Parts for cranes and excavators	0702		125.3	125.3	125.3	4.3	0
Construction equipment for mounting	1122		120.2	120.2	120.2	1.9	0
Const. equip. for mounting, ex. snow clearing attach	0301	06/86	112.6	( <sup>2</sup> )	112.6	1.6	( <sup>2</sup> )
Snow clearing attachments for mounting	0302		122.1	122.2	122.2	3.3	0
Specialized construction machinery	1123		124.5	124.5	124.5	4.0	0
Continuous ditchers/trenchers, self propelled	0301		120.3	120.3	120.3	1.8	0
Portable crushing, screening, and washing plants	0303		121.0	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Rollers	0304		135.1	135.1	134.6	1.4	-.4
Portable air compressors	1124		117.2	117.2	117.2	2.4	0
Portable air compressors	01		117.2	117.2	117.2	2.4	0
Scrapers and graders	1125		124.7	124.7	124.7	3.8	0
Parts and other equipment	1126		108.2	108.2	109.1	2.2	.8
Parts/attach., ex cranes/excav./tractors	01		104.3	104.3	104.7	2.7	.4
Parts and attachments for replacement and repair	0102		102.9	102.9	103.5	2.4	.6
Other construction equipment	02		111.0	111.0	113.0	1.3	1.8
Other excavating and construction machinery	0206		97.5	97.5	97.5	( <sup>2</sup> )	0
Other miscellaneous construction machinery	0207	06/86	108.1	108.1	112.0	5.3	3.6
Mixers, pavers, spreaders, etc.	1127		113.1	113.4	115.6	3.5	1.9
Concrete equipment	0155	06/86	112.0	112.0	112.0	2.2	0
Bituminous equipment	0156	06/86	109.5	110.1	115.0	5.0	4.5
Tractors, other than farm	1128		125.6	125.7	126.0	5.1	.2
Wheel type	01		116.9	116.9	116.9	2.6	0
Crawler type	02		125.4	126.8	126.8	4.4	0
Tractor parts and attachments	03						
Tractor parts and attachments	0305	06/86	117.8	117.4	118.0	7.3	.5
Tractor shovel loaders	04		120.9	120.9	120.9	2.9	0
Off-highway equipment	1129		128.3	128.8	128.8	5.2	0
Metalworking machinery and equipment	113		123.1	124.5	124.8	3.9	.2
Metalworking machinery n. e. c.	113-A	06/83	129.1	129.7	131.6	4.3	1.5
Assembly machines	01						
Assembly machines	0101	06/83	119.0	119.7	119.7	2.2	0
Other metalworking machinery	02						
Other metalworking machinery	0201	06/83	139.1	139.6	143.6	6.4	2.9
Rolling mill machinery	113-B	12/87	118.0	120.5	120.5	4.8	0
Power driven hand tools	1132		121.5	121.8	122.1	2.9	.2
Power hand tools, electric/battery powered	06	06/86	112.3	112.3	112.7	3.0	.4
Power hand tools, pneumatic/hydr./powder	08	06/86	116.8	117.8	117.9	3.4	.1
Welding machines and equipment	1133		127.7	129.7	129.9	5.1	.2
Arc welding mach., components ex electrode	01		122.8	124.6	124.6	4.1	0
Arc welding machines	0172	12/84	120.0	120.4	120.4	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 Dec. 1990 From:	
			Aug. 1990 <sup>1</sup>	Nov. 1990 <sup>1</sup>	Dec. 1990 <sup>1</sup>	Dec. 1989	Nov. 1990
Welding machines and equipment—Continued .....	1133						
Components for arc welding mach., exc. electrodes .....	0174	12/84	112.0	115.3	115.2	5.2	-0.1
Resistance welders, components & electrode .....	02		127.9	131.9	131.9	5.3	0
Arc welding electrodes .....	03		131.4	133.2	133.8	7.3	.5
Gas welding machines and equipment .....	04		131.6	134.0	134.0	4.7	0
Other welding & soldering equipment & acce .....	05	06/90	99.2	99.4	99.4	( <sup>2</sup> )	0
Industrial process furnaces and ovens .....	1134						
Electric, excluding induction & dielectric .....	01		127.3	128.5	129.4	3.1	.7
Electric furnaces .....	0108	12/86	123.9	125.8	125.7	2.4	-.1
Electric industrial ovens and kilns, incl. infrared .....	0109	12/86	108.7	109.0	109.0	.9	0
Fuel-fired .....	02		108.6	114.0	113.7	6.9	-.3
Fuel-fired ovens and kilns .....	0219	12/86	125.8	128.1	130.5	5.0	1.9
Induction and dielectric heating equip. ....	03		113.1	113.6	115.6	4.5	1.8
Otr. indus. elec. heat. units; parts/attac .....	05		129.4	129.8	129.8	1.0	0
Parts, attachments, and components .....	0543		132.8	132.9	133.7	3.1	.6
Other industrial electric heating units .....	0545		123.6	123.9	126.0	2.9	1.7
Other industrial electric heating units .....			146.5	146.5	146.5	3.2	0
Cutting tools and accessories .....	1135						
Small cutting tools .....	01		118.4	119.6	120.0	2.6	.3
Small cutting tools .....	0116	06/83	113.1	114.2	114.3	1.6	.1
Precision measuring tools .....	02		111.2	112.3	112.4	1.5	.1
Precision measuring tools .....	0243	06/83	128.8	130.5	132.3	5.6	1.4
Metalworking power saw blades .....	03	06/83	124.6	126.3	128.0	5.6	1.3
Bandsaw blade .....	0327	06/83	142.4	142.9	142.9	3.7	0
Circular saw blades .....	0328	06/89	137.1	137.1	137.1	4.8	0
Other metal working power saw blades .....	0332	06/83	104.4	105.9	105.9	2.2	0
Other blades, incl. concrete, masonry & abrasive .....	0401	06/83	129.7	130.1	130.1	( <sup>2</sup> )	0
Other machine tool attachments & acc. ....	05		122.6	128.7	128.2	4.6	-.4
Other machine tool attachments & accessories .....	0501	06/83	120.8	122.1	122.5	3.0	.3
Abrasive products .....	1136						
Nonmetallic sized abrasives .....	01		123.1	122.9	122.7	2.1	-.2
Nonmet. bonded abrasives and diamond wheel .....	03		90.2	90.2	89.5	-.6	-.8
Nonmetallic coated abrasive products .....	05		124.3	123.8	123.7	.5	-.1
Metal abrasives, including scouring pads .....	31		140.3	140.3	140.3	4.6	0
Metal abrasives, including scouring pads .....			121.5	122.0	121.8	3.0	-.2
Metal cutting machine tools .....	1137						
Boring machines .....	11		130.0	131.9	132.6	4.8	.5
Drilling machines .....	12		114.4	114.5	114.5	6.1	0
Drilling machines .....	1231	06/83	117.2	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Grinding machines .....	13		138.8	141.8	145.2	7.1	2.4
Lathes .....	14		114.8	117.3	117.7	5.3	.3
Milling machines .....	15						
Milling machines .....	1511	06/83	119.5	121.1	121.1	6.5	0
Multi-function machines, n/c .....	16		113.1	115.7	114.6	3.2	-1.0
Station type machines .....	18	06/83	145.9	147.2	147.3	2.1	.1
Other metal cutting machine tools .....	19		125.5	123.5	125.8	6.1	1.9
Parts for metal cutting machine tools .....	51		130.1	133.1	133.6	6.0	.4
Metal forming machine tools .....	1138						
Punching, bending and forming machines .....	21		130.5	131.8	131.5	9.9	-.2
Other bending/forming machines, including folders .....	2119	12/86	111.9	111.9	110.7	.8	-1.1
Presses .....	23		110.5	( <sup>2</sup> )	110.5	2.1	( <sup>2</sup> )
Mechanical presses .....	2308	12/86	136.4	136.4	136.4	19.9	0
Other metal forming machines .....	25		133.9	133.9	133.9	27.5	0
Parts for metal forming machine tools .....	51		141.5	145.4	145.3	10.6	-.1
Parts for metal forming machine tools .....			130.2	132.4	132.1	7.2	-.2
Tools, dies, jigs, fixtures & ind. molds .....	1139						
Special dies, tools, jigs, and fixtures .....	01		116.7	118.6	118.7	3.2	.1
Jigs/fixtures; other types, under 1000 lbs. ....	0103		117.2	118.7	118.8	3.6	.1
Forming and drawing dies, 500 lbs. and under .....	0107		130.0	130.0	130.7	5.0	.5
Stamping dies, progressive type, high speed steel .....	0111		127.5	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Stamping dies, progressive type, other steel .....	0112	12/86	103.1	103.1	103.7	.6	.6
All other stamping-type dies .....	0114		102.0	103.2	103.2	1.2	0
Other components and parts for dies .....	0125		109.5	114.0	114.0	5.3	0
Other specially designed tooling and prototypes .....	0129	12/86	120.9	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Industrial molds .....	03		103.1	103.1	103.1	1.6	0
Die casting molds .....	0301		116.1	118.9	118.8	2.5	-.1
Injection molds for plastic products .....	0305		119.7	121.6	122.3	3.3	.6
Other molds for plastic products .....	0306	12/86	113.0	116.1	116.1	2.7	0
Other molds for plastic products .....			( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
General purpose machinery and equipment .....	114						
Pumps, compressors, and equipment .....	1141		124.1	124.7	125.2	3.5	.4
Industrial pumps .....	02		119.9	120.4	121.1	4.0	.6
Reciprocating pumps .....	0202		124.6	125.6	126.2	4.8	.5
Turbine pumps .....	0211		115.3	115.3	115.3	15.3	0
Rotary pumps .....	0231		124.2	124.2	124.2	2.6	0
Centrifugal pumps .....	0241	12/83	135.5	139.2	139.2	6.7	0
Diaphragm pumps .....	0251	12/83	127.2	128.2	129.2	3.9	.8
Diaphragm pumps .....			118.0	119.2	119.2	2.6	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 Dec. 1990 From:	
			Aug. 1990 <sup>1</sup>	Nov. 1990 <sup>1</sup>	Dec. 1990 <sup>1</sup>	Dec. 1989	Nov. 1990
Pumps, compressors, and equipment—Continued .....	1141						
Other industrial pumps .....	0261	12/83	110.4	(?)	(?)	(?)	(?)
Stationary air compressors .....	03		114.3	114.3	115.7	1.8	1.2
Stationary air compressors .....	0311	06/84	110.9	110.9	112.3	1.7	1.3
Stationary gas compressors .....	04		123.5	123.5	123.5	4.6	0
Other compressors .....	05						
Other compressors .....	0501	06/84	106.8	(?)	106.8	3.7	(?)
Vacuum pumps .....	06						
Vacuum pumps .....	0601	06/84	132.1	132.1	132.1	5.9	0
Air/gas compress. & vac. pump pts./attach. ....	07						
Air & gas compressor & vacuum pump parts & attachmts .....	0701	06/84	113.0	113.0	113.0	2.4	0
Industrial spraying equipment .....	08						
Industrial spraying equipment .....	0801	06/84	111.8	111.8	111.8	1.5	0
Measuring & dispensing pumps .....	09	06/84	115.1	115.0	115.1	3.4	.1
Gasoline dispensing pumps, computing type .....	0901	06/84	106.1	106.1	106.1	1.0	0
Lubricating-oil and grease dispensing equipment .....	0903	06/84	131.6	131.6	131.8	6.2	.2
Other measuring and dispensing pumps .....	0905	06/84	116.6	116.6	116.6	4.2	0
Other pumps, including parts .....	12	12/83	121.3	122.2	123.6	4.9	1.1
Domestic sump pumps .....	1203	06/90	100.7	102.5	102.5	(?)	0
All other pumps .....	1209	12/83	120.6	120.9	121.8	4.0	.7
Parts and attachments for pumps .....	1211	12/83	121.4	122.4	124.0	5.2	1.3
Elevators, escalators, and other lifts .....	1142						
Elevators & escalators .....	01		110.1	109.6	109.6	.2	0
Geared electric passenger elevators .....	0102		106.4	105.7	105.7	-.6	0
Hydraulic passenger elevators .....	0105		105.4	104.4	104.4	-.4	0
Hydraulic freight elevators .....	0107		112.1	111.8	111.9	.2	.1
Other non-farm elevators, including dumbwaiters, etc .....	0109		101.0	100.9	101.0	2.3	.1
Elevator and escalator parts & attachments .....	02		125.8	125.8	125.8	.6	0
Parts and attachments for elevators and escalators .....	0221		128.5	128.5	128.5	1.7	0
Fluid power equipment .....	1143						
Fluid power pumps and parts .....	01		124.0	124.8	125.7	3.7	.7
Fluid power pumps .....	0111	12/83	123.7	124.2	126.5	4.2	1.9
Fluid power valves .....	02		117.5	117.9	120.1	(?)	1.9
Fluid power valves .....	02		124.9	126.4	127.5	4.6	.9
Fluid power accum/cushions/cyls. & parts .....	03						
Fluid power accum/actuators/cushions/cyls. & parts .....	0311	06/84	113.5	113.7	113.7	1.5	0
Fluid power hose and tube fittings .....	04		120.9	122.5	122.5	6.0	0
Industrial material handling equipment .....	1144						
Conveying equipment .....	02		115.5	115.9	116.0	2.3	.1
Monorail systems .....	0201		117.2	117.3	117.4	2.4	.1
Unit handling convey/convey sys hoists/farm elvators .....	0212	06/84	119.0	119.0	119.0	(?)	0
Parts/acces. for unit handling conveyors & conv. sys .....	0214	06/84	111.2	111.3	111.3	2.3	0
Bulk mtl hndlg conveyors & conveying sy ex ho & farm .....	0216	06/84	127.8	128.6	128.6	.8	0
Pts & access for bulk mtl hndlg conveyors & conv sys .....	0218	06/84	115.3	115.4	115.6	2.3	.2
Industrial trucks and tractors .....	03		125.3	125.5	126.0	4.0	.4
Electric trucks, operator-riding .....	0351		113.1	113.9	114.1	2.6	.2
Motorized handtrucks .....	0352		108.9	109.4	109.4	1.0	0
Internal combustion trucks, under 6,000 lbs. ....	0361		106.2	106.1	106.1	3.0	0
Internal combustion trucks, 6,000 - 14,999 lbs. ....	0362		108.4	108.2	108.0	2.0	-.2
Internal combustion trucks, 15,000 lbs. and over .....	0363		111.1	111.1	111.1	.7	0
Handtrucks, trailers and dollies, ex. handlifts .....	0375		122.3	122.3	(?)	(?)	(?)
