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# PPI Detailed Report



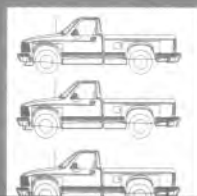
U.S. Department of Labor  
Bureau of Labor Statistics

Data for April 1999

# Services



# Mining



# Manufacturing





U.S. DEPARTMENT OF LABOR  
Alexis M. Herman, Secretary

**Data for April 1999**

BUREAU OF LABOR STATISTICS  
Katharine G. Abraham, Commissioner

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May 1999

# PPI Detailed Report Data for April 1999

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*Page*

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**Scheduled Release Dates**

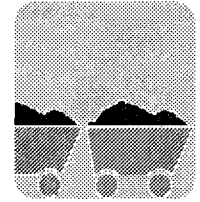
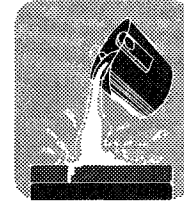
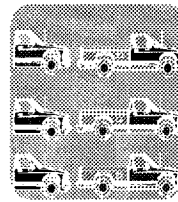
Producer Price Index data are scheduled for initial release on the following dates:

<i>Index month</i>	<i>Release date</i>	<i>Index month</i>	<i>Release date</i>
May	June 11	August	September 10
June	July 14	September	October 15
July	August 13	October	November 10



# Price Movements

## April 1999



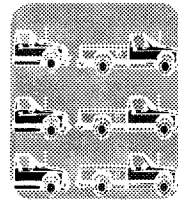
The Producer Price Index for Finished Goods advanced 0.5 percent in April, seasonally adjusted. This rise follows a 0.2-percent increase in March and a 0.4-percent decline in February. Excluding the influence of the 29.1-percent rise in gasoline prices, the finished goods index declined 0.1 percent in April. The index for finished goods other than foods and energy increased 0.1 percent, after showing no change a month earlier. Prices received by producers of intermediate goods advanced 0.6 percent, after increasing 0.3 percent in the previous month. The crude goods index gained 1.3 percent, following a 1-percent rise in March. (See table A.)

Among finished goods in April, the index for finished energy goods rose more than in the previous month. By contrast, prices for finished consumer foods declined, following an increase in March. The index for finished consumer goods other than foods and energy showed no change, after edging up a month ago. Capital equipment prices showed no change for the second consecutive month.

Before seasonal adjustment, the Producer Price Index for Finished Goods increased 0.5 percent in April to stand at 131.8 (1982=100). From April 1998 through April 1999, the index for finished goods advanced 1.1 percent. During the same period, prices for finished goods other than foods and energy increased 1.7 percent, the index for finished energy goods rose 1.5 percent, and prices for finished consumer

foods declined 0.4 percent. Prices received by producers of intermediate goods declined 1.4 percent for the 12 months ended in April, and the index for crude goods dropped 9.9 percent during the same period.

### Finished goods



Prices for finished energy goods advanced 5.1 percent in April, after registering a 1.2-percent gain in March. The April increase for finished energy goods represents the largest monthly increase since a 7.5-percent rise in October 1990. The main cause of this month's acceleration in energy prices was the record 29.1-percent advance in gasoline prices, following a more modest 3.6-percent rise last month. The index for home heating oil also rose more than in the prior month. Prices for residential natural gas fell less than a month earlier. By contrast, the finished lubricants index declined 4.6 percent in April, after a 9.7-percent advance in March. Residential electric power prices decreased, following an increase a month ago.

The finished consumer foods index declined 0.9 percent in April, after posting a 0.4-percent gain in March. Dairy product prices decreased 7.1 percent, following a 1.4-percent drop in the previous month. The indexes for finfish and shellfish,

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.)		
1998							
April .....	0.2	0.4	-0.4	0.1	-0.9	0.0	1.3
May .....	-.1	-.5	.4	.1	-.8	-.1	-.6
June .....	-.2	-.1	-.8	-.1	-.7	-.3	-2.7
July .....	.2	.5	-.1	.2	-.2	0	.1
August .....	-.3	-.3	-1.9	0	-.8	-.3	-4.2
September .....	.2	.2	-.4	.3	-.9	-.3	-1.8
October .....	.3	.4	.8	.1	-.7	-.2	2.5
November .....	-.2	-.4	-1.3	.1	-.6	-.2	-.1
December .....	.5	0	-1.8	1.0	0	-.7	-3.6
1999							
January .....	-.4	1.5	1.4	-.1	.9	.2	1.4
February .....	-.4	-1.4	-1.0	0	.5	-.5	-3.4
March .....	.2	.4	1.2	0	.8	.3	1.0
April .....	.5	-.9	5.1	.1	1.1	.6	1.3

<sup>1</sup> Some percent changes shown here and elsewhere in "Price Movements April 1999" may differ from those previously reported, because indexes for December 1998 have been recalculated to incorporate late reports and

corrections by respondents. All indexes are subject to revision 4 months after original publication.

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.)
<b>1998</b>								
April .....	-0.9	0.2	0.0	-1.6	0.3	4.5	-1.2	-7.0
May .....	.3	.2	-.1	-1.5	-1.5	0	.1	-9.0
June .....	-6	-1.1	-.1	-1.8	.4	-8.0	-.4	-8.9
July .....	.4	0	-.1	-1.6	-3.4	6.0	-1.5	-8.4
August .....	-4	-1.5	-.1	-2.1	-1.1	-9.0	-2.8	-12.3
September .....	-9	-5	-3	-2.5	-.9	-3.6	-1.2	-15.1
October .....	-4	1.0	-3	-2.5	3.2	5.5	-3.0	-16.6
November .....	.8	-1.1	-2	-2.9	-.6	2.0	-2.2	-18.4
December .....	-6	-3.5	-2	-3.3	-4.3	-4.0	-1.7	-16.7
<b>1999</b>								
January .....	.8	2.1	-.1	-2.4	5.3	-2.8	.1	-10.6
February .....	-2.0	-1.7	-2	-2.7	-2.8	-7.4	1.1	-12.2
March .....	-1.6	2.2	.1	-2.0	-1.3	6.1	-.8	-10.0
April .....	-1.8	4.5	.2	-1.4	-2.5	8.5	-1.1	-9.9

<sup>1</sup> Some percent changes shown here and elsewhere in "Price Movements April 1999" may differ from those previously reported, because indexes for December 1998 have been recalculated to incorporate late reports and

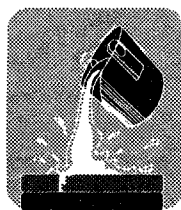
corrections by respondents. All indexes are subject to revision 4 months after original publication.

eggs for fresh use, and pork fell, after rising a month earlier. Fresh and dry vegetable prices rose less than in the prior month. The index for processed young chickens fell more than last month. On the other hand, prices for fresh fruits and melons advanced 0.9 percent, following a 5.5-percent decline in March. The bakery products index also rose, after falling a month ago.

The index for finished consumer goods other than foods and energy showed no change in April, after registering a 0.1-percent gain a month earlier. Advancing prices for passenger cars, light motor trucks, passenger car radial tires, women's apparel, and prescription drugs were offset by declining prices for toilet tissue and stock; soft surface floor coverings; cosmetics and other toilet preparations; girls', children's, and infants' apparel; and men's footwear, excluding athletic.

The capital equipment index showed no change for the past 2 months. In April, price increases for light motor trucks, construction machinery and equipment, agricultural machinery and equipment, truck trailers, and for pumps, compressors, and equipment were counteracted by price declines for electronic computers, civilian aircraft, line transmission equipment, nonwood furniture and store fixtures, and x-ray and electromedical equipment.

### Intermediate goods



The Producer Price Index for Intermediate Materials, Supplies, and Components rose 0.6 percent in April, seasonally adjusted, after registering a 0.3-percent increase in March. The April increase was the largest 1-month rise since a 0.6-increase was posted for April 1995. The main cause for

the acceleration in intermediate goods prices was faster price increases for intermediate energy goods. By contrast, price increases for construction materials and components slowed from March's rate. The index for intermediate foods and feeds fell more than a month ago. The nondurable manufacturing materials index advanced 0.2 percent for the second consecutive month. Prices for durable manufacturing materials declined 0.2 percent, the same as in the previous month. Excluding foods and energy, the index for intermediate materials rose 0.2 percent, following a 0.1-percent rise in the previous month. (See table B.)

The intermediate energy goods index advanced 4.5 percent, after posting a 2.2-percent increase in March. The last larger 1-month increase in intermediate energy goods was a 7.5-percent gain in October 1990. In April, a 29.1-percent jump in gasoline prices, following a 3.6-percent rise in March, led the acceleration in intermediate energy prices. The indexes for jet fuels and diesel fuel also rose more than in the previous month. On the other hand, the commercial electric power index turned down 1.5 percent, following a 0.4-percent gain a month ago. Prices for finished lubricants also fell, after rising in March. The industrial electric power index fell more than in the prior month. Prices for residual fuels rose less than in the previous month.

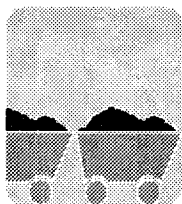
Prices for materials and components for construction increased 0.1 percent in April, after a 0.3-percent rise in the prior month. This makes the fourth consecutive monthly increase in the index for construction materials. In April, rising prices for millwork, concrete products, plastic construction products, asphalt felts and coatings, prepared paint and major appliances slightly outweighed falling prices for plywood, non-ferrous wire and cable, softwood lumber, and for hot rolled bars, plates, and structural shapes.

The index for intermediate foods and feeds declined 1.8 percent, following a 1.6-percent decrease in March. Fluid milk prices dropped 14.6 percent, after a 1.1-percent decline in the prior month. The index for young chickens also fell more than in April. Prices for boxed beef and pork turned down, following an increase in the prior month. The index for refined sugar showed no change, after advancing a month ago. By contrast, prices for prepared animal feeds turned up 0.3 percent, after falling 2.8 percent in the prior month. The indexes for natural, processed, and imitation cheese and for crude vegetable oils also rose after declining in March.

The index for nondurable manufacturing materials increased 0.2 percent, following a 0.2-percent gain in March. Rising prices for paperboard, thermoplastic resins, primary organic chemicals, writing and printing papers, embroideries and lace goods, and fertilizer materials outweighed falling prices for basic inorganic chemicals, gray fabrics, newsprint, broadwoven finished fabrics, and stemmed and redried tobacco.

The durable manufacturing materials index decreased 0.2 percent in April, after posting a 0.2-percent decline in March. Falling prices for steel mill products, softwood plywood, cement, nonferrous wire and cable, nonferrous mill shapes, and flat glass more than offset rising prices for plastic resins and materials, building paper and board, and prepared paint.

### Crude goods



The Producer Price Index for Crude Materials for Further Processing advanced 1.3 percent in April, seasonally adjusted, following a 1.0-percent increase in March. Prices for crude energy materials also rose more than in the previous month. By contrast, the indexes for crude

foodstuffs and feedstuffs and basic industrial materials fell more than a month ago. (See table B.)

The index for crude energy materials rose 8.5 percent in April, after advancing 6.1 percent in March. This acceleration was led by an upturn in natural gas prices that rose 1.7 percent, following a 1.7-percent decline in the prior month. The crude petroleum index continued upward at 27.3 percent, after advancing 27.1 percent in the previous month. Crude petroleum prices rose 11.3 percent for the 12 months ended in April 1999. The coal index somewhat offset the acceleration for crude energy materials, by rising less than in March.

Prices for crude foodstuffs and feedstuffs dropped 2.5 percent in April, following a 1.3-percent loss in March. The index for bulk fluid milk also fell at a faster rate than last month. Slaughter cattle prices turned down 1 percent, after rising 4.6 percent in the prior month. Prices for unprocessed finfish and slaughter turkeys turned down, following increases in the previous month. The Irish potatoes for processing index showed no change, after advancing a month ago. On the other

hand, corn prices fell 0.9 percent in April, following a 7.2-percent decrease in March. April prices for wheat and for slaughter broilers and fryers also declined less than a month ago. The indexes for soybeans and slaughter hogs turned up, after falling in the previous month.

The index for basic industrial materials decreased 1.1 percent in April, following a 0.8-percent fall in March. This faster rate of decline was led by a downturn in prices for leaf tobacco, which dropped 16.4 percent in April following a 1.8-percent gain last month. Prices for raw cotton, gold ores, softwood logs, and wastepaper turned down, after rising in the prior month. The copper base scrap index rose less than a month ago. On the other hand, iron and steel scrap prices increased 0.3 percent in April, following a 4.4-percent drop in March. The indexes for aluminum base scrap and cattle hides turned up, after declining in the previous month. Prices for copper ores fell less than in March.

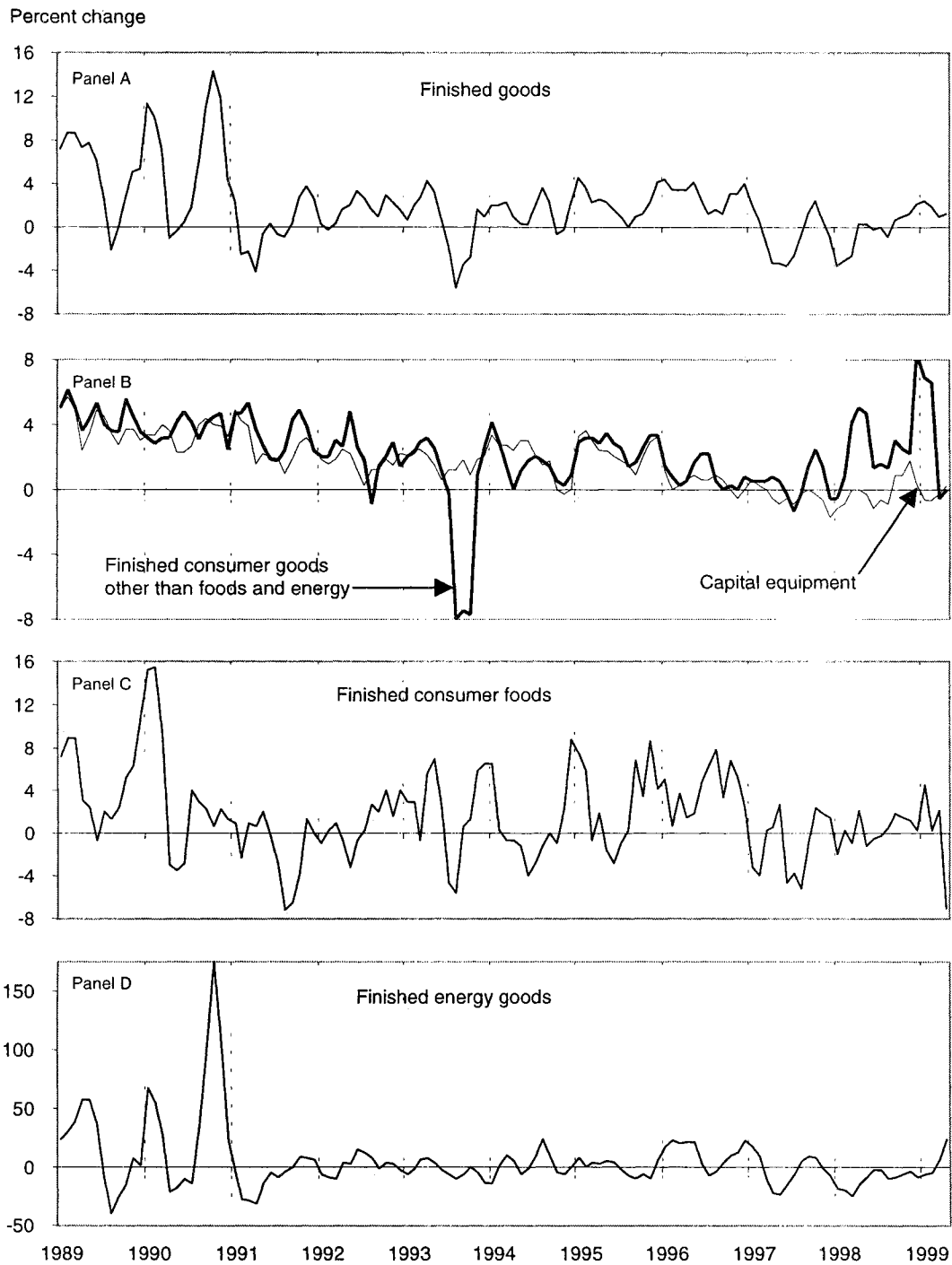
### Net output price indexes for mining, manufacturing, and other industries

*Mining.* The Producer Price Index for the Net Output of Total Domestic Mining Industries advanced 5.3 percent in April, following a 4.0-percent increase in March. (Net output price indexes are not seasonally adjusted.) Price increases for the crude petroleum and natural gas industries accelerated from 6.7 percent in March to 9.2 percent in April. By contrast, prices for the coal mining and nonmetallic minerals mining industry groups slowed from March to April. The index for the metal mining industry group fell more than in the previous month. In April, the Producer Price Index for the Net Output of Total Domestic Mining Industries stood at 68. (December 1984=100), 8.2 percent below its year-ago level.

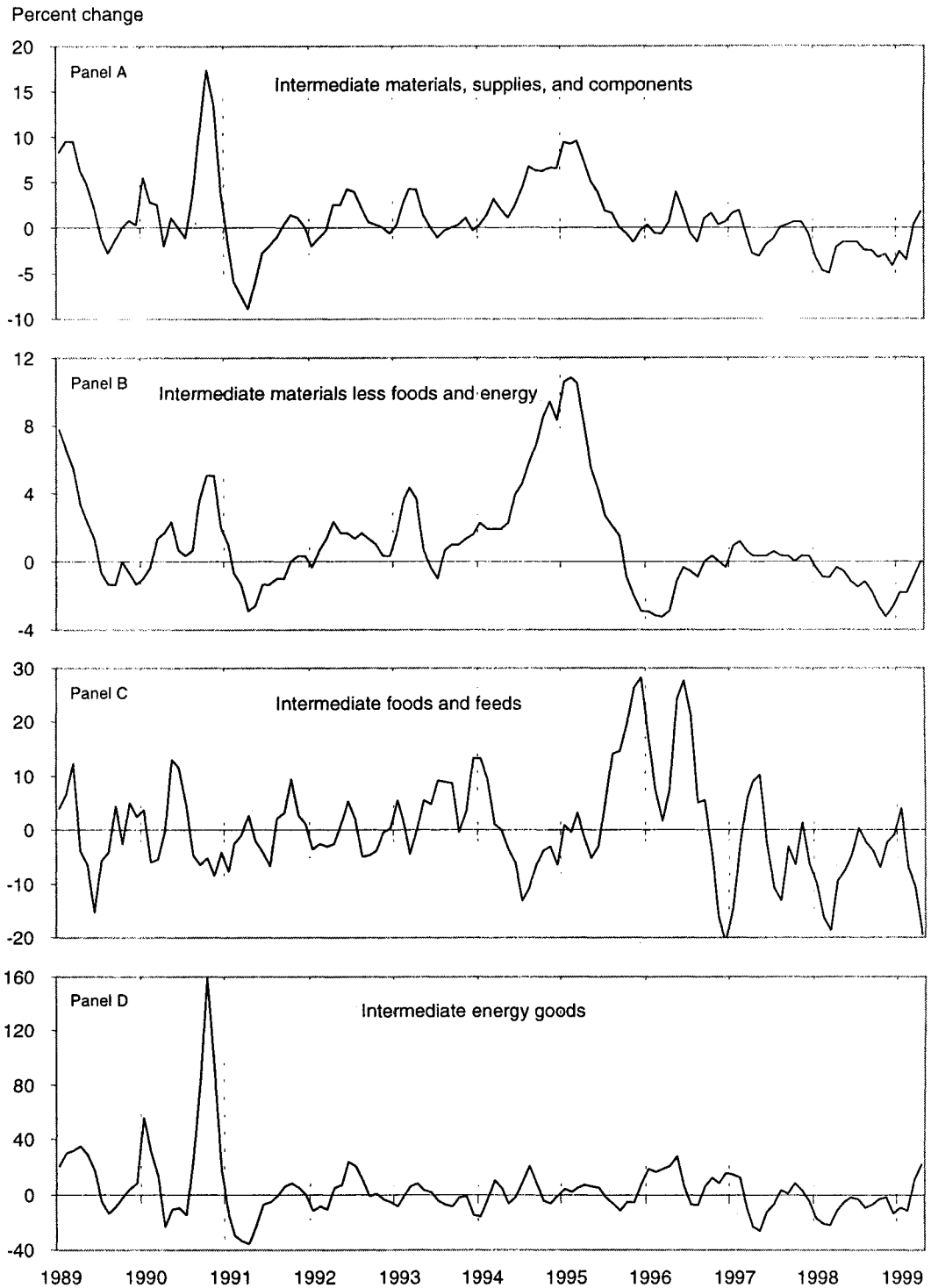
*Manufacturing.* The Producer Price Index for the Net Output of Total Domestic Manufacturing Industries advanced 1 percent in April, after increasing 0.2 percent in March. Most of this acceleration was due to the index for the petroleum refining industry group, which jumped 23.6 percent, after rising 5.7 percent in the prior month. Among other manufacturing industries in April, the largest increases were for rubber products and paper products. However, prices declined 1 percent for food and kindred products. In April, the Producer Price Index for the Net Output of the Total Domestic Manufacturing Industries stood at 127.4 (December 1984=100), 1 percent higher than its year-ago level.

*Other.* Among other industries in March, increases were registered for real estate agents and managers, passenger car rental (without drivers), scheduled air transportation, hotels and motels, and radio broadcasting. By contrast, price declines occurred for life insurance carriers, truck rental and leasing (without drivers), and deep-sea foreign transportation of freight.

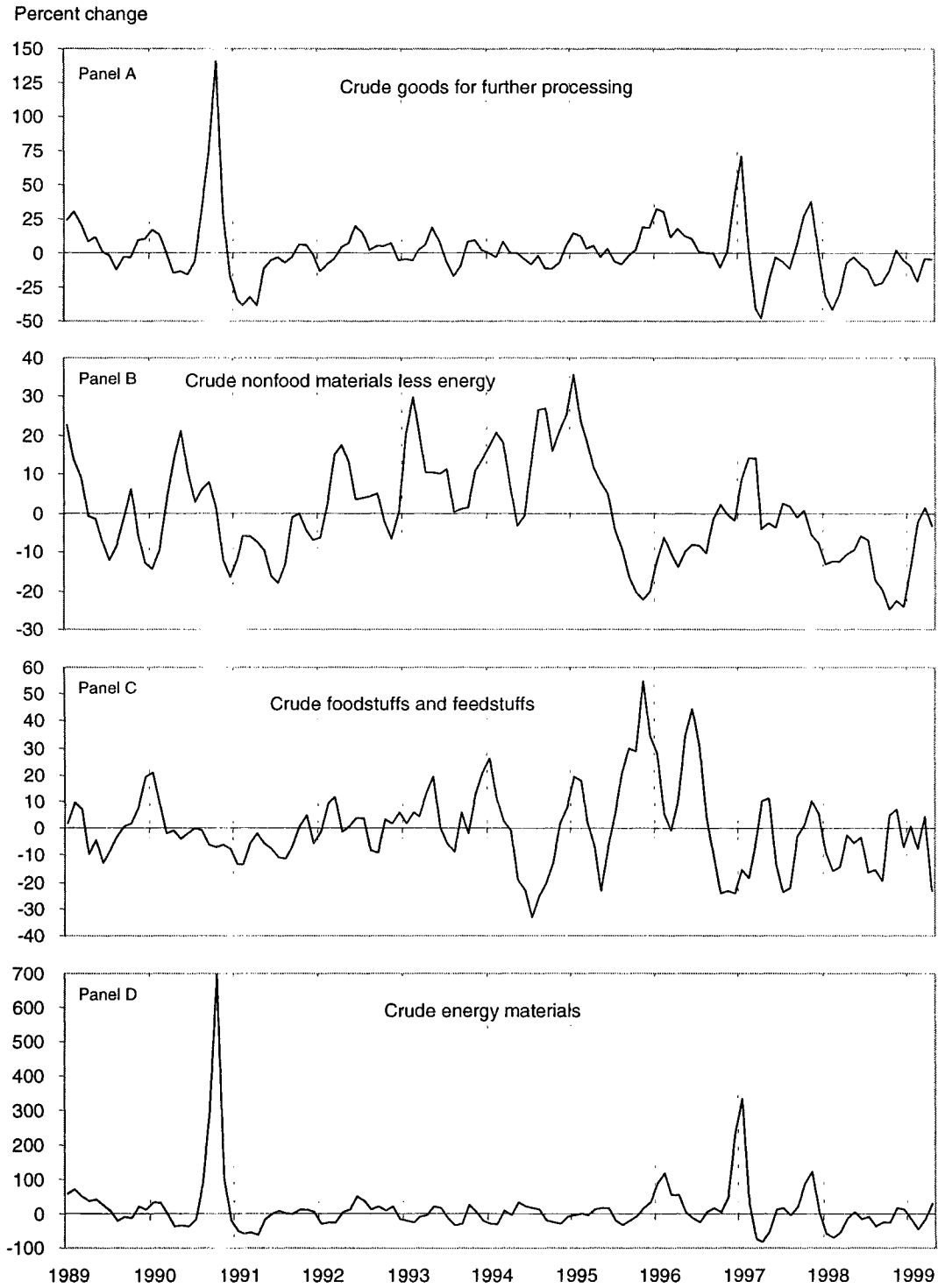
**Chart 1. Finished goods and its components, January 1989 through April 1999, 3-month seasonally adjusted annual rates of change**



**Chart 2. Intermediate goods and its components, January 1989 through April 1999, 3-month seasonally adjusted annual rates of change**



**Chart 3. Crude goods for further processing and its components, January 1989 through April 1999, 3-month seasonally adjusted annual rates of change**



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

(1982=100)

Grouping	Relative importance Dec. 1998 <sup>1</sup>	Unadjusted index			Unadjusted percent change to Apr. 1999 from :		Seasonally adjusted percent change from:		
		Dec. 1998 <sup>2</sup>	Mar. 1999 <sup>2</sup>	Apr. 1999 <sup>2</sup>	Apr. 1998	Mar. 1999	Jan. to Feb.	Feb. to Mar.	Mar. to Apr.
Finished goods .....	100.000	131.1	131.2	131.8	1.1	0.5	-0.4	0.2	0.5
Finished consumer goods .....	74.764	129.4	129.6	130.4	1.5	.6	-.6	.3	.6
Finished consumer foods .....	23.289	134.5	134.6	133.2	-.4	-1.0	-1.4	.4	-.9
Crude .....	1.693	129.3	130.8	127.8	-3.4	-2.3	-9.0	5.8	-2.5
Processed .....	21.596	134.9	134.9	133.6	-.2	-1.0	-.8	0	-.7
Finished consumer goods, excluding foods .....	51.475	127.1	127.3	129.1	2.5	1.4	-.3	.3	1.3
Nondurable goods less foods .....	35.162	122.7	123.2	125.9	3.6	2.2	-.3	.5	1.8
Durable goods .....	16.313	133.8	133.1	132.9	-.1	-.2	-.1	-.2	.1
Capital equipment .....	25.236	137.9	137.8	137.7	.0	-.1	.1	0	0
Manufacturing industries .....	6.615	138.1	138.5	138.5	.5	0	.1	.1	0
Nonmanufacturing industries .....	18.621	137.7	137.5	137.3	-.2	-.1	.1	0	0
Intermediate materials, supplies and components .....	100.000	120.9	120.8	121.6	-1.4	.7	-.5	.3	.6
Materials and components for manufacturing .....	47.742	124.1	123.5	123.3	-2.8	-.2	-.6	0	-.2
Materials for food manufacturing .....	3.626	124.0	121.1	117.8	-3.2	-2.7	-2.0	-1.0	-2.5
Materials for nondurable manufacturing .....	15.762	123.3	122.7	122.9	-4.1	.2	-.8	.2	.2
Materials for durable manufacturing .....	10.444	124.2	123.4	123.2	-5.2	-.2	-.5	-.2	-.2
Components for manufacturing .....	17.910	125.8	125.7	125.7	-.2	0	-.1	0	.1
Materials and components for construction .....	13.989	146.6	147.7	147.9	.6	.1	.2	.3	.1
Processed fuels and lubricants .....	11.868	75.8	76.7	80.5	.5	5.0	-1.4	2.2	4.4
Manufacturing industries .....	4.597	81.8	81.8	83.9	-1.2	2.6	-1.9	1.6	2.3
Nonmanufacturing industries .....	7.271	72.1	73.5	78.4	1.6	6.7	-1.2	2.7	5.8
Containers .....	3.880	138.7	138.0	140.3	-.5	1.7	-.6	.2	1.7
Supplies .....	22.521	134.3	133.7	133.9	-.9	.1	-.2	-.1	-.2
Manufacturing industries .....	5.122	140.7	140.3	140.5	-.1	.1	-.1	.1	.1
Nonmanufacturing industries .....	17.399	131.6	130.9	131.1	-1.1	.2	-.3	-.2	.2
Feeds .....	1.231	93.2	87.8	88.1	-13.4	.3	-2.2	-3.5	.3
Other supplies .....	16.168	136.2	136.1	136.3	.0	.1	-.1	.1	.1
Crude materials for further processing .....	100.000	89.8	89.5	90.4	-9.9	1.0	-3.4	1.0	1.3
Foodstuffs and feedstuffs .....	45.600	97.0	98.9	95.8	-9.5	-3.1	-2.8	-1.3	-2.5
Nonfood materials .....	54.400	81.6	79.8	83.5	-10.1	4.6	-4.0	3.1	4.5
Nonfood materials except fuel <sup>3</sup> .....	29.494	72.4	77.8	83.3	-5.8	7.1	-2.8	5.6	7.0
Manufacturing <sup>3</sup> .....	27.957	65.3	70.4	75.6	-5.9	7.4	-2.9	6.0	7.3
Construction .....	1.537	188.4	194.3	194.0	-4.7	-.2	.2	.5	-.6
Crude fuel <sup>4</sup> .....	24.906	87.7	76.2	77.1	-16.0	1.2	-5.3	-.1	1.2
Manufacturing industries .....	2.071	84.2	74.3	75.5	-15.9	1.6	-3.6	-.5	1.6
Nonmanufacturing industries .....	22.835	89.6	77.7	78.7	-15.9	1.3	-5.6	-.1	1.3
<b>Special groupings</b>									
Finished goods, excluding foods .....	<sup>5</sup> 76.711	130.0	130.1	131.3	1.6	.9	-.2	.2	.8
Intermediate materials less foods and feeds .....	<sup>6</sup> 95.143	121.3	121.3	122.3	-1.2	.8	-.4	.3	.7
Intermediate foods and feeds .....	<sup>6</sup> 4.857	114.5	110.9	108.7	-6.0	-2.0	-2.0	-1.6	-1.8
Crude materials less agricultural products <sup>3 7</sup> .....	<sup>8</sup> 51.467	80.6	78.8	82.9	-10.4	5.2	-4.0	3.3	5.3
Finished energy goods .....	<sup>5</sup> 11.936	70.8	71.4	75.8	1.5	6.2	-1.0	1.2	5.1
Finished goods less energy .....	<sup>5</sup> 88.064	142.9	142.8	142.4	1.1	-.3	-.3	.1	-.2
Finished consumer goods less energy .....	<sup>5</sup> 62.828	144.9	144.8	144.2	1.5	-.4	-.5	.1	-.3
Finished goods less foods and energy .....	<sup>5</sup> 64.775	146.1	146.0	145.9	1.7	-.1	0	0	.1
Finished consumer goods less foods and energy .....	<sup>5</sup> 39.539	151.6	151.4	151.3	2.7	-.1	-.1	.1	0
Consumer nondurable goods less foods and energy .....	<sup>5</sup> 23.226	165.4	165.7	165.8	4.8	.1	-.1	.1	.1
Intermediate energy goods .....	<sup>6</sup> 11.960	75.5	76.4	80.2	.4	5.0	-1.7	2.2	4.5
Intermediate materials less energy .....	<sup>6</sup> 88.040	131.1	130.7	130.7	-1.7	0	-.3	0	.1
Intermediate materials less foods and energy .....	<sup>6</sup> 83.183	132.1	132.0	132.2	-1.4	.2	-.2	.1	.2
Crude energy materials <sup>3</sup> .....	<sup>8</sup> 32.487	64.2	61.3	66.5	-8.5	8.5	-7.4	6.1	8.5
Crude materials less energy .....	<sup>8</sup> 67.514	104.9	106.7	104.1	-10.6	-2.4	-1.5	-1.1	-2.1
Crude nonfood materials less energy <sup>4</sup> .....	<sup>8</sup> 21.913	128.1	130.0	128.9	-12.7	-.8	1.1	-.8	-1.1

<sup>1</sup> Comprehensive relative importance figures are initially computed after the publication of December indexes and are recalculated after final December indexes are available. The first-published and final December relative importances initially appear, respectively, in the release tables containing January and May data.

<sup>2</sup> The indexes for December 1998 have been recalculated to incorporate late reports and corrections by respondents. All indexes are subject to revision four months after original publication.

<sup>3</sup> Includes crude petroleum.

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

<sup>5</sup> Percent of total finished goods.

<sup>6</sup> Percent of total intermediate materials.