All other industrial trucks and tractors .....	0377	12/86	115.7	(?)	(?)	(?)	(?)
Parts, attachments, and accessories .....	0378	12/86	(?)	(?)	(?)	(?)	(?)
Hoists, cranes and stacking machines .....	04		117.6	117.9	117.9	3.1	0
Hoists, including parts .....	0481	12/84	116.6	116.9	117.0	1.6	.1
Cranes, including parts .....	0485	12/84	114.0	114.3	114.5	1.2	.2
Mechanical power transmission equipment .....	1145						
Speed changers, drives, gears .....	01		110.4	110.7	110.7	1.9	0
Speed reducers, fixed ratio, enclosed .....	0106	12/83	125.7	126.6	126.8	3.2	.2
Gear motors .....	0107	12/83	123.8	125.1	125.3	3.6	.2
Loose gear, pinions and racks .....	0108	12/83	128.4	129.6	129.9	4.3	.2
Mechanical-variable speed changers .....	0109	12/83	122.3	123.7	123.9	3.3	.2
Parts/components for speed changers, .....	0114	12/83	115.1	115.8	116.0	2.7	.2
Other power transmission equipment .....	02	12/84	115.3	116.5	116.5	1.5	0
Plain bearings and bushings .....	0201	12/84	126.0	128.1	128.2	2.4	.1
Clutches .....	0202	12/84	119.7	120.2	120.4	2.9	.2
Flexible couplings .....	0203	12/84	111.2	111.3	111.3	1.5	0
Chains for sprocket drives .....	0204	12/84	123.1	123.1	124.4	3.8	1.1
Sprockets .....	0205	12/84	118.6	117.0	117.0	.5	0
Pulleys .....	0206	12/84	113.5	113.8	114.9	1.7	1.0
Other power transmission equipment, incl. sheaves .....	0209	12/84	114.3	(?)	(?)	(?)	(?)
Universal joints, ball joints, drives & flex. shafts .....	0211	06/89	104.5	104.5	104.5	.2	0
Scales and balances .....	1146						
Motor truck scales .....	02		125.7	127.5	127.3	4.9	-.2
Motor truck scales .....	0231		104.0	104.0	104.0	3.7	0
Industrial scales .....	04		109.1	109.4	109.5	1.5	.1
Floor scales .....	0434		113.6	111.6	111.6	.1	0
			114.2	115.5	115.4	1.6	-.1
			115.6	115.6	115.6	2.6	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 Dec. 1990 From:	
			Aug. 1990 <sup>1</sup>	Nov. 1990 <sup>1</sup>	Dec. 1990 <sup>1</sup>	Dec. 1989	Nov. 1990
Scales and balances—Continued .....	1146						
Misc. industrial scales .....	0437		115.2	115.2	116.7	1.7	1.3
Commercial and retail scales .....	05		85.7	85.7	85.7	0	0
Household and person-weighing scales .....	06		126.3	126.3	126.3	4.6	0
Bathroom scales .....	0641		119.3	119.3	119.3	3.6	0
Accessories and attachments .....	08						
Accessories and attachments .....	0843		108.4	108.4	108.4	1.4	0
Parts .....	09						
Parts .....	0944		111.7	111.7	112.5	.7	.7
Fans and blowers, except portable .....	1147						
Centrifugal fans and blowers .....	0141	12/83	124.1	124.9	124.9	3.1	0
Propeller fans and accessories .....	0142	12/83	118.6	120.2	120.0	3.0	-.2
Dust collection & air purification equip. ....	0143	12/83	143.4	144.7	144.5	4.5	-.1
Dust collection and a/c equip. ....	0144	12/83	121.5	121.8	122.1	2.5	.2
			115.1	115.1	115.1	1.9	0
Air conditioning and refrigeration equip .....	1148						
Heat transfer equipment .....	01		122.3	122.7	122.8	2.7	.1
Central station a/c unit .....	0107		127.3	128.9	128.8	5.2	-.1
Remote refrigerant condenser .....	0111		140.8	145.6	145.6	6.8	0
Finned coils, all types .....	0117		104.5	104.4	104.0	.3	-.4
Unitary air conditioners .....	02		114.8	115.9	115.4	2.3	-.4
Year-round air conditioners .....	0205		117.3	116.4	116.5	1.7	.1
Air conditioners, except window and wall units .....	0209		125.7	121.8	122.2	5.3	.3
Split system, condensing unit .....	0219		121.2	120.2	120.9	2.5	.6
Heat pumps .....	0225	12/89	113.4	113.3	112.8	-.3	-.4
Commercial refrigeration equipment .....	03		100.4	100.4	100.0	0	-.4
Refrigeration enclosures .....	0301	12/82	135.0	133.3	133.8	3.7	.4
Mechanical beverage cooling and dispensing equipment .....	0311	12/82	135.1	133.5	134.0	3.6	.4
Other commercial refrigeration equipment .....	0319	12/82	130.0	(?)	130.0	4.7	(?)
Refrigerant compressors .....	04		(?)	(?)	(?)	(?)	(?)
Refrigeration condensing units .....	05		113.3	113.3	113.4	2.1	.1
Other a/c and refrigeration equipment .....	06		121.4	121.7	121.6	1.2	-.1
Icemaking machines .....	0603		124.8	126.8	126.9	3.0	.1
Evaporative air cooler .....	0617		120.6	120.7	120.7	.8	0
Mobile vehicle mechanical a/c system .....	0621	12/82	108.0	104.2	(?)	(?)	(?)
Liquid chiller, centrifugal and reciprocating .....	0623	12/82	119.9	119.9	119.9	(?)	0
Soda fountain and beer dispensing equipment .....	0625	12/82	128.1	133.8	133.8	8.7	0
Other refrigeration machinery/air conditioning equip .....	0628	12/89	135.1	135.1	137.2	4.0	1.6
Parts & accessories for a/c & refig. equi .....	09	12/89	99.4	105.8	(?)	(?)	(?)
			100.2	100.3	100.2	.2	-.1
Miscellaneous general purpose equipment .....	1149						
Metal valves, except fluid power .....	02	12/82	131.4	132.3	133.2	4.6	.7
Gates, globes, angles, and checks .....	0201	12/82	125.6	126.5	127.1	2.9	.5
Ball valves .....	0202	12/82	122.8	122.7	124.1	2.5	1.1
Butterfly valves .....	0203	12/82	125.5	125.6	125.6	2.2	0
Plug valves .....	0204	12/82	114.3	114.9	114.9	5.0	0
Plumbing and heating valves (low pressure) .....	0205	12/82	130.3	130.3	133.0	2.9	2.1
Control valves .....	0206	12/82	121.7	136.8	136.8	16.3	0
Regulator valves .....	0207	12/82	131.3	131.3	131.3	.1	0
Solenoid valves .....	0208	12/82	125.7	125.7	125.7	3.2	0
Other valves .....	0209	12/82	131.6	(?)	(?)	(?)	(?)
Metal pipe fittings, flanges, and unions .....	03	12/82	125.5	126.7	127.0	2.2	.2
Parts & attachments for valves & fittings .....	04	06/83	160.3	161.5	166.7	11.3	3.2
Ball and roller bearings .....	05		136.4	136.4	137.0	4.7	.4
Angular contact ball bearings .....	0518	06/83	130.9	130.9	131.1	4.3	.2
Other single row conrad ball bearings, prec. & reg. ....	0526	06/83	165.4	165.4	165.4	12.8	0
Other ground and unground ball bearings .....	0527	06/83	145.9	145.9	145.9	5.8	0
Mounted bearings .....	0534	06/83	159.1	159.1	159.1	3.1	0
Ball and roller bearing parts and components .....	0535	06/83	138.8	138.8	138.8	3.0	0
Thrust ball bearings .....	0536	06/83	114.2	114.2	114.2	2.5	0
Taper roller bearings .....	0537	06/83	137.5	137.5	137.5	10.5	0
Roller bearings, except taper .....	0538	06/83	115.9	115.9	115.9	2.7	0
Other ball bearings .....	0539	06/89	141.6	141.7	141.7	5.3	0
Industrial patterns .....	07	12/84	104.8	104.8	104.8	4.8	0
Filters and strainers .....	08	12/84	109.8	112.7	112.7	2.6	0
Filters and strainers .....	0801	12/84	124.6	125.9	125.8	4.4	-.1
Other miscellaneous general purpose equipm .....	11	12/84	124.3	125.6	125.7	3.4	.1
Special industry machinery and equipment .....	116						
Food products machinery .....	1161		131.9	133.1	133.4	3.7	.2
Dairy industry machinery .....	01		134.4	134.7	134.7	3.9	0
Commercial food production machinery .....	04		129.4	129.4	129.4	3.3	0
Industrial food production machinery .....	05	12/83	133.0	134.1	133.9	3.0	-.1
			127.0	126.8	126.9	4.9	.1
Textile machinery and equipment .....	1162						
Textile machinery .....	12	06/86	129.6	130.9	132.0	4.9	.8
Textile machinery .....	1201	06/86	121.0	123.1	124.3	8.2	1.0
Industrial sewing machines .....	66		121.0	123.1	124.3	8.2	1.0
Industrial sewing machines .....	6675	12/83	118.9	119.0	119.0	2.1	0
			117.3	117.4	117.4	(?)	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 Dec. 1990 From:	
			Aug. 1990 <sup>1</sup>	Nov. 1990 <sup>1</sup>	Dec. 1990 <sup>1</sup>	Dec. 1989	Nov. 1990
Textile machinery and equipment—Continued .....	1162						
Textile machinery parts and attachments .....	77		125.0	125.3	126.5	1.7	1.0
Textile machinery parts and attachments .....	7701	06/86	112.2	112.5	113.6	1.8	1.0
Woodworking machinery and equipment .....	1163		121.7	122.5	123.2	2.5	.6
Other than for home workshops .....	01		115.6	116.7	117.5	2.8	.7
Sawmill equipment .....	0101		123.4	123.7	123.5	2.2	-.2
Straight-line machinery: planers, sanders, etc. ....	0104		120.1	122.9	122.8	3.5	-.1
Boring and carving machinery: dovetailers, etc. ....	0105		114.4	114.8	114.8	4.6	0
Other woodworking machinery: lathes, presses, etc. ....	0106		145.6	148.3	156.4	8.6	5.5
All other parts, attachments, and accessories .....	0108		115.5	113.3	114.4	-.9	1.0
Woodworking power saw blades .....	05		118.0	119.1	119.1	4.9	0
Solid tooth .....	0521		117.1	120.7	120.7	3.8	0
Inserted tooth .....	0522		104.2	104.2	104.5	8.0	.3
Other woodworking power saw blades .....	0525	06/83	114.7	115.2	115.2	( <sup>2</sup> )	0
Paper industries machinery .....	1164		136.5	137.1	137.1	5.2	0
Pulp mill machinery .....	0103	06/82	128.8	128.8	128.8	4.6	0
Papermill machinery .....	0105	06/82	134.9	134.9	134.9	2.5	0
Paper and paperboard converting equipment .....	0107	06/82	144.5	146.1	146.1	8.0	0
Printing trades machinery and equipment .....	1165		125.3	125.6	125.6	2.1	0
Printing presses, offset .....	01		133.4	133.4	133.4	1.1	0
Web fed printing presses .....	0112	12/82	132.3	132.3	132.3	.4	0
Type setting and casting machinery .....	0211	12/82	94.0	94.4	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Bookbinding machinery and equipment .....	05		138.2	137.6	137.6	1.9	0
Bookbinding machinery and equipment .....	0511	12/82	136.9	136.3	136.3	1.9	0
Printing presses, other than lithographic .....	06						
Printing presses, other than lithographic .....	0611	12/82	136.0	137.7	137.9	6.2	.1
Other printing machinery and equipment .....	09	12/82	124.6	125.2	125.2	3.8	0
Other printing machinery and equipment .....	0911	12/82	124.6	125.2	125.2	3.8	0
Other special industry machinery .....	1166		133.0	134.6	135.0	4.2	.3
Rubberworking machinery .....	01		127.5	128.1	127.5	5.8	-.5
Plasticworking machinery .....	03		137.9	139.8	140.2	2.8	.3
Extrusion machinery .....	0301		139.5	139.5	139.5	3.4	0
Injection molding machinery .....	0304		136.9	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Other plasticworking machinery and parts .....	0306		132.0	135.1	135.5	4.9	.3
Chemical industry machinery .....	04		126.2	128.2	128.2	5.9	0
Chemical mixers .....	0412		107.1	107.1	107.1	0	0
Automotive maintenance equipment .....	05	06/83	116.7	116.7	116.7	2.8	0
Automotive maintenance equipment .....	0501	06/83	116.7	116.7	116.7	( <sup>2</sup> )	0
Miscellaneous industry machinery .....	06		134.5	136.2	136.7	4.2	.4
Tobacco machinery and parts .....	0624		175.0	175.0	175.0	7.6	0
Concrete machinery and parts .....	0626		128.5	129.7	129.7	2.1	0
Glassmaking machinery and parts .....	0627		131.0	134.9	135.9	8.1	.7
Foundry machinery and parts .....	0632	06/83	124.7	124.7	124.7	.2	0
Semiconductor manufacturing machinery and parts .....	0638	06/87	108.3	109.9	111.7	6.7	1.6
Other machinery and parts .....	0645	06/87	111.4	112.9	112.4	2.4	-.4
Packing and packaging machinery .....	1167		145.5	147.8	147.4	3.0	-.3
Filling and capping machines .....	01		156.5	156.9	156.9	2.3	0
Form-fill-seal machines .....	0103		180.0	180.5	180.5	2.5	0
Capping, sealing, and lidding machines .....	0107	12/83	134.1	134.0	134.1	5.2	.1
Filling machines .....	0108	12/83	123.7	124.2	124.2	1.1	0
Machinery for processing pkgs. & bottles .....	03		132.7	132.9	132.9	1.9	0
Casing machines .....	0302		134.8	135.3	135.2	3.8	-.1
Labeling and coding machinery .....	0307	12/83	122.8	122.8	122.8	.7	0
Other packing & packaging machinery & pa .....	04	12/83	131.7	134.8	134.3	3.4	-.4
Wrapping, banding, bundling and fastening machines .....	0401	12/83	138.1	143.3	140.0	3.2	-2.3
Parts for packing and packaging machinery .....	0403	12/83	111.7	115.4	115.8	2.9	.3
Other packing and packaging machines .....	0404	12/88	105.8	107.1	107.1	3.7	0
Service industry machinery and parts .....	1168		130.2	131.5	132.2	4.3	.5
Nonelectric commercial cooking equipment .....	0101	06/82	139.7	141.4	145.3	7.3	2.8
Electrical commercial cooking equipment .....	0102	06/82	130.4	132.4	133.8	5.2	1.1
Electric commercial cooking equipment .....	0104	06/82	134.5	136.8	136.8	5.1	0
Commercial dishwashing machines .....	0105	06/82	140.7	140.9	140.9	9.5	0
Sewage treatment equipment .....	0106	06/82	139.5	141.7	141.7	5.0	0