<sup>7</sup> Formerly titled "Crude materials for further processing, excluding crude foodstuffs and feedstuffs, plant and animal fibers, oilseeds, and leaf tobacco."

<sup>8</sup> Percent of total crude materials.

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

(1982=100 unless otherwise indicated)

Grouping	Commodity code	Unadjusted index			Unadjusted percent change to Apr. 1999 from:		Seasonally adjusted percent change from:		
		Dec. 1998 <sup>1</sup>	Mar. 1999 <sup>1</sup>	Apr. 1999 <sup>1</sup>	Apr. 1998	Mar. 1999	Jan. to Feb.	Feb. to Mar.	Mar. to Apr.
<b>Finished goods</b>		131.1	131.2	131.8	1.1	0.5	-0.4	0.2	0.5
<b>Finished consumer goods</b>		129.4	129.6	130.4	1.5	.6	-.6	.3	.6
<b>Finished consumer foods</b>		134.5	134.6	133.2	-.4	-1.0	-1.4	.4	-.9
Fresh fruits and melons <sup>2</sup>	01-11	88.3	100.5	101.4	12.3	.9	2.6	-5.5	.9
Fresh and dry vegetables <sup>2</sup>	01-13	137.9	114.4	132.5	-21.0	15.8	-23.5	20.2	15.8
Eggs for fresh use (Dec. 1991=100)	01-71-07	102.9	89.5	74.8	-10.5	-16.4	-9.7	4.0	-10.0
Bakery products <sup>2</sup>	02-11	176.7	177.3	177.6	1.1	.2	.4	-.4	.2
Milled rice <sup>2</sup>	02-13	128.7	126.8	125.6	2.6	-.9	-.8	-1.3	-.9
Pasta products (June 1985=100) <sup>2</sup>	02-14-02	122.4	122.5	122.4	-.2	-.1	.2	-.5	-.1
Beef and veal	02-21-01	98.8	102.7	102.2	3.0	-.5	-2.4	2.4	2.3
Pork	02-21-04	80.2	87.6	86.0	-10.5	-1.8	-6.3	1.0	-3.1
Processed young chickens	02-22-03	120.5	113.9	110.4	-7.8	-3.1	-3.0	-.7	-2.8
Processed turkeys	02-22-06	97.6	87.3	89.0	-2.5	1.9	-.4	1.3	.2
Finfish and shellfish	02-23	175.6	204.6	184.9	-.5	-9.6	1.0	9.4	-7.1
Dairy products	02-3	148.4	142.6	132.1	.5	-7.4	-3.0	-1.4	-7.1
Processed fruits and vegetables <sup>2</sup>	02-4	127.2	127.5	128.1	2.2	.5	.3	.2	.5
Confectionery end products <sup>2</sup>	02-55	169.1	169.4	169.4	.8	0	-.5	-.4	0
Soft drinks	02-62	134.8	137.2	137.6	1.7	.3	.6	.6	.4
Roasted coffee <sup>2</sup>	02-63-01	136.9	136.8	136.7	-8.9	-.1	0	-.1	-.1
Shortening and cooking oils <sup>2</sup>	02-78	148.2	137.6	138.2	-3.1	.4	-4.0	-1.5	.4
<b>Finished consumer goods excluding foods</b>		127.1	127.3	129.1	2.5	1.4	-.3	.3	1.3
Alcoholic beverages	02-61	136.5	137.1	137.2	1.6	.1	-.1	.1	0
Women's apparel <sup>2</sup>	03-81-01	123.1	122.1	122.5	.5	.3	.1	-.2	.3
Men's and boys' apparel	03-81-02	133.3	133.0	132.8	-.2	-.2	-.1	-.3	-.1
Girls', children's, and infants' apparel <sup>2</sup>	03-81-03	121.0	118.5	117.6	-3.8	-.8	-.5	-2.3	-.8
Textile housefurnishings <sup>2</sup>	03-82	123.2	123.7	123.5	.2	-.2	0	.5	-.2
Footwear	04-3	144.9	145.6	144.6	-.1	-.7	.3	-.2	-.6
Residential electric power (Dec. 1990=100)	05-41	107.5	107.3	107.1	-1.2	-.2	-.6	.2	-.1
Residential gas (Dec. 1990=100)	05-51	117.2	112.3	109.8	-3.8	-2.2	-.5	-1.8	-1.7
Gasoline	05-71	43.2	47.0	64.1	18.7	36.4	.2	3.6	29.1
Fuel oil No. 2	05-73-02-01	38.8	43.0	50.3	-1.8	17.0	-4.1	13.1	14.3
Pharmaceutical preps, ethical (Prescription) <sup>2</sup>	06-35	335.6	341.1	341.9	4.9	.2	.8	.1	.2
Pharmaceutical preps,proprietary (Over-counter) <sup>2</sup>	06-36	185.0	186.0	186.8	1.5	.4	-.2	.4	.4
Soaps and synthetic detergents <sup>2</sup>	06-71	125.5	125.5	125.6	-.5	.1	0	.1	.1
Cosmetics and other toilet preparations <sup>2</sup>	06-75	133.6	134.1	133.8	1.1	-.2	0	.5	-.2
Tires, tubes, tread, etc <sup>2</sup>	07-12	93.9	92.3	93.7	-.5	1.5	-.5	-.2	1.5
Sanitary papers and health products <sup>2</sup>	09-15-01	145.6	146.7	143.6	-1.0	-2.1	-1.2	1.3	-2.1
Newspaper circulation <sup>2</sup>	09-31-01	204.3	207.6	207.4	2.3	-.1	-.1	1.6	-.1
Periodical circulation	09-32-01	195.9	196.0	195.9	1.9	-.1	.2	-.3	.2
Book publishing <sup>2</sup>	09-33	212.2	211.3	211.9	3.6	.3	-.6	-.2	.3
Household furniture <sup>2</sup>	12-1	149.6	150.1	150.2	1.6	.1	.3	.1	.1
Floor coverings <sup>2</sup>	12-3	127.9	128.0	127.1	-.9	-.7	.1	.6	-.7
Household appliances	12-4	108.8	108.3	108.6	-.1	.3	.5	-1.1	.2
Home electronic equipment <sup>2</sup>	12-5	74.5	74.2	74.1	-3.5	-.1	-.3	-.1	-.1
Household glassware <sup>2</sup>	12-62	162.4	162.9	164.3	.7	.9	-.4	.1	.9
Household flatware <sup>2</sup>	12-64	140.0	140.0	140.0	.7	0	0	0	0
Lawn and garden equip., ex. tractors <sup>2</sup>	12-66	132.2	132.3	131.9	.2	-.3	0	.1	-.3
Passenger cars	14-11-01	134.1	131.1	130.7	-1.1	-.3	-.3	-.5	.2
Toys, games, and children's vehicles	15-11	123.9	124.1	124.0	-.5	-.1	-.2	.2	-.2
Sporting and athletic goods <sup>2</sup>	15-12	126.2	126.4	126.0	-.2	-.3	.4	-.1	-.3
Tobacco products <sup>2</sup>	15-2	364.1	363.5	363.4	34.1	0	0	.1	0
Mobile homes <sup>2</sup>	15-5	155.7	156.7	157.6	2.7	.6	.5	.1	.6
Jewelry, platinum, & karat gold <sup>2</sup>	15-94-02	127.7	127.7	127.8	-.4	.1	-.9	0	.1
Costume jewelry and novelties <sup>2</sup>	15-94-04	139.7	139.9	140.1	.4	.1	-.1	-.1	.1
<b>Capital equipment</b>		137.9	137.8	137.7	0	-.1	.1	0	0
Agricultural machinery and equipment <sup>2</sup>	11-1	150.8	150.2	150.9	.3	.5	.1	.1	.5
Construction machinery and equipment	11-2	145.5	146.7	147.4	1.7	.5	.1	.3	.5
Metal cutting machine tools <sup>2</sup>	11-37	160.2	160.5	160.4	.3	-.1	.1	-.1	-.1
Metal forming machine tools <sup>2</sup>	11-38	158.5	159.4	159.6	1.4	.1	.1	.1	.1
Tools, dies, jigs, fixtures, and ind. molds <sup>2</sup>	11-39	139.0	139.2	139.4	.4	.1	.1	.1	.1
Pumps, compressors, and equipment	11-41	149.7	151.4	151.6	2.0	-.1	-.3	.1	.2
Industrial material handling equipment <sup>2</sup>	11-44	132.1	132.6	132.6	1.2	0	.2	.2	0
Electronic computers (Dec. 1990=100) <sup>2</sup>	11-51	21.8	20.5	19.7	-24.2	-3.9	-1.4	-1.0	-3.9
Textile machinery <sup>2</sup>	11-62	153.1	154.3	154.3	.8	0	.7	.2	0
Paper industries machinery (June 1982=100)	11-64	161.4	161.8	162.4	1.6	.4	-.8	.2	.4
Printing trades machinery <sup>2</sup>	11-65	140.4	141.0	140.8	.6	-.1	-.8	0	-.1
Transformers and power regulators <sup>2</sup>	11-74	130.6	130.5	130.5	-.2	0	-.1	-.6	0

See footnotes at end of table.



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

(1982 = 100 unless otherwise indicated)

Grouping	Commodity code	Unadjusted index			Unadjusted percent change to Apr. 1999 from:		Seasonally adjusted percent change from:		
		Dec. 1998 <sup>1</sup>	Mar. 1999 <sup>1</sup>	Apr. 1999 <sup>1</sup>	Apr. 1998	Mar. 1999	Jan. to Feb.	Feb. to Mar.	Mar. to Apr.
<b>Capital equipment—Continued</b>									
Communication & related equip. (Dec. 1985=100) <sup>2</sup>	11-76	113.5	114.2	114.1	-0.3	-0.1	0.5	0.1	-0.1
X-ray and electromedical equipment <sup>2</sup>	11-79-05	106.1	106.1	105.8	-8	-3	-1	.2	-3
Oil field and gas field machinery	11-91	126.3	126.5	126.6	.8	.1	.2	.1	.1
Mining machinery and equipment <sup>2</sup>	11-92	142.3	143.6	143.9	1.3	.2	.1	.3	.2
Office and store machines and equipment <sup>2</sup>	11-93	112.3	112.0	112.3	-1	.3	.1	0	.3
Commercial furniture <sup>2</sup>	12-2	155.4	156.3	156.0	.6	-2	.4	.1	-2
Light motor trucks	14-11-05	158.1	158.1	158.4	1.5	.2	.4	-2	.3
Heavy motor trucks <sup>2</sup>	14-11-06	145.3	146.1	146.1	3.3	0	.1	.2	0
Truck trailers <sup>2</sup>	14-14	135.3	135.2	135.9	.7	.5	-1	.1	.5
Civilian aircraft (Dec. 1985=100)	14-21-02	150.8	151.1	151.0	.4	-1	0	.2	-1
Ships (Dec. 1985=100) <sup>2</sup>	14-31	145.8	145.8	145.8	0	0	0	0	0
Railroad equipment	14-4	135.2	134.6	134.3	-9	-2	.1	-1	-4
<b>Intermediate materials, supplies, and components</b>		120.9	120.8	121.6	-1.4	.7	-5	.3	.6
<b>Intermediate foods and feeds</b>		114.5	110.9	108.7	-6.0	-2.0	-2.0	-1.6	-1.8
Flour <sup>2</sup>	02-12-03	107.3	104.6	103.0	-8.6	-1.5	-6	-1.5	-1.5
Refined sugar <sup>2</sup>	02-53	120.3	122.6	122.6	2.6	0	1.4	2.0	0
Confectionery materials	02-54	92.8	93.5	93.7	.6	.2	-5	.2	0
Crude vegetable oils <sup>2</sup>	02-72	122.0	95.1	98.0	-29.4	3.0	-9.5	-15.1	3.0
Prepared animal feeds <sup>2</sup>	02-9	101.9	97.1	97.4	-10.7	.3	-1.7	-2.8	.3
<b>Intermediate materials less foods and feeds</b>		121.3	121.3	122.3	-1.2	.8	-4	.3	.7
Synthetic fibers <sup>2</sup>	03-1	106.9	104.5	104.4	-5.9	-1	.1	-5	-1
Processed yarns and threads <sup>2</sup>	03-2	111.3	108.7	108.7	-4.1	0	-1.8	.6	0
Gray fabrics <sup>2</sup>	03-3	118.8	117.7	115.9	-5.9	-1.5	-8	.8	-1.5
Finished fabrics	03-4	122.5	122.4	122.7	-1.5	.2	-2	0	0
Industrial textile products <sup>2</sup>	03-83-03	128.7	128.9	128.9	-1.2	0	0	-2	0
Leather	04-2	177.9	174.1	176.6	0	1.4	0	.4	2.1
Liquefied petroleum gas <sup>2</sup>	05-32	54.7	53.1	53.1	-14.9	0	-1.6	7.3	0
Commercial electric power	05-42	125.2	126.2	124.2	-1.2	-1.6	-3	.4	-1.5
Industrial electric power	05-43	126.6	126.5	125.2	-9	-1.0	-5	-1	-7
Commercial natural gas (Dec. 1990=100)	05-52	110.6	105.4	102.9	-3.1	-2.4	-1.0	-1.6	-1
Industrial natural gas (Dec. 1990=100)	05-53	105.1	99.1	95.0	-8.0	-4.1	-2.9	-2	-2.2
Natural gas to electric utilities (Dec. 1990=100)	05-54	81.8	74.3	71.1	-6.9	-4.3	.8	-6.9	4.3
Jet fuels	05-72-03	37.4	38.0	48.9	3.4	28.7	-2.7	9.9	28.4
No. 2 Diesel fuel	05-73-03	39.0	42.6	53.1	6.2	24.6	-3.3	16.4	18.8
Residual fuel <sup>2</sup>	05-74	35.8	34.9	40.4	-18.1	15.8	-19.9	23.8	15.8
Industrial chemicals <sup>2</sup>	06-1	118.9	117.4	116.8	-4.5	-5	-8	-5	-5
Prepared paint	06-21	155.8	157.5	157.0	1.7	.3	.2	-3	.1
Paint materials <sup>2</sup>	06-22	143.6	143.1	144.3	.5	.8	-1.1	.1	.8
Medicinal and botanical chemicals	06-31	135.2	138.6	138.8	2.7	.1	-1.6	.2	.1
Fats and oils, inedible <sup>2</sup>	06-4	110.3	78.0	81.7	-26.5	4.7	-10.5	-21.1	4.7
Mixed fertilizers	06-51	113.6	114.5	114.3	-1.3	-2	-5	0	-3
Nitrogenates	06-52-01	95.9	97.2	98.4	-11.3	1.2	-2	.3	.6
Phosphates <sup>2</sup>	06-52-02	114.7	114.3	114.9	3.3	.5	1.3	0	.5
Other agricultural chemicals	06-53	146.3	146.4	145.6	-2.4	-5	.1	.8	-1
Plastic resins and materials <sup>2</sup>	06-6	115.9	117.2	119.2	-8.8	1.7	-3	1.8	1.7
Synthetic rubber <sup>2</sup>	07-11-02	115.8	115.8	115.4	-1.7	-3	0	.3	-3
Plastic construction products	07-21	124.9	124.1	125.4	-1.6	1.0	.3	-6	.5
Unsupported plastic film, sheet, & other shapes <sup>2</sup>	07-22	126.9	125.0	125.6	-2.3	.5	-1.0	.1	.5
Plastic parts and components for manufacturing <sup>2</sup>	07-26	117.2	117.0	117.7	.4	.6	.1	-2	.6
Softwood lumber <sup>2</sup>	08-11	175.1	193.7	193.1	-2	-3	3.0	3.7	-3
Hardwood lumber	08-12	176.2	176.5	176.4	-1.9	-1	-1.0	.7	-1
Millwork <sup>2</sup>	08-2	171.4	172.2	173.2	1.3	.6	.2	.2	.6
Plywood <sup>2</sup>	08-3	161.1	172.7	169.5	11.2	-1.9	4.4	2.2	-1.9
Woodpulp <sup>2</sup>	09-11	116.7	110.2	110.4	-9.1	.2	-2.7	-2.5	.2
Paper	09-13	141.4	139.8	139.8	-4.8	0	-6	-6	.2
Paperboard	09-14	143.6	146.6	149.4	-3.7	1.9	-8	4.6	2.5
Paper boxes and containers <sup>2</sup>	09-15-03	151.9	150.6	154.3	-3	2.5	-5	.3	2.5
Building paper and board <sup>2</sup>	09-2	129.3	137.1	138.2	5.5	.8	.8	3.9	.8
Commercial printing (June 1982=100) <sup>2</sup>	09-37	152.8	152.3	152.2	.3	-1	.1	.1	-1
Foundry and forge shop products	10-15	135.0	135.0	135.3	.1	.2	-3	-1	.3
Steel mill products <sup>2</sup>	10-17	108.7	105.5	105.1	-8.9	-4	-1.2	-1.0	-4
Primary nonferrous metals <sup>2</sup>	10-22	97.6	94.1	94.0	-16.9	-1	-3.5	-2.1	-1
Aluminum mill shapes <sup>2</sup>	10-25-01	137.1	134.2	133.7	-7.3	-4	-1.1	-2	-4
Copper and brass mill shapes <sup>2</sup>	10-25-02	146.4	143.2	144.4	-8.8	.8	-6	-1.4	.8
Nonferrous wire and cable <sup>2</sup>	10-26	137.4	134.0	133.0	-6.7	-7	-1.0	-5	-7
Metal containers <sup>2</sup>	10-3	107.1	107.0	107.0	-1.5	0	-1.5	0	0
Hardware	10-4	147.2	147.3	147.8	.6	.3	-3	-1	.4
Plumbing fixtures and brass fittings	10-5	174.0	176.1	176.1	.2	0	-1.5	.9	.1
Heating equipment	10-6	154.0	153.1	153.6	.1	.3	-1	-1	.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 Apr. 1999 from:		Seasonally adjusted percent change from:		
		Dec. 1998 <sup>1</sup>	Mar. 1999 <sup>1</sup>	Apr. 1999 <sup>1</sup>	Apr. 1998	Mar. 1999	Jan. to Feb.	Feb. to Mar.	Mar. to Apr.
<b>Intermediate materials less foods and feeds—Continued</b>									
Fabricated structural metal products .....	10-7	142.8	142.7	142.9	0.7	0.1	-0.1	0	0.1
Fabricated ferrous wire products (June 1982=100) <sup>2</sup> .....	10-88	130.2	130.9	130.7	.5	-2	-1	.2	-2
Other misc. metal products <sup>2</sup> .....	10-89	125.8	125.4	125.5	-8	.1	-2	-3	.1
Mechanical power transmission equipment .....	11-45	158.9	160.6	160.8	2.2	.1	.3	.3	.3
Air conditioning and refrigeration equipment .....	11-48	136.0	136.1	136.2	1.9	.1	-1	0	.1
Metal valves, ex.fluid power (Dec. 1982=100) <sup>2</sup> .....	11-49-02	159.0	160.4	160.6	2.7	.1	.1	.3	.1
Ball and roller bearings .....	11-49-05	165.8	166.3	166.8	1.3	.3	.1	.1	.5
Wiring devices .....	11-71	152.6	151.4	151.5	-1.8	.1	-1.0	-1	.1
Motors, generators, motor generator sets .....	11-73	145.9	146.4	146.3	.4	-1	0	.1	-2
Switchgear, switchboard, etc., equipment .....	11-75	149.8	149.8	150.4	1.6	.4	.1	-2	.5
Electronic components and accessories <sup>2</sup> .....	11-78	99.1	98.9	98.7	-1.7	-2	-3	0	-2
Internal combustion engines .....	11-94	141.0	142.6	142.7	1.6	.1	.6	-3	.1
Machine shop products <sup>2</sup> .....	11-95	136.8	136.8	136.8	.4	0	0	0	0
Flat glass <sup>2</sup> .....	13-11	106.8	106.9	105.8	-9	-1.0	0	2.4	-1.0
Cement .....	13-22	148.0	149.3	150.4	3.4	.7	.1	.6	-1.3
Concrete products .....	13-3	141.4	142.7	143.6	2.9	.6	.3	-1	.4
Asphalt felts and coatings <sup>2</sup> .....	13-6	99.3	98.3	99.5	.5	1.2	-1.5	-3	1.2
Gypsum products <sup>2</sup> .....	13-7	184.7	195.0	195.4	13.6	.2	2.9	2.0	.2
Glass containers <sup>2</sup> .....	13-8	126.0	125.9	126.2	.2	.2	-6	.1	.2
Motor vehicle parts <sup>2</sup> .....	14-12	114.5	113.8	113.6	-1.0	-2	0	.1	-2
Aircraft engines & engine parts (Dec. 1985=100) .....	14-23	137.4	139.8	139.3	1.5	-4	.9	-2	.6
Aircraft parts & aux.equip.,nec (June 1985=100) <sup>2</sup> .....	14-25	143.7	144.0	142.7	.4	-9	-2	.3	-9
Photographic supplies <sup>2</sup> .....	15-42	129.0	125.1	125.1	-3.0	0	-3.0	0	0
Medical/surgical/personal aid devices .....	15-6	144.0	144.6	144.7	1.2	.1	-3	.6	.2
<b>Crude materials for further processing</b> .....		89.8	89.5	90.4	-9.9	1.0	-3.4	1.0	1.3
<b>Crude foodstuffs and feedstuffs</b> .....		97.0	98.9	95.8	-9.5	-3.1	-2.8	-1.3	-2.5
Wheat <sup>2</sup> .....	01-21	85.9	79.6	78.6	-15.1	-1.3	-4.3	-4.1	-1.3
Corn .....	01-22-02-05	83.6	84.7	83.2	-15.4	-1.8	-1.3	-7.2	-9
Slaughter cattle <sup>2</sup> .....	01-31	85.7	97.4	96.4	-2.0	-1.0	1.7	4.6	-1.0
Slaughter hogs .....	01-32	16.6	44.8	48.1	-16.6	7.4	-1.2	-6.4	6.6
Slaughter broilers/fryers .....	01-41-02	141.4	132.1	122.7	-11.1	-7.1	2.4	-5.4	-3.7
Slaughter turkeys .....	01-42	123.6	103.9	108.8	8.9	4.7	1.1	2.4	-2
Fluid milk .....	01-6	132.4	110.2	96.2	-5.1	-12.7	-8.3	-5.4	-11.3
Soybeans <sup>2</sup> .....	01-83-01-31	92.7	78.5	80.8	-25.0	2.9	-8.5	-6.5	2.9
Cane sugar,raw <sup>2</sup> .....	02-52-01-01	117.6	118.4	119.6	1.8	1.0	-3	-3	1.0
<b>Crude nonfood materials</b> .....		81.6	79.8	83.5	-10.1	4.6	-4.0	3.1	4.5
Raw cotton .....	01-51-01-01	98.7	97.4	95.5	-5.6	-2.0	-5.1	2.5	-3.7
Leaf tobacco <sup>2</sup> .....	01-92-01-01	112.3	114.6	95.8	-3.8	-16.4	.2	1.8	-16.4
Cattle hides <sup>2</sup> .....	04-11	143.7	132.8	133.6	-12.2	.6	-6	-7.1	.6
Coal <sup>2</sup> .....	05-1	97.1	92.4	92.7	-2.6	.3	-4.8	2.4	.3
Natural gas <sup>2</sup> .....	05-31	83.4	69.8	71.0	-21.2	1.7	-5.0	-1.7	1.7
Crude petroleum <sup>2</sup> .....	05-61	26.1	33.3	42.4	11.3	27.3	-13.8	27.1	27.3
Logs, timber, etc. ....	08-5	197.9	202.4	201.4	-7.3	-5	-5	.1	-9
Wastepaper <sup>2</sup> .....	09-12	116.3	142.7	142.5	-7.3	-1	13.3	2.2	-1
Iron ore <sup>2</sup> .....	10-11	95.2	95.2	94.9	-3	-3	0	.3	-3
Iron and steel scrap <sup>2</sup> .....	10-12	118.5	124.1	124.5	-32.4	.3	2.9	-4.4	.3
Nonferrous metal ores (Dec. 1983=100) <sup>2</sup> .....	10-21	61.9	60.9	59.8	-15.5	-1.8	2.0	-1.0	-1.8
Copper base scrap <sup>2</sup> .....	10-23-01	100.5	98.9	102.3	-18.1	3.4	-4.4	9.2	3.4
Aluminum base scrap .....	10-23-02	144.6	145.8	148.8	-15.8	2.1	.6	-8	2.8
Construction sand, gravel, and crushed stone .....	13-21	154.2	155.9	156.7	2.8	.5	.6	.5	.1

<sup>1</sup> The indexes for December 1998 have been recalculated to incorporate late reports and corrections by respondents. All indexes 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>1995:</b>										
January .....	126.9	128.3	122.9	135.5	122.8	112.3	123.3	102.1	103.6	97.2
February .....	127.2	128.6	123.2	135.7	123.7	112.1	124.3	102.9	105.3	97.4
March .....	127.3	128.5	123.4	135.9	124.3	112.6	124.9	102.0	103.1	97.4
April .....	127.7	128.9	123.7	136.3	125.0	111.9	125.6	103.3	102.0	100.1
May .....	127.9	128.1	124.3	136.5	125.2	110.6	126.0	102.2	98.6	100.5
June .....	127.8	127.6	124.4	136.6	125.5	111.7	126.2	102.8	101.2	99.9
July .....	128.0	128.6	124.1	136.9	125.6	113.4	126.3	101.6	103.3	96.7
August .....	127.9	128.2	124.1	137.0	125.7	114.3	126.2	100.0	103.4	94.0
September .....	128.1	129.7	123.9	136.9	125.5	115.6	126.0	102.3	108.0	94.8
October .....	128.4	129.7	124.2	137.6	125.4	118.6	125.8	102.2	110.0	93.3
November .....	128.6	130.9	124.0	138.0	125.2	121.2	125.4	104.5	115.3	93.6
December .....	129.4	131.0	125.2	138.0	125.4	123.0	125.5	106.8	116.3	96.6
<b>1996:</b>										
January .....	129.8	131.3	125.9	138.0	125.5	123.5	125.6	109.7	117.0	100.8
February .....	129.7	131.1	125.8	138.0	125.0	123.4	125.1	111.6	116.8	104.1
March .....	130.5	132.2	126.8	138.1	125.2	123.5	125.3	109.8	116.1	101.7
April .....	130.9	131.8	127.7	138.2	125.7	125.7	125.7	114.3	120.0	106.3
May .....	131.0	131.7	127.9	138.3	126.2	130.3	126.0	115.0	125.8	103.6
June .....	131.3	133.7	127.5	138.3	125.8	131.3	125.5	112.5	127.3	98.6
July .....	131.3	133.8	127.4	138.4	125.5	131.8	125.2	114.6	128.4	101.3
August .....	131.5	134.2	127.7	138.6	125.7	131.9	125.3	115.1	127.1	102.9
September .....	131.7	134.8	127.9	138.5	126.1	133.1	125.8	112.5	123.8	101.0
October .....	132.3	136.0	128.4	138.4	126.0	130.4	125.7	111.5	119.7	102.1
November .....	132.5	135.9	128.8	138.4	125.8	126.1	125.8	115.5	118.9	109.0
December .....	133.0	135.6	129.8	138.5	126.3	125.6	126.3	122.5	115.5	122.7
<b>1997:</b>										
January .....	133.0	134.9	130.0	138.6	126.5	125.3	126.6	127.4	114.8	131.0
February .....	132.7	134.5	129.7	138.5	126.4	125.2	126.5	116.8	113.0	115.0
March .....	132.5	135.7	128.9	138.5	126.0	127.4	126.0	107.5	114.2	99.1
April .....	131.9	135.1	128.0	138.4	125.6	128.0	125.5	108.0	117.6	97.7
May .....	131.6	135.4	127.3	138.2	125.4	128.3	125.3	109.8	116.0	101.6
June .....	131.3	134.1	127.4	138.3	125.4	126.5	125.4	106.6	110.2	100.4
July .....	131.0	133.8	127.1	138.1	125.2	124.4	125.3	106.2	109.8	100.0
August .....	131.3	133.6	127.7	138.1	125.4	123.8	125.5	106.5	109.0	101.0
September .....	131.7	133.8	128.4	138.3	125.5	125.5	125.5	108.1	109.4	103.3
October .....	131.8	134.6	128.3	138.0	125.4	122.3	125.6	112.8	110.1	110.6
November .....	131.5	134.2	128.0	137.9	125.6	124.2	125.7	115.4	111.6	113.7
December .....	131.4	134.3	127.7	137.7	125.3	123.4	125.4	108.7	110.8	103.4
<b>1998:</b>										
January .....	130.6	133.9	126.5	137.6	124.4	119.2	124.7	102.6	107.5	95.5
February .....	130.5	134.3	126.2	137.6	124.1	118.8	124.4	100.7	106.8	92.9
March .....	130.5	134.0	126.2	137.7	123.7	117.2	124.1	99.3	106.5	90.8
April .....	130.7	134.6	126.4	137.6	123.7	116.2	124.1	100.6	106.8	92.7
May .....	130.6	133.9	126.6	137.5	123.6	116.5	124.0	100.0	105.2	92.7
June .....	130.4	133.8	126.3	137.3	123.2	115.8	123.6	97.3	105.6	88.1
July .....	130.7	134.5	126.5	137.4	123.2	116.3	123.6	97.4	102.0	90.7
August .....	130.3	134.1	126.1	137.2	122.8	115.8	123.2	93.3	100.9	84.8
September .....	130.6	134.4	126.2	137.6	122.4	114.7	122.9	91.6	100.0	82.6
October .....	131.0	135.0	126.7	137.7	122.2	114.2	122.7	93.9	103.2	84.1
November .....	130.7	134.5	126.3	137.8	121.9	115.1	122.3	93.8	102.6	84.3
December .....	131.3	134.5	127.5	137.7	121.1	114.4	121.5	90.4	98.2	81.8
<b>1999:</b>										
January .....	131.8	136.5	127.8	137.5	121.4	115.3	121.8	91.7	103.4	80.4
February .....	131.3	134.6	127.4	137.6	120.8	113.0	121.3	88.6	100.5	77.2
March .....	131.6	135.2	127.8	137.6	121.2	111.2	121.7	89.5	99.2	79.6
April .....	132.2	134.0	129.4	137.6	121.9	109.2	122.6	90.7	96.7	83.2

NOTE: All seasonally adjusted indexes are subject to change up to 5 years after original publication due to the recalculation of seasonal factors each January. The indexes for

December 1998 have been recalculated to incorporate late reports and corrections by respondents.

**Table 4. Producer price indexes for the net output of major industry groups, not seasonally adjusted**

Industry <sup>1</sup>	Industry code	Index base	Index			Percent change to Apr. 1999 from —	
			Dec. 1998 <sup>2</sup>	Mar. 1999 <sup>2</sup>	Apr. 1999 <sup>2</sup>	Apr. 1998	Mar. 1999
<b>Total mining industries</b> .....		12/84	66.8	64.6	68.0	-8.2	5.3
Metal mining .....	10	12/84	69.5	68.9	67.9	-11.4	-1.5
Coal mining .....	12	12/85	91.4	88.7	89.2	-1.7	.6
Oil and gas extraction .....	13	12/85	62.9	60.3	64.7	-10.5	7.3
Mining and quarrying of non-metallic minerals, except fuels .....	14	12/84	132.7	133.7	134.1	1.4	.3
<b>Total manufacturing industries</b> .....		12/84	125.9	126.2	127.4	1.0	1.0
Food and kindred products .....	20	12/84	126.1	125.5	124.2	-1.0	-1.0
Tobacco manufactures .....	21	12/84	316.0	315.8	316.0	36.8	.1
Textile mill products .....	22	12/84	117.6	116.8	116.3	-2.4	-4
Apparel and other finished products made from fabrics and similar materials .....	23	12/84	124.9	125.0	125.1	.3	.1
Lumber and wood products, except furniture .....	24	12/84	155.7	160.1	160.1	1.0	0
Furniture and fixtures .....	25	12/84	140.2	140.8	140.7	.9	-1
Paper and allied products .....	26	12/84	133.5	133.2	134.0	-2.2	.6
Printing, publishing, and allied industries. ....	27	12/84	175.2	176.5	176.9	1.7	.2
Chemicals and allied products .....	28	12/84	147.9	148.1	148.5	-9	.3
Petroleum refining and related products .....	29	12/84	56.3	59.3	73.3	8.0	23.6
Rubber and miscellaneous plastic products .....	30	12/84	121.8	121.2	121.9	-5	.6
Leather and leather products .....	31	12/84	136.7	136.8	136.2	-7	-4
Stone, clay, glass, and concrete products .....	32	12/84	130.2	131.7	132.1	2.6	.3
Primary metal industries .....	33	12/84	116.9	114.9	114.6	-6.5	-3
Fabricated metal products, except machinery and transportation equipment .....	34	12/84	128.7	128.8	128.9	.2	.1
Machinery, except electrical .....	35	12/84	117.3	117.5	117.5	-3	0
Electrical and electronic machinery, equipment, and supplies .....	36	12/84	110.0	109.9	109.8	-6	-1
Transportation equipment .....	37	12/84	134.9	134.3	134.2	.3	-1
Measuring and controlling instruments; photographic, medical, optical goods; watches, clocks ..	38	12/84	125.9	126.4	126.3	0	-1
Miscellaneous manufacturing industries .....	39	12/85	129.8	130.3	130.2	.5	-1
<b>Services industries</b> .....							
Railroad transportation .....	40	12/96	101.5	100.8	100.8	-9	0
Motor freight transportation and warehousing .....	42	06/93	112.7	113.9	114.4	3.2	.4
United states postal service .....	43	06/89	132.3	135.4	135.4	2.3	0
Water transportation .....	44	12/92	105.7	105.9	106.1	3.8	.2
Transportation by air .....	45	12/92	126.5	128.5	130.0	4.6	1.2
Pipe lines, except natural gas .....	46	12/86	99.2	98.2	98.5	-8	.3
Health services .....	80	12/94	108.4	109.2	109.3	1.8	.1
Legal services .....	81	12/96	106.7	107.7	108.1	2.0	.4

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

<sup>2</sup> Data for December 1998 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 available.

**Table 5. Producer price indexes for the net output of selected industries and their products, not seasonally adjusted**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Apr. 1999 from —	
				Dec. 1998 <sup>2</sup>	Mar. 1999 <sup>2</sup>	Apr. 1999 <sup>2</sup>	Apr. 1998	Mar. 1999
<b>Total mining industries</b> .....			12/84	66.8	64.6	68.0	-8.2	5.3
<b>Metal mining</b> .....	10		12/84	69.5	68.9	67.9	-11.4	-1.5
Iron ores .....	101		12/84	93.0	93.0	93.0	0	0
Iron ores .....	1011		12/84	94.2	94.2	93.9	-.4	-.3
Primary products .....		1011-P	12/84	96.5	96.5	96.2	-.3	-.3
Iron ores .....		1011-8	12/97	100.0	100.0	99.7	-.4	-.3
Copper ores .....	102		06/88	63.3	60.2	60.1	-29.2	-2
Copper ores .....	1021		06/88	63.3	60.2	60.1	-29.2	-2
Primary products .....		1021-P	06/88	63.8	60.6	60.5	-29.2	-2
Copper concentrates, copper precipitates, and crude copper ores .....		1021-3	06/88	63.8	60.6	60.5	-29.2	-2
Secondary products and miscellaneous receipts .....		1021-SM						
Secondary products .....		1021-S	06/88	59.8	57.4	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Lead and zinc ores .....	103		12/85	99.1	102.1	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Lead and zinc ores .....	1031		12/85	99.1	102.1	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Primary products .....		1031-P	12/85	99.1	102.1	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Lead and zinc concentrates .....		1031-2	12/85	99.1	102.1	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Zinc concentrates .....		1031-215	12/85	98.5	101.3	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Gold and silver ores .....	104		12/84	60.8	61.2	59.1	-7.2	-3.4
Gold ores .....	1041		06/85	89.8	90.3	87.3	-6.7	-3.3
Primary products .....		1041-P	06/85	89.8	90.3	87.3	-6.7	-3.3
Gold mill bullion, including dore .....		1041-4	06/85	92.6	93.2	90.1	-6.7	-3.3
Metal Mining Services .....	108		12/85	121.3	121.3	121.3	-1.1	0
Metal mining services .....	1081		12/85	121.3	121.3	121.3	-1.1	0
Primary products .....		1081-P	12/85	122.4	122.4	122.4	-1.1	0
Prospect and test drilling .....		1081-803	12/85	122.3	122.3	122.3	-3.6	0
Miscellaneous metal ores .....	109		12/85	26.9	25.5	25.3	-9.0	-.8
Metal ores, n.e.c. ....	1099		12/85	87.1	81.6	80.8	-11.1	-1.0
Primary products .....		1099-P	12/85	85.7	80.3	79.5	-11.1	-1.0
Metal ores, n.e.c. ....		1099-1	12/85	85.7	80.3	79.5	-11.1	-1.0
Other crude ores and concentrates, such as antimony, rare-earth metals, beryllium, and tin .....		1099-103	12/85	125.2	122.7	120.6	-7.7	-1.7
Coal mining .....	12		12/85	91.4	88.7	89.2	-1.7	.6
Bituminous coal and lignite .....	121		12/93	97.1	94.1	94.6	-1.8	.5
Bituminous coal and lignite .....	1211		12/81	95.0	92.2	92.7	-1.7	.5
Primary products .....		1211-P	12/81	97.5	94.5	95.0	-1.8	.5
Prepared .....		1211-A	12/81	91.6	92.5	93.2	-.9	.8
Steam electric utilities .....		1211-2	12/81	98.7	100.2	101.3	0	1.1
North Appalachia .....		1211-211	12/81	99.2	97.8	97.5	-1.7	-.3
Spot .....		1211-2118	12/81	90.9	88.7	88.1	-4.0	-.7
Underground mine .....		1211-21181	12/86	101.3	97.9	96.8	-5.7	-1.1
Surface mine .....		1211-21182	12/86	92.9	91.4	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Contract .....		1211-2119	12/81	100.4	99.3	99.0	-1.2	-.3
Underground mine .....		1211-21191	12/86	85.6	83.0	82.9	-2.1	-.1
Surface mine .....		1211-21192	12/86	109.8	110.0	109.6	-.5	-.4
South Appalachia .....		1211-212	12/81	86.7	86.7	86.8	-.7	-.1
Spot .....		1211-2128	05/82	89.1	89.2	87.3	1.7	-2.1
Underground mine .....		1211-21281	12/86	96.5	100.3	98.3	.9	-2.0
Contract .....		1211-2129	12/81	85.7	85.5	86.2	-1.3	.8
Underground mine .....		1211-21291	12/86	89.9	89.8	89.7	-3.3	-.1
Surface mine .....		1211-21292	12/86	80.7	80.5	81.8	.4	1.6
Midwest .....		1211-213	12/81	88.2	97.7	100.3	3.5	2.7
Contract .....		1211-2139	12/81	87.3	98.5	101.6	4.1	3.1
Underground mine .....		1211-21391	12/86	69.5	91.7	90.7	9.9	-1.1
Surface mine .....		1211-21392	12/86	85.8	83.2	89.9	-1.3	8.1
West .....		1211-214	12/81	120.1	118.7	120.5	-1.1	1.5
Spot .....		1211-2148	12/86	84.0	81.7	79.9	-2.3	-2.2
Surface mine .....		1211-21482	12/86	72.5	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Contract .....		1211-2149	12/81	120.4	119.2	121.3	-1.0	1.8
Underground mine .....		1211-21491	12/86	92.6	92.6	92.6	.7	0
Surface mine .....		1211-21492	12/86	103.7	101.8	105.1	-2.4	3.2
Metallurgical/coke producer .....		1211-3	12/81	71.5	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
All other industrial .....		1211-4	12/81	80.2	80.5	80.9	1.1	.5
North Appalachia .....		1211-411	12/81	89.5	89.4	89.5	1.6	.1

See footnotes at end of table.

**Table 5. Producer price indexes for the net output of selected industries and their products, not seasonally adjusted  
—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Apr. 1999 from —	
				Dec. 1998 <sup>2</sup>	Mar. 1999 <sup>2</sup>	Apr. 1999 <sup>2</sup>	Apr. 1998	Mar. 1999
Bituminous coal and lignite—Continued								
Contract .....		1211-4119	12/81	92.4	92.3	92.4	1.9	0.1
South Appalachia .....		1211-412	12/81	76.5	75.8	75.9	-.8	.1
Midwest .....		1211-413	12/81	81.2	83.5	84.1	2.6	.7
Contract .....		1211-4139	12/81	73.8	76.4	77.0	3.1	.8
West .....		1211-414	05/84	86.5	86.1	86.8	2.2	.8
Contract .....		1211-4149	05/84	86.1	85.8	86.4	2.2	.7
Residential and commercial .....		1211-5	12/86	91.2	91.1	91.4	.2	.3
Export .....		1211-6	04/82	64.6	64.6	62.5	-4.6	-3.3
Unprepared .....		1211-1	12/81	91.7	91.3	92.5	1.0	1.3
For preparation at other establishments .....		1211-101	12/81	102.8	101.0	103.1	1.3	2.1
For use without preparation .....		1211-102	12/81	78.7	80.4	80.4	.6	0
Intracompany shipments .....		1211-8	12/86	118.5	100.7	100.0	-6.3	-.7
Anthracite mining .....	123		12/93	99.0	99.0	98.9	-.1	-.1
Anthracite mining .....	1231		12/79	160.1	160.1	160.1	-.1	0
Primary products .....		1231-P	12/79	159.2	159.2	159.1	-.1	-.1
Prepared anthracite shipped .....		1231-2	12/79	159.8	159.9	159.8	-.1	-.1
Mechanically cleaned by wet-washing, pneumatic, or other methods .....		1231-207	12/93	98.3	98.3	98.3	-.1	0
Coal Mining Services .....	124		06/91	100.6	100.5	100.5	-.1	0
Coal Mining Services .....	1241		06/85	108.1	108.1	108.1	0	0
Primary services .....		1241-P	06/85	108.4	108.4	108.4	0	0
Exploration and development work .....		1241-1	06/85	106.9	106.8	106.8	-.1	0
Drilling .....		1241-12	06/85	103.8	103.5	103.5	-.3	0
Other coal mining services .....		1241-3						
Oil and gas extraction .....	13		12/85	62.9	60.3	64.7	-10.5	7.3
Crude petroleum, natural gas, and natural gas liquids .....	133		06/96	78.4	74.7	81.6	-11.2	9.2
Crude petroleum, natural gas and natural gas liquids .....	1331		06/96	78.3	74.7	81.6	-11.2	9.2
Primary products .....		1331-P	06/96	77.9	74.3	81.3	-11.2	9.4
Crude petroleum and natural gas .....		1331-A	06/84	53.6	51.0	56.4	-10.9	10.6
Crude petroleum .....		1331-A1	06/84	28.4	36.3	46.1	10.8	27.0
Natural gas .....		1331-A2	06/84	78.3	65.6	66.8	-21.1	1.8
Short term contract (30 days or less) .....		1331-A22	06/96	105.0	86.1	89.8	-20.7	4.3
Medium term contract (over 30 days to 18 months) .....		1331-A23	06/96	99.2	87.7	83.9	-24.4	-4.3
Long term contract (over 18 months) .....		1331-A24	06/96	109.5	91.6	93.2	-20.3	1.7
Natural gas liquids .....		1331-C	06/84	57.1	55.4	55.4	-14.9	0
Natural gasoline and isopentane .....		1331-C13	06/84	52.6	46.5	50.0	-15.0	7.5
Propane .....		1331-C14	06/84	61.8	56.7	58.1	-17.6	2.5
Butane and isobutane .....		1331-C15	06/84	45.1	42.4	42.7	-12.3	.7
Ethane, gas mixtures & other natural gas liquids .....		1331-C17	06/96	76.6	82.6	78.4	-13.8	-5.1
Secondary products and miscellaneous receipts .....		1331-SM						
Miscellaneous receipts .....		1331-M	09/85	131.1	118.1	103.6	-23.1	-12.3
Oil and gas field services .....	138		12/85	122.3	119.9	118.7	-6.7	-1.0
Drilling oil and gas wells .....	1381		12/85	146.3	141.1	141.7	-10.8	.4
Primary products .....		1381-P	12/85	145.8	140.7	141.3	-10.8	.4
Offshore drilling .....		1381-7	12/85	243.0	223.1	233.4	-20.5	4.6
Drilling oil, gas, dry, and service wells .....		1381-701	12/85	257.9	241.8	254.6	-12.4	5.3
Reworking wells .....		1381-704	12/92	156.5	141.0	141.0	-53.6	0
Onshore drilling .....		1381-9	12/85	115.7	115.1	112.7	-3.4	-2.1
Drilling oil, gas, dry, and service wells .....		1381-901	12/85	119.7	119.0	116.0	-3.5	-2.5
Oil and gas exploration services .....	1382		12/85	115.4	114.0	100.1	-13.6	-12.2
Primary products .....		1382-P	12/85	113.4	112.0	98.4	-13.6	-12.1
Geophysical exploration .....		1382-801	12/85	115.4	113.9	98.2	-15.3	-13.8
Land .....		1382-80101	12/85	134.2	132.1	110.9	-17.9	-16.0
Marine .....		1382-80102	12/85	65.4	65.4	65.4	0	0
Oil and gas field services, n.e.c. ....	1389		12/85	112.5	111.4	111.2	-2.5	-.2
Primary products .....		1389-P	12/85	111.9	110.6	110.5	-2.6	-.1
Offshore field services, n.e.c. ....		1389-7	12/85	145.7	145.7	143.0	-1.9	-1.9
Onshore field services, n.e.c. ....		1389-9	12/85	108.4	107.1	107.1	-2.7	0
Running, cutting, and pulling casing, tubes and rods .....		1389-914	12/85	116.8	116.8	116.0	-.7	-.7
Other oil and gas field services .....		1389-936	12/85	111.3	111.2	111.4	-.4	.2
Secondary products and miscellaneous receipts .....		1389-SM						
Miscellaneous receipts .....		1389-M	11/94	120.7	120.7	120.7	0	0
Secondary products .....		1389-S	12/85	109.4	109.4	109.4	0	0
Mining and quarrying of non-metallic minerals, except fuels .....	14		12/84	132.7	133.7	134.1	1.4	.3
Dimension Stone .....	141		06/85	143.2	143.4	143.7	.8	.2

See footnotes at end of table.

**Table 5. Producer price indexes for the net output of selected industries and their products, not seasonally adjusted**  
**—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Apr. 1999 from —	
				Dec. 1998 <sup>2</sup>	Mar. 1999 <sup>2</sup>	Apr. 1999 <sup>2</sup>	Apr. 1998	Mar. 1999
Dimension stone .....	1411		06/85	143.2	143.4	143.8	0.8	0.3
Primary products .....		1411-P	06/85	142.5	143.3	143.1	.6	-.1
Rough dimension limestone .....		1411-101	06/85	190.3	191.9	191.9	1.1	0
Rough dimension granite .....		1411-501	06/85	129.9	129.9	129.9	0	0
Other rough dimension stone .....		1411-901	06/85	125.4	127.8	126.7	1.8	-.9
Secondary products and miscellaneous receipts .....		1411-SM						
Secondary products .....		1411-S	06/89	141.2	136.2	141.9	3.5	4.2
Crushed and broken stone, including riprap .....	142		12/84	139.8	141.2	141.6	2.1	.3
Crushed and broken limestone .....	1422		12/83	138.4	139.5	140.4	2.1	.6
Primary products .....		1422-P	12/83	139.4	140.3	141.3	2.1	.7
North Central region .....		1422-1	06/89	124.7	126.0	127.6	3.2	1.3
East North Central division .....		1422-112	12/83	139.6	140.9	143.4	3.1	1.8
West North Central division .....		1422-113	12/83	155.7	157.8	158.3	3.4	.3
Other regions .....		1422-2	12/83	138.2	138.8	139.2	1.3	.3
South region .....		1422-21	06/89	115.6	116.8	116.5	1.5	-.3
South Atlantic division .....		1422-211	06/89	113.7	113.2	113.9	2.3	.6
East South Central division .....		1422-212	06/89	116.2	117.3	117.3	-2.1	0
West South Central division .....		1422-213	06/89	123.3	128.2	125.2	5.5	-2.3
Northeast region .....		1422-22	06/89	117.9	115.3	118.7	1.5	2.9
West region .....		1422-23	06/89	110.8	111.4	111.3	.5	-.1
Secondary products and miscellaneous receipts .....		1422-SM						
Secondary products .....		1422-S	12/83	122.5	124.2	124.9	2.0	.6
Crushed and broken granite, n.e.c. ....	1423		12/83	167.1	170.2	170.7	3.2	.3
Primary products .....		1423-P	12/83	167.6	170.7	171.2	3.2	.3
Granite and related rocks .....		1423-111						
South Atlantic region .....		1423-11101	12/83	181.3	184.7	185.7	3.6	.5
Other regions .....		1423-11102	12/83	124.9	127.2	126.7	2.3	-.4
Secondary products and miscellaneous receipts .....		1423-SM						
Secondary products .....		1423-S	12/83	142.6	142.6	142.6	1.0	0
Crushed and broken stone, n.e.c. ....	1429		12/83	149.6	150.9	149.8	1.1	-.7
Primary products .....		1429-P	12/83	149.8	151.0	149.9	1.2	-.7
Traprock .....		1429-11111	12/83	141.3	142.1	140.2	1.0	-1.3
Sandstone .....		1429-11112	12/83	147.1	149.6	148.6	1.0	-.7
Marble .....		1429-11113	12/83	157.6	157.6	157.6	-1.4	0
Other, (slate, volcanic rock, etc.) .....		1429-11114	12/83	177.8	179.7	180.3	3.1	.3
Secondary products and miscellaneous receipts .....		1429-SM						
Secondary products .....		1429-S	12/83	144.9	146.8	146.8	.9	0
Sand and gravel .....	144		12/84	153.7	156.1	157.2	3.8	.7
Construction sand and gravel .....	1442		06/82	164.9	167.6	168.8	4.1	.7
Primary products .....		1442-P	06/82	165.9	168.7	170.4	4.7	1.0
Construction sand .....		1442-3	06/82	168.9	173.0	175.4	6.5	1.4
Northeastern Region .....		1442-3A	06/82	156.9	157.1	157.4	0	.2
North Central Region .....		1442-3B	06/82	157.4	158.5	161.3	5.2	1.8
Southern Region .....		1442-3C	06/82	171.0	172.8	178.5	6.1	3.3
Western Region .....		1442-3D	06/82	183.7	193.0	193.9	9.5	.5
Mountain .....		1442-3E	06/82	119.2	123.4	122.7	2.9	-.6
Pacific .....		1442-3F	06/82	203.5	215.9	218.2	14.2	1.1
Construction gravel .....		1442-5	06/82	163.6	165.0	166.0	2.8	.6
Northeastern Region .....		1442-5A	06/82	158.9	159.2	159.4	.4	.1
North Central Region .....		1442-5B	06/82	157.3	158.6	160.8	3.4	1.4
Southern Region .....		1442-5C	06/82	155.9	156.1	157.6	2.3	1.0
Western Region .....		1442-5D	06/82	166.9	169.3	169.5	3.3	.1
Mountain .....		1442-5E	06/82	188.5	190.7	190.2	.9	-.3
Pacific .....		1442-5F	06/82	152.4	154.9	155.6	5.6	.5
Secondary products and miscellaneous receipts .....		1442-SM						
Miscellaneous receipts .....		1442-M	06/82	186.1	186.2	188.6	4.1	1.3
Contract work and other miscellaneous receipts .....		1442-XY9	06/82	164.6	164.8	169.7	3.0	3.0
Resales .....		1442-Z89	12/96	108.0	108.0	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Secondary products .....		1442-S	06/82	130.8	132.2	127.1	-5.9	-3.9
Industrial sand .....	1446		06/82	142.6	144.4	144.4	1.6	0
Primary products .....		1446-P	06/82	142.3	144.2	144.2	1.7	0
Glass sand .....		1446-1	06/82	139.5	141.4	141.4	1.4	0
Molding sand .....		1446-5	06/82	161.9	166.1	166.1	3.9	0
Other industrial sand, n.e.c. ....		1446-9	06/82	131.4	132.3	132.3	.8	0
Secondary products and miscellaneous receipts .....		1446-SM						
Secondary products .....		1446-S	06/82	155.8	158.0	158.0	1.4	0
Clay, ceramic, and refractory minerals .....	145		12/84	116.1	116.3	116.3	-1.0	0
Kaolin and ball clay .....	1455		06/84	113.2	113.5	113.5	-2.0	0
Primary products .....		1455-P	06/84	113.2	113.4	113.4	-2.2	0
Crude kaolin and ball clay .....		1455-1	06/84	122.0	( <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, not seasonally adjusted**  
**—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Apr. 1999 from —	
				Dec. 1998 <sup>2</sup>	Mar. 1999 <sup>2</sup>	Apr. 1999 <sup>2</sup>	Apr. 1998	Mar. 1999
<b>Kaolin and ball clay—Continued</b>								
Prepared kaolin and ball clay .....		1455-2	06/84	112.8	113.0	113.0	-2.6	0
Secondary products and miscellaneous receipts .....		1455-SM						
Secondary products .....		1455-S	08/84	115.0	116.4	116.9	3.5	.4
<b>Clay and related minerals, n. e. c .....</b>								
	1459		06/84	133.6	133.5	133.7	.2	.1
Primary products .....		1459-P	06/84	133.2	133.3	133.5	.4	.2
Bentonite .....		1459-1	06/84	103.3	103.3	103.3	0	0
Fire clay .....		1459-2	12/84	109.7	109.7	109.7	0	0
Common clay and shale .....		1459-7	06/84	135.5	136.5	136.4	1.5	-1
Other clay and related minerals .....		1459-9	06/84	135.6	135.6	137.0	1.0	1.0
Secondary products and miscellaneous receipts .....		1459-SM						
Secondary products .....		1459-S	06/84	150.8	149.0	149.0	-1.2	0
<b>Chemical and fertilizer mineral mining .....</b>								
	147		12/84	109.5	108.9	109.2	-1.3	.3
<b>Potash, soda, and borate minerals .....</b>								
	1474		12/84	117.4	115.2	115.3	-3.9	.1
Primary products .....		1474-P	12/84	117.3	115.0	115.0	-4.1	0
Processed or refined potassium salts .....		1474-2	12/84	139.3	144.9	143.7	8.5	-8
Natural sodium carbonates and sulfates .....		1474-3	12/84	108.2	102.8	103.4	-9.8	.6
Secondary products and miscellaneous receipts .....		1474-SM						
<b>Chemical and fertilizer mineral mining, n.e.c. ....</b>								
	1479		12/89	93.1	95.0	96.4	2.7	1.5
Primary products .....		1479-P	12/89	90.6	92.5	93.9	2.7	1.5
Barite .....		1479-1	12/84	84.9	( <sup>3</sup> )	85.1	.2	( <sup>3</sup> )
Rock salt .....		1479-3	12/84	153.3	154.5	158.5	.6	2.6
Chemical and fertilizer mineral mining, n.e.c. ....		1479-9	12/89	110.7	110.7	110.7	.4	0
Secondary products and miscellaneous receipts .....		1479-SM						
Secondary products .....		1479-S	06/97	100.0	100.0	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
<b>Non-metallic minerals (except fuels) services .....</b>								
	148		06/85	104.9	105.9	106.9	1.9	.9
<b>Non-metallic minerals (except fuels) services .....</b>								
	1481		06/85	104.9	105.9	106.9	1.9	.9
Primary products .....		1481-P	06/85	104.5	105.5	106.8	2.3	1.2
Drilling .....		1481-803	06/85	115.5	115.6	116.3	1.9	.6
Other drilling including blasting .....		1481-80302	06/85	110.2	110.4	110.4	.2	0
Open-pit or quarry mining for others .....		1481-804	12/94	110.0	110.2	112.8	2.1	2.4
Other non-metallic minerals (except fuels) services .....		1481-809	12/92	112.1	112.1	112.1	0	0
<b>Miscellaneous Nonmetallic Minerals, except Fuels .....</b>								
	149		12/84	147.4	149.7	149.6	2.0	-1
<b>Miscellaneous nonmetallic minerals .....</b>								
	1499		06/85	137.4	139.5	139.5	2.1	0
Primary products .....		1499-P	06/85	138.1	140.3	140.2	2.1	-1
Mica .....		1499-1	06/91	106.8	108.8	108.8	1.9	0
Peat .....		1499-5	06/85	117.1	117.6	117.6	1.6	0
Talc, soapstone, and pyrophyllite .....		1499-8	07/91	124.4	125.3	125.3	1.3	0
Processed .....		1499-822	07/91	124.4	125.3	125.3	1.3	0
Other nonmetallic minerals .....		1499-9	06/91	116.5	118.5	118.6	3.3	.1
Shell, crushed or broken .....		1499-907	06/91	113.8	113.8	113.8	0	0
Other nonmetallic minerals n.e.c. ....		1499-998	06/85	144.2	147.6	147.8	4.3	.1
Secondary products and miscellaneous receipts .....		1499-SM						
Secondary products .....		1499-S	06/85	121.1	123.8	123.8	2.2	0
<b>Total manufacturing industries .....</b>								
			12/84	125.9	126.2	127.4	1.0	1.0
<b>Food and kindred products .....</b>								
	20		12/84	126.1	125.5	124.2	-1.0	-1.0
<b>Meat products .....</b>								
	201		12/84	104.6	105.7	104.4	-3.4	-1.2
<b>Meat packing plants .....</b>								
	2011		12/80	95.1	99.1	97.9	-2.8	-1.2
Primary products .....		2011-P	12/80	93.9	98.9	97.8	-2.6	-1.1
Miscellaneous byproducts of meat packing plants .....		2011-C	12/80	113.5	101.0	94.0	-19.9	-6.9
Killing floor offal, scrap, bones, etc. ....		2011-C55	12/95	99.0	93.6	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Beef, not canned or made into sausage .....		2011-1	12/80	95.2	98.8	98.2	2.8	-6
Whole carcass beef .....		2011-112	12/80	102.2	110.0	112.6	-2.3	2.4
Other USDA graded and ungraded beef carcasses .....		2011-11205	12/88	92.9	99.9	101.0	-2.3	1.1
Subprimal and fabricated cuts packaged in plastics (boxed beef) .....		2011-116	12/95	98.6	101.8	99.5	7.9	-2.3
Boneless beef, including hamburger .....		2011-131	12/80	65.6	67.5	68.4	2.4	1.3
Variety meats (edible organs) .....		2011-151	12/80	65.5	55.0	56.9	-21.2	3.5
Veal, not canned or made into sausage .....		2011-2	01/89	97.7	113.7	113.6	11.5	-1
Primal, subprimal, and fabricated cuts, and boneless veal .....		2011-217	01/89	97.7	113.7	113.6	11.5	-1
Pork, fresh and frozen, not canned or made into sausage .....		2011-4	12/80	70.7	84.4	81.4	-13.6	-3.6
Whole carcass pork .....		2011-412	12/88	52.3	76.4	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Primal and fabricated cuts (including trimmings) .....		2011-417	12/80	69.6	82.2	78.9	-13.4	-4.0
Pork, processed or cured incl. frozen, not canned or made into sausage .....		2011-6	12/80	109.4	106.8	108.0	-6.9	1.1
Hams and picnics, except canned .....		2011-631	12/80	104.9	99.1	102.0	-9.5	2.9
Sliced bacon .....		2011-641	12/80	122.9	126.2	124.3	-2.8	-1.5
Other smoked pork .....		2011-652	12/88	96.4	96.7	96.2	-6	-5
Sausage and similar products (not canned) .....		2011-7	12/80	115.3	115.7	117.0	-2.5	1.1

See footnotes at end of table.



**Table 5. Producer price indexes for the net output of selected industries and their products, not seasonally adjusted  
—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Apr. 1999 from —	
				Dec. 1998 <sup>2</sup>	Mar. 1999 <sup>2</sup>	Apr. 1999 <sup>2</sup>	Apr. 1998	Mar. 1999
<b>Meat packing plants—Continued</b>								
Fresh sausage (pork sausage, breakfast links, etc.) .....		2011-711	12/80	131.8	135.3	139.6	-1.8	3.2
Frankfurters, including wieners .....		2011-721	12/80	113.8	113.9	110.2	-3.3	-3.2
Other sausage, smoked or cooked (bologna, liverwurst, Polish sausage, etc.) .....		2011-735	12/80	107.4	101.8	102.8	-3.7	1.0
Hides, skins, and pelts .....		2011-9	12/80	125.2	115.8	116.4	-12.4	.5
Cattle hides, including kip .....		2011-914	12/95	81.0	74.5	75.0	-12.9	.7
Other hides, skins, and pelts, except kip .....		2011-997	12/80	74.7	71.3	70.7	-23.9	-8
Secondary products and miscellaneous receipts .....		2011-SM						
Secondary products .....		2011-S	12/80	82.9	65.6	63.7	-28.7	-2.9
<b>Sausage and other prepared meats</b>								
Primary products .....	2013	2013-P	12/82	110.0	111.5	110.8	-2.7	-6
Other processed, frozen, or cooked meats, including collagen sausage casings .....		2013-B	12/82	105.8	110.0	111.2	-.4	1.1
Frozen ground meat patties .....		2013-B11	12/88	80.7	87.4	90.0	1.5	3.0
Frozen portion control, other than ground meat patties .....		2013-B13	12/88	108.1	108.0	108.4	-2.5	.4
Other processed, frozen, or cooked meats, corned beef, frozen primal cuts, etc. ....		2013-B19	12/88	102.1	105.5	106.1	-.4	.6
Pork, processed or cured, incl. frozen, not canned or made into sausage .....		2013-6	12/82	85.8	85.1	85.3	-4.6	.2
Hams and picnics, except canned .....		2013-631	12/82	95.3	91.2	90.6	-5.0	-7
Sliced bacon .....		2013-641	12/82	74.8	78.0	79.5	-1.6	1.9
Boiled ham, barbecued pork, and other cooked pork, exc. canned meats and sausages .....		2013-661	12/82	91.5	89.6	88.6	-5.1	-1.1
Sausage and similar products (not canned) .....		2013-7	12/82	117.6	119.3	118.8	-.9	-.4
Fresh sausage (pork sausage, breakfast links, etc.) .....		2013-711	12/82	110.8	119.0	116.4	-2.5	-2.2
Dry and semidry sausage (salami, cervelat, pepperoni, summer sausage, etc.) .....		2013-717	12/82	117.0	116.9	116.4	-2.1	-.4
Frankfurters, including wieners .....		2013-721	12/82	120.6	121.7	123.1	.6	1.2
Other sausage, smoked or cooked (bologna, liverwurst, Polish sausage, etc.) .....		2013-735	12/82	117.2	117.6	116.9	-.7	-.6
Jellied goods and similar preps., not canned (meat loaves, chili con carne, etc.) .....		2013-791	12/88	132.8	133.8	133.8	.4	0
Canned meats (except dog, cat, and baby food) containing 20% meat or more .....		2013-8	12/82	115.8	119.3	115.1	-2.4	-3.5
Secondary products and miscellaneous receipts .....		2013-SM						
Miscellaneous receipts .....		2013-M	12/82	136.1	135.7	126.2	-9.4	-7.0
Resales .....		2013-Z89	12/82	135.2	134.9	125.0	-9.8	-7.3
Secondary products .....		2013-S	12/82	130.3	128.1	128.3	-5.8	.2
<b>Poultry slaughtering and processing</b>								
Primary products .....	2015	2015-P	12/81	124.6	119.4	117.1	-5.0	-1.9
Young chickens .....		2015-1	12/81	125.2	119.8	117.4	-5.2	-2.0
Broiler/fryers .....		2015-13	12/90	129.4	122.3	118.6	-7.8	-3.0
Bulk wet-ice-pack broiler/fryers .....		2015-133	12/81	119.2	112.5	109.0	-7.9	-3.1
Bulk dry-ice-pack broiler/fryers .....		2015-134	12/81	132.1	125.7	121.4	-12.2	-3.4
Consumer-packaged chilled-tray-pack broiler/fryers .....		2015-136	12/81	127.2	120.3	114.3	-11.1	-5.0
Other broiler/fryers (including frozen) .....		2015-139	12/81	120.0	113.4	112.1	6.1	-1.1
Roasters and capons (including frozen) .....		2015-141	12/81	126.2	116.9	111.5	-14.1	-4.6
Hens and/or fowl .....		2015-2	12/81	114.0	120.3	123.5	-1.9	2.7
Turkeys .....		2015-3	12/81	141.9	133.9	135.5	-14.6	1.2
Whole turkeys .....		2015-329	12/81	106.8	95.5	97.3	-2.5	1.9
Turkey parts .....		2015-398	12/81	119.9	105.2	109.6	10.0	4.2
Other poultry and small game (including frozen, whole or parts) .....		2015-4	12/81	107.4	98.2	97.4	-14.9	-.8
Processed poultry and small game (except soups) .....		2015-5	12/90	101.6	102.9	101.7	-1.3	-1.2
Turkey, cooked or smoked (including frozen), not canned .....		2015-521	12/81	129.7	132.1	130.8	.5	-1.0
Chicken, cooked or smoked (including frozen), not canned .....		2015-523	12/81	132.9	130.0	129.6	-2.3	-.3
All other processed poultry and small game, including canned (except soups) .....		2015-597	12/97	119.0	124.6	121.8	1.8	-2.2
Liquid, dried, and frozen eggs .....		2015-9	12/81	101.9	102.7	103.0	.5	.3
Secondary products and miscellaneous receipts .....		2015-SM						
Miscellaneous receipts .....		2015-M	12/81	95.7	89.9	86.3	-6.6	-4.0
Resales .....		2015-Z89	12/97	116.9	117.5	117.3	1.5	-.2
Secondary products .....		2015-S	12/81	100.5	100.9	100.8	1.5	-.1
Dairy products .....	202		12/84	104.9	103.2	102.0	-7.3	-1.2
<b>Dairy products</b>								
Creamery butter .....	2021		12/84	141.6	136.4	127.6	.4	-6.5
Primary products .....		2021-P	06/84	102.6	98.1	78.6	-17.7	-19.9
Creamery butter .....		2021-1	06/84	92.3	90.1	71.4	-19.2	-20.8
Bulk butter (over 3 pounds) .....		2021-113	06/84	92.3	90.1	71.4	-19.2	-20.8
Consumer butter (3 pounds or less) .....		2021-115	06/84	83.6	81.4	65.2	-19.6	-19.9
Secondary products and miscellaneous receipts .....		2021-SM						
Secondary products .....		2021-S	06/84	104.9	103.0	80.8	-18.3	-21.6
Dry, condensed, and evaporated milk .....		2023-S	06/84	123.9	110.3	91.8	-12.3	-16.8
Natural and processed cheese .....	2022		06/81	110.6	103.3	76.6	-17.2	-25.8
Primary products .....		2022-P	06/81	137.6	123.0	120.9	2.4	-1.7
			06/81	144.4	127.5	125.9	3.5	-1.3

See footnotes at end of table.