Commercial car washing machinery .....	0107	06/82	130.6	130.6	130.6	0	0
Garbage and trash compactors .....	0108	06/82	130.0	131.3	133.1	2.4	1.4
Commercial and industrial vacuum cleaners & parts .....	0111	06/82	127.1	130.8	130.8	3.6	0
Water softeners .....	0113	12/87	111.5	111.8	111.8	3.5	0
Water heaters .....	0115	12/87	114.2	114.2	114.2	3.2	0
High pressure cleaning and blasting machinery .....	0116	12/87	115.2	115.2	115.2	6.0	0
Other industrial and commercial service machines .....	0118	06/82	124.5	124.8	125.3	2.4	.4
Parts & acces. ex. cooking equip. & vacuum parts .....	0121	06/82	123.5	124.5	124.7	2.8	.2
Parts and access. for commercial cooking equipment .....	0122	12/87	103.0	103.0	103.0	5.5	0
Commercial laundry & dry cleaning equip. ....	1169		124.4	126.0	125.6	2.3	-.3
Laundry equipment .....	01	12/82	125.9	126.8	126.7	2.0	-.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 Dec. 1990 From:	
			Aug. 1990 <sup>1</sup>	Nov. 1990 <sup>1</sup>	Dec. 1990 <sup>1</sup>	Dec. 1989	Nov. 1990
Commercial laundry & dry cleaning equip.—Continued .....	1169						
Washer-extractor combinations .....	0103	12/82	124.9	125.5	125.5	1.1	0
Drying tumblers .....	0104	12/82	131.8	(?)	132.4	4.7	(?)
Laundry presses .....	0106	12/82	134.9	137.7	(?)	(?)	(?)
Other commercial laundry equipment .....	0107	12/82	124.3	125.6	125.3	2.0	-2
Dry cleaning equipment .....	02	12/82	139.7	148.2	145.1	6.5	-2.1
Parts, attachments, and accessories .....	03	12/82	103.0	103.8	103.8	.7	0
For commercial laundry equipment .....	0301	12/82	92.2	92.1	92.1	-.3	0
Electrical machinery and equipment .....	117		119.4	119.6	119.8	1.2	.2
Wiring devices .....	1171		132.6	133.4	133.8	2.1	.3
Current carrying .....	01		121.2	121.7	121.7	.4	0
Attach. plug cap & flanged inlet, ex. pin & sleeve .....	0108	12/86	111.7	115.9	115.9	4.0	0
Convenience and power outlet: 2-pole, 3-wire and up .....	0113		109.9	113.2	113.2	3.3	0
Dimmers and all other special purposes switches .....	0123		122.5	123.7	123.7	2.6	0
Other current carrying wiring devices .....	0137		125.3	125.4	125.4	-.6	0
Noncurrent carrying .....	02		146.8	147.8	148.9	3.9	.7
Porcelain and statite insulators .....	0251	12/85	124.1	127.2	127.9	7.0	.6
Plastic boxes and covers .....	0264		148.3	(?)	(?)	(?)	(?)
Stamped metal outlet box .....	0266		180.3	180.3	180.3	4.3	0
Stamped metal switch and receptacle box .....	0267		157.9	159.8	159.8	5.1	0
Rigid metal conduit .....	0274		114.0	112.4	118.5	(?)	5.4
Metal raceway and wireway: surface and underfloor .....	0276		125.2	126.0	126.0	4.0	0
Fittings: cast conduit body, cover, and gasket .....	0278		200.4	208.1	208.1	9.8	0
Fittings, except cast conduit body, cover, & gasket .....	0279		151.0	155.1	154.7	7.4	-.3
EMT fittings .....	0281		132.2	123.8	121.1	-7.5	-2.2
Cable, cord and flexible conduit fittings .....	0282	06/83	178.5	172.7	171.8	-7.6	-5
Other electrical metal conduit fittings .....	0283		124.2	124.2	124.2	3.4	0
Cast metal box, cover, gasket, & access.: junction .....	0284		149.2	149.2	149.2	3.3	0
Commercial pole and transmission line hardware .....	0286		133.0	133.0	134.7	6.2	1.3
Flexible nonmetallic conduit .....	0294	12/86	115.0	115.0	119.1	4.8	3.6
Other noncurrent-carrying wiring devices .....	0298		138.0	138.0	142.0	6.2	2.9
Integrating and measuring instruments .....	1172		127.3	127.7	128.4	3.8	.5
Integrating instruments .....	04						
Test equip.: elect. character. & signals .....	0401	12/83	110.0	107.9	109.9	3.3	1.9
Test equipment-electrical characterist .....	05						
Indicating and recording instruments .....	0501		128.8	128.9	129.4	3.6	.4
Indicating and recording instruments .....	06						
Indicating and recording instruments .....	0601	12/83	115.9	119.9	121.0	4.9	.9
Motors, generators, motor generator sets .....	1173		133.0	132.9	133.3	2.1	.3
Fractional horsepower motors & generators .....	03	06/83	124.8	125.1	125.4	1.5	.2
Automobile accessory motors .....	0301	06/83	97.3	97.4	97.4	.1	0
Direct current motors and generators .....	0302	06/83	118.2	118.0	119.8	2.9	1.5
Alternating current motors .....	0303	06/83	131.5	131.9	132.2	1.5	.2
Universal motors (cased) .....	0307	06/83	144.4	144.4	144.4	3.9	0
Integral horsepower motors .....	04	06/83	128.3	128.2	127.2	3.2	-.8
Motors and generators, d.c. .....	0401	06/83	132.6	137.6	132.7	1.1	-3.6
Generators, a.c., exc. turbine driven .....	0402	06/83	100.5	100.5	100.5	1.6	0
Motors, a.c. .....	0403	06/83	131.6	130.3	130.0	3.8	-.2
Fractional horsepower motor-gen. sets .....	05						
Fractional horsepower motor-gen. sets .....	0501	06/83	139.4	136.3	140.3	8.8	2.9
Integral horsepower motor-gen. sets .....	06						
Integral horsepower motor-gen. sets .....	0601	06/83	135.9	135.7	135.9	.1	.1
Prime mover gen. sets .....	07						
Prime mover gen. sets .....	0701	06/83	126.5	127.1	127.1	.4	0
Parts and supplies .....	09						
Parts/supplies for motors, gen., & motor-gen. sets .....	0901	06/83	125.3	124.6	125.5	4.7	.7
Transformers and power regulators .....	1174		120.8	121.7	122.9	3.7	1.0
Fluorescent lamp ballasts .....	02		122.4	122.4	122.5	5.5	5.8
Correct power factor type .....	0205		122.5	122.4	130.2	6.0	6.4
Distribution transformers .....	03		107.4	109.1	109.1	-3.6	0
Liquid immersed, pole type, single phase .....	0301		104.8	109.1	108.6	-1.9	-.5
Liquid immersed, pad mount, single phase .....	0303		103.5	104.2	103.9	-8.5	-.3
Liquid immersed, three phase .....	0307		123.1	120.2	120.6	-1.6	.3
Dry type, single or three phase .....	0315		142.8	142.8	142.8	2.1	0
Small power transformers .....	05		125.6	126.1	126.2	9.3	.1
501-2500 KVA, liquid immersed .....	0501		127.7	127.8	127.7	4.5	-.1
Secondary unit substation .....	0511		102.6	103.1	102.9	8.7	-.2
Large power transformers .....	06		121.5	123.0	120.9	6.0	-1.7
10001-30000 KVA, w/o LTC .....	0623		90.0	90.0	90.0	5.0	0
Specialty and all other transformers .....	07		134.7	134.8	137.4	7.2	1.9
Open core/coil and units end-bell enclosed .....	0701		133.8	(?)	135.0	-.6	(?)
Instrument transformers .....	0705		122.0	(?)	(?)	(?)	(?)
General purpose transformers .....	0711		122.1	122.8	122.8	2.3	0
Other transformers .....	0731		156.7	157.1	158.8	4.8	1.1
Switchgear, switchboard, etc. equipment .....	1175		124.7	126.2	126.4	4.5	.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 Dec. 1990 From:	
			Aug. 1990 <sup>1</sup>	Nov. 1990 <sup>1</sup>	Dec. 1990 <sup>1</sup>	Dec. 1989	Nov. 1990
Switchgear, switchboard, etc. equipment—Continued .....	1175						
Industrial controls .....	07		122.1	124.4	124.5	5.1	0.1
Industrial controls .....	0799	06/85	116.2	118.4	118.5	(?)	.1
Switchgear, exc. ducts & contr. circuit relay .....	11	06/85	119.4	119.4	119.4	2.2	0
Power circuit breakers, all types .....	12						
Power circuit breakers, all types .....	1201	06/85	104.6	104.1	104.5	1.6	.4
Panelboards & switching & interrupting devs .....	13	06/85	120.8	121.9	122.6	5.9	.6
Fuses/equip. < 2300 volts ex. power dist c .....	14	06/85	128.8	129.3	129.3	6.2	0
Molded case circuit breakers .....	15	06/85	120.7	119.6	119.2	2.6	-.3
Relays for switchgear & industrial control .....	18	06/90	100.0	104.4	104.4	(?)	0
Communication and related equipment .....	1176						
Telephone and telegraph equipment .....	01	12/85	106.2	106.1	106.0	.7	-.1
Line transmission equipment .....	0111	12/85	110.2	110.3	110.1	.5	-.2
Switching equipment .....	0121	12/85	161.7	161.9	160.6	4.4	-.8
Telephone sets .....	0131	12/85	101.0	101.1	101.1	.3	0
Other telephone and telegraph apparatus .....	0141	12/85	91.0	91.0	91.0	1.1	0
Radio & television communication equipment .....	02	12/85	104.1	104.1	104.1	-2.0	0
Broadcast, studio and related equipment .....	0201	12/85	105.6	105.6	105.5	.8	-.1
Mobile pt.-to-pt. related communication radio equip. ....	0202	12/85	103.5	103.3	103.8	-.4	.5
Intercom, alarm & traffic control systems .....	0203	12/85	104.3	104.0	103.9	-1.5	-.1
Radar, sonar & other search/detection/tracking equip .....	0204	12/85	106.4	106.6	102.6	-3.1	-3.8
Electronic warfare & missile systems & equipment .....	0205	12/85	110.0	110.0	110.0	2.2	0
Navigation systems for aircraft, ships & ground .....	0206	12/85	99.0	99.0	99.0	.4	0
Other electronic equipment & devices, n.e.c. ....	0209	12/85	105.5	105.5	106.3	3.8	.8
Electric lamps/bulbs and parts .....	1177						
Incandescent .....	01		131.0	130.7	131.5	.9	.6
General lighting .....	0101		136.9	137.0	137.1	.4	.1
Reflector lamps .....	0105		117.5	(?)	118.6	1.9	(?)
Photographic bulbs and flashes .....	0111	12/83	130.2	(?)	130.5	-.9	(?)
Other large incandescent .....	0112	12/83	127.4	127.8	127.9	1.2	.1
Other than incandescent .....	02		100.1	99.9	98.3	-1.7	-1.6
Flourescent, hot cathode .....	0221	12/83	125.3	124.3	126.8	1.9	2.0
Other electric discharge .....	0222	12/83	104.9	(?)	106.5	2.2	(?)
Parts for electric lamps/bulbs .....	03	12/85	111.7	111.3	112.1	1.4	.7
Electronic components and accessories .....	1178						
Cathode ray TV picture tubes .....	0225	12/85	100.2	100.2	100.2	1.0	0
Power, transmitter, special purpose tubes .....	03		118.1	118.1	118.4	-.3	.3
Capacitors .....	11		103.5	103.5	103.5	(?)	0
Aluminum electrolytic, 5/8-inch diameter and up .....	1102		148.1	148.4	153.3	1.8	3.3
Tantalum, slug and wire dry electrolytic, metal case .....	1112		98.0	98.2	98.2	-1.4	0
Ceramic dielectric .....	1121		124.4	(?)	(?)	(?)	(?)
All other ceramic capacitors .....	1126	06/86	84.6	(?)	(?)	(?)	(?)
Resistors for electric applications .....	12		119.1	119.1	119.1	.6	0
Thick film resistor networks .....	1272		130.2	130.2	130.2	0	0
Nonprecision, fixed wirewound .....	1281	06/86	119.0	118.7	118.7	.4	0
Ultraprecision, fixed wirewound .....	1284		78.2	78.2	(?)	(?)	(?)
Carbon composition, fixed nonwirewound .....	1287	06/86	111.0	112.9	112.9	1.7	0
Relays .....	21		112.0	112.0	112.0	0	0
Switches, mechanical (electronic appl.) .....	22	06/82	140.1	(?)	(?)	(?)	(?)
Connectors .....	24		134.5	135.3	136.2	1.3	.7
Coaxial connectors (radio frequency) .....	2411		123.2	123.2	123.2	5.2	0
Cylindrical connectors, h.d. and std. ....	2421		127.9	128.6	130.2	3.0	1.2
Miniature cylindrical .....	2422		161.9	166.2	177.2	10.3	6.6
Subminiature cylindrical .....	2423		142.4	142.4	142.4	-.4	0
Rack and panel, integral shell .....	2431		124.6	125.0	125.3	-.6	.2
Rack and panel, other .....	2432		117.7	118.3	118.2	-7.4	-.1
Printed circuit, card insertion .....	2441		111.1	111.2	111.2	.7	0
Printed circuit, two-piece type .....	2442		118.5	(?)	119.4	7.6	(?)
Miscellaneous special types .....	2467		103.9	104.1	104.1	.5	0
Parts for connectors .....	2471	12/86	125.7	125.7	127.1	5.2	1.1
Magnetic recording media .....	25		120.7	120.7	120.7	2.5	0
Magnetic recording media .....	2599	06/82	105.9	105.9	105.9	0	0
Part for electronic components .....	27		80.7	78.7	79.5	-4.4	1.0
Parts for electronic components, n.e.c. ....	2799	06/82	128.2	128.3	128.3	2.1	0
Filters, crystals, and transducers .....	28	06/82	133.5	133.6	133.6	2.2	0
Filters and crystals .....	2891	06/82	123.1	123.0	123.0	2.2	0
Transducers .....	2892	06/82	133.0	132.8	132.8	1.0	0
Diodes .....	31		114.4	114.4	114.4	4.0	0
Signal diodes or assemblies .....	3102		119.0	119.3	119.3	.4	0
Transistors .....	35		79.8	79.8	(?)	(?)	(?)
Signal transistor .....	3507		78.7	78.7	78.7	0	0
Power transistor, 10 watts and over .....	3515		63.9	63.9	63.9	2.1	0
Optoelectronic devices .....	37		62.2	(?)	62.3	-3.6	(?)
Light emitting diode or array .....	3703		96.3	96.3	96.3	9.6	0
Other optoelectronic devices, excluding solar cells .....	3717		83.9	(?)	83.9	0	(?)
Digital bi-polar integrated circuits .....	41		119.4	119.4	119.4	20.9	0
Bipolar logic, TTL .....	4103		90.9	93.2	92.9	-5.6	-.3
Bipolar logic, except TTL .....	4112		76.6	77.5	77.0	-2.8	-.6
			127.5	139.0	(?)	(?)	(?)

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 Dec. 1990 From:	
			Aug. 1990 <sup>1</sup>	Nov. 1990 <sup>1</sup>	Dec. 1990 <sup>1</sup>	Dec. 1989	Nov. 1990
Electronic components and accessories--Continued	1178						
Digital MOS integrated circuits	42		62.3	61.8	61.8	-15.2	0
MOS, memory	4221		52.0	51.3	51.3	-25.8	0
MOS, except memory	4223		71.1	70.8	70.8	-5.2	0
MOS, microprocessor	4225		82.1	82.7	82.7	.7	0
Linear integrated circuits	45		89.0	89.0	89.0	-8	0
Amplifier	4552		97.9	(?)	(?)	(?)	(?)
Other analog integrated circuits	4558		97.8	97.8	97.8	-2.7	0
Hybrid integrated circuits	46		122.8	122.4	122.6	0	.2
Thick film	4609		96.0	95.7	95.7	0	0
Other semiconductor devices and parts	48		104.2	104.2	104.2	-9	0
Other finished semiconductor devices	4801		101.5	101.5	101.5	5.5	0
Dice and wafers	4815		94.6	(?)	(?)	(?)	(?)
Other semiconductor parts, except dice and wafers	4817		122.4	122.6	(?)	(?)	(?)
Printed circuits and cable assemblies	51	06/82	115.1	113.5	113.8	-2.0	.3
Printed circuit boards and forms	5191	06/82	115.1	113.4	113.7	-2.4	.3
Cable assemblies, electronic	5192	06/82	115.6	115.0	115.2	.7	.2
Static power, pulse & frequency converters	52	06/82	143.8	144.8	144.5	1.8	-.2
Electronic transformers and coils	53	06/82	127.5	128.5	128.4	2.1	-.1
Audio transformers	5305	06/82	122.5	123.4	123.5	3.7	.1
Power transformers	5309	06/82	113.9	113.9	113.9	.4	0
Toroidal windings, all types	5317	06/82	153.4	(?)	(?)	(?)	(?)
Other inductors for electronic applications	5319	06/82	134.4	136.0	136.0	3.2	0
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	128.0	128.0	128.0	6.0	0
Miscellaneous electrical mach and equip	1179		108.5	109.3	109.0	1.0	-.3
Storage batteries	01		105.2	105.5	104.7	2.0	-.8
Lead acid batteries, 1.5 cubic foot or less	0103	12/84	113.4	114.1	112.0	1.4	-1.8
Lead acid batteries, larger than 1.5 cubic foot	0104	12/84	125.3	124.7	125.1	3.8	.3
Primary batteries, dry and wet	02		128.6	128.1	130.1	1.0	1.6
Alkaline cell size aa battery	0217		122.3	122.3	122.3	-1.0	0
Alkaline cell, all other sizes	0223		129.7	130.0	130.0	1.1	0
Carbon and graphite products	03		96.7	97.5	96.5	2.0	-1.0
Automotive generator brushes	0331		114.0	114.0	114.1	1.7	.1
Contacts, brushplates and brushes, except automotive	0333	06/85	110.1	113.2	113.1	3.2	-.1
Other carbon and graphite products, mechanical	0341	06/85	121.7	125.5	119.1	8.7	-5.1
Other carbon and graphite products, non-mechanical	0343	06/85	105.0	105.3	103.9	-2.5	-1.3
X-ray and electromedical equipment	05		109.8	111.4	111.1	-.6	-.3
Irradiation equipment	0512	06/85	101.8	103.7	103.7	-2.6	0
Diagnostic electromedical equipment	0514	06/85	94.2	94.2	94.2	.4	0
Electrotherapeutic equipment	0516	06/85	96.3	98.8	97.9	-1.0	-.9
Patient monitoring equipment	0518	06/85	106.2	106.4	106.4	2.2	0
Parts and accessories for electromedical equipment	0524	06/85	125.7	130.2	129.3	2.7	-.7
Engine electrical equipment	06		116.1	116.8	116.4	2.1	-.3
Cable sets and ignition wiring harnesses	0601	12/82	115.3	114.8	114.9	1.1	.1
Regulators for battery charging generators	0602	12/82	129.1	129.1	129.1	3.9	0
Battery charging alternators and generators	0603	12/82	113.3	113.4	113.4	3.7	0
Starting motors	0604	12/82	115.5	115.7	115.6	4.1	-.1
Spark plugs	0605	12/82	111.6	114.8	112.7	-.3	-1.8
Other engine electrical equipment	0606	12/82	117.3	117.6	117.5	1.9	-.1
Electrical equipment, n.e.c.	07	12/85	113.8	113.9	113.8	.6	-.1
Porcelain electrical supplies, ex insulato	08	12/85	105.8	107.0	107.0	1.5	0
Electrical industrial apparatus, n.e.c.	29	12/85	100.7	101.3	101.0	.9	-.3
Industrial capacitors	2901	12/85	87.5	(?)	87.5	(?)	(?)
Rectifying apparatus	2902	12/85	101.6	102.3	101.7	.5	-.6
Industrial coil windings & other misc. equipment	2903	12/85	111.9	112.7	112.7	4.1	0
Miscellaneous instruments	118		127.1	128.0	128.1	3.4	.1
Environmental controls	1181		120.3	120.5	120.4	3.1	-.1
Building comfort controls	01		130.4	130.6	130.6	3.7	0
Appliance regulation controls	02		99.1	99.4	99.2	.9	-.2
Process control instruments	1182	06/83	128.2	129.5	130.7	3.8	.9
Display and control receiver type instruments	0111	06/83	124.6	126.1	127.2	4.7	.9
Temperature instruments, excl. receiver type	0121	06/83	132.5	133.1	133.1	1.4	0
Pressure and draft instruments, excl. receiver type	0131	06/83	118.7	118.8	121.4	3.7	2.2
Flow and liquid level instruments	0141	06/83	122.2	123.1	123.7	2.5	.5
Continuous process gas & liquid analysis instruments	0151	06/83	119.2	121.1	127.5	10.4	5.3
Other process control products and parts	0191	06/83	135.9	137.6	138.3	3.8	.5
Fluid meters and counting devices	1184	12/85	112.5	114.0	113.9	4.8	-.1
Integrating & totalizing meters for gas or liquids	0102	12/85	114.5	116.7	116.5	5.8	-.2
Counting devices	0103	12/85	116.4	116.4	116.4	3.2	0
Motor vehicle indicating instr., ex. elec.	0104	12/85	96.8	96.8	96.8	.8	0
Engineering and scientific instruments	1185	12/85	118.9	119.4	118.2	4.4	-1.0
Aeronautical, nautical, & navigational ins	01	12/85	122.2	122.7	119.8	5.5	-2.4
Laboratory and scientific apparatus	02	12/85	118.2	118.3	119.0	3.0	.6
Surveying/drafting instrs. & lab. furn.	03	12/85	104.9	106.8	106.8	4.5	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 Dec. 1990 From:	
			Aug. 1990 <sup>1</sup>	Nov. 1990 <sup>1</sup>	Dec. 1990 <sup>1</sup>	Dec. 1989	Nov. 1990
Optical instruments and lenses .....	1186	12/85	108.6	108.8	109.3	1.2	0.5
Sighting, tracking & fire-control equip. ....	01	12/85	99.5	99.5	99.5	5.2	0
Optical instruments, components, & lenses .....	02	12/85	115.8	116.4	116.1	1.4	-.3
Analytical and scientific instruments .....	03	12/85	107.8	107.9	108.8	.2	.8
Measuring & controlling devices, n.e.c. ....	1189	06/85	115.5	117.1	116.8	4.4	-.3
Aircraft engine instruments, except flight .....	01	06/85	115.5	117.0	116.5	9.8	-.4
Phys. prop. & kinematic test, insp. & meas e .....	02	06/85	118.3	121.1	120.5	6.1	-.5
Comm. meteorological & general purpose ins .....	03	06/85	122.1	122.9	122.7	1.4	-.2
Nuclear radiation detect. & monitoring inst .....	04	06/85	108.6	109.5	109.4	1.7	-.1
Miscellaneous machinery .....	119		116.8	118.5	118.3	3.1	-.2
Oil field and gas field machinery .....	1191		102.0	106.1	106.3	6.2	.2
Oil field and gas field drilling machinery .....	02		101.5	107.0	107.0	7.5	0
Tungsten-carbide insert bits .....	0227		134.6	( <sup>2</sup> )	137.2	7.1	( <sup>2</sup> )
Steel-toothed bits .....	0228		128.9	( <sup>2</sup> )	133.6	11.6	( <sup>2</sup> )
Elevators, spiders, slips, hooks, links & connectors .....	0243	12/86	122.4	122.4	122.4	3.3	0
Other rotary drilling surface equipment .....	0251	12/86	120.1	124.8	124.8	5.2	0
Other rotary subsurface drilling equipment .....	0252	12/86	97.7	96.0	96.9	-3.5	.9
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		102.1	103.9	104.4	3.9	.5
Christmas tree assemblies, casing and tubing heads .....	0403		105.7	108.2	108.2	2.5	0
Sucker rods .....	0412		69.2	71.7	71.7	3.6	0
Permanent packers and accessories .....	0422		96.0	99.1	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Separating, metering, and treating equipment .....	0427		110.7	111.1	111.6	2.3	.5
Other oil and gas field production machinery .....	0449	12/86	109.5	111.1	113.1	7.2	1.8
Parts for oil and gas field production machinery .....	0455	12/86	104.3	105.0	105.0	.7	0
Mining machinery and equipment .....	1192		121.3	122.2	122.2	3.6	0
Underground mining machinery .....	01		130.7	130.8	130.8	2.9	0
Crushing, pulverizing & screening machines .....	02		134.6	136.1	135.1	5.1	-.7
Stationary type crushers .....	0202	12/87	112.1	114.2	114.2	4.0	0
Drills and other mining machinery .....	03		121.2	122.4	124.1	6.9	1.4
All other mining machinery .....	0371	06/83	117.1	121.5	121.3	8.7	-.2
Mining machinery parts .....	53						
Mining machinery parts, excluding drills .....	5301		116.4	116.9	116.9	2.4	0
All other mining drill bits .....	5348	12/87	115.2	115.2	115.2	9.8	0
Office and store machines and equipment .....	1193		108.9	108.9	109.1	-1.3	.2
Calculating and accounting machines .....	01		90.8	90.9	90.9	-4.2	0
Accounting machines and cash registers .....	0114	06/85	98.4	98.8	98.8	-5.3	0
Parts and attach. for calc. & acctg mach, cash reg. ....	0115	06/85	88.9	88.1	88.1	3.0	0
Typewriters, word processors and parts .....	02	06/85	94.6	94.6	94.6	-4.0	0
Safes and vaults .....	05		139.5	139.5	140.0	1.4	.4
Coin-operated auto. merchandising machines .....	06		114.6	114.6	114.6	2.3	0
Other office and store machines and parts .....	07		117.6	117.6	117.6	.8	0
Mailing, letter handling, collating, addressing mach .....	0735	06/85	105.6	105.6	105.6	.5	0
All other office machines and parts .....	0739	06/85	117.0	116.9	116.9	1.1	0
Coin-operated amusement machines .....	08	12/85	128.3	128.3	128.9	.5	.5
Internal combustion engines .....	1194		121.3	121.5	121.8	3.8	.2
Gasoline engines .....	01						
Gasoline engines, under 11 h.p., ex. autos .....	0111	12/82	113.8	112.9	112.9	2.6	0
Gasoline engines, over 11 h.p. ....	0112	12/82	125.4	124.7	125.0	3.3	.2
Diesel, semidiesel, & dual fuel, non-auto .....	07	12/82	108.3	109.1	109.2	2.7	.1
Diesel, semidiesel, & dual fuel, under 151 h.p. ....	0711	12/82	105.4	106.9	106.9	4.0	0
Diesel, semidiesel, & dual fuel, 151 h.p. and over .....	0712	12/82	109.0	109.7	109.8	2.4	.1
Diesel, semidiesel, & dual fuel, auto. ....	08						
Diesel, semidiesel, & dual fuel engines, automotive .....	0811	12/82	113.8	113.8	113.8	3.3	0
Parts and accessories for i.c. engines .....	13						
Parts and accessories for i.c. engines .....	1301		124.3	124.6	124.7	4.9	.1
Machine shop products .....	1195		124.4	125.3	125.0	1.6	-.2
Carburetors, pistons, piston rings, & valv .....	01		122.0	122.2	122.1	.7	-.1
Carburetors, new, for motor vehicles .....	0101		122.4	( <sup>2</sup> )	122.4	.2	( <sup>2</sup> )
Carburetors, rebuilt, all types .....	0102	12/82	158.7	164.4	164.4	5.1	0
Pistons for motor vehicles .....	0108	06/89	95.9	96.5	96.5	-1.5	0
Pistons, excluding for motor vehicles .....	0109	06/89	102.6	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Piston rings, compress type, for motor vehicles .....	0112		109.7	109.7	109.7	.1	0
Piston rings, compression type, ex. motor vehicles .....	0115	12/82	126.3	126.3	126.3	-.6	0
Valves (eng. intake/exhaust) ex. for motor veh. use .....	0116	12/82	108.9	109.2	109.2	1.7	0
Piston rings, oil type, for motor vehicle use .....	0117	12/82	101.1	101.1	101.1	1.2	0
Valves (intake & exhaust) for motor vehicles .....	0122	06/89	103.1	103.2	103.2	1.2	0
Flexible metal hose and tubing .....	0221	06/84	126.5	( <sup>2</sup> )	127.7	( <sup>2</sup> )	( <sup>2</sup> )
Other machine shop products .....	05						
Other machine shop products .....	0501	06/84	111.9	112.6	112.6	1.9	0
Steam, gas, & hydraulic turbines & parts .....	1196	06/82	138.2	142.2	142.2	8.9	0
Steam, gas, and hydraulic turbines .....	01						
Mechanical drive steam turbines .....	0101	06/82	136.4	142.4	( <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 Dec. 1990 From:	
			Aug. 1990 <sup>1</sup>	Nov. 1990 <sup>1</sup>	Dec. 1990 <sup>1</sup>	Dec. 1989	Nov. 1990
Steam, gas, & hydraulic turbines & parts—Continued	1196						
Turbine parts and accessories	02	06/82	161.0	164.0	164.0	8.0	0
Parts & accessories for gas turbines	0202	06/82	155.5	162.6	162.6	11.1	0
Turbine generator sets and parts	1197	06/87	130.4	135.9	135.9	7.4	0
Other miscellaneous machinery	1199	06/84	113.4	115.2	109.5	-2.8	-4.9
<b>Furniture and household durables</b>	12		119.2	119.6	119.7	1.5	.1
Household furniture	121		125.3	126.4	126.4	2.3	0
Metal household furniture	1211		116.2	116.3	116.3	2.6	0
Metal household dining, dinette, breakfast furniture	0102	06/84	129.3	128.3	128.2	1.7	-.1
Metal kitchen furniture, except dining	0103	12/89	100.0	104.9	104.9	( <sup>2</sup> )	0
Other metal household furniture	0104	06/84	107.6	108.0	108.1	3.1	.1
Wood household furniture	1212		132.1	133.3	133.3	2.9	0
Living room furniture	01		135.3	137.8	137.7	3.8	-.1
Table	0101		136.2	138.6	138.6	3.4	0
Desks	0103		136.5	136.5	136.5	6.1	0
Chairs	0105		143.1	145.8	145.8	6.9	0
Credenzas and bookcases	0106		130.3	130.3	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Cabinets, except sewing machines	0107		133.6	143.6	143.6	( <sup>2</sup> )	0
Other nonupholstered living rm furniture	0109		129.8	130.1	130.0	1.5	-.1
Dining room furniture	02		136.8	138.1	138.1	3.1	0
Table	0211		134.3	135.0	135.1	3.9	.1
Chairs	0216		140.5	141.5	141.5	2.8	0
Buffets and servers	0221		147.2	151.1	151.1	5.0	0
China and corner cabinets	0231		127.4	128.9	128.9	2.5	0
Other dining rm & kitchen furniture	0233		124.9	125.8	125.8	1.7	0
Bedroom furniture	03		131.7	132.1	132.1	2.6	0
Beds, except bunk	0336		130.6	130.6	130.6	3.2	0
Bunk beds	0338		124.1	124.1	124.1	.5	0
Headboard & headboard sets	0341		133.4	133.1	133.1	2.5	0
Dresser, vanities and dressing tables	0342		131.3	131.6	131.7	2.7	.1
Night tables & stands	0344		137.9	139.8	139.7	3.6	-.1
Chests	0351		132.4	132.8	132.8	2.6	0
Wardrobes and wardrobe-type cabinets	0353		127.9	128.0	127.8	1.3	-.2
Other nonupholstered bedroom furniture	0355		124.5	124.5	124.5	-.4	0
Cribs	0356		161.0	( <sup>2</sup> )	163.3	6.1	( <sup>2</sup> )
Other wood household furniture	04		116.2	116.6	116.9	1.6	.3
Misc. infants and children furn.	0461		119.6	121.5	123.2	4.9	1.4
Unassembled or knockdown wood furniture	0465		( <sup>2</sup> )	102.7	102.7	.8	0
TV, radio, stereo & sewing machine cabinets	0467	12/85	104.1	104.1	104.1	1.3	0
Upholstered household furniture	1213		121.9	123.1	123.4	2.1	.2
Sofas, including sectional sofa pieces	0101		125.1	125.6	125.9	1.6	.2
Chairs, including rockers and recliners	0111		117.9	119.5	120.0	2.0	.4
Sofa bed, convertible	0121		120.3	122.9	122.9	3.8	0
All other dual purpose sleep furniture	0123	06/83	106.2	( <sup>2</sup> )	107.9	-3.9	( <sup>2</sup> )
Other upholstered household furniture	0131	06/82	137.5	138.6	139.1	4.7	.4
Bedding	1214		123.0	123.4	123.2	1.0	-.2
Foundations	0103	06/83	117.6	117.8	117.9	1.1	.1
Innerspring mattresses, other than crib size	0111		122.8	123.1	122.8	1.2	-.2
Other mattresses, including crib and inserts	0114	06/83	140.6	141.7	141.7	.7	0
Conventional waterbeds	0121	06/89	100.9	100.9	100.9	0	0
Porch and lawn furniture	1215		113.2	115.8	115.8	2.3	0
Metal porch, lawn, outdoor & casual furniture	0112	06/84	112.6	115.2	115.2	2.3	0
Household furniture, n.e.c.	1216	12/85	104.4	104.4	104.6	4.4	.2
Commercial furniture	122		133.7	134.6	134.7	3.0	.1
Wood office furniture and store fixtures	1221		133.6	134.6	134.8	3.0	.1
Seating	0112	06/85	117.4	120.4	120.4	5.1	0
Desks and extensions	0113	06/85	118.8	119.0	119.5	3.9	.4
Storage units, files and tables	0114	06/85	121.5	122.2	122.2	4.3	0
Panel and modular systems furniture	0115	06/85	102.6	105.6	104.9	3.0	-.7
Other wood office furniture	0116	06/85	134.4	134.4	136.4	3.0	1.5
Partitions, shelving, and lockers	0141	12/83	115.0	115.0	114.8	1.9	-.2
Plastic laminated fixture tops	0151	12/83	127.4	128.3	129.2	2.9	.7
Fixtures for stores, banks, offices, &	0161	12/83	129.3	129.6	129.9	2.1	.2
Nonwood furniture and store fixtures	1222		134.1	135.4	135.2	3.4	-.1
Filing cabinets and cases	02		136.1	136.5	135.3	1.1	-.9
Vertical files	0201		131.9	132.2	129.6	.6	-2.0
Horizontal files	0205		139.7	140.1	140.1	.9	0
Other files, incl. motorized, visible & insulated	0207		132.3	132.9	132.9	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 Dec. 1990 From:	
			Aug. 1990 <sup>1</sup>	Nov. 1990 <sup>1</sup>	Dec. 1990 <sup>1</sup>	Dec. 1989	Nov. 1990
Nonwood furniture and store fixtures—Continued .....	1222						
Furniture .....	03		137.0	139.0	139.1	5.3	0.1
Desks and extensions .....	0321		137.8	133.8	133.8	13.7	0
Office seating .....	0325		133.0	137.8	137.8	5.5	0
Tables & stands .....	0331		126.4	127.6	127.6	6.1	0
Systems furniture .....	0333		139.7	142.2	143.9	5.2	1.2
Miscellaneous nonwood office furniture .....	0335		137.9	139.3	139.2	2.9	-1
Partitions and fixtures .....	04	12/83	124.0	124.9	124.8	2.2	-1
Partitions prefabricated, assembled, o .....	0403	12/83	125.2	128.5	128.5	3.5	0
Shelving and lockers .....	0405	12/83	123.9	125.0	125.0	1.9	0
Storage racks and accessories .....	0407	12/83	123.7	124.0	124.0	2.7	0
Fixtures for stores, banks, offices, & .....	0409	12/83	123.3	123.4	123.3	1.8	-1
Public building furniture .....	1223	12/84	116.5	116.2	117.0	1.3	.7
School furn. exc. stone, concrete, & library furn. ....	0101	12/84	115.0	114.9	118.0	5.9	2.7
Public bldg. & related furn.exc. school & restaurant ..	0102	12/84	119.0	118.6	118.6	-2	0
Furniture and fixtures n.e.c. ....	1224	12/85	121.0	121.4	121.6	2.4	.2
Hospital beds .....	0101	12/85	112.8	(?)	112.8	-2.5	(?)
Restaurant, cafeteria & bar furniture .....	0102	12/85	121.5	121.8	121.8	2.5	0
Other furniture and fixtures, n.e.c. ....	0103	12/85	123.3	124.1	124.6	4.0	.4
Floor coverings .....	123		119.2	118.6	119.1	1.2	.4
Soft surface floor coverings .....	1231						
Tufted broadloom .....	01		117.2	115.9	116.4	.9	.4
Tufted broadloom, nylon .....	0161		117.5	115.7	116.4	1.0	.6
Tufted broadloom, other fibers .....	0163		122.8	120.6	121.3	1.1	.6
Other tufted carpeting, from tufted yarn .....	02		87.0	88.2	92.1	(?)	4.4
Bathmats and rugs 6x9 or less .....	0265		114.4	114.5	114.2	-1.6	-3
Automobile & aircraft carpeting .....	0267		116.1	116.3	115.8	-3.4	-4
Artificial grass .....	0269	06/83	104.6	104.7	104.4	0	-3
Woven carpets & rugs made from textile yar .....	03		122.3	122.3	122.6	(?)	.2
Woven carpets and rugs, made from textile yarns .....	0301	06/85					
Carpets and rugs not made from textile yar .....	04		122.2	123.3	123.5	5.4	2
Carpets & rugs, not made from textile yarn .....	0401	06/85	113.0	113.0	114.8	1.7	1.6
Hard surface floor coverings .....	1232		132.9	136.2	135.9	2.8	-2
Commission finishing/dyeing, floor cover .....	1233	12/86	103.5	104.0	105.0	1.1	1.0
Household appliances .....	124		110.8	110.9	110.7	.5	-2
Major appliances .....	1241						
Cooking equipment .....	01		108.6	108.9	108.4	.1	-5
Free-standing electric ranges .....	0111		102.5	102.2	101.8	-1.0	-4
Built-in surface cooking tops, electric .....	0115		102.4	100.3	98.4	-4.4	-1.9
Portable microwave ovens .....	0121		103.9	103.9	103.9	-2.1	0
Free-standing gas ranges .....	0134		69.0	(?)	(?)	(?)	(?)
Nonstandard type gas ranges .....	0137		108.1	108.3	108.0	.4	-3
Permanent outdoor cooking units .....	0151		105.3	107.4	107.4	2.0	0
Portable outdoor cooking units .....	0153		139.7	139.7	139.7	0	0
Laundry equipment .....	02		109.7	110.1	110.1	.5	0
Washing machine, automatic .....	0211		112.4	112.4	112.4	.6	0
Electric dryers .....	0232		107.4	107.5	107.5	.2	0
Refrigeration equipment .....	03		114.0	113.8	113.8	.3	0
Refrigerator-freezer, 14.4 cu. ft. and under .....	0331		106.7	107.4	107.4	-5	0
Refrigerator-freezer, 14.5 - 19.4 cu. ft. ....	0332		103.1	102.5	102.4	-3	-1
Home and farm freezers .....	0337		106.7	107.7	107.7	-1.5	0
Other major appliances .....	04		108.1	108.1	108.1	3.1	0
Room air conditioners .....	0445		114.5	115.0	113.4	1.7	-1.4
			120.1	120.8	118.3	(?)	-2.1
Household vacuum cleaners, parts, & atta .....	1243		112.7	112.0	112.7	2.5	.6
Vacuum cleaners .....	01		112.0	111.1	111.8	1.9	.6
Canister, tank, and all other general purpose .....	0111		107.2	107.2	108.5	1.7	1.2
Complete power unit, central system type .....	0116	12/82	123.5	123.5	123.5	4.7	0
Handheld .....	0117	12/82	121.5	121.5	121.5	3.0	0
Upright .....	0121		114.1	111.8	112.0	1.0	.2
Electric housewares and fans .....	1244		110.3	109.6	109.7	.5	.1
Small household appliances .....	01		109.7	108.8	109.0	.6	.2
Automatic coffee makers .....	0113		97.4	93.4	93.4	-6.3	0
Food blenders and mixers .....	0117		98.7	96.9	96.9	-1.5	0
All other household food preparation appliances .....	0134	06/83	87.5	85.8	85.8	-4.6	0
Portable room heaters .....	0141	06/83	108.2	108.2	108.2	2.2	0
Space heaters for fixed installation .....	0142	06/83	122.9	(?)	(?)	(?)	(?)
Electric blankets and other electric bed coverings .....	0151	06/83	111.4	111.4	111.4	6.2	0
All other electric appliances .....	0173	06/87	114.3	114.3	114.3	3.3	0
Electric fans .....	02	12/82	109.3	109.3	109.0	.1	-3
Electric range hoods, ducted and nonducted .....	0212		114.6	114.9	114.1	1.4	-7
All other kitchen ventilating and exhaust fans .....	0221	06/83	107.6	(?)	(?)	(?)	(?)