**Table 5. Producer price indexes for the net output of selected industries and their products, not seasonally adjusted—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Apr. 1999 from —	
				Dec. 1998 <sup>2</sup>	Mar. 1999 <sup>2</sup>	Apr. 1999 <sup>2</sup>	Apr. 1998	Mar. 1999
<b>Natural and processed cheese—Continued</b>								
Natural cheese, except cottage cheese .....		2022-3	06/81	143.5	120.5	118.4	3.6	-1.7
American-type cheese .....		2022-302	06/81	142.0	115.1	111.5	3.3	-3.1
Cheddar cheese .....		2022-30201	06/81	142.5	117.1	113.0	3.3	-3.5
Other American-type cheese .....		2022-30211	06/81	142.4	107.3	106.1	3.5	-1.1
Italian-type cheese .....		2022-303	06/81	146.2	121.9	121.7	2.0	-2
Mozzarella cheese .....		2022-30301	06/81	149.4	121.7	121.2	1.9	-4
Other Italian-type cheese .....		2022-30311	06/81	136.7	123.0	123.6	2.3	.5
Swiss cheese .....		2022-305	06/81	154.9	156.8	154.1	8.0	-1.7
Cream and Neufchatel cheese .....		2022-307	06/81	150.0	143.3	141.8	7.5	-1.0
Other natural cheese, except cottage .....		2022-311	06/81	151.4	131.5	131.5	5.6	0
Processed cheese and related products .....		2022-4	06/81	144.0	139.3	138.7	4.1	-4
Processed cheese .....		2022-411	06/81	140.3	136.6	136.3	4.0	-2
Cheese food .....		2022-413	06/81	157.0	151.9	147.9	3.0	-2.6
Cheese spread .....		2022-415	06/81	153.8	143.7	142.1	7.3	-1.1
Secondary products and miscellaneous receipts .....		2022-SM						
Miscellaneous receipts .....		2022-M	06/81	154.6	113.1	112.7	-2.4	-4
Resales .....		2022-Z89	06/81	155.1	113.1	113.1	-2.3	0
Secondary products .....		2022-S	06/81	96.9	91.1	85.0	-3.0	-6.7
Other secondary products .....		2022-SS	06/81	145.8	146.7	145.1	7.2	-1.1
Dry, condensed, and evaporated milk .....		2023-S	06/81	90.6	75.8	72.5	-16.4	-4.4
Fluid milk .....		2026-S	06/81	107.6	97.9	80.7	-10.7	-17.6
<b>Dry, condensed, and evaporated milk products</b>								
Primary products .....	2023	2023-P	12/83	149.2	145.2	137.6	-2.8	-5.2
Dry milk products, except substitutes .....		2023-5	12/83	155.3	154.5	152.3	-5	-1.4
Dry milk products, except substitutes, shipped in consumer-type packages (3 lbs. or less) .....		2023-5A	06/92	108.0	109.8	109.5	1.4	-3
Dry milk products, except substitutes, shipped in bulk (more than 3 lbs.) .....		2023-5B	06/92	98.4	91.8	90.8	-5.6	-1.1
Dry whole milk (food grade) shipped in bulk (more than 3 lbs.) .....		2023-542	12/83	109.1	100.6	100.8	-6	.2
Modified dry whey products (food grade) shipped in bulk (more than 3 lbs.) .....		2023-547	12/83	120.5	124.3	124.3	( <sup>3</sup> )	0
Other food grade dry milk products shipped in bulk (more than 3 lbs.) .....		2023-549	12/83	136.8	135.2	133.1	-2.9	-1.6
Feed grade dry milk products shipped in bulk (more than 3 lbs.) .....		2023-551	12/83	167.5	145.8	144.3	-14.5	-1.0
Canned milk products (consumer-type cans), except substitutes .....		2023-6	12/83	189.2	188.9	192.3	1.7	1.8
Evaporated milk, consumer-type cans .....		2023-612	12/83	130.4	130.6	130.5	.2	-1.1
Concentrated milk products, shipped in bulk, except substitutes .....		2023-7	12/83	142.9	147.7	131.8	-7	-10.8
All other food grade concentrated milk products, shipped in bulk .....		2023-719	12/83	142.8	147.6	131.7	.7	-10.8
Dairy product substitutes .....		2023-9	06/92	115.4	117.0	115.9	.4	-9
Other dry dairy substitutes including whipped topping, etc. ....		2023-928	06/92	105.2	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Secondary products and miscellaneous receipts .....		2023-SM						
Miscellaneous receipts .....		2023-M	12/83	125.8	123.3	107.8	-12.4	-12.6
Resales .....		2023-Z89	12/83	124.3	121.9	106.5	-12.3	-12.6
Secondary products .....		2023-S	12/83	128.3	114.9	93.5	-10.1	-18.6
Creamery butter .....		2021-S	12/83	108.6	91.3	72.2	-19.2	-20.9
Other secondary products .....		2023-SS	12/83	196.1	150.3	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Fluid milk .....		2026-S	12/83	121.3	125.2	91.4	-11.0	-27.0
<b>Ice cream and frozen desserts</b>								
Primary products .....	2024	2024-P	06/83	151.7	150.6	150.3	8.1	-2
Ice cream and frozen desserts .....		2024-1	06/83	153.6	152.3	152.4	9.0	.1
Conventional ice cream or custard and reduced fat ice cream (ice milk) .....		2024-1A	12/98	100.0	98.8	98.7	( <sup>3</sup> )	-1
Bulk ice cream or custard with conventional fat content (3 gallons or more) .....		2024-114	06/83	159.0	157.9	157.7	5.3	-1
Consumer-size ice cream and custard (16 oz. to less than 3 gallons) .....		2024-115	06/83	160.5	157.5	157.3	15.0	-1
Superpremium and premium .....		2024-11502	06/92	121.7	121.8	121.8	9.2	0
Regular and economy .....		2024-11503	06/92	146.2	140.6	140.3	17.6	-2
Novelty forms of ice cream & custard (conventional fat content) .....		2024-117	06/92	110.7	110.6	110.6	3.6	0
Reduced fat/nonfat ice cream (ice milk); all forms (bulk, consumer, or novelty) .....		2024-119	12/98	100.0	99.7	99.7	( <sup>3</sup> )	0
Frozen dairy and nondairy desserts other than ice cream or ice milk ..		2024-1B	12/98	100.0	101.0	101.8	( <sup>3</sup> )	.8
Frozen yogurt; including nonfat .....		2024-121	06/92	117.9	120.2	119.6	5.2	-5
Other frozen desserts; e.g., tofu, mellowine, sherbets, sorbets, ices, & pops .....		2024-123	12/98	100.0	100.5	102.0	( <sup>3</sup> )	1.5
Secondary products and miscellaneous receipts .....		2024-SM						
Miscellaneous receipts .....		2024-M	06/83	144.5	144.5	144.5	4.6	0
Secondary products .....		2024-S	06/83	135.9	136.4	128.2	.5	-6.0
Secondary products .....		2024-SS	06/83	122.5	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
<b>Fluid milk</b>								
Primary products .....	2026	2026-P	12/82	150.6	152.6	135.0	-1.2	-11.5
Bulk fluid milk and cream .....		2026-1	12/82	148.6	151.5	130.1	-2.6	-14.1
Packaged fluid milk and related products .....		2026-2	12/82	138.8	133.9	107.5	( <sup>3</sup> )	-19.7
Fluid whole milk, packaged (including U.H.T.) .....		2026-212	12/82	150.9	155.4	133.4	-3.1	-14.2
Lowfat milk, 0.5-2.0% butterfat, packaged (including U.H.T.) .....		2026-212	12/82	143.6	147.0	126.6	-4.2	-13.9
Lowfat milk, 0.5-2.0% butterfat, packaged (including U.H.T.) .....		2026-223	12/82	157.9	166.9	140.5	-4.5	-15.8

See footnotes at end of table.

**Table 5. Producer price indexes for the net output of selected industries and their products, not seasonally adjusted  
—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Apr. 1999 from —	
				Dec. 1998 <sup>2</sup>	Mar. 1999 <sup>2</sup>	Apr. 1999 <sup>2</sup>	Apr. 1998	Mar. 1999
Fluid milk—Continued								
Skim milk, packaged (including U.H.T.) .....		2026-225	12/82	157.0	171.9	143.3	-4.1	-16.6
Creams, half-and-half, and dairy-based whipped toppings .....		2026-299	06/98	128.4	114.4	108.3	( <sup>3</sup> )	-5.3
Cottage cheese (including farmers' cheese, pot cheese, and bakers' cheese) .....		2026-3	12/82	179.2	190.1	164.2	.4	-13.6
Yogurt, except frozen .....		2026-5	12/82	129.3	131.1	128.7	-1.1	-1.8
Perishable dairy product substitutes .....		2026-7	12/91	105.4	100.9	100.9	0	0
Other milk products, n.e.c. ....		2026-8	12/91	121.2	122.8	107.8	-4.9	-12.2
Secondary products and miscellaneous receipts .....		2026-SM						
Miscellaneous receipts .....		2026-M	12/82	158.6	166.2	155.6	-.3	-6.4
Resales .....		2026-Z89	12/82	158.6	166.2	155.6	-.3	-6.4
Secondary products .....		2026-S	12/82	130.4	123.9	125.6	6.7	1.4
Canned and preserved fruits and vegetables .....	203		12/84	131.1	131.4	131.7	1.5	.2
Canned specialties .....	2032		12/82	166.1	166.9	166.0	.9	-.5
Primary products .....		2032-P	12/82	173.7	174.6	173.4	.9	-.7
Canned soups, except frozen or seafood .....		2032-2	12/82	217.7	218.4	218.4	1.0	0
Canned dry beans including baked .....		2032-3	12/82	121.5	121.7	121.7	.6	0
Beans with pork .....		2032-37	06/91	97.8	97.8	97.8	0	0
Beans with pork (7.1 to 18.0 ounces) .....		2032-373	12/82	126.7	126.7	126.7	0	0
Beans with sauce, vegetarian style .....		2032-38	06/91	101.6	101.6	101.6	0	0
Beans with sauce, vegetarian style (other sizes) .....		2032-384	06/91	104.3	104.3	104.3	0	0
Other canned dry beans, including chile con carne with less than 20% meat .....		2032-39	06/91	99.5	99.8	99.8	1.2	0
Other canned dry beans, 13.1 to 18 ounces .....		2032-392	12/82	104.6	104.6	104.6	0	0
Other canned beans, all other sizes .....		2032-393	12/82	128.9	130.3	130.3	3.7	0
Canned specialty foods .....		2032-4	12/82	125.4	125.4	126.2	1.0	.6
Spaghetti, macaroni and ravioli .....		2032-46	06/91	112.5	112.5	112.5	.2	0
Ravioli .....		2032-464	12/82	101.1	101.1	101.1	.4	0
Other canned specialties, including gravy and puddings (other than meats) .....		2032-498	12/82	132.5	132.5	133.9	2.2	1.1
Secondary products and miscellaneous receipts .....		2032-SM						
Secondary products .....		2032-S	12/82	136.9	137.2	137.2	.7	0
Other secondary products .....		2032-SSS	12/82	137.2	137.2	137.2	1.2	0
Canned fruits and vegetables .....		2033-S	12/82	136.3	136.9	136.9	.4	0
Canned fruits, vegetables, preserves, jams, and jellies .....	2033		06/81	137.3	138.1	138.2	.8	.1
Primary products .....		2033-P	06/81	135.9	136.9	137.0	.7	.1
Canned fruits, except baby food .....		2033-1	06/81	137.0	137.1	137.5	-1.1	.3
Applesauce .....		2033-171	06/81	141.5	138.4	139.2	-2.7	.6
Peaches, including spiced .....		2033-174	06/81	156.2	155.5	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Pears, including spiced .....		2033-175	06/81	104.5	108.7	108.7	-1.8	0
Other canned fruit .....		2033-198	10/88	101.8	101.8	101.8	-1.5	0
Canned vegetables, except hominy and mushrooms .....		2033-2	06/81	124.0	124.5	124.4	-1.8	-.1
Beans, green and wax (including blue lake) .....		2033-207	06/81	120.1	120.5	120.8	5.6	.2
Carrots .....		2033-215	06/81	167.3	167.3	167.3	0	0
Vegetable combinations .....		2033-235	06/81	137.7	137.7	137.7	0	0
Pumpkin and squash (including pie mix) .....		2033-253	12/87	141.5	141.5	139.3	6.7	-1.6
Spinach .....		2033-255	06/81	118.4	118.4	118.4	-7.6	0
White potatoes .....		2033-275	06/81	169.6	169.6	169.6	2.1	0
Sauerkraut .....		2033-276	06/81	182.0	191.5	191.7	2.1	.1
Asparagus .....		2033-291	12/87	120.5	( <sup>3</sup> )	118.6	-4.2	( <sup>3</sup> )
Beets .....		2033-293	06/81	158.5	158.5	156.5	5.2	-1.3
Sweet corn, whole kernel .....		2033-294	06/81	100.8	100.8	100.8	-12.5	0
Sweet corn, cream style .....		2033-295	08/81	106.0	106.0	106.0	-3.9	0
Green peas .....		2033-296	06/81	124.7	123.3	123.3	2.7	0
Tomatoes .....		2033-297	06/81	127.1	129.6	129.6	-1.5	0
Other canned vegetables .....		2033-299	12/87	120.7	120.7	120.7	-1.4	0
Canned or fresh fruit juices, nectars, and concentrates .....		2033-4	06/81	150.0	151.4	151.3	4.8	-.1
Canned fruit juices, nectars, and concentrates .....		2033-4A	06/95	110.4	112.0	111.9	4.0	-1.1
Apple juice, single strength .....		2033-411	06/81	150.9	150.9	150.9	-2.6	0
Orange juice, single strength .....		2033-415	06/81	163.4	167.3	167.3	8.3	0
Pineapple juice, single strength .....		2033-428	06/81	145.7	145.7	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Other single strength fruit juices and mixtures of fruit juices .....		2033-472	06/81	120.2	122.6	122.6	0	0
Fruit juice, concentrated, hot pack .....		2033-494	12/87	149.0	147.5	146.6	-3.7	-.6
Fresh fruit juices and nectars .....		2033-4B	06/95	109.7	109.3	109.3	7.2	0
Fresh orange juice, single strength .....		2033-496	06/95	115.8	115.8	115.8	10.5	0
Other fresh fruit juices and nectars .....		2033-498	06/95	104.9	104.2	104.2	4.2	0
Canned vegetable juices .....		2033-5	06/81	133.5	133.5	133.5	-.4	0
Tomato juice .....		2033-515	06/81	131.1	131.1	131.1	-.5	0
Catsup and other tomato sauces, etc. ....		2033-6	06/81	132.0	133.2	133.5	0	.2
Tomato sauces .....		2033-614	06/81	133.5	138.0	137.4	-5.2	-.4
Tomato sauces, 7.1 - 10 oz. size .....		2033-61413	12/87	95.5	104.3	104.3	6.6	0
Tomato sauces, other sizes .....		2033-61419	12/87	114.9	114.9	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Catsup .....		2033-621	06/81	138.2	138.2	138.2	3.5	0
Catsup, 14 - 32 oz. size .....		2033-62122	12/87	108.7	108.7	108.7	.7	0
Catsup, all other sizes .....		2033-62123	12/87	130.7	130.7	130.7	6.2	0
Spaghetti, pizza, and marinara sauces (less than 20 percent meat) .....		2033-631	06/95	101.8	103.2	103.2	-1.1	0

See footnotes at end of table.

**Table 5. Producer price indexes for the net output of selected industries and their products, not seasonally adjusted  
—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Apr. 1999 from —	
				Dec. 1998 <sup>2</sup>	Mar. 1999 <sup>2</sup>	Apr. 1999 <sup>2</sup>	Apr. 1998	Mar. 1999
<b>Canned fruits, vegetables, preserves, jams, and jellies—Continued</b>								
Chili sauce .....		2033-651	06/81	180.5	182.0	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Tomato paste .....		2033-662	06/81	105.0	105.8	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Jams, jellies and preserves .....		2033-8	06/81	141.2	142.6	142.6	0.6	0
Pure strawberry jams and preserves .....		2033-811	06/81	144.2	147.8	147.8	1.7	0
Secondary products and miscellaneous receipts .....		2033-SM						
Secondary products .....		2033-S	06/81	158.1	158.3	158.5	1.6	.1
Canned specialties .....		2032-S	06/81	138.3	138.3	138.3	1.1	0
Other secondary products .....		2033-SSS	06/81	147.7	148.0	148.4	1.2	.3
Frozen fruits and vegetables .....		2037-S	06/81	193.6	( <sup>3</sup> )	193.6	4.9	( <sup>3</sup> )
Bottled and canned soft drinks .....		2086-S	06/95	107.4	107.8	107.8	.4	0
<b>Dried &amp; dehydrated fruits, vegetables, &amp; soup mixes</b>								
Primary products .....	2034	2034-P	12/82	143.6	144.9	144.7	3.2	-.1
Dried fruits and vegetables .....		2034-A	12/82	142.9	144.5	144.2	4.1	-.2
Dried fruits .....		2034-11	12/82	146.2	148.2	147.9	5.3	-.2
Dried vegetables .....		2034-21	12/82	116.9	117.6	117.5	0	-.1
Dehydrated potatoes, except potato flour .....		2034-213	12/82	168.2	171.9	171.2	10.7	-.4
Dried Onions .....		2034-214	12/82	192.8	( <sup>3</sup> )	193.0	-3.8	-.1
Other dried vegetables & vegetable flours, including potato flour .....		2034-219	12/82	112.3	( <sup>3</sup> )	111.4	3.0	( <sup>3</sup> )
Dried soup mixes .....		2034-B	12/82	126.5	134.5	133.3	38.3	-.9
Secondary products and miscellaneous receipts .....		2034-SM		( <sup>3</sup> )	130.6	130.6	( <sup>3</sup> )	0
Miscellaneous receipts .....		2034-M	09/86	( <sup>3</sup> )	129.0	129.0	( <sup>3</sup> )	0
Secondary products .....		2034-S	12/82	141.5	141.3	141.3	-3.2	0
<b>Pickled fruits and vegetables, vegetable sauces and seasonings, and salad dressings</b>								
Primary products .....	2035	2035-P	06/81	162.8	162.9	163.5	1.2	.4
Pickles and other pickled products .....		2035-2	06/81	170.4	170.5	171.3	1.7	.5
Finished pickles and other pickled products .....		2035-A	06/81	183.6	184.1	186.5	2.6	1.3
Dill pickles (processed, natural, or kosher) .....		2035-221	06/94	108.0	108.1	109.6	2.7	1.4
Sweet pickles .....		2035-225	06/81	183.7	184.3	187.8	3.1	1.9
Refrigerated pickles (including overnight, half sour, artificially acidified, etc.) .....		2035-229	06/81	182.8	180.6	185.3	3.4	2.6
Other finished pickled products (including mixes, gherkins, relish, onions, etc.) .....		2035-233	06/94	110.2	110.9	110.9	2.4	0
Prepared meat sauces (except tomato-based) .....		2035-3	06/81	186.9	187.2	187.5	1.7	.2
Other sauces (including worchestershire, soy, pepper, horseradish, seafood, etc.) .....		2035-351	06/81	156.2	156.0	157.3	.8	.8
Mayonnaise, salad dressings and sandwich spreads .....		2035-4	06/81	156.0	155.9	157.4	.9	1.0
Thick, spoon type salad dressings (regular or low calorie) .....		2035-411	06/81	166.2	166.3	166.2	1.8	-.1
Mayonnaise (regular or low calorie) .....		2035-423	06/81	176.9	177.0	176.8	3.2	-.1
Pourable salad dressings (regular or low calorie) .....		2035-439	06/81	173.7	173.8	173.4	4.5	-.2
Secondary products and miscellaneous receipts .....		2035-SM						
Other secondary products .....		2035-S	06/81	163.6	163.7	163.7	.6	0
Other secondary products .....		2035-SSS	06/81	149.1	149.1	148.8	-1.7	-.2
Other secondary products .....		2035-SSS	06/81	159.0	158.2	158.0	-1.0	-.1
<b>Frozen fruits and vegetables</b>								
Primary production .....	2037	2037-P	06/81	142.1	141.9	142.7	3.9	.6
Frozen fruits & concentrated juices, ades, drinks, and nonalcoholic cocktails .....		2037-1	06/81	131.4	131.3	131.9	4.2	.5
Frozen fruits, melons, and berries .....		2037-1A	12/90	123.3	122.6	122.2	10.5	-.3
Frozen concentrated fruit and berry juices .....		2037-1B	12/90	128.5	134.4	136.2	18.1	1.3
Frozen concentrated orange juice .....		2037-179	06/81	103.0	101.4	100.4	9.6	-1.0
Other frozen concentrated fruit and berry juices .....		2037-195	06/81	112.9	109.9	108.1	12.5	-1.6
Frozen concentrated fruit ades and nonalcoholic drinks and cocktails .....		2037-1C	06/81	144.8	148.2	150.3	.9	1.4
Citrus pulp and other nonedible citrus byproducts .....		2037-197	12/90	127.7	118.0	118.4	-2.7	.3
Frozen vegetable and potato products including combinations .....		2037-2	06/81	17.2	( <sup>3</sup> )	17.2	3.6	( <sup>3</sup> )
Frozen vegetables, except for potato products and vegetable combinations .....		2037-214	06/81	137.9	138.2	139.6	.8	1.0
Frozen vegetable combinations including those mixed with sauces, rice, & pasta .....		2037-245	12/90	101.0	100.3	102.5	1.3	2.2
Frozen french fried potatoes .....		2037-248	06/81	101.2	100.9	101.8	0	.9
Other frozen potato products, including hashbrowns, patties, puffs, etc. ....		2037-249	06/81	145.1	147.2	147.2	.5	0
Secondary products and miscellaneous receipts .....		2037-SM						
Miscellaneous receipts .....		2037-M	06/97	99.1	102.6	101.5	1.9	-1.1
Secondary products .....		2037-S	06/81	117.6	115.8	117.8	.3	1.7
<b>Frozen specialties, N.E.C.</b>								
Primary products .....	2038	2038-P	12/82	137.6	136.8	138.3	1.3	1.1
Frozen dinners, entrees and side dishes .....		2038-2	12/82	140.8	140.0	141.2	.8	.9
Frozen dinners .....		2038-223	12/82	137.8	136.3	137.5	-.1	.9
Frozen entrees and side dishes (excluding rice dishes and nationality foods) .....		2038-226	12/82	154.8	154.0	155.5	1.3	1.0
Frozen pizza .....		2038-252	12/82	131.1	131.9	132.3	-.8	.3
All other frozen dinner foods incl. meat pies, nationality foods and rice dishes .....		2038-299	12/98	115.5	110.2	112.3	-2.0	1.9
Other frozen specialties .....		2038-4	06/91	100.0	100.8	101.0	( <sup>3</sup> )	.2
Other frozen specialties .....		2038-4	06/91	115.4	116.4	117.5	3.3	.9

See footnotes at end of table.

**Table 5. Producer price indexes for the net output of selected industries and their products, not seasonally adjusted**  
**—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Apr. 1999 from —	
				Dec. 1998 <sup>2</sup>	Mar. 1999 <sup>2</sup>	Apr. 1999 <sup>2</sup>	Apr. 1998	Mar. 1999
Frozen specialties, N.E.C.—Continued								
Frozen waffles, pancakes, and french toast .....		2038-463	06/91	106.6	106.6	106.6	-0.2	0
Other frozen specialties, except seafood, including soups, and whipped topping .....		2038-469	06/91	118.2	119.7	121.3	6.1	1.3
Secondary products and miscellaneous receipts .....		2038-SM						
Secondary products .....		2038-S	12/82	143.8	143.8	147.0	5.2	2.2
Grain mill products .....	204		12/84	119.5	117.3	117.3	-5.3	0
Flour and other grain mill products .....	2041		06/83	99.7	96.8	96.5	-10.9	-3
Primary products .....		2041-P	06/83	99.6	96.5	96.2	-10.4	-3
Wheat flour, except flour mixes .....		2041-1	06/83	104.8	102.2	100.6	-8.6	-1.6
White flour .....		2041-15	06/98	100.1	97.4	95.4	( <sup>3</sup> )	-2.1
Bakers' and institutional flour .....		2041-152	06/92	92.7	89.3	87.1	-8.8	-2.5
White bread-type flour .....		2041-1521	06/92	95.3	90.8	88.3	-8.8	-2.8
Bakers' and institutional white bread-type flour shipped in bulk .....		2041-15218	06/83	104.7	99.4	96.7	-8.3	-2.7
Bakers' and institutional white bread-type flour shipped in containers .....		2041-15219	06/83	103.5	100.2	97.7	( <sup>3</sup> )	-2.5
Bakers' and institutional soft wheat flour .....		2041-1522	06/92	80.9	82.6	81.7	-9.4	-1.1
Family white flour including self-rising family flour .....		2041-153	06/92	93.0	97.0	94.8	-3.2	-2.3
All other white flour including white flour for export or further processing .....		2041-154	06/98	99.7	91.5	92.8	( <sup>3</sup> )	1.4
All other wheat flour, incl. whole wheat, durum, semolina, bulgur, and farina .....		2041-16	06/92	104.8	103.5	105.8	-14.1	2.2
Wheat mill products other than flour incl. mill feed, germ, bran, etc. ....		2041-2	06/83	51.4	45.7	50.8	-26.5	11.2
Corn mill products .....		2041-3	06/83	94.6	88.5	90.9	-12.8	2.7
Flour mixes and refrigerated and frozen doughs and batters .....		2041-5	06/83	140.9	140.6	140.6	-6.1	0
Other grain mill products incl. rye flour and other mill feed .....		2041-6	06/83	88.4	92.5	92.2	( <sup>3</sup> )	-3
Secondary products and miscellaneous receipts .....		2041-SM						
Miscellaneous receipts .....		2041-M	06/92	95.1	94.8	94.6	-16.7	-2
Resales .....		2041-Z89	06/92	94.9	94.7	94.4	( <sup>3</sup> )	-3
Secondary products .....		2041-S	06/83	118.7	118.6	119.2	-16.3	.5
Cereal breakfast foods .....	2043		12/83	158.4	158.7	158.7	-2.1	0
Primary products .....		2043-P	12/83	168.1	168.5	168.5	.8	0
Ready to serve cereal breakfast foods .....		2043-1	12/83	166.2	166.6	166.6	.6	0
Corn flakes and other corn breakfast foods .....		2043-111	12/83	161.8	161.8	161.8	.6	0
Wheat flakes and other wheat breakfast foods .....		2043-112	12/83	162.4	163.9	163.9	1.0	0
Oat breakfast foods .....		2043-115	12/83	186.9	186.9	186.8	.9	-1
Rice breakfast foods .....		2043-117	12/83	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Preparations of other grains and mixed grains, excluding infant cereals .....		2043-119	12/83	173.3	173.3	173.3	0	0
To be cooked before serving cereal breakfast foods .....		2043-2	12/83	194.5	197.0	197.0	6.7	0
Rolled oats and oatmeal .....		2043-253	12/92	107.9	110.1	110.1	4.8	0
Instant hot cereals, all types of grain .....		2043-3	12/92	116.9	116.9	116.9	2.3	0
Rolled oats and oatmeal .....		2043-312	12/92	116.5	116.5	116.5	2.0	0
Secondary products and miscellaneous receipts .....		2043-SM						
Secondary products .....		2043-S	12/83	138.9	138.9	138.9	-9.7	0
Rice milling .....	2044		06/84	114.7	111.8	109.2	-3.9	-2.3
Primary products .....		2044-P	06/84	112.1	109.0	106.2	-4.2	-2.6
Head rice .....		2044-1	06/84	117.0	113.2	111.4	-3.3	-1.6
Long grain milled rice .....		2044-101	06/84	116.2	111.2	108.1	-8.4	-2.8
Packed in 100-pound bags or more .....		2044-10103	06/84	113.8	108.4	103.6	-13.3	-4.4
Packed in all other containers .....		2044-10107	06/84	113.7	108.6	107.4	-6.5	-1.1
Medium grain milled rice .....		2044-103	06/84	127.4	126.2	127.9	9.8	1.3
Packed in 100-pound bags or more .....		2044-10303	06/84	115.5	111.9	112.0	6.5	.1
Packed in all other containers .....		2044-10307	06/84	156.0	158.4	162.4	13.4	2.5
Other milled rice and byproducts .....		2044-2	06/84	78.7	79.2	72.0	-10.7	-9.1
All other milled rice and byproducts .....		2044-298	06/84	104.4	103.6	102.2	-7.3	-1.4
Prepared flour mixes and doughs .....	2045		06/85	122.2	121.8	121.8	-3	0
Primary products .....		2045-P	06/85	119.9	119.4	119.5	-3	.1
Flour mixes and refrigerated and frozen doughs and batters, made from purchased .....		2045-6	06/85	119.9	119.4	119.5	-3	.1
Flour mixes .....		2045-61	06/85	116.9	116.8	116.8	-3	0
Cake mixes, including gingerbread .....		2045-611	06/92	105.1	105.3	105.3	.3	0
All other flour based mixes, except cake mixes .....		2045-613	06/98	99.8	99.5	99.5	( <sup>3</sup> )	0
Refrigerated doughs and batters incl. bread, bread-type rolls, and biscuit dough .....		2045-64	06/85	127.9	124.6	124.7	-2.3	.1
Frozen doughs and batters .....		2045-66	06/92	112.6	113.2	113.4	.8	.2
Frozen bread and bread-type-roll doughs, all sizes .....		2045-661	06/92	114.5	117.3	117.3	3.3	0
All other frozen doughs and batters, incl. cookie, pizza, coffee cake, etc. ....		2045-662	06/92	111.2	110.4	110.8	-7	.4
Secondary products and miscellaneous receipts .....		2045-SM						
Miscellaneous receipts .....		2045-M	06/85	150.0	149.9	149.9	( <sup>3</sup> )	0
Resales .....		2045-Z89	06/85	150.0	149.9	149.9	( <sup>3</sup> )	0
Secondary products .....		2045-S	06/85	136.5	136.5	136.5	0	0

See footnotes at end of table.