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 Dec. 1990 From:	
			Aug. 1990 <sup>1</sup>	Nov. 1990 <sup>1</sup>	Dec. 1990 <sup>1</sup>	Dec. 1989	Nov. 1990
Electric housewares and fans—Continued .....	1244						
All other fans, except roof, furnace, etc. ....	0222	06/83	100.3	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Parts & attach. - small elect. appliances .....	03						
Parts & attachments for small electrical appliances .....	0311	12/82	114.5	114.6	114.6	-0.1	0
Electric lamps .....	1245						
Table lamps .....	0101		131.9	133.5	133.6	1.6	.1
Floor, bridge and torch lamps .....	0111		139.2	141.8	142.0	2.8	.1
Other portable lamps .....	0129	12/83	135.4	135.4	135.2	1.2	-.1
Home electronic equipment .....	125		126.5	126.5	126.5	-1.9	0
Television receivers .....	1252		82.6	82.9	82.8	-.2	-.1
Color TV receivers .....	02		78.7	79.2	78.9	-1.0	-.4
Color console TV receiver .....	0201		79.1	79.5	79.3	-1.0	-.3
Color TV, table & port, over 17" .....	0203		84.0	84.0	84.0	-.8	0
Other home electronic equipment .....	1253		73.5	74.3	73.9	-1.1	-.5
High fidelity equipment and components .....	06	12/86	112.5	112.8	112.8	1.5	0
Speakers, including loudspeaker systems .....	07		110.9	109.6	109.6	-.1	0
Loudspeakers, sold separately .....	0701		116.4	117.3	117.3	2.1	0
Loudspeakers, bookshelf .....	0703		109.6	109.6	109.6	.5	0
Loudspeakers, floor standing .....	0704		108.4	112.4	112.4	6.8	0
Other household durable goods .....	126		116.8	118.0	118.0	3.4	0
Tableware, kitchenware and other pottery .....	1261		130.4	130.5	130.7	.8	.2
Tableware and kitchenware .....	01		144.4	144.6	144.5	4.6	-.1
Vitreous china tableware and kitchenwa .....	0101		141.8	142.2	141.8	4.2	-.3
Stoneware & fine earthenware tableware .....	0111		140.6	141.5	141.5	4.4	0
Pottery, except tableware and kitchenwar .....	02	12/83	142.4	142.1	141.2	4.1	-.6
Art, decorative and novelty pottery .....	0201	12/83	129.7	129.7	129.8	4.9	.1
Other pottery products .....	0202	12/83	119.0	119.0	119.0	-1.7	0
Household glassware .....	1262		147.5	147.5	147.8	15.3	.2
Pressed and blown consumer glassware .....	0102	06/83	127.3	127.3	127.3	-7.7	0
Holloware .....	1263		114.7	114.7	114.7	-7.7	0
Sterling silver .....	0101	06/85	130.0	130.3	130.3	2.7	0
Silver plated .....	0105	06/85	151.6	154.2	154.2	3.0	0
Pewter .....	0109	06/85	136.0	135.0	135.0	1.7	0
All other holloware .....	0113	06/85	112.1	114.5	114.5	4.2	0
Household flatware .....	1264		128.2	128.2	128.2	3.1	0
Sterling silver .....	0111		123.7	124.1	124.1	-2.3	0
Stainless steel .....	0113		123.3	123.3	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Mirrors .....	1265		120.8	121.7	121.7	.3	0
Framed mirrors .....	0102	06/83	129.7	131.1	130.7	3.5	-.3
Unframed mirrors .....	0103	06/83	142.4	144.9	144.3	6.9	-.4
Lawn/garden equipment excl. garden tract .....	1266		120.0	120.5	120.4	.6	-.1
Lawn mowers, walk-behind .....	02	12/82	123.6	123.3	123.9	1.5	.5
Rotary, push type, gasoline engine powered .....	0201		113.0	111.2	111.7	-.5	-.4
Rotary, self-propelled, gasoline engine powered .....	0202		115.8	115.9	115.9	.4	0
Reel, all types, excluding electric .....	0203	12/82	123.2	117.2	119.0	-2.4	1.5
Other nonriding lawn and garden equipment .....	03	12/82	111.9	121.5	121.5	10.4	0
Snow throwers, excluding attachment type .....	0302	12/82	114.5	116.6	116.4	3.2	-.2
Powered lawn edgers/trimmers .....	0309	12/87	108.7	108.9	110.0	1.6	1.0
Other consumer nonriding lawn, garden & snow equip. ....	0319	06/83	113.3	( <sup>2</sup> )	114.8	3.5	( <sup>2</sup> )
Lawn tractors & riding mowers & equipment .....	04	12/82	122.4	123.7	123.7	5.8	0
Front engine tractors and mowers .....	0401	12/82	126.4	125.7	127.3	3.1	1.3
Rear engine tractors and mowers .....	0402	12/82	128.5	127.7	128.0	2.3	.2
Parts & attach., consumer lawn & garden eq .....	05	12/82	128.4	127.7	132.0	4.6	3.4
Parts .....	0501	12/82	122.3	122.2	122.1	.2	-.1
Attachments .....	0502	12/82	119.6	119.2	119.2	-.7	0
Cutlery, razors and razor blades .....	1267		125.9	126.5	126.4	1.9	-.1
Cutlery, scissors, shears, trimmers, a .....	0141	12/83	129.6	130.3	130.3	4.3	0
Metal household containers .....	1268		123.0	124.3	124.3	3.9	0
Stamped and spun utensils, aluminum .....	0101		150.1	150.1	150.1	.6	0
Stamped and spun utensils except aluminum .....	0102	06/84	163.2	163.2	163.2	-.2	0
Household durables, n.e.c. ....	1269		115.1	115.1	115.1	2.2	0
Window shades made from textile fabric & accessories .....	0101	06/84	118.7	118.6	119.0	3.4	.3
Venetian blinds .....	0102	06/84	111.8	111.4	111.4	3.1	0
Curtain/drapery rods & shades/blinds, n.e.c. ....	0103	06/84	106.5	106.5	106.5	4.0	0
Nonmetallic mineral products .....	13		127.9	127.8	128.9	3.9	.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 Dec. 1990 From:	
			Aug. 1990 <sup>1</sup>	Nov. 1990 <sup>1</sup>	Dec. 1990 <sup>1</sup>	Dec. 1989	Nov. 1990
Glass .....	131		113.2	113.5	113.4	-0.3	-0.1
Flat glass .....	1311		106.6	106.8	106.7	-2.2	-1
Laminated glass .....	04	06/83	101.4	102.3	102.0	-9	-3
For construction/architectural uses .....	0413	12/87	87.7	87.3	87.3	-8.9	0
For automotive uses .....	0414	12/87	96.4	97.6	97.2	.9	-4
Sheet, plate, and float glass .....	05		97.9	96.4	96.3	-6.4	-1
Specialty glass .....	07		113.6	114.2	114.2	-8	0
Tempered glass for automotive use .....	0711	12/87	101.2	101.6	101.6	1.4	0
Tempered glass for construction/architectural uses .....	0712	12/87	93.3	92.9	92.9	-7.7	0
Tempered glass for other uses .....	0713	12/87	104.5	104.5	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Other flat glass products, n.e.c. ....	0714	12/87	103.1	104.5	104.5	1.9	0
Other finished glassware .....	1313	06/83	122.5	123.1	123.0	3.4	-1
Pressed and blown glassware .....	01	06/83	123.0	123.6	123.6	3.9	0
Lighting and electronic glassware .....	0111	06/83	115.9	116.2	116.2	4.4	0
Other pressed and blown glassware .....	0112	06/83	131.8	132.9	132.7	3.2	-2
Automotive rearview mirrors .....	02						
Automotive rearview mirrors .....	0211	06/83	116.6	116.4	116.4	-1.1	0
Concrete ingredients and related product .....	132		115.5	115.9	116.1	2.2	.2
Construction sand, gravel, and crushed s .....	1321		125.7	125.9	126.1	2.3	.2
Sand, construction .....	0101		132.1	132.1	132.0	3.9	-1
Gravel, construction .....	0111		126.9	125.9	126.6	2.4	.6
Crushed and broken stone .....	0121		124.7	125.2	125.3	1.9	.1
Cement .....	1322		103.7	104.6	104.6	1.9	0
Concrete products .....	133		113.9	115.0	115.2	2.9	.2
Concrete block and brick .....	1331		127.3	127.8	127.7	2.2	-1
Structural block .....	11		129.0	129.5	129.4	( <sup>2</sup> )	-1
Decorative block .....	21						
Decorative block .....	2101		120.5	120.5	120.5	4.0	0
Concrete brick .....	31						
Concrete brick .....	3101		97.4	97.9	97.3	-3.3	-6
Paving blocks .....	41						
Paving blocks .....	4101		118.7	121.7	121.7	2.5	0
Concrete pipe .....	1332		107.8	109.5	109.0	2.2	-5
Ready-mixed concrete .....	1333						
Ready-mixed concrete .....	0101		112.3	113.4	113.9	3.3	.4
Precast concrete products .....	1334		123.7	124.4	124.7	3.7	.2
Prestressed concrete products .....	1335		100.1	100.1	100.1	-3	0
Clay construction products ex. refractor .....	134		130.4	130.2	130.8	1.7	.5
Brick and structural clay tile .....	1342	12/84	115.4	115.4	115.4	1.7	0
Brick, except ceramic, glazed & refractory .....	01	12/84	115.4	115.4	115.4	1.7	0
Ceramic floor and wall tile .....	1344		133.4	132.9	134.6	2.0	1.3
Ceramic floor and wall tile .....	0131		133.4	132.9	134.6	2.0	1.3
Structural clay products, n.e.c. ....	1345		122.0	122.2	122.2	.7	0
Vitified clay sewer pipe and fittings .....	0101		124.1	124.4	124.4	.2	0
Other structural clay products, n.e.c. ....	0199	12/85	106.5	106.5	106.5	1.0	0
Refractories .....	135		122.9	123.2	123.4	3.2	.2
Clay refractories .....	1352		123.0	123.6	123.6	3.6	0
Fireclay (inc semisil.) brick & clay, ex. superduty .....	0101		123.7	126.0	126.0	5.3	0
High alumina, incl. ladlebrick, 50% alumina & over .....	0131		116.1	118.2	118.2	4.6	0
Other bricks and shapes .....	0141	12/85	115.5	115.3	115.3	3.5	0
Castable refractories .....	0151		117.4	117.4	117.4	3.1	0
Unshaped clay refractories .....	0161	12/85	113.7	113.7	113.7	4.8	0
Refractories, non clay .....	1353		122.9	123.0	123.4	2.8	.3
Magnesite and magnesite-chrome bricks & shapes .....	0113	12/85	109.7	109.7	109.7	5.3	0
All other nonclay refractory bricks and shapes .....	0117	12/85	117.4	117.5	118.5	2.2	.9
Nonclay refractory mortars/castables, hydro setting .....	0119	12/85	120.5	120.5	120.5	1.9	0
Nonclay plastics refractories & remming mix.-wet/dry .....	0132	12/85	121.7	( <sup>2</sup> )	121.7	2.2	( <sup>2</sup> )
Nonclay gunning mixes, basic and other .....	0141		110.9	110.9	110.9	1.6	0
Other nonclay refractory materials in lump or ground .....	0143	12/85	106.8	107.0	107.0	.2	0
Asphalt felts and coatings .....	136		95.9	100.9	101.8	4.8	.9
Prep. asphalt & tar roofing & siding pro .....	1361		95.0	97.6	98.7	2.1	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 Dec. 1990 From:	
			Aug. 1990 <sup>1</sup>	Nov. 1990 <sup>1</sup>	Dec. 1990 <sup>1</sup>	Dec. 1989	Nov. 1990
Prep. asphalt & tar roofing & siding pro—Continued .....	1361						
Strip shingles .....	0102		93.9	97.1	97.2	4.0	0.1
Smooth surface roll roofing .....	0111		122.9	123.3	123.3	1.5	0
Other prepared asphalt & tar roofing & siding prods. ....	0121	06/84	98.3	( <sup>2</sup> )	102.5	2.7	( <sup>2</sup> )
Other asphalt roofing .....	1362		96.0	111.7	111.4	16.8	-3
Roofing asphalts, pitches, coatings, and cement .....	0121	06/84	91.0	105.8	105.5	16.8	-3
Asphalt & tar satu'd felts, boards, etc. ....	1363	06/84	113.0	116.4	116.4	3.0	0
Gypsum products .....	137		102.4	104.8	103.4	-5.5	-1.3
Gypsum products .....	1371						
1/2 inch regular gypsumboard .....	0111		92.4	94.3	92.1	-8.2	-2.3
Type X gypsumboard .....	0112		98.8	100.2	99.4	-6.3	-8
Glass containers .....	138		120.7	121.0	121.0	4.6	0
Glass containers .....	1381						
Narrow neck containers (food, beer, liquor, etc.) .....	0102	06/88	108.3	108.4	108.4	4.8	0
Wide mouth containers (food, medicine, etc.) .....	0103	06/88	104.8	105.7	105.7	3.3	0
Other nonmetallic minerals .....	139		115.8	117.7	117.4	2.4	-3
Insulation materials .....	1392		108.2	110.5	109.3	1.2	-1.1
Mineral wool for structural insulation .....	01		95.2	98.0	98.3	2.2	-1.7
Loose fiber and granulated fiber .....	0102		85.7	85.8	85.1	.8	-8
Other mineral wool for thermal insulation .....	0104		103.0	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Min. wool for indus. & equip. insulation .....	02						
Mineral wool for industrial and equipment insulation .....	0201		122.7	123.3	123.6	-8	.2
Asbestos products .....	1393		121.5	122.8	121.8	-1.2	-8
Asbestos friction material .....	0111	12/85	102.4	102.4	102.4	-2	0
Paving mixtures and blocks .....	1394		100.3	104.2	104.0	3.6	-2
Paving asphalt .....	0101		77.3	92.3	91.0	14.9	-1.4
Bituminous/asphaltic concrete mixtures and blocks .....	0111		110.4	111.7	111.7	1.4	0
Other paving mixtures and blocks .....	0112		78.9	83.7	83.7	12.3	0
Cut stone and stone products .....	1395	12/84	121.7	122.5	122.5	3.2	0
Dressed dimension and cut granite .....	0111	12/84	114.8	115.1	115.1	3.3	0
Dressed dimension and cut limestone .....	0121	12/84	119.2	124.9	124.9	11.1	0
Dressed dimension and cut marble .....	0131	12/84	148.0	148.6	148.6	.4	0
Gaskets, packing, and sealing devices .....	1398	12/85	113.4	114.2	114.2	3.5	0
Gaskets and gasketing material .....	01						
Gaskets and gasketing material .....	0101	12/85	116.7	118.1	118.2	4.1	.1
Packing and sealing .....	02						
Packing and sealing .....	0201	12/85	111.1	111.5	111.5	3.2	0
Nonmetallic minerals and products, n.e.c. ....	1399	06/82	117.5	117.8	118.0	1.9	.2
Industrial sand .....	01	06/82	117.7	118.1	118.1	5.5	0
Glass sand .....	0101	06/82	120.0	120.0	120.0	8.3	0
Foundry sand .....	0111	06/82	130.7	131.9	131.9	3.1	0
Other industrial sand .....	0121	06/82	108.1	108.7	108.7	2.9	0
Other nonmetallic minerals, n.e.c. ....	02	06/84	115.3	115.5	115.4	1.1	-1
Minerals and earths ground or treated .....	0209	06/85	113.1	113.1	113.0	.6	-1
Dimension stone .....	0211	06/85	113.6	113.6	113.6	.9	0
Clay and related materials, n.e.c. ....	0214	06/90	100.7	100.9	101.2	( <sup>2</sup> )	.3
Miscellaneous nonmetallic minerals, n.e.c. ....	0299	06/85	110.6	111.6	110.9	.8	-6
Nonmetallic mineral products, n.e.c. ....	03	12/85	104.7	105.4	107.2	2.9	1.7
Statuary and art goods (factory made) .....	0302	12/85	115.4	115.4	115.4	3.9	0
Other nonmetallic mineral products .....	0399	12/85	99.8	99.8	101.6	0	1.8
Transportation equipment .....	14		121.1	124.2	124.4	3.8	.2
Motor vehicles and equipment .....	141		117.2	121.5	121.4	2.4	-1
Motor vehicles .....	1411		118.7	125.6	125.6	3.3	0
Passenger cars .....	01		116.3	124.1	124.1	4.3	0
Trucks, 10,000 lbs. GVW and under .....	05		128.1	134.5	134.3	.4	-1
Trucks, over 10,000 lbs. GVW .....	06		119.9	123.7	123.2	3.7	-4
Trucks, over 10,000 lbs. gvw .....	0681	12/82	114.8	118.4	117.9	3.7	-4
Fire department vehicles .....	08	06/83	125.8	127.7	127.7	7.0	0
Motor vehicle parts .....	1412		111.1	111.1	111.2	.8	.1
Motor vehicle parts, new .....	03	12/82	108.4	108.3	108.4	.7	.1
Motor vehicle parts, new, excl. motorcycle parts .....	0331	12/82	108.4	108.3	108.4	.7	.1
Motorcycle parts, new .....	0335	12/84	106.0	111.7	111.7	5.4	0
Motor vehicle parts, rebuilt .....	04	12/82	129.2	130.4	130.4	3.9	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 Dec. 1990 From:	
			Aug. 1990 <sup>1</sup>	Nov. 1990 <sup>1</sup>	Dec. 1990 <sup>1</sup>	Dec. 1989	Nov. 1990
Truck and bus bodies .....	1413	12/82	127.9	129.6	129.6	2.8	0
Truck and bus bodies sold separately .....	01	12/82	128.1	129.6	129.7	2.6	.1
Truck bodies sold separately .....	0102	12/82	128.0	129.3	129.1	1.3	-.2
Bus bodies sold separately .....	0104	12/82	117.3	117.6	117.6	.3	0
Other vehicle bodies, incl truck cabs, beds and kits .....	0106	12/87	112.7	114.4	114.8	4.6	.3
Completed vehicles on purchased chassis .....	02	12/82	129.4	131.6	131.2	3.1	-.3