**Table 5. Producer price indexes for the net output of selected industries and their products, not seasonally adjusted**  
**—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Apr. 1999 from —	
				Dec. 1998 <sup>2</sup>	Mar. 1999 <sup>2</sup>	Apr. 1999 <sup>2</sup>	Apr. 1998	Mar. 1999
Wet corn milling .....	2046		06/85	104.3	100.8	101.6	-5.6	0.8
Primary products .....		2046-P	06/85	104.4	100.7	101.9	-4.3	1.2
Corn sweeteners .....		2046-1	06/85	92.2	95.4	97.1	4.5	1.8
Glucose syrup .....		2046-101	06/85	120.4	121.0	121.2	-1.5	.2
Type II (38 up to 58 dextrose equivalent) .....		2046-10103	06/85	125.2	129.4	129.9	.2	.4
Types III and IV (58 or more dextrose equivalent) .....		2046-10105	06/85	108.1	109.3	109.1	-.5	-2
High fructose corn syrup .....		2046-105	06/85	77.6	80.9	83.2	9.0	2.8
Manufactured starch .....		2046-3	06/85	132.2	132.2	131.0	-4.2	-9
Corn starch .....		2046-301	06/85	133.4	133.7	132.3	-4.7	-1.0
Wet process corn byproducts .....		2046-7	06/85	118.4	94.4	96.7	-20.3	2.4
Corn gluten feed .....		2046-701	06/85	112.5	( <sup>3</sup> )	84.7	-26.1	( <sup>3</sup> )
Corn gluten meal .....		2046-703	06/85	155.4	133.7	117.1	-26.0	-12.4
Other wet process byproducts, including steepwater concentrate (50% solids basis) .....		2046-705	06/85	93.8	93.2	89.8	-8.2	-3.6
Dog and cat food .....	2047		12/85	132.6	132.5	132.5	.5	0
Primary products .....		2047-P	12/85	132.1	132.0	132.0	-.6	0
Dog food .....		2047-3	12/85	138.3	138.1	138.1	-.8	0
Canned dog food, including ration type .....		2047-324	12/98	100.0	100.0	100.0	( <sup>3</sup> )	0
Dry and semimoist dog food in packages of less than 25 pounds .....		2047-326	06/91	112.1	112.1	112.1	1.0	0
Dry and semimoist dog food in packages of 25 pounds or more .....		2047-338	06/91	118.7	118.4	118.4	-2.2	0
Cat food .....		2047-4	12/85	121.2	121.2	121.2	-.2	0
Canned cat food .....		2047-401	12/98	100.0	100.0	100.0	( <sup>3</sup> )	0
Dry and semimoist cat food .....		2047-402	12/98	100.0	100.0	100.0	( <sup>3</sup> )	0
Secondary products and miscellaneous receipts .....		2047-SM						
Secondary products .....		2047-S	12/85	137.4	137.7	137.7	.2	0
Prepared animal feeds, n.e.c. ....	2048		12/80	90.1	86.6	86.7	-11.0	.1
Primary products .....		2048-P	12/80	87.2	83.6	84.1	-10.9	.6
Specialty feeds .....		2048-A	06/91	112.4	109.1	109.6	-2.7	.5
Chicken and turkey feed, supplements, concentrates, and premixes .....		2048-1	12/80	72.3	68.2	69.0	-15.1	1.2
Broiler complete chicken feed .....		2048-116	12/80	74.2	69.9	70.8	-15.2	1.3
Other complete chicken feed .....		2048-117	12/97	75.8	72.4	73.4	-13.6	1.4
Other chicken and turkey feed supplements, concentrates, and premixes .....		2048-135	12/97	80.1	74.0	73.7	-17.8	-.4
Complete dairy cattle feeds .....		2048-2	12/80	84.4	81.7	83.0	-9.4	1.6
Dairy cattle feed supplements, concentrates, and premixes .....		2048-3	12/80	94.6	91.5	91.9	-7.9	.4
Complete swine feeds .....		2048-4	12/80	101.9	101.6	101.9	-4.0	.3
Swine feed supplements, concentrates, and premixes .....		2048-5	12/80	93.9	89.6	89.4	-12.8	-.2
Complete beef cattle feeds .....		2048-6	12/80	123.3	122.3	121.3	-6.0	-.8
Beef cattle feed supplements, concentrates, and premixes .....		2048-7	12/80	110.3	109.3	108.6	-5.0	-.6
Other poultry and livestock feeds, including duck, goose, horse, mule, etc. ....		2048-8	12/80	112.0	110.5	108.8	-5.1	-1.5
Other prepared animal feeds incl. feeding materials and adjuncts .....		2048-9	12/80	87.9	78.5	79.5	-19.1	1.3
Secondary products and miscellaneous receipts .....		2048-SM						
Miscellaneous receipts .....		2048-M	12/80	108.7	104.9	100.1	-15.7	-4.6
Resales .....		2048-Z89	12/80	95.8	92.5	88.2	-16.5	-4.6
Secondary products .....		2048-S	12/80	148.7	147.8	147.6	.4	-.1
Bakery products .....	205		12/84	160.6	161.1	161.2	.9	.1
Bread and other bakery products, except cookies and crackers .....	2051		06/80	202.3	202.9	203.3	1.1	.2
Primary products .....		2051-P	06/80	202.5	203.2	203.7	1.3	.2
Bread .....		2051-1	06/80	205.1	205.9	205.5	.6	-.2
White bread .....		2051-1A	06/80	203.4	204.9	204.0	.9	-.4
White pan bread .....		2051-111	06/80	199.7	201.6	200.1	.6	-.7
White pan bread, Northeast .....		2051-11101	06/80	201.2	203.9	209.0	6.6	2.5
White pan bread, North Central .....		2051-11102	06/80	231.8	233.7	219.4	-4.9	-6.1
White pan bread, South .....		2051-11103	06/80	172.2	174.4	175.2	1.9	.5
White pan bread, West .....		2051-11104	06/80	196.8	197.1	197.3	-1.7	.1
White hearth bread .....		2051-113	06/80	231.9	232.2	233.2	1.9	.4
Other bread .....		2051-1B	06/80	208.2	207.7	208.3	.1	.3
Dark wheat bread .....		2051-115	06/80	202.7	202.8	202.7	-1.3	0
Rye bread .....		2051-117	06/80	228.5	228.5	228.6	3.1	0
Other variety bread, including raisin, potato, oatmeal, canned, etc. ....		2051-128	06/80	208.9	206.1	209.1	2.8	1.5
Bread type rolls, stuffing, and crumbs .....		2051-2	06/80	197.5	195.2	195.9	.2	.4
Bread type rolls, including buns, bagels, muffins, croissants, etc. ....		2051-23	06/80	198.1	199.0	198.2	1.1	-.4
Hamburger and weiner rolls or buns .....		2051-233	06/80	195.1	195.4	195.4	.9	0
Brown and serve rolls .....		2051-235	06/80	187.7	187.7	187.7	5.6	0
English muffins .....		2051-236	06/80	225.4	232.0	224.8	1.2	-3.1
Bagels .....		2051-237	06/94	114.8	114.8	114.3	-.3	-.4
Other bread type rolls .....		2051-239	06/80	197.5	198.1	197.9	1.0	-.1
Sweet yeast goods .....		2051-3	06/80	190.1	192.5	190.3	1.7	-1.1
Yeast raised doughnuts .....		2051-313	06/80	190.5	193.3	181.8	-4.1	-5.9
Other sweet yeast goods, including sweet rolls and coffeecake .....		2051-398	06/80	186.7	189.1	189.1	3.1	0
Soft cakes .....		2051-4	06/80	208.9	214.2	218.8	5.5	2.1
Snack cakes .....		2051-413	06/80	219.0	226.0	232.5	6.9	2.9
Other soft cakes .....		2051-418	06/80	190.1	190.2	190.0	.9	-.1

See footnotes at end of table.

**Table 5. Producer price indexes for the net output of selected industries and their products, not seasonally adjusted  
—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Apr. 1999 from —	
				Dec. 1998 <sup>2</sup>	Mar. 1999 <sup>2</sup>	Apr. 1999 <sup>2</sup>	Apr. 1998	Mar. 1999
<b>Bread and other bakery products, except cookies and crackers—Continued</b>								
Pies .....		2051-5	06/80	208.5	214.8	214.8	3.6	0
Snack pies .....		2051-513	06/80	226.4	237.6	237.6	4.9	0
Other pies .....		2051-519	06/80	184.8	184.8	184.8	1.3	.0
Pastries .....		2051-6	06/80	182.4	182.4	182.4	2.0	0
Cake type doughnuts .....		2051-7	06/80	195.3	198.1	198.0	1.8	-1
Secondary products and miscellaneous receipts .....		2051-SM						
Miscellaneous receipts .....		2051-M	06/80	207.1	207.1	207.1	-.2	0
Resales .....		2051-Z89	06/94	113.4	113.4	113.4	-.2	0
Secondary products .....		2051-S	06/80	160.9	161.1	161.1	2.5	0
<b>Cookies and crackers .....</b>	<b>2052</b>		06/83	170.6	171.0	170.9	.2	-1
Primary products .....		2052-P	06/83	172.9	173.4	173.3	.5	-1
Crackers, pretzels, biscuits, and related products .....		2052-1	06/83	191.0	192.0	191.2	.2	-4
Saltines .....		2052-125	06/83	188.7	188.9	188.9	0	0
All other cracker and related products .....		2052-199	12/98	100.0	100.6	100.1	( <sup>3</sup> )	-5
Cookies, wafers, and ice cream cones and cups, except frozen .....		2052-2	06/83	159.4	159.5	159.9	.8	.3
Sandwich cookies .....		2052-213	06/83	167.7	167.0	167.8	-.2	.5
Chocolate chip cookies .....		2052-217	12/98	100.0	100.2	100.2	( <sup>3</sup> )	0
All other cookie, wafer, ice cream cone/cups, toaster pastries, related products .....		2052-299	06/83	155.3	155.6	155.9	.9	.2
Secondary products and miscellaneous receipts .....		2052-SM						
Miscellaneous receipts .....		2052-M	06/83	151.8	151.8	151.8	-1.1	0
Resales .....		2052-Z89	06/83	151.8	151.8	151.8	-1.1	0
Secondary products .....		2052-S	06/83	140.3	140.3	140.3	0	0
<b>Frozen bakery products, except bread .....</b>	<b>2053</b>		06/91	112.8	112.9	112.9	2.0	0
Primary products .....		2053-P	12/82	158.6	158.7	158.7	2.1	0
Frozen bakery products .....		2053-1						
Frozen pies (fruit, custard and cream type) .....		2053-111	12/82	171.8	172.0	172.0	1.8	0
Sweet yeast goods including yeast raised doughnuts, sweet rolls, coffee cake, etc .....		2053-113	12/82	132.0	132.0	132.0	2.8	0
Soft cakes including pound, layer, sheet, fruit, cheese, etc. ....		2053-114	12/82	142.9	142.9	142.9	1.9	0
All other bakery products including cookies and pastries; excluding bread and rolls .....		2053-119	12/82	162.1	162.7	162.7	2.5	0
Secondary products and miscellaneous receipts .....		2053-SM						
Secondary products .....		2053-S	06/91	108.2	108.5	108.5	1.6	0
<b>Sugar and confectionery products .....</b>	<b>206</b>		12/84	129.0	129.3	129.2	.5	-1
<b>Raw cane sugar mills .....</b>	<b>2061</b>		06/82	111.9	112.8	113.5	.5	.6
Primary products .....		2061-P	06/82	111.9	112.8	113.5	.5	.6
Raw cane sugar .....		2061-1	06/82	114.5	115.3	116.4	1.7	1.0
Other sugar cane mill products and byproducts .....		2061-2	07/89	59.5	( <sup>3</sup> )	54.4	-32.5	( <sup>3</sup> )
Molasses and syrup, including cane blackstrap (except refiners' blackstrap) .....		2061-265	08/89	53.8	( <sup>3</sup> )	48.4	-36.5	( <sup>3</sup> )
<b>Cane sugar refining .....</b>	<b>2062</b>		06/82	122.6	126.1	125.5	1.5	-5
Primary products .....		2062-P	06/82	122.6	126.1	125.5	1.5	-5
Refined cane sugar .....		2062-1	06/82	122.6	126.1	125.5	1.5	-5
Granulated cane sugar, including cube and tablet sugar .....		2062-1A	06/82	125.4	130.4	128.5	1.6	-1.5
Consumer units (containers of 25 lbs or less) .....		2062-112	06/82	123.9	125.7	127.0	2.7	1.0
Commercial units (bags and other containers: over 25 lbs) .....		2062-114	06/82	128.3	( <sup>3</sup> )	133.0	1.5	( <sup>3</sup> )
Bulk shipments (rail cars, trucks, or bins) .....		2062-115	06/82	123.3	( <sup>3</sup> )	123.8	.2	( <sup>3</sup> )
Confectioners' powdered sugar .....		2062-13	06/82	127.4	( <sup>3</sup> )	127.0	-2.3	( <sup>3</sup> )
Brown or soft sugar .....		2062-14	06/82	98.9	104.9	105.5	9.0	.6
<b>Beet sugar processing .....</b>	<b>2063</b>		06/82	111.0	110.9	110.9	-.5	0
Primary products .....		2063-P	06/82	112.1	112.0	112.0	-.6	0
Refined beet sugar .....		2063-1	06/82	115.5	115.4	115.4	2.1	0
Granulated beet sugar, including cube and tablet sugar .....		2063-1X	06/82	114.7	114.4	114.4	2.0	0
Individual services (small paper packets) and consumer units (cartons and sacks: 25 lb or less) .....		2063-107	10/82	102.4	101.3	101.3	-2.0	0
Commercial units (bags and other containers: over 25 lbs) .....		2063-113	11/82	118.7	119.4	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Bulk shipments (rail cars, trucks, or bins) .....		2063-115	06/82	109.7	109.3	109.3	-.3	0
Confectioners' powdered sugar .....		2063-13	11/82	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Other beet sugar factory products and byproducts .....		2063-2	06/82	84.1	84.1	84.1	-24.4	0
<b>Candy and other confectionery products, and chewing gum .....</b>	<b>2064</b>		06/83	147.6	148.3	148.4	1.4	.1
Primary products .....		2064-P	06/83	149.7	150.4	150.5	1.4	.1
Chocolate and chocolate type confectionery products made from purchased chocolate .....		2064-2	06/83	143.2	143.5	143.5	1.4	0
Solid chocolate confectionery products .....		2064-2A	06/91	107.7	107.7	107.7	.1	0
Solid chocolate confectionery products without inclusions .....		2064-211	06/91	110.4	110.3	110.3	.2	.0
Solid chocolate confectionery products with inclusions .....		2064-231	06/91	105.1	105.1	105.2	.1	.1
Enrobed or molded chocolate confectionery products .....		2064-251	06/91	113.3	113.7	113.8	1.3	.1
Panned chocolate confectionery products .....		2064-271	06/91	98.8	98.8	98.8	2.7	0
Chocolate assortments and other chocolate and chocolate type confectionery products .....		2064-291	06/91	142.7	142.7	142.7	2.6	0

See footnotes at end of table.

**Table 5. Producer price indexes for the net output of selected industries and their products, not seasonally adjusted  
—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Apr. 1999 from —	
				Dec. 1998 <sup>2</sup>	Mar. 1999 <sup>2</sup>	Apr. 1999 <sup>2</sup>	Apr. 1998	Mar. 1999
<b>Candy and other confectionery products, and chewing gum—Continued</b>								
Nonchocolate type confectionery products .....		2064-3	06/83	146.1	147.4	147.8	1.9	0.3
Hard candy .....		2064-311	06/91	113.8	117.0	117.0	3.1	0
Chewy nonchocolate candy, including granola bars .....		2064-321	06/91	122.3	122.1	122.8	.5	.6
Soft nonchocolate candies .....		2064-331	06/91	114.9	114.9	116.3	1.8	1.2
Other nonchocolate type confectioneries, includ. licorice, panned & iced candies .....		2064-391	12/97	101.6	101.7	101.3	1.6	-.4
Chewing gum and chewing gum base .....		2064-8	12/84	136.3	137.2	137.0	.5	-.1
Other confectionery type products, including cough drops and candied fruit .....		2064-9	06/91	132.5	133.2	133.2	2.1	0
Secondary products and miscellaneous receipts .....		2064-SM						
Miscellaneous receipts .....		2064-M	06/91	125.8	125.7	125.8	.2	.1
Secondary products .....		2064-S	06/91	94.4	94.6	94.6	-.8	0
<b>Chocolate and cocoa products .....</b>								
	2066		06/83	134.2	132.7	131.8	-1.5	-.7
Primary products .....		2066-P	06/83	134.0	132.3	131.4	-1.6	-.7
Chocolate coatings .....		2066-1	06/83	108.0	104.1	102.8	-3.6	-1.2
Milk chocolate coatings .....		2066-122	06/83	106.7	101.1	97.8	-6.1	-3.3
Other coatings including sweet, liquor, and cocoa .....		2066-172	06/98	100.5	98.0	98.0	( <sup>3</sup> )	0
Chocolate confectionery products made from cocoa beans ground in the same establishment .....		2066-2	06/83	156.6	156.5	156.6	.4	.1
Solid chocolate confectionery products, with or without inclusions .....		2066-2A	06/91	107.9	107.4	107.9	0	.5
Enrobed or molded chocolate confectionery products with any type of center .....		2066-2B	05/95	107.9	107.9	107.9	( <sup>3</sup> )	0
Panned, assortments, and other chocolate confectionery products .....		2066-295	06/98	100.3	100.3	100.3	( <sup>3</sup> )	0
Other chocolate and cocoa products including syrups and cocoa butter .....		2066-9	06/83	130.2	127.7	125.5	-4.0	-1.7
Secondary products and miscellaneous receipts .....		2066-SM						
Secondary products .....		2066-S	06/83	122.0	122.0	122.0	0	0
<b>Processed nuts and seeds (salted, roasted, cooked, blanched, etc.) .....</b>								
	2068		06/91	112.0	111.1	110.6	-1.4	-.5
Primary products .....		2068-P	06/91	114.1	113.1	112.5	-1.7	-.5
Processed nuts sold in bulk .....		2068-11	06/91	110.5	107.1	105.5	-5.4	-1.5
Peanuts .....		2068-113	06/83	171.0	170.0	170.0	-1.3	0
Other nuts, made up of from one to three varieties .....		2068-117	06/83	161.3	153.9	150.1	-7.9	-2.5
Processed nuts, packaged in cans .....		2068-13	06/91	102.0	102.0	102.0	0	0
Other nuts, made up of from one to three varieties .....		2068-137	11/83	188.7	188.7	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Processed nuts, in packaging other than cans or sold bulk .....		2068-15	06/91	121.5	121.9	121.9	.7	0
Peanuts .....		2068-153	06/83	136.4	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Other nuts, made up of from one to three varieties .....		2068-157	06/83	210.4	211.3	211.3	.9	0
Secondary products and miscellaneous receipts .....		2068-SM						
Secondary products .....		2068-S	06/91	92.8	92.8	92.8	.4	0
<b>Fats and oils .....</b>								
	207		12/84	98.4	85.7	86.3	-16.1	.7
<b>Cottonseed oil mill products .....</b>								
	2074		06/85	123.4	114.5	109.8	-2.7	-4.1
Primary products .....		2074-P	06/85	127.7	118.5	113.2	-1.6	-4.5
Cottonseed oil, crude .....		2074-1	06/85	95.3	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Cottonseed oil: once refined, not deodorized or used in end products .....		2074-2	06/85	95.0	83.9	72.6	-21.6	-13.5
Cotton linters .....		2074-3	06/85	92.5	94.1	94.1	14.2	0
Cottonseed cake, meal, and other byproducts .....		2074-4	06/85	198.1	192.8	193.7	15.0	.5
Cottonseed cake and meal .....		2074-414	06/85	141.2	139.2	139.7	-10.6	.4
Cottonseed oil: once refined, purchased, deodorized; and all other byproducts .....		2074-493	12/98	100.0	96.1	96.6	( <sup>3</sup> )	.5
Secondary products and miscellaneous receipts .....		2074-SM						
Secondary products .....		2074-S	12/91	( <sup>3</sup> )	112.9	113.2	( <sup>3</sup> )	.3
<b>Soybean oil mill products .....</b>								
	2075		12/79	80.4	66.2	68.1	-23.4	2.9
Primary products .....		2075-P	12/79	74.5	64.3	66.0	-20.0	2.6
Soybean oil .....		2075-1	12/79	83.0	64.1	66.2	-30.6	3.3
Crude soybean oil .....		2075-111	12/79	83.0	64.1	66.4	-30.7	3.6
Soybean oil, crude, degummed .....		2075-11113	05/88	103.3	79.1	84.3	-29.6	6.6
Soybean oil, crude, not degummed .....		2075-11115	12/79	89.9	70.5	69.5	-32.5	-1.4
Soybean meal, and other byproducts .....		2075-2	12/79	71.8	65.6	67.0	-13.9	2.1
Soybean byproducts, meal .....		2075-211	12/79	68.4	61.5	63.8	-15.2	3.7
Soybean byproducts, other, including soy flour, grits and isolates .....		2075-298	06/91	105.9	99.7	99.8	-8.5	.1
<b>Vegetable oil mills, n.e.c. .....</b>								
	2076		12/85	113.9	115.9	106.6	-14.7	-8.0
Primary products .....		2076-P	12/85	121.0	123.4	114.1	-14.1	-7.5
Vegetable oils, n.e.c., incl. sunflower, peanut, coconut etc., not deodorized .....		2076-2	12/85	134.9	137.3	125.7	-15.4	-8.4
All other oil mill products n.e.c., incl. cakes and meals and deodorized oils .....		2076-3	12/85	99.9	( <sup>3</sup> )	102.7	-14.2	( <sup>3</sup> )
Secondary products and miscellaneous receipts .....		2076-SM						
Secondary products .....		2076-S	12/98	100.0	( <sup>3</sup> )	86.6	( <sup>3</sup> )	( <sup>3</sup> )
<b>Animal and marine fats and oils .....</b>								
	2077		12/82	106.4	85.0	85.5	-25.0	.6
Primary products .....		2077-P	12/82	104.9	81.7	82.7	-26.4	1.2
Grease and inedible tallow .....		2077-1	12/82	112.6	80.5	85.9	-24.6	6.7

See footnotes at end of table.



**Table 5. Producer price indexes for the net output of selected industries and their products, not seasonally adjusted**  
**—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Apr. 1999 from —	
				Dec. 1998 <sup>2</sup>	Mar. 1999 <sup>2</sup>	Apr. 1999 <sup>2</sup>	Apr. 1998	Mar. 1999
<b>Animal and marine fats and oils—Continued</b>								
Inedible tallow, including inedible animal stearin .....		2077-111	12/82	117.6	83.3	90.2	-24.5	8.3
Inedible beef tallow .....		2077-11111	12/82	117.2	89.6	94.7	-25.6	5.7
Other inedible tallow and inedible animal stearin .....		2077-11113	12/82	121.9	79.2	88.3	-23.2	11.5
Grease, other than wool grease .....		2077-113	12/82	99.0	73.8	74.1	-24.9	.4
Feed and fertilizer by-products .....		2077-2	12/82	83.9	72.7	72.7	-22.2	0
Meat/bone meal .....		2077-211	12/82	81.0	68.5	69.1	-19.4	.9
Meat meal and combinations of meat and bone meal .....		2077-21111	12/82	79.9	67.6	68.2	-19.4	.9
Dry rendered tankage .....		2077-212	12/82	71.7	59.1	63.5	-25.6	7.4
Feather meal .....		2077-237	12/82	82.1	74.3	69.3	-30.6	-6.7
Other feed and fertilizer, including poultry by-product meal and blood meal .....		2077-298	12/82	92.8	82.6	82.0	-23.6	-.7
Animal and marine oil mill products, including foots .....		2077-3	12/82	195.7	132.6	124.0	-41.6	-6.5
Fish and marine animal oil .....		2077-361	12/82	277.4	165.4	137.7	-49.3	-16.7
Fish scrap and meal .....		2077-366	12/82	171.1	124.6	122.9	-37.6	-1.4
Secondary products and miscellaneous receipts .....		2077-SM						
Secondary products .....		2077-S	12/82	157.0	154.0	150.9	4.2	-2.0
<b>Shortening, cooking oils, and margarine</b> .....	2079		12/81	148.4	139.8	139.0	-1.8	-.6
Primary products .....		2079-P	12/81	153.5	142.9	143.4	-1.4	.3
Shortening and cooking oils .....		2079-1	12/81	142.9	128.9	129.6	-11.6	.5
Baking or frying fats .....		2079-11	12/89	130.7	119.1	120.1	-9.2	.8
Baking or frying fats (shortening), 100% vegetable oil .....		2079-113	12/81	145.0	132.1	133.2	-8.3	.8
Salad or cooking oils .....		2079-15	12/89	113.5	100.7	100.9	-15.4	.2
Salad or cooking oils, other soybean oil .....		2079-152	02/90	129.8	129.3	130.1	-1.0	.6
Salad or cooking oils, vegetable oil blends .....		2079-154	02/90	89.6	89.6	89.6	-.7	0
All other salad or cooking oils .....		2079-159	12/81	137.4	140.6	140.5	5.6	-.1
Vegetable oil winter stearin .....		2079-171	12/89	117.9	108.6	100.7	-16.9	-7.3
All other fully refined oils .....		2079-198	12/81	97.4	92.4	93.1	-6.8	.8
Margarine .....		2079-2	12/81	179.4	178.2	178.2	27.2	0
Secondary products and miscellaneous receipts .....		2079-SM						
Miscellaneous receipts .....		2079-M	12/81	111.5	109.6	109.7	-2.7	.1
Resales .....		2079-Z89	12/81	111.5	109.6	109.7	-2.7	.1
Secondary products .....		2079-S	12/81	135.8	135.1	127.2	-3.8	-5.8
<b>Beverages</b> .....	208		12/84	127.9	129.2	129.5	1.8	.2
<b>Malt beverages</b> .....	2082		06/82	130.2	130.9	131.0	2.7	.1
Primary products .....		2082-P	06/82	130.2	131.0	131.1	2.7	.1
Canned beer .....		2082-1	06/82	133.7	134.6	134.6	3.2	0
Light beer in cans .....		2082-111	06/82	126.4	126.4	126.4	2.6	0
Regular beer in cans .....		2082-112	06/82	133.2	134.3	134.3	3.5	0
Bottled beer .....		2082-2	06/82	122.4	122.5	122.5	.8	0
Returnable bottles .....		2082-211	06/82	105.7	105.9	105.9	.8	0
Regular beer in returnable bottles .....		2082-21112	06/82	108.8	108.8	108.8	.2	0
Nonreturnable bottles .....		2082-221	06/82	139.3	139.4	139.4	.9	0
Light beer in nonreturnable bottles .....		2082-22111	06/82	147.1	147.3	147.3	3.4	0
Regular beer in nonreturnable bottles .....		2082-22112	06/82	137.8	137.8	137.8	0	0
Barrels and kegs .....		2082-3	06/82	146.5	149.4	149.4	3.8	0
Regular beer in barrels and kegs .....		2082-312	06/82	135.7	139.4	139.4	5.4	0
Other fermented malt beverages and byproducts .....		2082-4	06/82	132.6	133.1	135.6	6.7	1.9
Malt liquor .....		2082-411	06/82	142.2	142.5	145.6	7.3	2.2
Ale, porter and stout .....		2082-471	06/82	130.9	135.1	133.6	2.1	-1.1
All other fermented malt beverages and by products (including non-alcoholic brews) .....		2082-499	12/91	106.9	106.9	106.9	0	0
<b>Malt</b> .....	2083		06/85	109.4	105.9	104.8	-7.7	-1.0
Primary products .....		2083-P	06/85	109.9	106.3	105.3	-7.8	-.9
Malt and malt byproducts .....		2083-1	06/85	109.9	106.3	105.3	-7.8	-.9
Secondary products and miscellaneous receipts .....		2083-SM						
Miscellaneous receipts .....		2083-M	12/92	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Contracts and other miscellaneous receipts .....		2083-Z89	12/92	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
<b>Wines, brandy, and brandy spirits</b> .....	2084		12/83	136.7	137.2	137.1	.1	-.1
Primary products .....		2084-P	12/83	140.0	140.6	140.4	-.4	-.1
Wines, brandy, and brandy spirits .....		2084-8	12/98	100.0	100.4	100.3	( <sup>3</sup> )	-.1
Wines .....		2084-A	12/91	117.9	118.4	118.2	-.4	-.2
Grape wine with 14 percent or less alcohol content .....		2084-81	12/83	139.4	139.9	140.3	.6	.3
White grape wine with 14 percent or less alcohol content .....		2084-812	12/83	130.3	130.7	131.6	1.6	.7
Red grape wine with 14 percent or less alcohol content .....		2084-814	12/83	173.6	176.2	175.8	.1	-.2
Rose grape wine with 14 percent or less alcohol content .....		2084-816	12/83	106.2	103.4	103.5	-2.5	.1
Dessert wines .....		2084-825	12/83	111.4	112.9	109.8	-.1	-2.7
Effervescent wines .....		2084-831	12/83	140.3	141.1	141.1	3.4	0
Non-grape fruit/berry wines, fortified wines (non-dessert), and specialty wines .....		2084-841	12/98	100.0	99.8	98.3	( <sup>3</sup> )	-1.5
Secondary products and miscellaneous receipts .....		2084-SM						
Miscellaneous receipts .....		2084-M	12/91	( <sup>3</sup> )	117.5	117.5	( <sup>3</sup> )	0
Secondary products .....		2084-S	12/83	( <sup>3</sup> )	145.3	143.5	( <sup>3</sup> )	-1.2

See footnotes at end of table.

**Table 5. Producer price indexes for the net output of selected industries and their products, not seasonally adjusted  
—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Apr. 1999 from —	
				Dec. 1998 <sup>2</sup>	Mar. 1999 <sup>2</sup>	Apr. 1999 <sup>2</sup>	Apr. 1998	Mar. 1999
Distilled and blended liquors .....	2085		06/83	151.9	151.9	151.9	-0.5	0
Primary products .....		2085-P	06/83	150.4	150.4	150.4	-7	0
Bottled liquor, except brandy .....		2085-8	06/83	154.0	154.0	154.0	.1	0
Whiskey, including bottled in bond .....		2085-801	06/90	123.5	123.5	123.5	0	0
Gin .....		2085-822	06/83	159.9	159.9	159.9	.4	0
Cordials, liqueurs .....		2085-825	06/83	163.0	163.0	163.0	.1	0
Vodka .....		2085-831	06/83	153.7	153.7	153.7	-2	0
Other bottled liquors, except brandy .....		2085-899	06/90	121.0	120.7	120.7	-7	0
Secondary products and miscellaneous receipts .....		2085-SM						
Miscellaneous receipts .....		2085-M	08/83	141.8	141.8	141.8	0	0
Resales .....		2085-Z89	08/83	142.7	142.7	142.7	0	0
Secondary products .....		2085-S	12/97	100.0	100.0	100.0	0	0
Bottled and canned soft drinks .....	2086		06/81	142.4	144.9	145.3	1.8	.3
Primary products .....		2086-P	06/81	142.5	145.1	145.5	1.7	.3
Bottled carbonated soft drinks .....		2086-B	12/96	102.2	104.8	105.4	2.8	.6
Bottled carbonated soft drinks in refillable glass bottles .....		2086-B1	12/96	99.5	101.1	101.1	-2	0
Bottled carbonated soft drinks in nonrefillable glass bottles .....		2086-B2	12/96	104.7	108.0	109.9	6.8	1.8
Bottled carbonated soft drinks in plastic bottles .....		2086-B3	12/96	101.4	103.8	103.9	1.5	.1
Canned carbonated soft drinks .....		2086-C	12/96	98.7	100.5	100.5	1.1	0
Soft drink flavoring syrup sold in bulk .....		2086-D	06/89	139.3	142.9	143.7	3.0	.6
Noncarbonated soft drinks including fruit drinks, cocktails, and ades .....		2086-E	12/96	102.3	102.2	102.6	.6	.4
Secondary products and miscellaneous receipts .....		2086-SM						
Miscellaneous receipts .....		2086-M	06/81	138.6	139.6	139.8	1.5	.1
Resales .....		2086-Z89	06/81	139.9	140.9	141.1	1.5	.1
Secondary products .....		2086-S	06/81	176.5	181.1	180.8	2.6	-2
Flavoring extracts and syrups, nec .....	2087		12/85	132.0	132.4	133.8	1.8	1.1
Primary products .....		2087-P	12/85	135.8	136.3	137.9	2.1	1.2
Flavoring extracts, emulsions, and other liquid flavors .....		2087-1	12/85	109.8	109.9	110.2	4.2	.3
Natural or true extracts in containers of more than 8 ounces .....		2087-115	12/85	126.2	126.5	127.4	6.5	.7
Imitation or artificial extracts .....		2087-153	12/85	98.4	98.4	98.4	3.5	0
Liquid beverage bases not for use by soft drink bottlers .....		2087-2	12/85	145.0	145.3	146.2	.6	.6
Other liquid beverage bases not for use by soft drink bottlers .....		2087-221	06/94	104.1	104.4	105.4	1.0	1.0
Liquid beverage bases for use by soft drink bottlers .....		2087-3	12/85	156.6	156.7	160.5	3.7	2.4
Concentrates with no juice content .....		2087-353	06/94	105.9	105.5	108.6	2.9	2.9
Other flavoring agents (except chocolate syrup) .....		2087-4	12/85	117.3	118.1	117.8	-3	-3
Flavoring powders, tablets, and pastes for soft drinks .....		2087-435	12/85	116.0	( <sup>3</sup> )	116.0	0	( <sup>3</sup> )
Other flavoring powders, tablets, and pastes, including dry mix cocktails .....		2087-437	12/85	145.1	146.5	146.1	-9	-3
Fruit, crushed or whole, for fountain and ice cream use .....		2087-461	12/85	80.6	81.0	81.0	1.5	0
Secondary products and miscellaneous receipts .....		2087-SM						
Secondary products .....		2087-S	12/85	98.5	98.4	98.6	-8	.2
Miscellaneous food preparations and kindred products .....	209		12/84	134.3	135.5	135.9	-5	.3
Canned and cured fish and seafoods .....	2091		12/84	105.6	104.7	104.8	-1.1	.1
Primary products .....		2091-P	12/84	108.0	106.9	107.0	-1.7	.1
Canned and cured fish and seafoods, incl. soup (except frozen) .....		2091-1	12/84	108.0	106.9	107.0	-1.7	.1
Canned fish and seafood (except frozen), including salmon, sardines and tuna .....		2091-118	06/97	87.3	85.8	85.3	-3.0	-6
Canned seafood soups, stews, and chowders .....		2091-131	02/85	90.6	90.6	93.9	1.5	3.6
Cured fish and seafoods .....		2091-161	06/97	98.3	98.7	98.4	0	-3
Secondary products and miscellaneous receipts .....		2091-SM						
Miscellaneous receipts .....		2091-M	06/97	103.4	103.4	105.6	5.6	2.1
Secondary products .....		2091-S	12/84	116.5	117.1	116.2	4.2	-8
Prepared fresh or frozen fish and seafoods .....	2092		12/82	153.3	159.4	160.1	5.4	.4
Primary products .....		2092-P	12/82	156.1	162.7	163.7	5.5	.6
Prepared fresh fish and other fresh seafood .....		2092-2	12/82	198.6	210.1	203.8	7.0	-3.0
Frozen packaged fish, excluding shellfish .....		2092-3	12/82	160.3	160.6	163.6	6.5	1.9
Groundfish (cod, cusk, haddock, hake, perch, pollock, whiting) .....		2092-31	06/89	147.0	149.7	151.0	14.1	.9
Groundfish, fillets and steaks .....		2092-311	12/82	203.6	213.8	217.4	20.2	1.7
Groundfish, sticks, portions, and other cuts .....		2092-315	12/82	178.8	176.7	176.6	8.3	-1
Other frozen fish (salmon, flounder, halibut, etc.) .....		2092-32	06/89	96.5	95.1	97.8	-4	2.8
Frozen packaged shellfish .....		2092-5	12/96	113.9	122.4	122.9	4.5	.4
Frozen shrimp .....		2092-521	12/96	99.9	100.1	100.6	-8.0	.5
Other frozen shellfish, incl. crabs, lobster tails, oysters, and clams .....		2092-536	12/96	130.6	148.7	149.5	17.3	.5
Other frozen seafoods, incl. surimi, soups, chowders, crabcakes, etc. ....		2092-6	12/96	78.6	89.2	93.0	2	4.3
Secondary products and miscellaneous receipts .....		2092-SM						
Miscellaneous receipts .....		2092-M	12/82	120.7	124.8	121.1	4.5	-3.0
Secondary products .....		2092-S	12/82	105.2	102.9	104.8	1.2	1.8
Coffee .....	2095		06/81	146.7	146.5	146.4	-8.1	-1
Primary products .....		2095-P	06/81	140.8	140.6	140.5	-8.9	-1
Whole bean and ground roasted coffee .....		2095-1	06/81	141.1	140.9	140.8	-9.7	-1
Whole bean, roasted coffee .....		2095-111	06/81	177.0	175.9	176.1	-4.1	.1
Gourmet whole bean, roasted coffee .....		2095-11111	12/94	105.8	105.2	105.3	-3.6	.1

See footnotes at end of table.