Trucks & other h'way vehicles sold on purc. chassis .....	0202	12/82	123.7	124.4	125.1	4.1	.6
Emergency vehicles/hearses sold on purchased chassis .....	0206	12/82	135.1	140.2	138.6	4.5	-1.1
Truck trailers .....	1414		110.5	111.8	111.9	1.6	.1
Vans, over 10,000 lbs. ....	01		111.7	114.1	114.1	2.8	0
Closed top vans .....	0106	06/83	111.9	114.3	114.3	2.8	0
Tanks, over 10,000 lbs. ....	02		122.3	122.4	122.4	.1	0
Other trailers and chassis, over 10,000 lb .....	03		106.9	107.1	107.3	.6	.2
Platform trailers .....	0303		105.8	106.4	107.1	1.3	.7
Dump trailers and chassis .....	0305		120.7	120.7	120.7	0	0
Truck trailers & chassis, under 10,000 lbs .....	06	12/86	113.0	113.0	113.0	.5	0
Motor homes built on purchased chassis .....	1415						
Motor homes built on purchased chassis .....	0101	06/84	126.9	129.1	128.5	2.6	-.5
Travel trailers and campers .....	1416						
Travel trailers .....	01	06/84	119.5	120.2	120.0	1.9	-.2
Travel trailers (with rigid structures) .....	0101	06/84	120.3	121.4	121.2	2.2	-.2
Campers, pickup covers and parts .....	02						
Camping trailers, truck campers, pickup covers & pts .....	0201	06/84	117.9	118.2	117.9	1.5	-.3
Aircraft and aircraft equipment .....	142		137.5	139.4	139.8	5.7	.3
Aircraft .....	1421		137.9	138.7	139.6	6.0	.6
Civilian aircraft .....	02	12/85	116.7	117.5	118.2	6.0	.6
Single engine, fixed wing .....	0201	12/85	117.8	118.3	118.3	5.5	0
Multiengine, fixed wing .....	0202	12/85	116.7	117.3	118.1	6.0	.7
Rotary wing .....	0203		127.2	131.7	131.7	4.1	0
Aircraft engines and engine parts .....	1423	12/85	113.2	115.9	116.0	6.7	.1
Aircraft parts and auxiliary equipment, .....	1425	06/85	117.4	119.7	119.4	4.0	-.3
Ships and boats .....	143		125.9	127.1	127.3	5.6	.2
Ships .....	1431	12/85	110.6	111.8	112.0	6.2	.2
Nonmilitary ships .....	01						
Self-propelled ships, nonmilitary .....	0102	12/85	117.1	119.0	119.0	9.8	0
Boats .....	1432		131.8	132.4	132.6	3.2	.2
Outboard motorboats .....	01		135.2	136.3	136.1	3.9	-.1
Runabouts .....	0101		135.7	136.4	136.7	4.0	.2
Other outboard boats .....	0103	06/83	134.5	136.7	135.5	4.0	-.9
Inboard motorboats, incl. i.-o. houseboats .....	02		138.4	138.5	138.5	4.4	0
Runabouts .....	0201	06/83	130.6	131.0	131.2	1.0	.2
Cabin cruisers, non-military .....	0202		140.7	140.8	140.7	5.1	-.1
Inboard-outdrive boats, except houseboats .....	03		127.5	126.7	127.5	.1	.6
Less than 26 ft. LOA .....	0303	12/88	103.5	103.5	104.3	2.1	.8
26 ft. or more LOA .....	0304	12/88	104.5	102.9	103.3	-2.7	.4
All other boats .....	04		121.9	124.5	124.5	4.2	0
Sailboats, with auxiliary power .....	0401		127.7	131.0	131.0	5.2	0
Sailboats, without auxiliary power .....	0402		120.2	125.3	125.4	5.6	.1
Other boats: rowboats, canoes, skiffs, etc. ....	0403		120.5	120.3	120.3	1.4	0
Railroad equipment .....	144		118.5	120.2	120.3	4.1	.1
Locomotives and parts .....	1441		121.3	123.8	123.8	5.1	0
Locomotive parts .....	02		112.6	113.1	113.1	3.2	0
Railroad cars and car parts .....	1442		116.2	117.5	117.6	3.7	.1
Freight cars .....	01		109.9	109.9	109.9	.2	0
Freight cars, new .....	0102	06/84	112.4	112.5	112.5	.2	0
All other railroad cars .....	0202	06/84	116.2	120.3	120.3	9.0	0
Railroad car parts and accessories .....	03		124.7	124.7	124.9	3.0	.2
Transportation equipment, n.e.c. ....	149	06/85	111.8	112.0	111.8	.5	-.2
Transportation equipment, n.e.c. ....	1491						
Self-propell. golf carts & in-plant carriers & parts .....	1101	06/85	114.9	( <sup>2</sup> )	114.9	-.4	( <sup>2</sup> )
Other transportation equipment, n.e.c. ....	1103	06/85	109.3	109.5	109.3	.4	-.2
Miscellaneous products .....	15		134.9	137.0	138.4	6.5	1.0
Toys, sporting goods, small arms, etc. ....	151		119.6	120.5	120.6	2.1	.1
Toys, games, and children's vehicles .....	1511		118.3	118.4	118.3	1.8	-.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 Dec. 1990 From:	
			Aug. 1990 <sup>1</sup>	Nov. 1990 <sup>1</sup>	Dec. 1990 <sup>1</sup>	Dec. 1989	Nov. 1990
Toys, games, and children's vehicles--Continued .....	1511						
Games, excl. toys and hobbies .....	0152	06/85	115.1	115.2	115.2	1.6	0
Baby carriages, children's vehicles, excl. bicycles .....	0153	06/85	113.1	113.5	113.4	( <sup>2</sup> )	-1
Toys, excl. games and hobbies .....	0154	06/85	113.1	113.1	112.9	1.0	-2
Hobbies, models: crafts and structural kits .....	0155	06/85	119.2	119.5	119.5	1.6	0
Dolls and stuffed toy animals .....	0156	12/85	106.9	107.0	107.0	4.8	0
Sporting and athletic goods .....	1512		112.9	113.0	113.1	1.6	.1
Fishing tackle and equipment .....	0103	12/85	113.2	115.7	115.5	3.7	-2
Golf equipment .....	0127	12/85	114.2	114.1	114.6	.8	.4
Bicycles, adult tricycles, unicycles and parts .....	0182	12/84	112.0	111.3	111.3	-4	0
Playground, gymnasium, and gymnastic equipment .....	0191	12/85	110.9	110.9	110.9	1.2	0
Other sporting and athletic goods .....	0193	12/85	114.5	114.7	114.7	2.5	0
Small arms and ammunition .....	1513		143.7	148.7	149.4	3.6	.5
Small arms .....	01		151.1	160.0	160.0	6.7	0
Pistols and revolvers .....	0102		138.4	138.4	138.4	2.1	0
Shot guns .....	0111		158.9	167.9	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Rifles, centerfire .....	0113	06/85	127.0	126.6	126.6	2.3	0
Other small arms .....	0115	06/85	115.2	115.2	115.2	-9	0
Parts and attachments for small arms .....	0119	06/85	121.5	121.5	121.5	2.4	0
Small arms ammunition .....	02		134.5	134.2	134.2	-3.5	0
Pistol and revolver cartridges .....	0223	06/85	115.0	115.0	115.0	.4	0
Components for small arms ammunition .....	03						
Components for small arms ammunition .....	0301	06/85	108.5	108.8	111.1	2.0	2.1
Tobacco products, incl. stemmed & redried .....	152		224.3	230.4	236.4	12.8	2.6
Cigarettes .....	1521		250.2	257.4	264.7	13.9	2.8
Filter tip, king size .....	0102		239.3	245.9	252.6	13.7	2.7
Filter tip, super king and long size .....	0103	12/82	203.9	206.6	216.6	15.2	3.8
Cigars .....	1522		140.6	142.6	142.9	8.9	.2
Cigarillos (weighing 3 to 10 pounds per 1,000) .....	0101		149.3	155.1	154.2	12.3	-6
Cigars (weighing more than 10 pounds per 1,000) .....	0105	06/89	106.3	106.6	107.2	7.3	.6
Other tobacco products .....	1523		169.8	170.8	175.0	7.2	2.5
Smoking tobacco .....	0101		163.7	169.5	169.5	12.3	0
Loose leaf chewing tobacco .....	0102	12/82	161.6	161.6	173.9	8.2	7.6
Chewing tobacco other than loose leaf .....	0103	12/82	164.2	164.2	171.6	8.1	4.5
Snuff, dry and moist .....	0121		204.5	204.5	204.5	4.6	0
Stemmed and redried tobacco .....	1524	06/84	97.1	99.4	100.6	6.6	1.2
Unstemmed leaf tobacco redried before pack .....	01						
Packed for sale .....	0105	06/84	95.1	95.9	94.8	1.2	-1.1
Stemmed tobacco .....	02	06/84	97.7	100.2	101.5	7.0	1.3
Reconstituted tobacco, proc. sheet & homog .....	03						
Reconstituted tobacco, processed sheet & homogenized .....	0301	06/89	104.4	105.6	105.2	.2	-4
Notions .....	153		115.7	116.5	116.9	1.9	.3
Buttons, button blanks, and parts .....	1531		115.5	115.6	116.6	2.6	1.0
Needles, pins, and fasteners .....	1532		115.8	116.7	116.9	1.7	.2
Zippers and slide fasteners .....	0102	12/85	115.5	117.9	117.8	2.8	-1
Needles, pins, non-slide fasteners & similar notions .....	0103	12/85	110.5	110.6	110.9	1.1	.3
Photographic equipment and supplies .....	154		118.8	119.4	119.5	2.8	.1
Photographic equipment .....	1541		97.1	97.5	97.7	2.4	.2
Photographic equipment, excluding phot .....	0701	12/83	118.9	118.7	119.0	2.3	.3
Photographic supplies .....	1542		128.3	129.0	129.0	3.0	0
Photographic supplies, except x-ray .....	0601	12/83	126.0	126.7	126.7	3.0	0
Mobile homes .....	155		118.0	119.3	119.3	2.9	0
Mobile homes, residential, single wide .....	1552		117.2	118.5	118.5	2.6	0
Mobile homes, residential, double wide .....	1553		121.2	122.9	122.9	3.4	0
Medical, surgical & personal aid devices .....	156		127.8	128.4	128.7	3.1	.2
Personal aid equipment .....	1561						
Electronic hearing aids .....	01		115.6	115.6	115.6	3.3	0
Medical instruments and equipment .....	1562	06/82	119.2	119.7	119.8	2.3	.1
Medical instruments and apparatus .....	0101	06/82	115.3	115.8	115.9	2.4	.1
Surgical appliances and supplies .....	1563	06/83	136.5	137.7	138.4	4.8	.5
Surgical dressings .....	0101	06/83	100.8	101.0	100.3	2.0	-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 Dec. 1990 From:	
			Aug. 1990 <sup>1</sup>	Nov. 1990 <sup>1</sup>	Dec. 1990 <sup>1</sup>	Dec. 1989	Nov. 1990
Surgical appliances and supplies—Continued	1563						
Other surgical appliances and supplies	0103	06/83	151.6	153.1	154.2	5.4	0.7
Ophthalmic goods	1564	12/83	115.0	114.3	115.0	.3	.6
Ophthalmic fronts and temples	0101	12/83	143.5	143.5	143.5	2.2	0
Glass ophthalmic focus lenses	0102	12/83	98.5	97.2	97.2	-2.9	0
Plastic ophthalmic focus lenses	0103	12/83	102.2	101.6	101.6	.1	0
Contact lenses	0104	12/83	92.6	(?)	93.8	1.1	(?)
Other ophthalmic goods	0105	12/83	114.1	114.1	(?)	(?)	(?)
Dental equipment and supplies	1565	06/85	120.0	119.8	119.1	1.4	-6
Dental casting metals	0101	06/85	107.3	98.6	(?)	(?)	(?)
Denture materials	0102	06/85	142.2	142.2	142.2	3.8	0
Dental professional and laboratory equipment	0103	06/85	121.5	121.6	121.6	3.1	0
Dental supplies	0104	06/85	121.9	124.7	123.3	7.3	-1.1
Industrial safety equipment	157		150.4	151.5	151.5	3.8	0
Industrial safety equipment	1571						
Respiratory protection equipment	01						
Respiratory protection equipment	0107	06/83	144.9	146.4	147.2	6.0	.5
Eye and face protective equipment	02		157.9	157.2	157.2	.1	0
Industrial safety glasses and goggles	0206	12/83	147.7	147.1	147.1	.1	0
Other industrial safety devices	09						
Other industrial safety devices	0901	06/89	102.8	102.9	102.9	2.9	0
Mining services	158	06/85	95.7	97.9	99.1	7.8	1.2
Mining services	1581						
Metal mining services	01	12/85	109.0	109.0	109.0	.5	0
Bituminous coal and lignite mining service	03	06/85	107.5	107.2	106.5	.8	-7
Drilling oil and gas wells services	04	12/85	91.0	93.0	94.0	6.3	1.1
Oil and gas field exploration services	05	12/85	68.9	78.0	78.0	14.5	0
Oil and gas field services, n.e.c.	06	12/85	105.4	106.6	108.2	8.5	1.5
Nonmetallic minerals mining services	07						
Nonmetallic minerals mining services	0701	06/85	102.9	102.9	103.6	1.0	.7
Other miscellaneous products	159		118.1	118.6	118.7	2.9	.1
Miscellaneous products, n.e.c.	159-A	12/85	114.1	115.6	115.7	3.5	.1
Candles	01	12/85	116.0	122.7	124.8	10.0	1.7
Feathers, plumes and artificial flowers	03	12/85	114.9	118.0	116.4	3.1	-1.4
Artificial flowers, feathers and plumes	0302	12/85	115.6	120.3	117.9	4.7	-2.0
Signs and advertising displays	04	12/85	111.6	113.3	113.4	2.8	.1
Electric signs	0401	12/85	112.5	114.6	115.0	4.4	.3
Non-electric signs	0402	12/85	110.3	112.0	111.9	1.1	-1
Advertising specialties	0403	12/85	115.2	115.4	115.4	5.0	0
Other miscellaneous products, n.e.c.	09	12/85	118.6	119.2	119.3	3.8	.1
Waste materials, n.e.c. (including exports)	0902	12/86	128.0	128.5	127.3	9.2	-9
Caskets	1591		128.1	127.4	128.2	4.1	.6
Cloth covered, softwood, adult sizes	0102		132.2	132.2	132.2	4.6	0
Hardwood, adult size	0103		131.2	131.2	131.2	1.0	0
Steel, excluding stainless, adult sizes	0104		126.8	126.8	128.3	5.4	1.2
Other metal caskets and coffins, adult sizes	0105	12/84	123.0	123.0	123.0	4.4	0
Other caskets and coffins & metal vaults	0108	12/84	119.0	114.2	114.2	1.4	0
Matches	1592		153.3	153.3	156.1	-9	1.8
Musical instruments	1593		121.7	123.5	123.4	3.2	-1
Pianos	0114	06/85	125.3	129.1	128.8	4.4	-2
Piano and organ parts	0116	06/85	118.9	120.2	120.2	3.2	0
Other musical instruments and parts	0117	06/85	125.7	126.7	126.7	3.3	0
Jewelry and jewelry products	1594		120.6	120.1	120.3	2.9	.2
Jewelry, platinum and karat gold	02		124.6	123.5	123.1	2.5	-3
Other precious metal jewelry	03		115.0	115.1	114.9	1.8	-2
Costume jewelry and novelties	04		126.5	126.5	126.5	2.7	0
Costume jewelry & novelties made of base metal	0411	06/85	112.1	112.1	112.1	2.0	0
Jewelers' findings and materials	05		116.6	116.9	120.9	7.0	3.4
Pens, pencils, and marking devices	1595		120.4	120.5	120.8	3.8	.2
Pens, mechanical pencils, and parts	02	12/85	114.7	114.9	115.2	3.4	.3
Ball point pens, including roller pens	0201		118.7	118.8	119.3	3.1	.4
Soft tip pens	0203	12/85	101.3	101.3	101.3	.1	0
Pen and mechanical pencil parts & refill cartridges	0207	12/85	108.3	108.3	108.7	.5	.4
Lead pencils and art goods	03	12/85	116.4	116.4	116.5	6.6	.1
Black graphite pencils	0301		114.2	114.2	(?)	(?)	(?)
Other wood cased pencils, crayons, and chalk	0302	12/85	115.4	115.4	(?)	(?)	(?)
Artists' equipment and supplies	0303	12/85	123.3	123.4	123.6	5.3	.2
Marking devices	04	12/85	114.8	114.8	115.0	1.8	.2
Rubber and vinyl stamps	0401	12/85	119.2	119.2	119.2	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 Dec. 1990 From:	
			Aug. 1990 <sup>1</sup>	Nov. 1990 <sup>1</sup>	Dec. 1990 <sup>1</sup>	Dec. 1989	Nov. 1990
Pens, pencils, and marking devices--Continued .....	1595						
Mechanical hand stamps .....	0402	12/85	126.4	126.4	127.8	1.7	1.1
Embossing seals .....	0403	12/85	115.6	115.6	118.4	7.6	2.4
Metal hand stamps .....	0404	12/85	116.4	116.4	116.4	0	0
Other marking devices .....	0405	12/85	105.0	105.0	105.0	.8	0
Watches, clocks and timing mechanisms .....	1596		113.8	114.6	114.6	2.1	0
Watches, clocks & timing mech., ex. parts .....	01		113.9	114.8	114.8	2.2	0
Watches .....	0121	06/83	101.4	104.6	104.6	3.8	0
Clocks .....	0123	06/83	116.9	114.5	114.5	.5	0
Timing mechanisms .....	0125	06/83	117.7	117.6	117.5	1.2	-1
Parts .....	0227	06/83	109.0	108.6	108.6	( <sup>2</sup> )	0
Brooms and brushes .....	1597		117.1	119.5	117.8	.9	-1.4
Brooms .....	0501	12/85	109.5	109.7	110.2	1.0	.5
Paint and varnish brushes and rollers .....	0502	12/85	112.9	115.7	113.4	1.3	-2.0
Other brushes, excl. paint and varnish brushes .....	0503	12/85	112.6	115.2	113.4	.8	-1.6
Phonograph records and prerecorded tapes .....	1598		105.2	105.2	105.2	.3	0
Phonograph records .....	01		107.6	107.5	107.6	.7	.1
Audio tapes .....	02		102.0	102.0	102.0	-1	0
Fire extinguishers .....	1599		108.2	108.2	108.2	5.4	0
Fire extinguishers .....	0175	12/85	117.3	117.3	117.3	5.4	0