**Table 5. Producer price indexes for the net output of selected industries and their products, not seasonally adjusted**  
**—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Apr. 1999 from —	
				Dec. 1998 <sup>2</sup>	Mar. 1999 <sup>2</sup>	Apr. 1999 <sup>2</sup>	Apr. 1998	Mar. 1999
<b>Coffee—Continued</b>								
Commercial whole bean, roasted coffee .....		2095-11112	12/94	94.1	93.5	93.7	-9.5	0.2
Ground, roasted coffee, including extended yield .....		2095-116	06/81	137.0	137.0	136.8	-10.6	-.1
Concentrated (instant) coffee .....		2095-2	06/81	137.9	137.9	137.9	-4.6	0
Secondary products and miscellaneous receipts .....		2095-SM						
Secondary products .....		2095-S	06/81	229.0	228.8	228.8	-.7	0
<b>Potato and corn chips, and similar snacks .....</b>								
2096			06/91	111.0	112.3	112.5	.6	.2
Primary products .....		2096-P	12/85	127.4	129.1	129.2	.6	.1
Potato chips and sticks .....		2096-1	12/85	123.0	125.6	126.0	.7	.3
Potato chips .....		2096-111	06/91	103.7	105.8	106.1	.7	.3
Plain .....		2096-11112	06/91	106.7	109.4	109.6	1.4	.2
Flavored potato chips .....		2096-11114	06/91	95.8	96.7	97.3	-1.1	.6
Corn chips, curls and related products .....		2096-2	12/85	121.2	122.5	122.4	.7	-.1
Corn and tortilla chips .....		2096-21	06/91	113.3	115.3	115.3	1.8	0
Corn chips .....		2096-212	06/91	116.6	116.6	116.6	0	0
Curls and related products .....		2096-299	06/91	102.5	101.0	101.0	-2.9	0
Other chips, sticks, etc. ....		2096-3	12/85	164.1	163.9	164.1	.1	.1
Popped popcorn (except candied) .....		2096-311	06/91	149.6	149.6	149.6	0	0
Pork rinds .....		2096-312	06/91	97.9	( <sup>3</sup> )	97.9	.9	( <sup>3</sup> )
Other chips, sticks, etc. ....		2096-399	06/91	102.2	102.2	102.2	.3	0
Secondary products and miscellaneous receipts .....		2096-SM						
Miscellaneous receipts .....		2096-M	06/91	113.8	114.1	114.1	.3	0
Secondary products .....		2096-S	06/91	107.9	107.9	107.9	-1.7	0
<b>Manufactured ice .....</b>								
2097			12/85	133.2	133.1	133.8	3.8	.5
Primary products .....		2097-P	12/85	125.3	125.3	125.9	3.9	.5
Can or block ice .....		2097-1	12/85	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Cubed, crushed, or other processed ice .....		2097-2	12/85	114.9	114.8	115.6	2.9	.7
<b>Macaroni, spaghetti, and noodles .....</b>								
2098			06/85	122.5	122.7	122.6	-.2	-.1
Primary products .....		2098-P	06/85	122.8	122.9	122.9	-.2	0
Macaroni, spaghetti, vermicelli, etc. (without egg) .....		2098-1	06/85	123.4	123.4	123.4	-.5	0
Noodle products, etc. (with egg) .....		2098-2	06/85	121.8	122.4	122.4	1.7	0
Secondary products and miscellaneous receipts .....		2098-SM						
Miscellaneous receipts .....		2098-M	12/93	104.9	104.9	104.9	-1.8	0
Secondary products .....		2098-S	06/85	106.5	108.0	108.0	1.4	0
<b>Food preparations, n.e.c. ....</b>								
2099			12/85	128.1	127.9	128.4	-.2	.4
Primary products .....		2099-P	12/85	128.7	128.5	128.9	-.3	.3
Perishable prepared foods (sold in bulk or packages, not frozen) .....		2099-A	12/85	139.5	139.4	139.4	.1	0
Tortillas, tamales, and other Mexican food specialties .....		2099-A41	06/91	114.2	114.1	114.1	-.4	0
All other perishable prepared foods .....		2099-A99	06/98	100.7	100.7	100.7	( <sup>3</sup> )	0
Spices .....		2099-E	12/85	172.5	172.9	172.4	-.3	-.3
Peanut butter .....		2099-F	12/85	123.0	123.0	123.0	( <sup>3</sup> )	0
Macaroni and noodle products, pwoi .....		2099-H	06/98	100.2	100.2	100.3	( <sup>3</sup> )	.1
Desserts (ready-to-mix) .....		2099-1	12/85	132.0	132.0	132.0	( <sup>3</sup> )	0
Baking powder and yeast .....		2099-4	06/98	100.0	100.0	100.0	( <sup>3</sup> )	0
Tea in consumer packages .....		2099-5	12/85	101.9	102.0	102.0	0	0
Cider and vinegar .....		2099-6	12/85	105.0	105.0	105.0	( <sup>3</sup> )	0
Dry mix preparations .....		2099-7	06/91	106.1	105.0	106.2	-.5	1.1
Other food preparations, n.e.c. ....		2099-9	12/85	138.7	138.4	140.3	-1.6	1.4
Secondary products and miscellaneous receipts .....		2099-SM						
Miscellaneous receipts .....		2099-M	06/98	100.3	100.3	100.4	( <sup>3</sup> )	.1
Secondary products .....		2099-S	12/85	126.5	126.5	128.6	.4	1.7
<b>Tobacco manufactures .....</b>								
21			12/84	316.0	315.8	316.0	36.8	.1
<b>Cigarettes .....</b>								
211			12/82	345.9	345.5	345.6	40.4	.0
<b>Cigarettes .....</b>								
2111			12/82	345.9	345.5	345.6	40.4	0
Primary products .....		2111-P	12/82	353.9	353.5	353.6	41.2	0
Filter tip .....		2111-1	12/82	346.0	345.6	345.7	41.0	0
81 to 95 mm long .....		2111-116	12/82	342.7	342.0	342.2	39.9	.1
Greater than 95 mm .....		2111-118	12/82	339.9	340.0	340.0	40.3	0
<b>Cigars .....</b>								
212			12/82	252.1	253.7	253.6	7.7	0
<b>Cigars .....</b>								
2121			12/82	252.1	253.7	253.6	7.7	0
Primary products .....		2121-P	12/82	238.0	239.9	239.8	9.4	0
Cigars and cigarillos (weighing 3 or more pounds per 1,000 cigars) .....		2121-3	12/82	238.0	239.9	239.8	9.4	0
Cigarillos (weighing 3 to 10 pounds per 1,000) .....		2121-312	06/89	173.1	173.1	173.1	10.2	0
Cigars (weighing more than 10 pounds per 1,000) .....		2121-314	06/89	182.7	184.6	184.5	9.1	-.1
<b>Chewing and smoking tobacco and snuff .....</b>								
213			12/82	294.6	297.8	299.9	7.2	.7
<b>Chewing and smoking tobacco and snuff .....</b>								
2131			12/82	294.6	297.8	299.9	7.2	.7
Primary products .....		2131-P	12/82	300.6	303.1	305.5	7.1	.8
Smoking tobacco .....		2131-111	12/82	223.2	244.8	244.8	9.7	0

See footnotes at end of table.

**Table 5. Producer price indexes for the net output of selected industries and their products, not seasonally adjusted**  
**—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Apr. 1999 from —	
				Dec. 1998 <sup>2</sup>	Mar. 1999 <sup>2</sup>	Apr. 1999 <sup>2</sup>	Apr. 1998	Mar. 1999
<b>Chewing and smoking tobacco and snuff—Continued</b>								
Loose leaf chewing tobacco .....		2131-113	12/82	259.7	259.7	268.7	3.9	3.5
Chewing tobacco other than loose leaf, including fine cut, plug, and twist .....		2131-115	12/82	280.3	280.3	280.3	2.3	0
Snuff, dry and moist .....		2131-117	12/82	379.0	379.0	379.0	9.1	0
Tobacco stemming and redrying .....	214		06/84	106.6	105.2	104.2	-2.3	-1.0
Tobacco stemming and redrying .....	2141		06/84	106.6	105.2	104.2	-2.3	-1.0
Primary products .....		2141-P	06/84	102.7	101.1	100.1	-2.5	-1.0
Unstemmed leaf tobacco redried before packing, including interplant transfers .....		2141-1	06/84	126.7	129.3	129.4	1.6	.1
Unstemmed leaf tobacco redried before packing, including interplant transfers .....		2141-121	06/84	126.7	129.3	129.4	1.6	.1
Secondary products and miscellaneous receipts .....		2141-SM						
Miscellaneous receipts .....		2141-M	11/84	128.1	128.1	128.1	-.5	0
Contract work and other miscellaneous receipts .....		2141-XY9	11/84	136.8	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Textile mill products .....	22		12/84	117.6	116.8	116.3	-2.4	-.4
Cotton broadwoven fabric .....	221		12/80	116.1	116.7	115.0	-2.8	-1.5
Cotton broadwoven fabric .....	2211		12/80	116.1	116.7	115.0	-2.8	-1.5
Primary products .....		2211-P	12/80	117.9	118.5	116.5	-2.8	-1.7
Gray cotton broadwoven fabric .....		2211-A	12/80	112.8	113.9	111.7	-4.0	-1.9
Plain weave, except pile .....		2211-A1	06/87	113.0	110.0	111.1	-2.5	1.0
Twill weave, except pile .....		2211-A2	06/87	106.3	107.0	106.7	-5.2	-.3
All other weaves except pile .....		2211-A3	06/87	125.5	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Pile fabrics .....		2211-A4	12/94	111.0	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Finished cotton broadwoven fabric .....		2211-B	12/80	109.7	109.7	106.4	-4.3	-3.0
Cotton towels and washcloths .....		2211-F	06/87	134.2	( <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	105.4	105.9	106.3	-2.7	.4
Synthetic fiber and silk broadwoven fabric .....	222		06/81	112.5	111.3	109.7	-5.6	-1.4
Manmade fiber and silk broadwoven fabric .....	2221		06/81	112.6	111.3	109.7	-5.6	-1.4
Primary products .....		2221-P	06/81	111.6	110.4	108.6	-6.0	-1.6
Grey fabrics .....		2221-1	06/81	109.6	108.0	105.9	-7.6	-1.9
85% or more filament yarn fabrics .....		2221-11	06/81	122.8	122.9	117.6	-6.4	-4.3
Chiefly other filaments .....		2221-112	06/81	118.4	119.8	113.2	-6.2	-5.5
85% or more spun yarn fabrics (exc. wool blends, silk fabrics, and pile) .....		2221-139	06/81	99.7	96.8	98.5	-6.4	1.8
Plain weaves .....		2221-1391	06/87	93.7	90.3	92.3	-7.6	2.2
Printcloth .....		2221-13911	06/87	102.2	92.7	92.5	-17.8	-.2
Other plainweaves .....		2221-13912	12/94	94.0	92.3	95.1	-4.0	3.0
Twill weaves .....		2221-1392	06/87	94.2	94.8	96.9	-2.5	2.2
Spun/filament yarn combinations, each less than 85% (exc. wool blends, silk fabrics, and pile) .....		2221-16	04/85	106.5	102.2	99.2	-15.9	-2.9
Other combination fabrics .....		2221-163	12/94	91.9	88.1	85.3	-16.2	-3.2
Finished fabric (finished in weaving mills) .....		2221-2	06/81	133.5	134.5	133.8	.5	-.5
Fabricated man-made fiber and silk textile products (made in weaving mills) .....		2221-3	06/81	119.8	119.8	119.8	1.5	0
Secondary products and miscellaneous receipts .....		2221-SM						
Secondary products .....		2221-S	06/81	119.4	117.7	117.8	-2.2	.1
Cotton broadwoven fabrics .....		2221-S	06/87	115.0	113.1	113.1	-3.1	0
Wool weaving and finishing .....	223		06/85	114.6	114.1	113.8	-1.6	-.3
Wool weaving and finishing .....	2231		06/85	114.6	114.1	113.8	-1.6	-.3
Primary products .....		2231-P	06/85	109.7	109.1	108.7	-2.2	-.4
Finished wool fabrics .....		2231-A	06/85	111.1	110.4	110.0	-2.5	-.4
Finished wool apparel fabrics .....		2231-3	06/85	106.0	104.9	104.3	-2.2	-.6
Worsted .....		2231-314	06/85	114.6	112.1	111.4	-3.0	-.6
Woolen .....		2231-316	06/85	104.2	105.1	104.4	-1.2	-.7
Finished wool non-apparel fabrics and felts .....		2231-411	06/85	132.9	135.1	136.5	-3.7	1.0
Secondary products and miscellaneous receipts .....		2231-SM						
Secondary products .....		2231-S	06/85	127.5	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Narrow fabric mills .....	224		06/84	124.2	124.4	124.2	.3	-.2
Narrow fabric mills .....	2241		06/84	124.2	124.4	124.2	.3	-.2
Primary products .....		2241-P	06/84	124.9	125.0	124.9	.4	-.1
Woven narrow fabric .....		2241-1	06/84	120.7	120.9	120.8	.5	-.1
Elastic .....		2241-11	06/84	128.5	128.8	128.3	.6	-.4
Corset and allied lines .....		2241-112	06/84	121.7	122.4	122.4	3.6	0
Over 3/4 inches .....		2241-11213	06/91	117.0	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Underwear .....		2241-113	06/91	113.1	113.3	112.0	-1.0	-1.1
Other apparel .....		2241-114	06/84	143.0	143.0	143.0	-1.9	0

See footnotes at end of table.

**Table 5. Producer price indexes for the net output of selected industries and their products, not seasonally adjusted**  
**—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Apr. 1999 from —	
				Dec. 1998 <sup>2</sup>	Mar. 1999 <sup>2</sup>	Apr. 1999 <sup>2</sup>	Apr. 1998	Mar. 1999
<b>Narrow fabric mills—Continued</b>								
Nonelastic .....		2241-12	06/84	116.7	117.0	116.9	0.3	-0.1
Woven edge ribbons .....		2241-121	06/84	101.9	101.9	101.9	0	0
Woven labels .....		2241-123	06/84	123.6	123.6	123.6	-6	0
Tapes (wt. less than 15 oz./sq. yd.) .....		2241-125	06/84	116.2	116.3	116.3	1.4	0
All other tape .....		2241-12556	06/84	104.6	104.6	104.6	1.9	0
Webbing (wt. 15 oz./sq. yd. or more) .....		2241-127	06/84	127.2	127.2	127.2	0	0
All other webbing .....		2241-12739	06/84	131.9	131.9	131.9	0	0
All other nonelastic .....		2241-129	06/84	113.0	113.9	113.7	1.0	-2
Braided narrow fabric .....		2241-4	06/84	139.4	139.4	139.4	.5	0
Nonelastic braids .....		2241-422	06/84	135.0	135.0	135.0	.7	0
Shoe and corset laces .....		2241-42221	06/84	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Other nonelastic braids .....		2241-42223	06/84	134.8	134.8	134.8	.9	0
Secondary products and miscellaneous receipts .....		2241-SM						
Secondary products .....		2241-S	06/84	116.5	116.3	116.3	-7	0
Knitting mills .....	225		12/84	115.2	114.1	114.0	-2.7	-1
Women's hosiery knit on 300 needles or more .....	2251		06/84	123.3	123.3	123.3	.2	0
Primary products .....		2251-P	06/84	123.3	123.3	123.3	.2	0
Finished seamless hosiery .....		2251-3	06/84	124.0	124.0	124.0	.2	0
Stockings and knee-highs, knit on 300 needles or more .....		2251-321	06/84	121.1	121.1	121.1	.2	0
Knee-high .....		2251-32177	06/84	120.2	120.2	120.2	.4	0
Full-length .....		2251-32188	06/84	140.4	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Pantyhose .....		2251-351	06/84	124.7	124.7	124.7	.1	0
Under 30 denier, sheer .....		2251-35122	06/84	131.7	131.7	131.7	.1	0
30 denier and over, opaque .....		2251-35144	06/84	117.9	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Elastomer pantyhose .....		2251-3516	06/84	119.5	119.5	119.5	.2	0
Control top .....		2251-35161	06/84	129.7	129.7	129.7	.2	0
Leg support .....		2251-35162	06/84	110.4	110.4	110.4	0	0
Secondary products and miscellaneous receipts .....		2251-SM						
Secondary products .....		2251-S						
Hosiery, n.e.c. .....	2252		06/84	113.8	113.8	113.8	2.7	0
Primary products .....		2252-P	06/84	114.8	114.9	114.8	-6	-1
Men's finished hosiery .....		2252-22	06/84	113.6	113.7	113.6	-7	-1
Anklet .....		2252-222	06/84	119.1	119.5	119.3	-.1	-2
Non-cushion .....		2252-2222	06/84	124.1	124.1	124.1	0	0
Natural fibers .....		2252-22221	06/84	127.0	127.0	127.0	0	0
Manmade fibers .....		2252-22227	06/84	120.2	120.2	120.2	.1	0
Mid-calf/crew .....		2252-223	06/84	130.2	130.1	130.1	-1	0
Cushion .....		2252-2231	06/84	120.0	121.0	120.4	-.1	-5
Natural fibers .....		2252-22311	06/84	116.5	117.7	116.7	.2	-8
Non-cushion .....		2252-2232	06/84	110.8	112.1	109.7	-1.0	-2.1
Natural fibers .....		2252-22321	06/84	125.8	126.6	126.6	.2	0
Manmade fibers .....		2252-22327	06/84	128.4	128.7	128.7	-1.0	0
Knee-high .....		2252-224	06/84	124.8	126.1	126.0	1.0	-1
Cushion .....		2252-2241	06/84	105.2	106.0	106.0	.8	0
Natural fibers .....		2252-22411	06/84	100.6	101.5	101.5	.9	0
Non-cushion .....		2252-22411	06/84	111.3	112.3	112.3	.9	0
Natural fibers .....		2252-2242	06/84	124.7	124.7	124.7	0	0
Other finished hosiery, knit on less than 300 needles, except women's stockings .....		2252-22421	06/84	133.1	133.1	133.1	0	0
Women's, girls' and boys' footsock .....		2252-23	06/84	110.3	110.1	110.1	-1.8	0
Women's, girls' and boys' anklet .....		2252-231	06/84	100.5	100.5	100.5	0	0
Cushion .....		2252-232	06/84	100.5	100.6	100.5	-2.3	-1
Natural fibers .....		2252-2321	06/84	96.6	96.6	96.6	0	0
Non-cushion .....		2252-23211	06/90	96.6	96.6	96.6	0	0
Natural fibers .....		2252-2322	06/84	103.8	103.9	103.7	-3.6	-2
Manmade fibers .....		2252-23221	06/84	132.8	133.3	132.7	-.1	-5
Women's, girls', and boy's knee-high socks .....		2252-23227	06/84	91.1	91.1	91.1	-5.7	0
Women's knee-high socks—manmade fibers .....		2252-233	06/84	132.2	130.9	130.9	-1.0	0
Other women's, girls' and boys' finished hosiery, including leg warmers, waist-highs, etc. ....		2252-2334	06/90	109.7	107.2	107.2	-2.3	0
Infants' and children's anklet .....		2252-234	06/84	104.5	105.6	105.6	.8	0
Natural fibers .....		2252-235	06/84	107.6	107.6	107.6	-1.0	0
Other infants' and children's finished hosiery .....		2252-23511	06/84	107.7	107.7	107.7	-1.0	0
Unfinished hosiery, knit on less than 300 needles, except women's stockings .....		2252-238	06/84	96.9	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Men's unfinished hosiery .....		2252-24	06/84	102.9	102.9	102.9	.0	.0
Other unfinished hosiery, knit on less than 300 needles, except women's stockings .....		2252-242	06/84	105.8	105.8	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Secondary products and miscellaneous receipts .....		2252-246	06/84	103.7	103.7	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Secondary products .....		2252-SM						
Secondary products .....		2252-S	06/84	116.3	117.7	117.7	.2	0
Knit outerwear .....	2253		12/84	118.2	115.1	115.2	-3.2	.1
Primary products .....		2253-P	12/84	118.3	114.5	114.6	-3.8	.1
Men's and boys' sweaters and sweater vests .....		2253-A	12/84	132.3	132.5	132.5	.2	0

See footnotes at end of table.

**Table 5. Producer price indexes for the net output of selected industries and their products, not seasonally adjusted—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Apr. 1999 from —	
				Dec. 1998 <sup>2</sup>	Mar. 1999 <sup>2</sup>	Apr. 1999 <sup>2</sup>	Apr. 1998	Mar. 1999
<b>Knit outerwear—Continued</b>								
Women's, misses' and juniors' sweaters and sweater vests .....		2253-B	12/84	105.0	105.4	105.4	0.4	0
Men's and boys' knit shirts incl. sport shirts, sweatshirts, and t-shirts .....		2253-4	12/84	124.5	119.4	117.3	-7.6	-1.8
Women's, misses' and juniors' knit shirts and blouses .....		2253-5	12/97	100.3	100.3	100.3	0	0
Girls', children's and infants' sweaters and sweater vests .....		2253-6	12/84	134.2	131.9	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Girls', children's and infants' knit shirts and blouses .....		2253-7	12/97	99.6	99.6	99.4	-2.7	-2
All other knit outerwear, n.e.c. ....		2253-8	12/84	112.3	107.0	108.7	-2.5	1.6
Secondary products and miscellaneous receipts .....		2253-SM						
Secondary products .....		2253-S	12/84	125.2	125.2	125.2	-6	0
Secondary products .....		2253-SS	12/97	103.5	103.5	103.5	-7	0
<b>Knit underwear and nightwear mills</b> .....								
Primary products .....	2254		06/82	134.1	136.1	134.6	-8	-1.1
Men's and boys' knit underwear .....		2254-P	06/82	134.8	135.8	135.3	-1.0	-4
Men's and boys' undershirts, except thermal .....		2254-A	06/82	131.5	131.5	130.9	-3.0	-5
Undershirts, except athletic types .....		2254-1	06/82	120.1	120.2	118.7	-8.0	-1.2
Men's and boys' shorts and briefs .....		2254-122	06/82	119.2	119.3	117.8	-8.0	-1.3
Shorts and briefs, except thermal underwear and union suits .....		2254-4	06/82	111.2	111.2	111.2	.1	0
Men's and boys' thermal underwear and union suits .....		2254-411	12/87	110.5	110.5	110.5	.1	0
Thermal underwear .....		2254-5	06/82	219.4	219.4	219.4	.1	0
Women's and children's underwear and nightwear .....		2254-565	12/87	148.2	148.2	148.2	.1	0
Women's and children's underwear .....		2254-C	06/82	138.8	140.9	140.5	1.2	-3
Women's underwear .....		2254-2	06/82	139.5	142.1	141.7	1.6	-3
Panties .....		2254-21	06/82	141.4	144.0	144.0	1.8	0
Secondary products and miscellaneous receipts .....		2254-213	09/82	140.5	143.8	143.8	2.3	0
Secondary products .....		2254-SM						
Secondary products .....		2254-SS	12/95	100.7	107.2	101.0	.3	-5.8
<b>Circular knit fabric mills</b> .....								
Primary products .....	2257		06/81	102.0	100.7	100.6	-6.3	-1
Gray circular knit fabrics .....		2257-P	06/81	101.4	100.6	100.5	-6.2	-1
Broad gray fabrics (more than 12 inches wide) .....		2257-1	06/81	114.3	114.4	113.8	-4.0	-5
Finished circular knit fabrics .....		2257-122	12/94	106.6	106.7	106.1	-4.1	-6
Knit and finished in the same establishment .....		2257-3	12/94	92.4	91.0	91.0	-8.3	0
Broad fabrics (more than 12 inches wide) .....		2257-311	12/94	97.8	96.2	96.2	-2.8	0
Contract work on gray and finished circular knit fabric .....		2257-31122	12/94	97.8	96.2	96.2	-2.8	0
Contract finishing only .....		2257-9	06/81	107.3	107.3	107.9	-1.6	.6
Contract knitting only or knitting and finishing .....		2257-921	12/94	96.1	96.0	96.0	-1.6	0
		2257-925	12/94	97.5	97.7	98.6	-1.5	.9
<b>Lace and warp knit fabric mills</b> .....								
Primary products .....	2258		06/81	123.7	123.5	123.6	-6	.1
Gray warp knit fabrics .....		2258-P	06/81	123.1	122.9	122.9	-7	0
Lace and net goods (excluding raschel lace machine products) .....		2258-1	06/81	131.1	130.4	130.5	-1.1	.1
Finished warp knit fabrics (knit & finished, or purchased & finished) .....		2258-5	12/85	141.1	138.2	138.2	-1.8	0
Contract or commission work for knitting, finishing, & dyeing (incl. lace goods) .....		2258-6	06/95	102.1	102.1	102.1	-7	0
		2258-7	06/95	102.7	102.7	102.7	0	0
<b>Knitting mills n.e.c.</b> .....								
Primary products .....	2259		12/85	115.8	116.4	116.4	.3	0
Knit gloves and mittens .....		2259-P	12/85	114.2	114.9	114.9	.4	0
Work, including fabric and leather or plastic combinations .....		2259-1	12/85	125.2	126.7	126.7	1.0	0
Other knit end products .....		2259-171	12/85	124.5	126.0	126.0	1.9	0
Other knit end products, n.e.c. ....		2259-2	12/85	106.7	106.7	106.7	-1	0
		2259-298	12/85	106.7	106.7	106.7	-1	0
<b>Dyeing and finishing textiles, except wool fabrics and knit goods</b> .....								
Finished cotton broadwoven fabric .....	2261		06/84	135.1	135.2	135.2	.7	0
Primary products .....		2261-P	06/84	134.6	134.8	134.9	.9	.1
Non-commission finished fabric .....		2261-7	06/84	126.4	126.7	126.8	.8	.1
Commission finishing .....		2261-9	06/84	151.6	( <sup>3</sup> )	151.6	1.2	( <sup>3</sup> )
Secondary products and miscellaneous receipts .....		2261-SM						
Secondary products .....		2261-S	06/84	131.9	131.5	131.4	.2	-1
<b>Finished synthetic fiber and silk broadwoven fabric</b> .....								
Primary products .....	2262		06/84	131.3	131.8	131.9	.2	.1
Non-commission finished fabric .....		2262-P	06/84	131.0	131.6	131.5	.3	-1
Commission finishing .....		2262-8	06/84	134.5	135.7	135.4	.6	-2
Secondary products and miscellaneous receipts .....		2262-9	06/84	125.2	125.0	125.3	-2	.2
Secondary products .....		2262-SM						
Secondary products .....		2262-S	06/84	133.3	133.7	134.4	-3	.5
<b>Finished yarn, raw stock, braided goods and narrow fabric, except knits and wool</b> .....								
Primary products .....	2269		06/83	131.5	131.4	131.3	-5	-1
Dyed yarn .....		2269-P	06/83	134.3	134.3	134.2	-4	-1
Carded cotton .....		2269-8	12/94	107.4	107.3	107.2	-5	-1
Combed cotton .....		2269-821	12/94	103.6	103.3	103.3	-1.0	0
Polyester blends with cotton .....		2269-823	12/94	102.2	102.2	101.6	-1.1	-6
All other polyester .....		2269-832	12/94	100.0	100.0	100.0	0	0
Other manmade fiber and silk yarn .....		2269-833	12/94	103.2	103.0	103.0	-8	0
		2269-834	12/94	106.9	106.9	106.9	0	0

See footnotes at end of table.

**Table 5. Producer price indexes for the net output of selected industries and their products, not seasonally adjusted  
—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Apr. 1999 from —	
				Dec. 1998 <sup>2</sup>	Mar. 1999 <sup>2</sup>	Apr. 1999 <sup>2</sup>	Apr. 1998	Mar. 1999
Finished yarn, raw stock, braided goods and narrow fabric, except knits and wool—Continued								
Finished braided or woven narrow fabrics .....		2269-971	12/94	100.2	100.2	100.2	0	0
Secondary products and miscellaneous receipts .....		2269-SM						
Secondary products .....		2269-S	11/83	117.2	117.2	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Floor covering mills .....	227		12/84	115.9	115.6	114.9	-1.1	-6
Carpet and rugs .....	2273		06/90	106.1	105.8	105.2	-1.0	-6
Primary products .....		2273-P	06/90	105.9	105.6	105.0	-1.0	-6
Woven carpet and rugs .....		2273-1	06/85	142.8	143.4	144.5	1.4	.8
Tufted carpet and rugs .....		2273-2	12/79	146.4	145.8	144.9	-1.3	-6
Nylon .....		2273-215	12/79	155.1	154.0	153.0	-1.5	-6
Polypropylene .....		2273-217	12/98	100.0	101.6	100.3	( <sup>3</sup> )	-1.3
Polyester and other carpet and rugs .....		2273-219	12/98	100.0	98.9	97.9	( <sup>3</sup> )	-1.0
Finishing only .....		2273-288	12/86	114.8	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Other carpet and rugs .....		2273-3	06/85	120.0	123.9	121.5	.8	-1.9
Secondary products and miscellaneous receipts .....		2273-SM						
Miscellaneous receipts .....		2273-M	06/90	( <sup>3</sup> )	112.8	112.8	( <sup>3</sup> )	0
Resales .....		2273-Z89	06/90	( <sup>3</sup> )	( <sup>3</sup> )	134.4	( <sup>3</sup> )	( <sup>3</sup> )
Yarn and thread mills .....	228		12/84	110.1	107.1	107.1	-5.1	0
Spun yarn .....	2281		12/82	100.6	97.5	97.5	-5.3	0
Primary products .....		2281-P	12/82	100.5	97.3	97.3	-5.5	0
Carded cotton yarns .....		2281-1	12/82	92.5	89.0	88.4	-8.7	-7
Spun, gray .....		2281-11	12/96	94.8	91.2	90.6	-8.7	-7
Combed cotton yarns .....		2281-2	12/82	102.8	102.3	102.6	-6.5	.3
Spun, gray .....		2281-21	12/96	91.5	91.1	91.3	-6.5	.2
Rayon and/or acetate spun yarns .....		2281-3	12/82	124.5	124.7	124.0	1.5	-6
Spun, gray .....		2281-31	12/96	100.8	101.0	100.4	1.4	-6
Spun noncellulosic fiber and silk yarns .....		2281-7	12/96	94.2	90.9	91.4	-4.0	.6
Polyester spun yarn .....		2281-71	12/96	94.3	90.4	90.4	-5.0	0
Spun, gray .....		2281-711	12/96	91.7	87.8	87.8	-7.2	0
All other spun noncellulosic fiber and silk yarns .....		2281-72	12/96	94.1	91.3	92.2	-3.2	1.0
Spun, gray .....		2281-721	12/96	93.0	90.2	91.3	-3.3	1.2
Spun and finished in the same plant .....		2281-722	12/96	96.6	93.7	94.1	-2.9	.4
Wool yarns .....		2281-8	12/96	103.2	102.3	102.5	3.1	.2
Wool carpet yarns .....		2281-82	12/96	91.3	85.2	85.4	-11.1	.2
Secondary products and miscellaneous receipts .....		2281-SM						
Secondary products .....		2281-S	12/82	104.0	103.8	103.8	-1.0	0

See footnotes at end of table.