<sup>1</sup> Data for August 1990 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	December	August <sup>1</sup>	November <sup>1</sup>	December <sup>1</sup>
Total durable goods .....	119.0	119.7	121.6	122.3	122.2
Total nondurable goods .....	107.1	107.9	112.3	117.8	115.4
Total manufactures .....	114.3	115.2	118.3	121.4	120.5
Durable .....	118.3	119.3	120.9	121.9	121.8
Nondurable .....	110.2	111.0	115.4	120.3	118.7
Total raw or slightly processed goods .....	101.3	101.8	106.5	112.6	108.4
Durable .....	151.6	138.0	151.8	144.4	140.2
Nondurable .....	98.9	100.1	104.4	111.0	106.8

<sup>1</sup> Data for August 1990 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	December	August <sup>2</sup>	November <sup>2</sup>	December <sup>2</sup>
All commodities except farm products .....	112.4	113.2	116.9	120.9	119.3
All foods .....	117.7	119.9	124.0	123.6	122.6
Processed foods .....	117.9	120.4	125.2	123.9	123.6
Industrial commodities less fuels and related products and power .....	121.5	122.1	124.1	125.4	125.4
Selected textile mill products .....	113.4	114.5	116.1	116.1	116.3
Hosiery .....	112.2	113.3	116.1	117.0	116.9
Underwear and nightwear .....	116.9	117.6	119.8	119.9	119.9
Chemicals and allied products, including synthetic rubber and synthetic fibers .....	122.0	120.2	121.7	126.8	126.8
Pharmaceutical preparations .....	173.5	179.0	188.3	190.4	192.0
Synthetic paint resins (June 1987 = 100) .....	117.4	109.8	112.7	117.5	118.9
Volatile paint liquids (June 1987 = 100) .....	116.3	102.0	126.4	162.4	149.1
Lumber and plywood <sup>3</sup> .....	123.1	121.6	121.5	115.4	115.7
Iron ore pellets, all areas (December 1989 = 100) .....	N.A.	100.0	100.9	100.9	100.9
Steel mill products, including fabricated wire products .....	114.3	113.7	112.2	112.4	112.3
Finished steel mill products, excluding fabricated wire products .....	114.7	114.0	112.2	112.3	112.2
Finished steel mill products, including fabricated wire products .....	114.5	114.0	112.5	112.7	112.6
Stainless steel mill products (December 1989 = 100) .....	N.A.	100.0	97.0	95.4	95.2
Special metals and metal products .....	121.6	120.9	122.2	123.0	122.3
Fabricated metal products .....	118.8	120.1	121.6	121.9	122.0
Copper and copper products .....	176.3	158.7	178.4	170.9	163.5
Machinery and motive products .....	117.7	119.5	121.2	122.8	123.0
Machinery and equipment, except electrical .....	118.1	120.0	122.9	123.8	124.1
Agricultural machinery, including tractors .....	118.9	121.9	124.3	124.0	124.5
Metalworking machinery .....	121.2	123.8	128.4	129.8	130.3
Total tractors .....	117.6	120.4	122.6	122.7	122.7
Construction materials .....	119.5	119.4	119.5	119.7	119.6
Agricultural machinery and equipment, less parts .....	118.8	121.5	123.7	123.4	123.9
Farm and garden tractors, less parts .....	118.8	122.5	124.2	124.2	124.2
Agricultural machinery excluding tractors, less parts .....	119.2	121.8	124.7	124.1	124.9