**Table 5. Producer price indexes for the net output of selected industries and their products, not seasonally adjusted  
—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Apr. 1999 from —	
				Dec. 1998 <sup>2</sup>	Mar. 1999 <sup>2</sup>	Apr. 1999 <sup>2</sup>	Apr. 1998	Mar. 1999
Texturing, throwing, and winding mill products: cotton, manmade fibers, silk, and wool .....	2282		12/82	134.4	130.6	130.5	-5.3	-0.1
Primary products .....		2282-P	12/82	134.8	131.0	130.9	-4.9	-1
Rewound, plied, and novelty yarns, including wool (not spun or thrown at same est.) .....		2282-2	12/82	120.7	121.5	121.7	-1.5	.2
Thrown filament yarns, except textured .....		2282-3	12/82	140.9	( <sup>3</sup> )	136.4	-3.1	( <sup>3</sup> )
Nylon yarns .....		2282-35	12/96	105.1	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Polyester yarns .....		2282-36	12/96	99.0	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Textured, bulked, or crimped filament yarn (made from purchased yarn) .....		2282-5	12/82	137.8	133.3	133.3	-5.6	0
Commission texturing, throwing, plying, etc. of yarns .....		2282-9	12/82	116.1	116.1	116.1	0	0
Commission texturing or throwing of filament yarns .....		2282-911	12/82	118.1	118.1	118.1	0	0
Secondary products and miscellaneous receipts .....		2282-SM	12/88	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Thread mills .....	2284		06/84	148.6	148.6	148.3	-2.4	-2
Primary products .....		2284-P	06/84	147.4	147.4	147.1	-2.5	-2
Finished thread for use in the home .....		2284-1						
Finished thread for industrial or manufacturers' use .....		2284-2	06/84	153.4	153.4	153.0	-2.8	-3
Cotton thread, including industrial weight goods and braided .....		2284-213	06/84	151.7	151.7	151.7	-5.2	.0
Manmade fiber thread and other thread .....	2284-225	06/84	149.2	149.2	148.8	-2.6	-3	
Secondary products and miscellaneous receipts .....	2284-SM							
Miscellaneous textile goods .....	229		12/84	124.4	123.3	123.2	-1.7	-1
Coated fabrics, not rubberized .....	2295		06/85	134.5	134.6	134.5	1.1	-1
Primary products .....		2295-P	06/85	132.8	132.9	132.8	1.2	-1
Vinyl coated or laminated fabric .....		2295-2	06/85	129.5	129.4	129.5	1.1	.1
Lightweight fabric, 10 oz. & under/sq yd finished wt .....		2295-211	06/85	116.8	116.7	116.8	1.9	.1
Nonwoven fabric base .....		2295-21117	06/85	128.4	128.4	128.4	5.9	0
Mediumweight fabric, over 10 oz. to 16 oz./sq. yd. finished wt .....		2295-222	06/85	130.9	( <sup>3</sup> )	130.9	1.1	( <sup>3</sup> )
Heavyweight fabric, over 16 oz./sq. yd finished wt .....		2295-233	06/85	131.8	131.7	131.7	.4	0
Woven fabric base .....		2295-23332	06/85	130.1	130.1	130.1	.5	0
Knitted fabric base .....		2295-23334	06/85	130.3	130.3	130.3	.3	0
Polyurethane & other coated & laminated fabric .....		2295-3	06/85	137.3	137.6	137.4	1.5	-1
Polyurethane coated or laminated fabric .....		2295-315	06/85	156.1	153.8	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Other coated or laminated fabric .....		2295-322	06/85	133.6	134.3	134.2	1.6	-1
Lightweight fabric, 10 oz. & under/sq yd. finished wt .....		2295-3222	06/85	138.1	140.2	139.7	4.7	-4
Woven fabric base .....		2295-32222	06/85	144.6	147.3	146.7	5.9	-4
Knitted or nonwoven fabric base .....		2295-32225	12/91	124.7	124.7	124.6	-1	-1
Mediumweight fabric, over 10 oz. to 16 oz./sq. yd. finished wt .....		2295-3223	06/85	127.6	( <sup>3</sup> )	127.6	0	( <sup>3</sup> )
Plastic coated yarn (from purchased yarn) .....		2295-4						
Secondary products and miscellaneous receipts .....		2295-SM						
Secondary products .....		2295-S	06/85	126.5	126.5	126.5	1.0	0
Tire cord and fabric .....		2296		06/84	112.0	106.5	106.2	-6.3
Primary products .....	2296-P		06/84	111.1	105.5	105.2	-6.4	-3
Tire cord and fabric .....	2296-1		06/84	111.1	105.5	105.2	-6.4	-3
Nylon tire cord and fabric .....	2296-122		06/84	113.6	102.8	102.3	-11.2	-5
Polyester tire cord and fabric .....	2296-133		06/84	110.0	106.9	106.2	-4.8	-7
Nonwoven fabrics and related products .....	2297		12/85	125.0	124.5	124.3	-1.3	-2
Primary products .....		2297-P	12/85	126.1	125.6	125.4	-1.5	-2
Nonwoven fabrics .....		2297-1	12/85	127.3	126.9	126.4	-1.9	-4
Laminated and wet laid .....		2297-12	12/85	155.0	155.0	153.2	-1.2	-1.2
Over 2.5 ounces per square yard .....		2297-125	06/91	99.6	99.6	95.0	-4.6	-4.6
Spun bonded, dry laid, and others .....		2297-13	12/85	114.9	114.4	114.2	-2.2	-2
Under 0.8 ounces per square yard .....		2297-131	12/85	103.8	103.8	103.8	-4.4	0
0.8 ounces to 1.5 ounces per square yard .....		2297-133	12/85	117.7	117.2	116.7	-1.0	-4
Over 1.5 ounces per square yard .....		2297-135	12/85	124.4	123.8	123.9	-2.3	.1
Fabricated nonwoven products .....		2297-2	01/86	124.5	123.5	124.1	-3	.5
Secondary products and miscellaneous receipts .....		2297-SM	12/85	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Secondary products .....		2297-S						
Cordage and twine .....	2298		06/85	153.4	151.0	151.4	-5.0	.3
Primary products .....		2298-P	06/85	156.6	153.8	154.3	-5.6	.3
Soft fiber cordage and twine, except cotton .....		2298-2	06/85	129.7	127.3	127.8	-5.6	.4
Manmade fiber cordage and twine .....		2298-2A	06/85	131.5	129.0	129.6	-5.6	.5
Fish line, fish net, and fish netting (made in this establishment) .....		2298-207	06/85	193.7	193.7	193.7	0	0
Rope .....		2298-208	06/85	117.6	111.9	113.9	-10.2	1.8
All other manmade fiber cordage and twine, incl. agriculture and industrial .....		2298-213	12/92	99.1	99.0	98.5	-3.1	-5
Cotton cordage and twine .....		2298-3	06/85	112.8	111.1	111.1	-5.8	0
Braided cord .....		2298-311	12/92	87.0	87.0	87.0	-14.0	0
Wrapping, seine, and other twine .....		2298-325	11/85	114.9	110.5	110.5	-3.8	0
Secondary products and miscellaneous receipts .....	2298-SM							
Secondary products .....	2298-S	06/85	127.3	127.3	127.3	0	0	
Textile goods, n.e.c. .....	2299		06/85	114.6	114.4	114.4	-7	0
Primary products .....		2299-P	06/85	114.8	114.7	114.7	-8	0
Felt goods, except woven felt and hats .....		2299-1	12/85	118.8	118.8	118.8	-1	0
Punched or needled felts .....		2299-12	12/85	106.8	106.8	106.8	0	0

See footnotes at end of table.



**Table 5. Producer price indexes for the net output of selected industries and their products, not seasonally adjusted**  
**—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Apr. 1999 from —	
				Dec. 1998 <sup>2</sup>	Mar. 1999 <sup>2</sup>	Apr. 1999 <sup>2</sup>	Apr. 1998	Mar. 1999
<b>Textile goods, n.e.c.—Continued</b>								
Wool felts and man-made fiber felts .....		2299-124	12/85	106.6	106.5	106.5	-0.1	0
Scouring and combing mill products .....		2299-3	06/85	102.5	100.5	99.8	-12.5	-7
Processed textile waste .....		2299-4	12/85	152.3	151.8	153.3	-6	1.0
Recovered fibers, processed mill waste, and related products .....		2299-41	12/85	152.3	151.8	153.3	-6	1.0
Fibers recovered from clips and rags (new and used) .....		2299-411	12/85	92.5	92.5	92.5	0	0
Fibers recovered from mill waste, excluding fibers recovered from clips and rags .....		2299-412	12/85	152.6	151.8	154.0	-1	1.4
Man-made fibers .....		2299-4127	12/85	137.8	136.9	136.9	3.2	0
Nylon .....		2299-41273	12/85	90.0	90.0	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Padding and upholstery filling .....		2299-6	12/85	116.0	116.3	116.2	-2	-1
Padding and upholstery filling, batting, wadding, excluding foam rubber and plastics .....		2299-63	12/85	116.0	116.3	116.2	-2	-1
Padding and pads .....		2299-631	12/85	94.8	95.7	95.4	1.7	-3
All other padding .....		2299-63119	12/85	103.5	105.5	104.9	3.6	-6
Batting, wadding, and mattress felts .....		2299-633	12/85	134.7	134.7	134.7	-1.0	0
Made from all other fibers .....		2299-63341	12/85	131.3	131.3	131.3	-2.0	0
Upholstery filling .....		2299-635	12/85	121.4	121.4	121.4	0	0
Other textile goods, n.e.c. ....		2299-859	06/85	102.0	100.9	97.8	-5.3	-3.1
Secondary products and miscellaneous receipts .....		2299-SM						
Secondary products .....		2299-S	06/85	134.2	133.4	133.4	-1.0	0
<b>Apparel and other finished products made from fabrics and similar materials .....</b>								
	23		12/84	124.9	125.0	125.1	.3	.1
<b>Men's and boys' suits and coats .....</b>								
	231		12/80	168.3	168.3	168.3	.1	0
<b>Men's and boys' suits and coats .....</b>								
	2311		12/80	168.3	168.3	168.3	.1	0
Primary products .....		2311-P	12/80	167.6	167.4	167.4	-2	0
Men's and boys' suits and coats, excluding contract work .....		2311-A	12/86	134.1	134.0	134.0	0	0
Men's suits .....		2311-1	12/80	174.3	173.9	173.0	-2	0
Men's tailored outercoats .....		2311-2	12/93	109.0	109.0	109.0	-4	0
Men's tailored dress and sport coats and jackets .....		2311-3	12/80	152.3	152.4	152.4	.4	0
Boys' suits, coats and tailored jackets, incl. sep. vests .....		2311-4	12/80	146.0	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Receipts for contract work on men's and boys' suits and coats .....		2311-9	12/80	177.7	177.7	177.7	-1.6	0
Secondary products and miscellaneous receipts .....		2311-SM						
Secondary products .....		2311-S	12/80	183.2	184.5	184.5	1.9	0
Other secondary products .....		2311-SSS	12/80	182.5	182.5	182.5	( <sup>3</sup> )	0
Men's and boys' separate trousers and slacks .....		2325-S	12/80	172.2	174.3	174.3	3.0	0
Women's, misses', and juniors' suits, skirts, and coats .....		2337-S	12/93	108.0	108.0	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
<b>Men's, youths' &amp; boys' furnishings, work clothing &amp; allied garments .....</b>								
	232		12/84	126.2	126.5	126.4	.5	-1
<b>Men's and boys' shirts, except work shirts .....</b>								
	2321		06/83	120.7	120.6	120.6	-.8	0
Primary products .....		2321-P	06/83	121.3	121.2	121.2	-.7	0
Men's and boys' knit shirts (made from purchased knit fabrics) .....		2321-2	06/83	109.4	109.2	109.1	-1.2	-1
Men's and boys' woven dress and sport shirts, including uniform shirts ..		2321-4	06/83	128.0	128.5	128.5	-.9	0
Contract and commission work on men's and boys' shirts .....		2321-9	06/83	135.8	135.9	135.9	-1.3	0
Secondary products and miscellaneous receipts .....		2321-SM						
Secondary products .....		2321-S	06/83	125.4	125.5	125.5	-1.6	0
<b>Men's and boys' underwear and nightwear .....</b>								
	2322		06/82	126.1	125.8	126.0	-1.4	.2
Primary products .....		2322-P	06/82	122.7	122.4	122.5	-1.7	.1
Men's and boys' knit underwear .....		2322-A	06/82	121.7	121.4	121.5	-1.8	.1
Knit undershirts, except thermal .....		2322-1	06/82	125.5	( <sup>3</sup> )	125.5	( <sup>3</sup> )	( <sup>3</sup> )
Undershirts, except athletic type .....		2322-122	06/82	127.8	( <sup>3</sup> )	127.8	( <sup>3</sup> )	( <sup>3</sup> )
Secondary products and miscellaneous receipts .....		2322-SM	06/82	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
<b>Men's and boys' neckwear .....</b>								
	2323		12/83	131.9	131.9	131.9	1.0	0
Primary products .....		2323-P	12/83	135.7	135.7	135.7	1.2	0
Men's and boys' neckwear .....		2323-1	12/83	135.7	135.7	135.7	1.2	0
Men's and boys' neckties .....		2323-12	12/83	135.8	135.8	135.8	1.1	0
All silk .....		2323-121	12/83	153.0	153.0	153.0	0	0
All polyester .....		2323-127	12/83	128.0	128.0	128.0	1.2	0
Other fabrics, including blends .....		2323-129	12/83	129.3	129.3	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
<b>Men's and boys' separate trousers and slacks .....</b>								
	2325		12/81	137.4	137.9	137.7	1.6	-1
Primary products .....		2325-P	12/81	137.3	137.9	137.7	1.8	-1
Men's and boys' separate dress and sport trousers .....		2325-1	12/81	137.5	138.0	138.0	3.2	0
Men's separate trousers and slacks .....		2325-11	12/81	142.5	143.1	143.0	3.4	-1
Boys' separate trousers and slacks .....		2325-13	06/87	110.0	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Men's and boys' jeans, jean cut casual slacks, and dungarees .....		2325-2	12/81	136.6	137.2	137.2	1.9	0
Men's jeans, dungarees, and jean cut casual slacks .....		2325-2A	12/81	140.7	141.5	141.5	2.3	0
Men's jeans and dungarees .....		2325-21	12/92	110.2	110.9	110.9	1.9	0
Men's jean cut casual slacks .....		2325-22	12/92	112.0	112.3	112.3	4.2	0
Contract work on men's and boys' dress and sport trousers and slacks ..		2325-9	12/81	138.2	138.3	136.6	-1.4	-1.2
Contract work on men's and boys' trousers and slacks .....		2325-911	12/81	151.9	152.3	147.3	-3.7	-3.3
Contract work on men's and boys' jeans and jean cut casual slacks, including dungarees .....		2325-912	12/92	95.8	95.8	95.8	-1	0
Secondary products and miscellaneous receipts .....		2325-SM						
Secondary products .....		2325-S	12/81	149.0	149.3	149.2	.6	-1

See footnotes at end of table.

**Table 5. Producer price indexes for the net output of selected industries and their products, not seasonally adjusted**  
**—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Apr. 1999 from —	
				Dec. 1998 <sup>2</sup>	Mar. 1999 <sup>2</sup>	Apr. 1999 <sup>2</sup>	Apr. 1998	Mar. 1999
Men's and boys' work clothing .....	2326		12/81	136.6	137.0	137.0	0.7	0.0
Primary products .....		2326-P	12/81	138.7	139.1	139.1	.7	0
Men's and boys' work shirts .....		2326-1	12/81	131.7	131.7	131.7	0	0
Men's and boys' other work clothing .....		2326-2	12/81	139.0	139.6	139.6	1.2	0
Men's and boys' work pants .....		2326-211	12/81	141.6	141.6	141.6	-.1	0
Men's and boys' coveralls, overalls, and jumpsuits .....		2326-231	12/92	116.1	117.7	117.7	3.3	0
Men's washable service apparel .....		2326-251	12/81	132.1	132.1	132.1	1.1	0
Men's and boys' other work clothing, including jackets .....		2326-281	12/81	124.0	124.0	124.0	0	0
Contract and commission work on men's and boys' work clothing .....		2326-9						
Contract and commission work on men's and boys' work clothing .....		2326-911	12/81	144.5	144.5	144.5	.2	0
Secondary products and miscellaneous receipts .....		2326-SM						
Secondary products .....		2326-S	12/81	127.3	127.3	127.3	.6	0
Men's and boys' clothing, n.e.c. ....	2329		12/83	126.7	127.4	127.2	.7	-.2
Primary products .....		2329-P	12/83	127.6	128.2	128.1	.9	-.1
Men's and boys' nontailored heavy jackets and coats, including uniform, excluding ski jackets .....		2329-1	12/83	122.2	122.8	121.5	1.2	-1.1
Men's and boys' swimwear, sweaters, and outerwear, n.e.c. ....		2329-2	12/83	130.2	130.8	131.2	.8	.3
Swimwear and athletic shorts .....		2329-22	12/83	125.4	125.7	125.7	.4	0
Outerwear, n.e.c. (ski and snow pants, leggings, light outerwear jackets, etc.) .....		2329-28	12/83	132.8	133.5	134.3	1.1	.6
Secondary products and miscellaneous receipts .....		2329-SM						
Secondary products .....		2329-S	12/83	132.5	133.5	133.2	.5	-.2
Women's, misses', and juniors' outerwear .....	233		12/84	118.2	118.3	118.3	.7	0
Women's, misses', & juniors' blouses & shirts .....	2331		06/83	132.8	132.0	132.0	-.6	0
Primary products .....		2331-P	06/83	133.8	132.7	132.8	-.7	.1
Knit shirts and blouses made from purchased fabric .....		2331-3	06/93	107.4	107.4	107.4	0	0
T-shirts and tank tops .....		2331-321	06/93	114.0	114.0	114.0	0	0
Sweatshirts .....		2331-341	06/89	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
All other .....		2331-351	06/93	97.0	97.0	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Woven shirts and blouses .....		2331-4	06/83	156.1	153.2	153.3	-1.8	.1
Contract work on women's, misses', and juniors' blouses & shirts .....		2331-9	06/83	113.0	( <sup>3</sup> )	113.0	0	( <sup>3</sup> )
Secondary products and miscellaneous receipts .....		2331-SM						
Miscellaneous receipts .....		2331-M	12/98	100.0	( <sup>3</sup> )	100.0	( <sup>3</sup> )	( <sup>3</sup> )
Other miscellaneous receipts .....		2331-XY9	12/98	100.0	( <sup>3</sup> )	100.0	( <sup>3</sup> )	( <sup>3</sup> )
Secondary products .....		2331-S	06/83	116.7	116.7	116.7	0	0
Women's, misses', and juniors' dresses .....	2335		12/80	126.9	127.1	127.1	.4	0
Primary products .....		2335-P	12/80	125.7	126.1	126.0	-.2	-.1
Dresses made from purchased fabric .....		2335-3	06/86	113.8	114.2	114.1	-.4	-.1
Contract work on women's and misses' dresses .....		2335-9	12/80	126.1	126.1	126.1	.2	0
Secondary products and miscellaneous receipts .....		2335-SM						
Secondary products .....		2335-S	12/80	150.2	149.3	149.7	5.1	.3
Women's, misses', and juniors' suits and coats .....	2337		12/82	111.4	111.6	111.8	0	.2
Primary products .....		2337-P	12/82	109.7	109.9	109.8	1.4	-.1
Coats and capes .....		2337-1	06/93	( <sup>3</sup> )	83.0	82.9	( <sup>3</sup> )	-.1
Suits and pantsuits .....		2337-2	06/93	( <sup>3</sup> )	72.3	72.3	.6	0
Jackets, vests and skirts .....		2337-4	12/82	112.0	112.3	112.2	2.4	-.1
Skirts, including uniform .....		2337-411	12/82	109.2	109.7	109.6	3.3	-.1
Jackets and vests .....		2337-421	12/98	100.0	99.9	100.0	( <sup>3</sup> )	-.1
Contract work on women's, misses' and juniors' suits and coats .....		2337-9	12/82	122.3	122.3	122.3	0	0
Secondary products and miscellaneous receipts .....		2337-SM						
Secondary products .....		2337-S	12/82	121.5	121.7	122.7	-2.5	.8
Women's, misses', and juniors' outerwear, n.e.c. ....	2339		06/83	112.2	112.7	112.7	2.0	0
Primary products .....		2339-P	06/83	116.0	116.4	116.4	2.5	0
Bathing suits .....		2339-4	12/83	( <sup>3</sup> )	171.9	171.9	( <sup>3</sup> )	0
Slacks .....		2339-5	06/83	94.5	94.5	94.5	1.8	0
Other outerwear, n.e.c. ....		2339-7	06/83	126.8	126.8	126.8	3.8	0
Play garments, including shorts, pedal pushers, Bermudas, and Jamaicas .....		2339-761	06/93	94.9	94.9	94.9	0	0
All other women's, misses', and juniors' outerwear, n.e.c. ....		2339-781	06/93	( <sup>3</sup> )	140.6	140.6	( <sup>3</sup> )	0
Contract and commission work on women's, misses', and juniors' outerwear, n.e.c. ....		2339-9	06/83	125.9	125.8	125.7	-.2	-.1
Secondary products and miscellaneous receipts .....		2339-SM						
Secondary products .....		2339-S	06/83	101.5	102.1	101.9	.5	-.2
Women's, misses', children's, and infants' undergarments .....	234		12/84	121.5	121.8	121.8	.7	0
Women's and children's underwear and nightwear .....	2341		06/82	122.0	122.5	122.5	.3	.0
Primary products .....		2341-P	06/82	124.3	124.9	124.9	.4	0
Women's and children's underwear and nightwear, excluding contract work .....		2341-A	12/87	112.8	113.4	113.4	.4	0
Underwear .....		2341-2	06/82	138.3	140.0	140.0	1.0	0
Women's underwear .....		2341-21	06/82	135.7	137.7	137.7	1.2	0
Panties .....		2341-213	06/82	139.1	139.4	139.4	-.2	0

See footnotes at end of table.

**Table 5. Producer price indexes for the net output of selected industries and their products, not seasonally adjusted—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Apr. 1999 from —	
				Dec. 1998 <sup>2</sup>	Mar. 1999 <sup>2</sup>	Apr. 1999 <sup>2</sup>	Apr. 1998	Mar. 1999
<b>Women's and children's underwear and nightwear—Continued</b>								
Other women's underwear .....		2341-214	06/82	131.9	131.9	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )
Girls', children's and infants' underwear .....		2341-22	06/82	149.2	149.2	149.2	0	0
Other girls', children's and infants' underwear .....		2341-225	06/82	169.5	169.5	169.5	0	0
Nightwear .....		2341-3	06/82	112.9	112.9	112.9	0	0
Women's nightwear .....		2341-31	06/82	113.5	113.5	113.5	0	0
Nightgowns .....		2341-315	06/82	107.6	107.6	107.6	0	0
Chiefly synthetic fibers .....		2341-3153	06/82	110.6	110.6	110.6	0	0
Other women's nightwear .....		2341-317	06/82	132.2	132.2	132.2	0	0
Girls', children's and infants' nightwear .....		2341-32	06/82	114.6	114.6	114.6	-4	0
Nightgowns .....		2341-325	06/82	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )
Pajamas .....		2341-326	06/82	115.9	115.9	115.9	-5	0
Contract work on women's and children's underwear and nightwear .....		2341-9	06/82	128.8	128.8	128.8	0	0
Secondary products and miscellaneous receipts .....		2341-SM						
Secondary products .....		2341-S	06/82	96.1	96.1	96.1	0	0
<b>Brassieres and allied garments</b>								
Primary products .....	2342	2342-P	06/82	145.4	145.7	145.7	1.3	0
Brassieres and allied garments, excluding contract work .....		2342-A	12/87	121.6	121.9	121.9	1.5	0
Brassieres .....		2342-1	06/82	140.8	140.8	140.8	1.5	0
Bandeau .....		2342-14	06/82	140.8	140.8	140.8	1.7	0
Regular strap .....		2342-141	06/82	131.1	( <sup>9</sup> )	131.1	0	( <sup>9</sup> )
Strapless, convertible or other bandeau bras .....		2342-143	06/82	155.1	155.1	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )
Other bras, including long line .....		2342-15	06/82	139.9	139.9	139.9	-3.5	0
Girdles, corsets, combinations and accessories .....		2342-2	06/82	171.7	173.7	173.7	1.2	0
Girdles, with or without openings .....		2342-211	12/87	132.1	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )
Corsets, combinations, and accessories .....		2342-241	06/82	145.9	151.8	151.8	4.0	0
Secondary products and miscellaneous receipts .....		2342-SM						
Secondary products .....		2342-S	06/82	130.6	130.6	130.6	.5	0
<b>Hats, caps, and millinery</b>								
Primary products .....	235		06/85	137.1	137.3	137.3	1.0	0
<b>Hats, caps, and millinery</b>								
Primary products .....	2353	2353-P	12/90	118.7	118.8	118.8	.9	0
Millinery .....		2353-1	12/90	113.9	113.9	113.9	0	0
Fur felt and wool felt .....		2353-112	06/85	109.5	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )
All other millinery inc. flowered millinery, straw, whimsies, miniatures, etc. ....		2353-193	06/85	122.2	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )
Hats and hat bodies, except cloth and millinery .....		2353-2	12/90	118.5	118.5	118.5	0	0
Finished straw hats except harvest hats .....		2353-215	06/85	118.2	118.2	118.2	0	0
Wool felt finished hats .....		2353-241	06/85	165.1	( <sup>9</sup> )	165.1	0	( <sup>9</sup> )
Woven cloth hats and caps .....		2353-3	12/90	121.8	121.8	121.8	1.5	0
Woven cloth hats, except uniform .....		2353-312	06/85	170.5	170.5	170.5	2.0	0
Woven cloth caps, except uniform .....		2353-315	06/85	136.1	136.1	136.1	1.6	0
All other hats and caps, including those made from purchased knit fabric and harvest hats .....		2353-498	12/90	117.5	120.4	120.4	3.4	0
Secondary products and miscellaneous receipts .....		2353-SM						
Secondary products .....		2353-S	12/90	127.1	127.1	127.1	0	0
<b>Girls', children's, and infants' outerwear</b>								
Primary products .....	236		12/84	118.5	118.1	118.1	-3	0
<b>Girls', children's, and infants' dresses, blouses, and shirts</b>								
Primary products .....	2361	2361-P	12/84	123.4	123.9	123.8	.5	-1
Girls', children's, and infant's knit blouses and shirts .....		2361-3	12/84	122.0	122.3	122.1	.4	-2
Girls', children's, and infant's woven blouses and shirts .....		2361-4	12/97	100.8	101.4	101.1	1.0	-3
Girls', children's, and infant's dresses .....		2361-5	12/84	128.8	128.7	128.7	.1	0
Contract work on dresses, blouses & shirts .....		2361-9	12/97	100.0	100.0	100.0	0	0
Secondary products and miscellaneous receipts .....		2361-SM						
Secondary products .....		2361-S	12/84	139.8	141.1	141.1	.9	0
<b>Girls', children's, &amp; infants' outerwear, n.e.c.</b>								
Primary products .....	2369	2369-P	12/84	113.5	111.9	112.1	-1.4	.2
Coats, snowsuits, coat-and-legging sets, suits, vests, & jackets .....		2369-2	12/84	113.8	111.7	111.7	-1.9	0
Outerwear, n.e.c., except contract work .....		2369-3	12/84	( <sup>9</sup> )	( <sup>9</sup> )	140.2	.9	( <sup>9</sup> )
Play Garments .....		2369-343	12/84	112.2	109.4	109.6	-2.4	.2
Other Outerwear .....		2369-349	12/97	100.7	99.0	99.6	-6	.6
Secondary products and miscellaneous receipts .....		2369-349	12/97	97.3	90.7	88.9	-11.3	-2.0
Secondary products .....		2369-S	12/84	110.7	111.0	111.9	.6	.8
Girls', children's, and infants' dresses, blouses, & shirts .....		2361-S	12/84	109.7	110.5	112.3	1.4	1.6
Other secondary products .....		2369-SSS	12/84	111.2	111.2	111.2	( <sup>9</sup> )	0
<b>Fur goods</b>								
Primary products .....	237		12/83	128.5	124.3	124.1	-4.6	-2
<b>Fur goods</b>								
Primary products .....	2371	2371-P	12/83	128.5	124.3	124.1	-4.6	-2
Fur products .....		2371-1	12/83	131.6	127.1	126.9	-4.8	-2
Mink .....		2371-111	12/83	131.6	127.1	126.9	-4.8	-2
Fox .....		2371-113	12/83	141.3	134.9	134.9	-5.5	0
Beaver, Rabbit, and Other Furs .....		2371-115	06/90	161.5	161.5	161.5	0	0
		2371-115	12/83	87.0	87.0	85.7	-5.0	-1.5

See footnotes at end of table.

**Table 5. Producer price indexes for the net output of selected industries and their products, not seasonally adjusted  
—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Apr. 1999 from —	
				Dec. 1998 <sup>2</sup>	Mar. 1999 <sup>2</sup>	Apr. 1999 <sup>2</sup>	Apr. 1998	Mar. 1999
Miscellaneous apparel and accessories .....	238		06/85	131.0	130.8	130.8	0.8	0
Fabric dress and work gloves .....	2381		06/85	133.3	131.7	131.7	-.5	0
Primary products .....		2381-P	06/85	129.5	129.5	129.5	.9	0
Work gloves and mittens .....		2381-2	06/85	129.6	129.6	129.6	1.0	0
All fabric .....		2381-211	06/85	131.6	131.6	131.6	.9	0
Single canton flannel .....		2381-21122	06/85	131.7	131.7	131.7	1.8	0
Double canton flannel .....		2381-21124	06/85	125.6	125.6	125.6	0	0
Fleeced cotton jersey .....		2381-21132	06/85	131.0	131.0	131.0	0	0
Coated and partially coated fabric .....		2381-21138	06/85	127.1	127.1	127.1	2.7	0
Other fabric .....		2381-21147	06/85	133.5	133.5	133.5	-2.3	0
Leather or plastic and fabric combinations .....		2381-251	06/85	120.8	120.8	120.8	1.7	0
Secondary products and miscellaneous receipts .....		2381-SM						
Miscellaneous receipts .....		2381-M	06/85	140.2	128.2	128.2	-8.6	0
Resales .....		2381-Z89	06/85	140.2	128.2	128.2	-8.6	0
Secondary products .....		2381-S	06/85	155.7	155.7	155.7	0	0
Robes and dressing gowns, except children's .....	2384		06/85	128.2	128.4	128.4	4.5	0
Primary products .....		2384-P	06/85	124.5	124.6	124.6	1.1	0
Men's and boys' robes and dressing gowns .....		2384-1	06/85	124.0	124.6	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Women's, misses', and juniors' robes and dressing gowns .....		2384-2	06/85	125.0	125.0	125.0	1.3	0
Secondary products and miscellaneous receipts .....		2384-SM						
Secondary products .....		2384-S	06/85	144.9	144.9	144.9	18.4	0
Waterproof outer garments .....	2385		06/85	128.0	127.4	127.4	.6	0
Primary products .....		2385-P	06/85	131.1	131.1	131.1	1.2	0
Raincoats and raincapcs .....		2385-141	06/85	127.9	( <sup>3</sup> )	127.9	0	( <sup>3</sup> )
Men's and boys' .....		2385-14111	06/85	130.5	( <sup>3</sup> )	130.5	.1	( <sup>3</sup> )
Other waterproof garments .....		2385-198	06/85	134.6	134.6	134.6	8.3	0
Secondary products and miscellaneous receipts .....		2385-SM	06/85	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Leather and sheep lined clothing .....	2386		12/85	122.2	122.9	122.7	.2	-.2
Primary products .....		2386-P	12/85	120.3	121.0	120.8	.2	-.2
Leather coats and jackets .....		2386-1A	12/85	122.4	123.4	123.1	.3	-.2
Men's and boys' .....		2386-101	12/85	138.5	140.1	139.7	.8	-.3
All other leather and sheep lined clothing, including children's .....		2386-1B						
All other leather and sheep lined clothing, including children's .....		2386-198	12/85	104.9	104.1	104.1	-.8	0
Secondary products and miscellaneous receipts .....		2386-SM						
Apparel belts .....	2387		06/85	134.0	134.0	134.0	0	0
Primary products .....		2387-P	06/85	131.7	131.7	131.7	0	0
Leather belts .....		2387-1	06/85	144.5	144.5	144.5	0	0
Men's and boys' leather belts .....		2387-15	06/85	154.3	154.3	154.3	0	0
Men's and boys' made for sale separately .....		2387-155	06/92	115.3	115.3	115.3	0	0
Secondary products and miscellaneous receipts .....		2387-SM						
Miscellaneous receipts .....		2387-M	06/92	102.0	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Apparel and accessories, n.e.c. ....	2389		12/85	131.0	130.9	130.9	.2	0
Primary products .....		2389-P	12/85	126.2	126.1	126.1	-.6	0
Apparel and accessories, n.e.c. ....		2389-1	12/85	126.2	126.1	126.1	-.6	0
Academic caps and gowns and costumes, including theatrical .....		2389-191	12/85	131.2	131.5	131.5	-1.5	0
Ecclesiastical vestments, special garments for fraternal orders, except tailored clothing .....		2389-198	12/85	112.5	112.1	112.0	0	-.1
Secondary products and miscellaneous receipts .....		2389-SM						
Secondary products .....		2389-S	12/85	147.6	147.9	147.9	5.8	0
Miscellaneous fabricated textile products .....	239		12/84	127.9	127.9	128.5	-.5	.5
Curtains and draperies .....	2391		06/84	141.4	141.6	141.6	2.8	0
Primary products .....		2391-P	06/84	137.6	137.9	137.8	.1	-.1
Curtains and draperies, woven .....		2391-11	06/98	100.1	100.3	100.2	( <sup>3</sup> )	-.1
Curtains, except lace .....		2391-111	06/84	132.7	133.3	133.1	.5	-.2
Wholly or chiefly cotton fabrics .....		2391-11112	06/84	176.9	178.3	177.8	.9	-.3
All other materials .....		2391-11114	06/89	106.6	106.9	106.9	.2	0
Draperies .....		2391-121	06/84	140.8	140.8	140.8	0	0
Wholly or chiefly cotton fabrics .....		2391-12111	06/84	137.7	137.7	137.7	0	0
Rayon and/or acetate fabrics .....		2391-12112	06/84	142.8	142.8	142.8	0	0
All other materials .....		2391-12113	12/84	127.7	127.7	127.7	0	0
Curtains and draperies, knit .....		2391-13	06/98	100.0	100.0	100.0	( <sup>3</sup> )	0
Secondary products and miscellaneous receipts .....		2391-SM						
Secondary products .....		2391-S	06/84	125.6	125.7	125.7	.1	0
House furnishings, n.e.c. ....	2392		06/83	119.2	119.3	118.9	-.9	-.3
Primary products .....		2392-P	06/83	116.7	116.9	116.4	-.9	-.4
Bedspreads and bedsets .....		2392-A	06/83	119.2	119.2	119.2	.1	0
Sheets and pillowcases .....		2392-2	06/83	111.8	111.8	111.8	0	0
Towels and washcloths .....		2392-3	06/83	103.1	102.4	103.1	.7	.7
Other house furnishings .....		2392-4	06/83	121.5	122.0	121.0	-1.7	-.8

See footnotes at end of table.