<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 August 1990 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 for selected telephone services**

(1972=100)

Industry/ product code	Description	Indexes			Unadjusted percent change	
		Aug. 1990 1/	Nov. 1990 1/	Dec. 1990 1/	to Dec. 1990 from: Dec. 1989	Nov. 1990
4811-1	Local service .....	229.5	231.4	231.4	0.9	0
4811-111	Residential 2/ .....	252.8	256.0	256.0	1.5	0
4811-112	Business .....	234.5	234.6	234.6	0	0
4811-113	Optional additional usage .....	126.1	126.1	126.1	-1.1	0
4811-114	Coin .....	246.6	248.5	248.5	.8	0
4811-2	Toll service .....	120.8	120.0	120.0	-1.1	0
4811-211	Intrastate MTS .....	146.2	143.8	143.8	-2.2	0
4811-212	Interstate MTS .....	107.7	107.7	107.7	-.1	0
4811-213	International MTS .....	83.4	83.4	83.4	-.5	0
4811-214	WATS .....	97.2	97.8	97.8	-1.0	0
4811-214-11	Interstate WATS .....	87.0	87.0	87.0	0	0
4811-214-12	Intrastate WATS .....	124.2	126.1	126.1	-3.0	0

1/ Data for Aug. 1990 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 Dec. 1990 from:	
		Aug. 1990 2/	Nov. 1990 2/	Dec. 1990 2/	Dec. 1989	Nov. 1990
Inputs to construction industries.....	100.000	113.5	115.1	114.7	2.8	-0.3
New construction.....	73.553	113.4	114.8	114.4	2.6	-.3
Single-unit residential.....	30.656	112.3	112.8	112.7	1.7	-.1
Multi-unit residential.....	4.711	111.9	112.4	112.4	1.7	0
Non-residential buildings.....	18.613	113.2	114.4	114.2	2.3	-.2
Highway and street construction.....	4.561	110.4	115.9	114.2	6.3	-1.5
Water and sewer supply construction.....	2.832	113.7	115.4	115.3	3.8	-.1
Other heavy construction.....	12.180	118.1	120.9	119.8	3.6	-.9
Maintenance and repair construction.....	26.447	113.7	115.8	115.4	3.4	-.3
Residential.....	8.437	113.1	114.9	114.7	3.1	-.2
Non-residential.....	18.010	113.9	116.2	115.7	3.6	-.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 Aug. 1990 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					
					12 months ending Dec. 1990	3 months ending--				Nov. 1990 To Dec. 1990
		Aug. 1990 2/	Nov. 1990 2/	Dec. 1990 2/		Mar. 1990	Jun. 1990	Sep. 1990	Dec. 1990	
Net output from:										
Crude processors	100.000	113.2	122.2	119.0	7.7	0.5	-3.4	10.4	0.6	-2.6
Crude agricultural and feed processors	10.282	118.3	110.3	113.3	-0.4	0.5	8.0	-5.3	-3.1	2.7
Crude agricultural processors	6.563	122.1	110.5	115.4	1.4	2.7	11.3	-7.5	-4.1	4.4
Crude feed processors	3.719	112.4	110.0	109.9	-3.4	-3.0	2.5	-1.5	-1.4	-0.1
Crude mining processors	44.214	106.9	124.7	117.8	14.3	0.6	-8.8	23.0	1.2	-5.5
Crude manufacturing processors less foods	45.505	119.7	121.6	121.7	2.4	0.3	-0.1	1.4	0.7	0.1
Crude nondurables processors	34.566	117.3	120.9	121.9	3.7	0.1	-0.2	0.8	3.0	0.8
Crude durables processors	10.939	127.7	124.0	121.0	-1.5	1.2	-0.1	3.7	-6.1	-2.4
Primary processors	100.000	115.2	123.0	119.5	8.1	1.2	-0.3	7.3	-0.1	-2.8
Primary agricultural and food processors	17.477	109.8	104.7	104.4	-7.4	0.9	-2.3	-3.1	-3.1	-0.3
Primary agricultural processors	15.655	108.8	104.4	103.7	-8.2	0.8	-3.2	-3.4	-2.6	-0.7
Primary food processors	1.822	116.6	105.5	108.5	0.7	1.9	6.3	0.0	-6.9	2.8
Primary mining processors	0.890	106.8	107.0	107.2	2.8	1.8	0.7	-0.1	0.4	0.2
Primary manufacturing processors less foods	81.633	116.5	127.2	123.0	11.7	1.3	0.2	9.6	0.5	-3.3
Primary nondurables processors	50.570	119.1	136.5	129.9	18.7	1.7	0.3	15.1	1.1	-4.8
Primary durables processors	31.063	112.1	111.9	111.7	0.4	0.4	0.0	0.4	-0.5	-0.2
Semifinished processors	100.000	112.6	113.8	113.6	3.3	1.9	0.3	0.2	0.9	-0.2
Semifinished agricultural and food processors	22.835	114.2	116.5	114.9	4.2	3.8	-0.2	-0.7	1.2	-1.4
Semifinished agricultural processors	2.457	110.8	134.9	126.8	13.8	18.5	-16.7	0.1	15.3	-6.0
Semifinished food processors	20.378	114.6	114.1	113.4	2.9	1.9	2.2	-0.8	-0.4	-0.6
Semifinished manufacturing processors less foods	77.165	112.2	113.0	113.2	3.0	1.4	0.4	0.5	0.7	0.2
Semifinished nondurables processors	23.580	116.6	118.3	118.7	5.0	2.1	0.4	0.9	1.5	0.3
Semifinished durables processors	53.585	110.3	110.8	110.9	2.1	0.9	0.5	0.3	0.5	0.1
Finished processors	100.000	111.9	113.1	113.3	3.2	0.7	0.8	0.3	1.3	0.2
Finished foods processors	20.153	112.9	112.2	112.2	1.9	1.1	0.8	0.4	-0.4	0.0
Finished mining processors	1.858	106.7	110.7	111.7	7.5	1.9	0.3	0.4	4.8	0.9
Finished manufacturing processors less foods	77.990	111.7	113.4	113.6	3.4	0.5	0.8	0.3	1.7	0.2
Finished nondurables processors	20.400	118.7	119.8	120.5	4.7	1.2	1.5	0.4	1.5	0.6
Finished durables processors	57.589	109.5	111.2	111.3	2.9	0.4	0.6	0.2	1.7	0.1
Special groupings:										
Crude energy processors	42.595	107.0	125.5	118.4	14.7	0.6	-9.1	23.8	1.3	-5.7
Crude processors less energy	57.405	118.9	119.1	119.5	1.9	0.3	1.3	0.3	-0.1	0.3
Crude processors less agriculture	93.437	112.7	122.9	119.2	8.1	0.4	-4.3	11.6	0.8	-3.0
Crude processors less agriculture and feeds	89.718	112.7	123.4	119.6	8.5	0.5	-4.6	12.2	0.9	-3.1
Crude processors less agriculture, feed and energy	47.123	119.1	120.9	120.9	2.5	0.3	0.0	1.4	0.7	0.0
Primary energy processors	21.332	127.6	166.8	151.0	42.5	3.6	0.2	35.5	1.3	-9.5
Primary processors less energy	78.668	111.8	111.0	110.9	-0.8	0.5	-0.4	-0.4	-0.5	-0.1
Primary processors less agriculture, food and energy	61.191	112.3	112.8	112.8	1.2	0.4	0.2	0.4	0.2	0.0
Finished processors less food	79.847	111.6	113.3	113.5	3.4	0.5	0.8	0.3	1.7	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 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					
					12 months ending Dec. 1990	3 months ending--				Nov. 1990 To Dec. 1990
		Aug. 1990 2/	Nov. 1990 2/	Dec. 1990 2/		Mar. 1990	Jun. 1990	Sep. 1990	Dec. 1990	
<b>Net material input to:</b>										
Primary processors	100.000	121.8	136.6	125.0	12.1	0.4	-6.0	25.2	-5.1	-8.5
Foods and agricultural products	14.194	117.6	111.0	113.1	-1.8	0.0	6.8	-6.1	-2.1	1.9
Crude food and agricultural products	7.276	122.7	111.7	116.1	0.4	3.4	11.3	-10.2	-2.8	3.9
Processed foods	6.918	113.1	110.5	110.4	-4.0	-3.1	2.4	-1.8	-1.5	-0.1
Energy	32.770	129.7	166.2	137.2	30.2	0.3	-17.7	76.4	-10.6	-17.4
Goods less food and energy	53.036	116.5	118.8	118.2	2.2	0.4	-0.3	1.7	0.3	-0.5
Mining products less energy	1.590	100.3	100.8	99.3	0.0	-0.3	0.4	1.3	-1.4	-1.5
Nondurables less food and energy	32.763	114.6	119.2	119.3	3.6	0.5	-0.9	1.3	2.7	0.1
Durables	18.683	121.7	119.9	118.0	-0.2	0.4	0.7	2.6	-3.8	-1.6
Semifinished processors	100.000	112.7	112.4	111.6	0.2	0.9	-0.1	0.6	-1.2	-0.7
Foods and agricultural products	28.822	108.3	102.0	101.0	-6.2	1.8	-0.4	-2.3	-5.3	-1.0
Crude food and agricultural products	26.832	107.8	101.5	100.3	-6.6	2.0	-0.6	-2.5	-5.5	-1.2
Processed foods	1.990	114.0	108.3	109.3	-0.5	0.1	3.6	0.1	-4.1	0.9
Energy	1.726	123.9	167.2	150.4	39.6	0.2	-2.5	39.0	2.9	-10.0
Goods less food and energy	69.452	114.1	115.2	115.0	1.9	0.6	0.0	0.9	0.3	-0.2
Mining products less energy	0.959	108.7	109.0	108.9	2.9	1.6	0.7	0.5	0.2	-0.1
Nondurables less food and energy	30.849	113.4	116.3	116.6	3.7	0.8	0.0	1.0	1.9	0.3
Durables	37.644	114.8	114.5	113.9	0.4	0.4	0.0	0.9	-1.0	-0.5
Finished processors	100.000	111.0	112.0	111.8	1.7	0.8	-0.1	0.3	0.7	-0.2
Foods and agricultural products	12.979	113.3	113.9	113.2	-1.2	1.1	-1.3	-2.5	1.5	-0.6
Crude food and agricultural products	4.310	106.7	112.5	110.6	-4.9	1.9	-0.4	-2.6	5.7	-1.7
Processed foods	8.670	116.9	114.6	114.6	0.8	0.7	3.2	-2.5	-0.6	0.0
Energy	0.699	123.5	166.3	149.8	39.2	0.3	-2.6	38.4	3.0	-9.9
Goods less food and energy	86.322	110.5	111.3	111.3	1.9	0.8	0.2	0.4	0.5	0.0
Mining products less energy	0.062	111.5	112.5	111.6	2.4	0.9	0.3	0.8	0.4	-0.8
Nondurables less food and energy	30.983	113.4	115.0	115.2	2.9	1.1	0.1	0.6	1.1	0.2
Durables	55.277	109.0	109.3	109.3	1.4	0.7	0.1	0.3	0.3	0.0
Final demand	100.000	114.0	117.5	116.3	5.7	1.4	0.7	2.5	1.0	-1.0
Consumers	72.700	115.6	119.8	118.2	6.7	1.5	0.9	3.2	0.9	-1.3
Foods and agricultural products	27.246	114.3	114.8	113.9	2.2	2.1	-0.2	0.2	0.1	-0.8
Crude food and agricultural products	2.241	120.7	134.9	127.8	-0.9	7.7	-15.7	2.3	6.8	-5.3
Processed foods	25.005	113.7	113.0	112.7	2.5	1.5	1.4	-0.1	-0.4	-0.3
Energy	6.380	133.7	166.5	148.8	43.4	4.3	5.0	34.3	-2.6	-10.6
Consumer goods less food and energy	39.073	113.5	115.7	116.1	4.1	0.6	1.1	0.2	2.2	0.3
Mining products less energy	0.003	109.4	111.0	110.4	2.3	0.0	1.3	0.6	0.4	-0.5
Nondurables less food and energy	23.320	118.3	120.1	120.8	5.3	1.5	1.2	0.6	1.9	0.6
Durables	15.751	107.2	109.9	109.9	2.5	-0.5	0.7	-0.3	2.6	0.0
Capital investment	27.300	109.8	111.5	111.6	3.3	0.7	0.6	0.4	1.6	0.1
<b>Special groupings:</b>										
Final demand less foods and agricultural products	72.754	113.8	118.5	117.2	7.0	1.0	1.2	3.2	1.5	-1.1
Final demand less energy	93.594	112.6	114.2	114.2	3.4	1.2	0.4	0.3	1.5	0.0
Final demand less food and energy	66.348	112.0	113.9	114.2	3.8	0.7	0.8	0.3	2.0	0.3
Consumer goods less energy 4/	91.224	113.8	115.3	115.2	3.3	1.3	0.5	0.2	1.3	-0.1
Consumer goods less foods and agricultural products 4/	62.522	116.4	122.8	120.7	9.3	1.2	1.5	5.0	1.3	-1.7
Nondurable consumer goods less foods 4/	40.852	121.7	130.3	126.9	13.0	2.0	2.0	7.8	0.7	-2.6

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. Producer price indexes and percent changes for the computer industry**  
(October 1988=100)

Industry and product	Industry/ product code	Unadjusted index		Unadjusted percent change				
				12 months ending	3 months ending--			
		July 1990	Oct. <sup>1</sup> 1990	Oct. 1990	Jan. 1990	Apr. 1990	July 1990	Oct. 1990
General purpose digital computers.....	3571	79.5	75.5	- 15.5	- 6.3	- 4.1	- 1.1	- 4.9
16-bit wordsize computers <sup>2</sup> .....	3571-A	70.8	69.0	- 20.4	- 7.7	- 9.4	- 2.3	- 2.5
8000 and 80000 series microprocessor-based....	3571-A11	70.6	69.0	- 20.3	- 7.9	- 9.5	- 2.2	- 2.3
32-bit wordsize computers.....	3571-B	87.1	84.4	- 8.6	- 4.9	- .1	- .7	- 3.1
80000 series microprocessor-based.....	3571-B21	74.4	69.8	- 20.2	-11.4	- 1.2	- 2.9	- 6.2
68000 series microprocessor-based.....	3571-B22	87.5	81.5	- 10.4	- 2.6	- 1.2	0	- 6.9
Other 32-bit wordsize computers.....	3571-B23	94.7	93.5	- 2.9	- 2.9	1.4	- .1	- 1.3
Greater than 32-bit wordsize computers.....	3571-C	84.5	76.3	- 15.3	- 5.9	0	- .4	- 9.7

<sup>1</sup> The October indexes reflect a new sample of reporters and products.

<sup>2</sup> Effective with October data, the index for product code 3571-A12, Other 16-bit wordsize computers, is no longer being published because of changing market conditions.

NOTE: Effective with the release of January 1991 data in February, monthly indexes for electronic computers will be integrated into the PPI system. Experimental price indexes for computers shown in the table above will be discontinued. See page 4.

# 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.

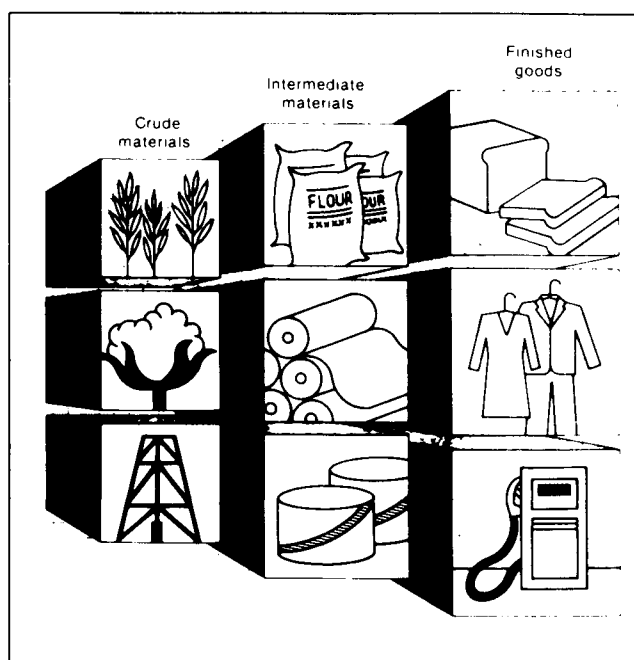
There are three primary systems of indexes within the PPI program: (1) Stage-of-processing indexes; (2) commodity indexes; and (3) indexes for the net output of industries and their products. The stage-of-processing structure (table 1) organizes products by class of buyer and degree of fabrication. The 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.

The map shows the following regional divisions:

- REGION I:** MAINE, N.H., VT., MASS., CONN., R.I.
- REGION II:** N.Y., N.J., DEL., PA., W.VA., VA., M.D.
- REGION III:** N.C., S.C., GA., FLA., ALA., MISS., LA.
- REGION IV:** TENN., KY., W.VA.
- REGION V:** WIS., ILL. (Chicago), IND., OHIO, PA.
- REGION VI:** TEX., OKLA., ARK., LA., MISS.
- REGION VII:** NEBR., KANS., MO., OKLA.
- REGION VIII:** WYO., COLO., UTAH, ARIZ.
- REGION IX:** CALIF., NEV., ARIZ.
- REGION X:** WASH., OREG., IDAHO, CALIF.

Other locations shown include ALASKA, HAWAII, PUERTO RICO, U.S., and VIRGIN ISLANDS.

## Region VI