**Table 5. Producer price indexes for the net output of selected industries and their products, not seasonally adjusted**  
**—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Apr. 1999 from —	
				Dec. 1998 <sup>2</sup>	Mar. 1999 <sup>2</sup>	Apr. 1999 <sup>2</sup>	Apr. 1998	Mar. 1999
House furnishings, n.e.c.—Continued								
Quilted products, including comforters, quilts, mattress protectors and other qu.....		2392-423	06/83	89.9	89.9	89.9	-2.6	0
Other household furnishings (including shower bath curtains, table linen, slipco.....)		2392-424	12/97	99.7	99.7	99.7	0	0
Bed pillows, fancy pillows and cushions.....		2392-451	03/96	128.6	130.4	126.8	-3.1	-2.8
Mops and dusters (including dry mops and dusters, wet mops and sponge mops).....		2392-477	06/83	146.4	146.4	146.4	-5	0
Secondary products and miscellaneous receipts.....		2392-SM						
Miscellaneous receipts.....		2392-M	06/83	123.8	123.8	123.8	0	0
Resales.....		2392-Z89	06/83	125.7	125.7	125.7	0	0
Secondary products.....		2392-S	06/83	141.6	141.6	141.6	0	0
Textile bags.....	2393		12/85	131.6	132.7	132.7	.9	0
Primary products.....		2393-P	12/85	130.3	131.7	131.7	1.1	0
Vegetable fiber bags.....		2393-1	12/85	124.3	124.8	124.8	-1	0
Wholly or chiefly cotton fabrics, including cotton canvas and open-mesh cotton.....		2393-121	12/85	172.3	173.1	173.1	1.5	0
Other wholly or chiefly cotton fabric bags.....		2393-12122	12/92	116.1	116.1	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Other textile bags.....		2393-2	12/85	136.6	138.8	138.8	2.1	0
Wholly or chiefly manmade fiber fabrics.....		2393-241	12/85	134.7	( <sup>3</sup> )	134.7	.6	( <sup>3</sup> )
Other manmade fiber fabric bags.....		2393-24133	12/92	108.2	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Other fabrics.....		2393-279	12/89	120.4	122.8	122.8	2.7	0
Secondary products and miscellaneous receipts.....		2393-SM						
Canvas and related products.....	2394		12/85	190.0	189.8	190.6	.8	.4
Primary products.....		2394-P	12/85	194.1	193.8	194.7	.8	.5
Awnings.....		2394-2	12/85	200.3	199.0	201.0	.9	1.0
Tents.....		2394-3	12/85	169.8	169.8	169.8	1.3	0
Other tents.....		2394-366	12/85	162.2	162.2	162.2	2.5	0
Commercial and other tents.....		2394-36637	12/85	163.2	163.2	163.2	2.4	0
Tarpaulins and other covers.....		2394-5	12/85	265.1	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Fitted.....		2394-555	12/85	141.6	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Other products.....		2394-8						
Sails.....		2394-877	12/85	150.5	150.8	150.8	1.1	0
Miscellaneous receipts.....		2394-M	12/85	160.5	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Secondary products.....		2394-S	12/85	154.8	154.8	154.8	.3	0
Pleating, stitching, and tucking.....	2395		12/85	139.0	139.0	139.0	.6	0
Primary products.....		2395-P	12/85	136.9	136.9	136.9	.3	0
Embroideries (except Schiffli).....		2395-1	12/85	142.5	142.5	142.5	.6	0
Embroideries, including embroidered art needlework.....		2395-112	12/85	151.1	151.1	151.1	.6	0
Commission embroidering, tucking, pleating, etc. for the trade.....		2395-9	12/85	131.3	131.3	131.3	0	0
Embroidering (exc. Schiffli) on materials owned by others.....		2395-911	12/85	172.2	172.2	172.2	0	0
Contract tucking, pleating, hemstitching, and buttonholing for the trade.....		2395-931	12/85	119.3	119.3	119.3	0	0
Secondary products and miscellaneous receipts.....		2395-SM						
Secondary products.....		2395-S	12/85	156.5	156.5	156.5	2.6	0
Automotive trimmings, apparel findings, and related products.....	2396		12/83	121.0	120.9	122.9	-1.6	1.7
Primary products.....		2396-P	12/83	121.7	121.7	123.8	-1.7	1.7
Men's and boys' suit and coat findings, and hat and cap trimmings.....		2396-1	12/83	126.9	125.4	125.4	-1.4	0
Automotive trimmings.....		2396-2	12/83	120.6	120.6	120.6	-3.8	0
Other trimmings and findings.....		2396-3	12/83	138.0	138.0	137.3	-5	-5
Women's and children's apparel trimmings and findings.....		2396-311	12/83	172.1	172.1	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Other trimmings and findings, including furniture trimmings.....		2396-312	12/83	78.4	78.4	77.5	-1.1	-1.1
Printing and stamping on apparel, apparel accessories, and art goods.....		2396-4	06/90	109.9	109.9	115.1	.4	4.7
Secondary products and miscellaneous receipts.....		2396-SM						
Secondary products.....		2396-S	12/83	83.4	83.4	83.2	-2	-2
Schiffli machine embroideries.....	2397		06/85	142.7	143.0	143.0	2.2	.0
Primary products.....		2397-P	06/85	142.0	142.3	142.3	.9	0
Schiffli machine embroideries.....		2397-1	06/85	142.0	142.3	142.3	.9	0
Secondary products and miscellaneous receipts.....		2397-SM	06/85	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Fabricated textile products, n.e.c.....	2399		12/85	110.0	110.0	109.9	-.4	-.1
Primary products.....		2399-P	12/85	109.3	109.2	109.1	-.6	-.1
Automobile seat covers.....		2399-115	12/85	143.6	143.8	143.8	-1.8	0
Seat or safety belts, including shoulder harnesses, except leather.....		2399-125	12/85	87.7	87.4	86.8	-1.0	-.7
Sleeping bags.....		2399-131	12/85	103.3	102.4	103.3	-3.5	.9
Flags, banners, and similar emblems.....		2399-141	12/85	137.3	137.3	137.3	-.7	0
Parachutes.....		2399-185	12/85	176.1	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
All other fabricated textile products, n.e.c.....		2399-198	12/85	113.4	113.5	113.5	.3	0
Secondary products and miscellaneous receipts.....		2399-SM						
Miscellaneous receipts.....		2399-M	12/85	108.5	( <sup>3</sup> )	109.7	2.8	( <sup>3</sup> )
Secondary products.....		2399-S	12/85	119.3	119.3	119.3	.3	0
Lumber and wood products, except furniture.....	24		12/84	155.7	160.1	160.1	1.0	0

See footnotes at end of table.

**Table 5. Producer price indexes for the net output of selected industries and their products, not seasonally adjusted  
—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Apr. 1999 from —	
				Dec. 1998 <sup>2</sup>	Mar. 1999 <sup>2</sup>	Apr. 1999 <sup>2</sup>	Apr. 1998	Mar. 1999
Logging camps and logging contractors .....	241		12/81	180.8	183.5	182.7	-6.2	-0.4
Logging camps and logging contractors .....	2411		12/81	180.9	183.6	182.9	-6.1	-4
Primary products .....		2411-P	12/81	184.7	187.3	186.4	-6.4	-5
Softwood logs, bolts, and timber .....		2411-1	12/81	218.7	228.8	228.8	-4.2	0
Douglas fir .....		2411-117	12/81	224.0	236.6	244.6	4.4	3.4
Sawlogs and bolts .....		2411-11744	12/81	217.0	229.1	236.9	4.4	3.4
Softwood, except Douglas fir .....		2411-13	12/81	209.4	218.0	214.1	-8.4	-1.8
Southern yellow pine .....		2411-131	12/81	113.9	112.5	111.6	-12.5	-8
Spruce .....		2411-133	12/81	250.2	250.5	250.4	-1	0
Hemlock .....		2411-135	12/81	157.3	171.5	171.8	.8	.2
Other softwood log species, n.e.c. ....		2411-139	12/94	100.4	101.6	103.0	.4	1.4
Hardwood logs, bolts, and timber .....		2411-2	12/81	129.3	119.3	114.8	-22.5	-3.8
Other hardwood log species, n.e.c. ....		2411-221	12/81	124.7	112.9	107.5	-26.9	-4.8
Pulpwood .....		2411-3	12/81	102.7	99.1	96.4	-16.7	-2.7
Softwood .....		2411-31115	12/81	103.1	101.3	99.1	-13.3	-2.2
Hardwood .....		2411-32227	12/81	95.0	88.5	85.2	-22.6	-3.7
Other products .....		2411-4	06/82	98.3	97.2	98.1	-1.5	.9
Wood poles, piles, and posts .....		2411-413	12/94	123.9	120.9	123.0	-3.4	1.7
Wood chips produced in the field .....		2411-416	12/94	99.8	99.6	99.9	-1	.3
Contract logging .....		2411-9	12/81	119.2	118.0	117.7	-4.2	-3
Contract logging .....		2411-911	12/81	119.2	118.0	117.7	-4.2	-3
Secondary products and miscellaneous receipts .....		2411-SM						
Sawmills and planing mills .....	242		12/84	152.2	161.0	161.1	-1.2	.1
Sawmills and planing mills .....	2421		12/80	146.5	156.2	156.3	-1.0	.1
Primary products .....		2421-P	12/80	148.0	158.8	158.8	-1.4	0
Hardwood lumber, rough and dressed, except siding .....		2421-1	12/80	177.7	179.2	179.0	-1.3	-1
Hardwood rough lumber .....		2421-12	12/80	174.2	176.2	175.7	-1.1	-3
Oak .....		2421-121	12/80	206.0	202.9	199.2	-4.9	-1.8
Red, no. 1 common .....		2421-12111	12/80	236.1	235.5	233.1	-8	-1.0
White .....		2421-12112	12/80	157.2	155.7	156.9	-2.7	.8
Other Red Oak .....		2421-12119	12/80	217.3	209.6	199.0	-11.6	-5.1
Poplar .....		2421-122	12/80	120.2	117.7	118.5	-3.4	.7
Maple, gum, & ash rough .....		2421-124	06/95	100.5	106.4	107.9	1.3	1.4
Other hardwoods rough .....		2421-125	06/95	107.5	116.0	118.6	15.1	2.2
Hardwood, dressed lumber, including ceiling, framing, and matched and shiplapped lumber .....		2421-13	12/80	195.8	196.4	196.7	-2.0	.2
Oak .....		2421-131	08/85	181.3	179.4	180.0	-4.1	.3
Other hardwood species .....		2421-139	12/80	172.0	174.7	174.7	-1	0
Softwood lumber, rough and dressed, except siding .....		2421-2	12/80	153.9	171.4	171.4	-4	0
Softwood lumber, rough and dressed, Eastern species, except siding .....		2421-3	12/80	150.3	166.2	166.0	-4.9	-1
Rough softwood lumber, Eastern species .....		2421-31	12/80	121.6	123.7	123.7	-8.1	0
Boards - lumber less than 2 inches in nominal thickness .....		2421-311	12/80	87.2	95.3	95.3	-16.3	0
Lumber and timbers over 2 inches in nominal thickness .....		2421-313	12/80	148.1	141.2	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Dressed softwood lumber, Eastern species .....		2421-32	12/80	163.1	185.0	184.7	-4.0	-2
Boards - lumber less than 2 inches in nominal thickness .....		2421-321	12/80	156.6	167.8	186.2	-9.1	11.0
Southern Pine .....		2421-3211	12/80	155.7	168.0	188.0	-9.8	11.9
Boards, no. 2 .....		2421-32113	12/80	174.1	188.7	220.9	-9.2	17.1
Other Southern Pine Boards .....		2421-32119	12/80	175.6	188.1	192.7	-15.0	2.4
Light framing lumber 2 inch nominal thickness only .....		2421-322	12/80	162.5	188.8	181.2	-1.7	-4.0
Southern Pine .....		2421-3221	12/80	163.5	191.5	183.3	-7	-4.3
Dimension, no. 1 .....		2421-32211	12/80	157.5	192.6	181.5	-2.5	-5.8
Dimension no. 2 .....		2421-32212	12/80	171.4	204.4	197.6	2.9	-3.3
Other 2 inch Southern Pine lumber .....		2421-32219	12/80	149.6	173.0	166.0	-5.4	-4.0
Lumber and timbers over 2 inch nominal thickness, Eastern species .....		2421-323	12/80	166.9	185.9	188.0	-4.6	1.1
Softwood lumber, rough and dressed, Western species .....		2421-4	12/80	152.0	170.3	170.5	3.7	.1
Rough softwood lumber, Western species .....		2421-41	12/80	149.0	169.3	171.1	3.4	1.1
Boards - lumber less than 2 inches in nominal thickness .....		2421-411	12/80	182.0	197.6	203.8	6.0	3.1
Light framing lumber 2 inch nominal thickness only .....		2421-412	12/80	113.3	133.2	131.1	1.9	-1.6
Lumber and timbers over 2 inches in nominal thickness .....		2421-413	12/80	146.1	168.2	174.7	2.2	3.9
Dressed softwood lumber, Western species .....		2421-42	12/80	153.7	171.2	170.9	3.8	-2
Boards-lumber less than 2 inch nominal thickness .....		2421-421	12/80	159.1	165.9	166.7	2.3	.5
Douglas Fir .....		2421-4211	12/80	132.8	134.7	134.7	.7	0
Ponderosa Pine .....		2421-4212	12/80	206.1	219.3	219.7	8.0	.2
No. 3 boards .....		2421-42121	12/80	119.5	129.7	128.3	11.6	-1.1
Other boards .....		2421-42129	12/80	241.2	255.6	258.4	7.4	1.1
Redwood and Western Red Cedar .....		2421-4216	12/86	195.1	194.4	193.7	-6.6	-4
Other boards, Western dressed softwood .....		2421-4219	12/80	175.5	189.7	192.5	3.6	1.5
Lumber of 2 inches nominal thickness only .....		2421-422	12/80	145.4	168.7	167.7	5.2	-6
Douglas Fir .....		2421-4221	12/80	128.0	160.8	154.9	4.2	-3.7
Utility 2x4 green .....		2421-42213	12/80	59.7	74.7	72.5	( <sup>3</sup> )	-2.9
Standard and better .....		2421-42214	12/80	145.1	183.1	176.0	5.3	-3.9
Other 2 inch Douglas Fir lumber .....		2421-42219	12/80	164.7	203.9	197.0	15.4	-3.4
Ponderosa Pine .....		2421-4222	12/80	143.7	148.7	158.0	3.7	6.3
White Fir .....		2421-4224	12/80	161.1	186.9	185.4	5.7	-8
Standard and better .....		2421-42241	12/80	163.3	187.0	188.8	5.4	1.0

See footnotes at end of table.

**Table 5. Producer price indexes for the net output of selected industries and their products, not seasonally adjusted—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Apr. 1999 from —	
				Dec. 1998 <sup>2</sup>	Mar. 1999 <sup>2</sup>	Apr. 1999 <sup>2</sup>	Apr. 1998	Mar. 1999
<b>Sawmills and planing mills—Continued</b>								
Other 2 inch White Fir lumber .....		2421-42249	12/80	157.0	186.8	179.0	6.4	-4.2
Western Hemlock .....		2421-4225	12/80	151.7	177.2	174.0	6.2	-1.8
Dimension, std. and btr. ....		2421-42251	12/80	136.8	160.4	158.5	6.8	-1.2
Other 2 inch Western Hemlock lumber .....		2421-42259	12/80	172.9	200.9	195.8	5.6	-2.5
Redwood 2 inch lumber .....		2421-4226	12/80	184.5	194.6	200.1	12.6	2.8
Other Western softwood 2 inch lumber .....		2421-4229	12/80	183.9	218.1	214.3	12.8	-1.7
Lumber and timbers, over 2 inch nominal thickness .....		2421-423	12/80	191.8	197.0	198.3	-9	.7
Douglas Fir .....		2421-4231	12/80	149.6	162.3	165.5	6.8	2.0
Other Western softwood timbers .....		2421-4239	12/80	225.6	225.6	225.6	-4.4	0
Wood chips .....		2421-5	12/80	90.9	85.6	86.5	-8.7	1.1
Short tons .....		2421-577	12/80	109.7	102.2	103.5	-7.8	1.3
Standard units .....		2421-578	12/80	69.2	66.3	66.7	-9.9	.6
Softwood cut stock .....		2421-7	12/80	169.2	170.2	170.3	-2.7	.1
Furniture cut stock .....		2421-711	04/91	159.4	160.2	160.4	-2.7	.1
Softwood flooring, siding and other sawmill and planing mill products .....		2421-8	12/80	156.0	157.5	155.9	-1.2	-1.0
Railway cross ties and mine ties .....		2421-817	12/80	170.7	168.0	162.2	-1.3	-3.5
Other sawmill/planing mill products .....		2421-819	06/95	104.0	104.4	104.4	-4	0
Contract/custom work .....		2421-9	12/80	139.6	139.5	139.7	-1.7	.1
Contract or custom sawing of logs owned by others .....		2421-911	12/80	118.0	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )
Contract drying, planing, resawing or other manufacturing of lumber owned by others .....		2421-951	12/86	127.4	127.3	127.5	.2	.2
Secondary products and miscellaneous receipts .....		2421-SM						
Secondary products .....		2421-S	12/80	136.1	141.1	141.4	1.6	.2
Logging camps/contractors .....		2411-S	12/80	134.5	146.0	147.0	6.0	.7
Other secondary products .....		2421-SSS	12/80	137.7	136.5	136.1	-2.7	-3
<b>Hardwood dimension and flooring .....</b>								
2426			06/84	159.0	157.9	157.9	-2.5	0
Primary products .....		2426-P	06/84	159.4	157.9	158.0	-2.8	.1
Hardwood flooring .....		2426-1	06/84	151.4	147.0	147.0	-8.4	0
Oak .....		2426-11	06/91	143.7	139.1	139.4	-9.2	.2
Oak flooring (3/4" 1/2" 3/8, T, G, EM, 5/16") .....		2426-111	06/84	139.3	133.6	133.8	-11.9	.1
Other oak specialty, including plank, block .....		2426-119	06/84	172.0	169.9	171.4	-5	.9
Maple flooring, including strip, block and parquetry .....		2426-131	06/84	120.1	121.6	121.6	2.8	0
Glued laminated truck trailer flooring and railroad car decking .....		2426-141	06/84	154.3	154.7	154.7	-9	0
Hardwood dimension stock for furniture and industrial uses .....		2426-2	06/84	156.9	157.1	157.2	1.4	.1
Furniture dimension stock .....		2426-22	06/91	123.4	123.6	123.6	.8	0
Rough .....		2426-223	06/84	138.1	138.1	138.1	-3	0
Semifabricated .....		2426-227	06/84	141.0	141.3	141.1	.9	-1
Completely fabricated ready for assembly, incl furniture parts, ex frames for household furn .....		2426-229	06/84	168.6	169.2	169.1	1.7	-1
Industrial dimension stock .....		2426-28						
Rough & semi-fabricated dimension stock .....		2426-284	06/91	161.2	161.4	162.4	1.3	.6
Wood frames for household furniture .....		2426-6	06/84	159.0	160.6	160.6	.5	0
For seating .....		2426-611	06/96	101.5	101.4	101.4	-4	0
Other use .....		2426-613	06/96	127.1	135.8	135.8	5.0	0
Secondary products and miscellaneous receipts .....		2426-SM						
Miscellaneous receipts .....		2426-M	06/92	147.0	154.7	155.1	4.2	.3
Resales .....		2426-Z89	06/96	130.7	137.5	137.9	4.2	.3
Secondary products .....		2426-S	06/84	148.4	147.5	147.3	-1.5	-1
<b>Special product sawmills, n.e.c. ....</b>								
2429			12/85	214.5	216.2	216.8	-1.9	.3
Primary products .....		2429-P	12/85	214.4	216.5	217.2	-2.8	.3
Shingles, shakes, cooperage stock and excelsior .....		2429-1	12/85	214.4	216.5	217.2	-2.8	.3
Red cedar shingles and shakes .....		2429-111	12/85	241.2	244.2	245.9	-5.0	.7
Shakes (handsplit and resawn, taper and straight split) .....		2429-11103	12/85	228.3	233.7	236.8	-5.1	1.3
Slack & tight cooperage stock (staves & headings) .....		2429-117	06/94	103.9	105.1	105.1	-2.2	0
Secondary products and miscellaneous receipts .....		2429-SM	12/85	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )
<b>Millwork, veneer, plywood, and structural wood members .....</b>								
243			12/84	153.1	156.1	156.1	3.6	0
<b>Millwork .....</b>								
2431			06/83	157.7	157.8	159.0	1.1	.8
Primary products .....		2431-P	06/83	157.5	157.7	158.9	1.3	.8
Wood window units .....		2431-1	06/83	158.4	158.6	159.3	1.2	.4
Double hung .....		2431-133	06/83	160.5	160.5	161.2	1.1	.4
Casement .....		2431-137	06/83	163.3	163.6	164.3	.9	.4
All other, including single hung and skylights .....		2431-145	06/83	100.7	100.9	101.4	2.2	.5
Wood sash, incl. comb. screen and storm sash, and window screens, excl. window units .....		2431-2	06/83	162.4	162.5	164.4	2.8	1.2
Wood window and door frames and door frames shipped in door units ..		2431-3	06/83	132.0	123.6	126.5	-6.3	2.3
Wood doors, int. and ext., incl. those with glazed sections and in door units .....		2431-4	06/83	161.4	162.6	162.9	2.6	.2
Panel type, including french doors .....		2431-41	06/88	149.6	149.6	149.6	.1	0
Flush type doors, hollow core .....		2431-43	06/88	132.7	132.8	132.8	.8	0
Flush type doors, solid core .....		2431-44	06/88	158.7	162.5	163.6	8.1	.7
Other wood doors, incl. garage, screen, storm, combination, and louvre ..		2431-5	06/83	157.5	157.7	157.9	.7	.1
Wood moldings (standard) except prefinished moldings made from purchased moldings .....		2431-6	06/83	148.0	150.2	154.9	3.1	3.1
Prefinished wood moldings made from purchased moldings .....		2431-7	10/95	101.1	101.5	103.2	.5	1.7

See footnotes at end of table.

**Table 5. Producer price indexes for the net output of selected industries and their products, not seasonally adjusted**  
**—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Apr. 1999 from —	
				Dec. 1998 <sup>2</sup>	Mar. 1999 <sup>2</sup>	Apr. 1999 <sup>2</sup>	Apr. 1998	Mar. 1999
<b>Millwork—Continued</b>								
Other millwork products including stairwork and exterior millwork .....		2431-8	06/83	175.5	176.2	176.5	1.7	0.2
Secondary products and miscellaneous receipts .....		2431-SM						
Miscellaneous receipts .....		2431-M	06/83	163.9	163.9	164.3	-2.8	.2
Contract work and other miscellaneous receipts .....		2431-XY9	06/97	100.7	( <sup>9</sup> )	100.7	-6.8	( <sup>9</sup> )
Resales .....		2431-Z89	06/83	166.9	166.9	167.5	-1.9	.4
Secondary products .....		2431-S	06/83	151.9	150.6	150.6	-7	0
<b>Wood kitchen cabinets .....</b>								
	2434		06/84	153.6	154.3	154.6	1.1	.2
Primary products .....		2434-P	06/84	154.2	154.9	155.2	1.1	.2
Wood kitchen cabinets and cabinetwork, stock line .....		2434-1	06/84	161.2	162.1	162.3	1.4	.1
Wood kitchen cabinets and cabinetwork, custom .....		2434-2	06/84	145.4	145.8	146.4	1.2	.4
Vanities and other cabinetwork .....		2434-3	06/84	152.2	153.1	153.1	-1	0
Secondary products and miscellaneous receipts .....		2434-SM						
Miscellaneous receipts .....		2434-M	12/89	129.1	129.3	129.3	.1	0
Resales .....		2434-Z89	12/97	102.1	102.1	102.1	0	0
Secondary products .....		2434-S	06/84	140.1	140.1	140.1	1.3	0
Millwork .....		2431-S	06/84	130.4	130.4	130.4	1.2	0
Other secondary products .....		2434-SSS	12/97	100.7	103.6	104.9	5.1	1.3
<b>Hardwood veneer and plywood .....</b>								
	2435		06/85	139.2	138.9	139.7	-1	.6
Primary products .....		2435-P	06/85	141.6	141.3	142.3	-5	.7
Hardwood plywood .....		2435-1	06/85	139.6	140.3	142.7	1.3	1.7
Veneer core-type II moisture resistant .....		2435-102	06/96	100.1	101.4	102.7	1.2	1.3
Other veneer core (type I & III) .....		2435-104	06/96	101.0	99.7	104.6	3.5	4.9
Board Core .....		2435-105	06/96	100.6	100.0	101.2	.4	1.2
Hardwood plywood type products .....		2435-3	06/85	142.4	141.7	142.2	.3	.4
Hardwood veneered panels .....		2435-331	06/85	149.1	149.1	149.1	.4	0
Other hardwood plywood type products, including cellular panels, curved and mold .....		2435-398	06/85	159.8	158.6	159.3	.4	.4
Hardwood veneer, not reinforced or backed .....		2435-4	06/85	134.0	132.8	132.6	-3.1	-2
Maple .....		2435-417	06/91	163.7	165.3	165.3	2.0	0
Oak .....		2435-419	06/85	134.3	135.3	134.9	-2	-3
Other hardwoods (domestic and imported) .....		2435-429	06/85	125.1	123.1	123.2	-1.6	.1
Secondary products and miscellaneous receipts .....		2435-SM						
Secondary products .....		2435-S	06/91	121.8	122.1	122.1	1.8	0
<b>Softwood plywood .....</b>								
	2436		12/80	148.3	161.5	157.6	14.7	-2.4
Primary products .....		2436-P	12/80	149.8	165.0	159.3	17.1	-3.5
Specialty softwood plywood .....		2436-3	12/80	159.3	165.9	168.6	12.2	1.6
Other plywood specialties, including softwood plywood type products .....		2436-31	06/95	95.9	100.9	102.1	8.4	1.2
Softwood veneer .....		2436-4	12/80	125.9	154.5	155.5	13.6	.6
Softwood plywood sheathing .....		2436-5	12/80	152.0	165.9	155.8	17.2	-6.1
Western, Inland & other Non-southern sheathing .....		2436-51	12/80	148.8	165.7	157.0	19.6	-5.3
Western, Inland & Non-southern interior sheathing .....		2436-511	12/80	149.1	165.9	157.1	19.6	-5.3
Other Western, Inland, & Non-southern interior sheathing, including: structural .....		2436-51124	06/95	104.4	111.0	109.4	22.8	-1.4
Western, Inland & Non-southern exterior sheathing .....		2436-512	06/95	96.4	108.9	104.0	20.0	-4.5
Southern sheathing .....		2436-52	06/95	113.8	121.8	113.3	14.9	-7.0
Southern interior sheathing .....		2436-521	12/80	138.4	148.2	137.9	14.9	-7.0
Southern CDX, interior .....		2436-5211	12/80	159.2	169.8	156.6	12.9	-7.8
Other Southern, interior .....		2436-5212	06/95	116.2	125.3	118.8	19.4	-5.2
Sanded softwood plywood .....		2436-6	12/80	157.8	172.3	172.0	21.9	-2
Western, Inland & Non-southern sanded .....		2436-61	06/95	103.7	110.5	113.0	18.1	2.3
Western, Inland & Non-southern sanded, exterior .....		2436-611	12/80	159.7	169.8	173.9	18.1	2.4
Western, Inland & Non-southern A-C, exterior .....		2436-6111	06/95	107.0	112.9	117.4	14.3	4.0
Western, Inland & Non-southern sanded, interior .....		2436-612	06/95	95.8	106.3	105.6	16.9	-7
Southern sanded .....		2436-62	06/95	100.9	112.9	110.0	26.1	-2.6
Southern sanded, exterior .....		2436-622	12/80	157.9	183.5	183.3	24.5	-1
Secondary products and miscellaneous receipts .....		2436-SM						
Miscellaneous receipts .....		2436-M	06/95	91.7	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )
Resales .....		2436-Z89	06/95	91.7	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )
Secondary products .....		2436-S	12/80	128.2	128.7	138.2	.2	7.4
Sawmill & planing mills .....		2421-S	06/95	84.1	84.4	90.7	.2	7.5
<b>Structural wood members, n.e.c. ....</b>								
	2439		06/81	158.7	160.9	162.3	2.1	.9
Primary products .....		2439-P	06/81	158.5	160.8	162.4	2.3	1.0
Glued laminated lumber .....		2439-131	06/81	129.2	131.6	133.4	2.3	1.4
Roof trusses .....		2439-151	06/81	158.7	160.0	160.9	.2	.6
Other fabricated structural wood products .....		2439-198	06/81	201.7	206.9	210.6	7.1	1.8
Floor trusses, incl I-beam floor joists .....		2439-19815	06/81	207.8	209.3	209.7	2.0	.2
Other fabricated structural wood products, except floor trusses .....		2439-19825	06/81	193.5	205.3	214.6	16.6	4.5
Secondary products and miscellaneous receipts .....		2439-SM						
Miscellaneous receipts .....		2439-M						
Resales .....		2439-Z89	12/93	89.6	90.0	90.0	.9	0
<b>Wood containers .....</b>								
	244		06/85	155.2	155.4	155.4	-3	0
<b>Nailed wood boxes and shook .....</b>								
	2441		06/85	138.2	138.1	138.3	.1	.1

See footnotes at end of table.



**Table 5. Producer price indexes for the net output of selected industries and their products, not seasonally adjusted  
—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Apr. 1999 from —	
				Dec. 1998 <sup>2</sup>	Mar. 1999 <sup>2</sup>	Apr. 1999 <sup>2</sup>	Apr. 1998	Mar. 1999
<b>Nailed wood boxes and shooK—Continued</b>								
Primary products .....		2441-P	06/85	131.7	131.7	131.8	0.2	0.1
Nailed or lock-corner wooden boxes .....		2441-1	06/85	124.8	124.8	125.2	.6	.3
Made from lumber for industrial and other uses .....		2441-151	06/85	129.5	129.4	130.4	.8	.8
Made from veneer and plywood for fruits, vegetables, and industrial and other uses .....		2441-165	06/85	139.1	139.0	139.1	.6	.1
Secondary products and miscellaneous receipts .....		2441-SM						
Secondary products .....		2441-S	06/85	131.5	131.2	131.3	-.3	.1
<b>Wood pallets and skids .....</b>								
2448			06/85	157.3	157.5	157.6	-.4	.1
Primary products .....		2448-P	06/85	153.5	153.5	153.6	-.3	.1
Pallets, wooden, flat .....		2448-162	06/85	157.6	157.7	157.8	-.3	.1
Wooden skids .....		2448-165	06/85	127.3	126.5	126.5	-.6	0
Secondary products and miscellaneous receipts .....		2448-SM						
Miscellaneous receipts .....		2448-M	06/92	99.4	99.4	99.4	-7.2	0
Secondary products .....		2448-S	06/85	183.9	186.1	186.1	1.2	0
<b>Wood containers, n.e.c. ....</b>								
2449			12/85	165.3	166.3	166.3	.8	0
Primary products .....		2449-P	12/85	162.3	163.4	163.4	1.0	0
Wirebound boxes made from lumber, veneer, and plywood .....		2449-1	12/85	153.2	153.2	153.2	2.0	0
Made from veneer and plywood .....		2449-112	12/85	148.0	148.0	148.0	1.4	0
For fruits and vegetables .....		2449-11211	12/85	133.0	133.0	133.0	0	0
Veneer and plywood containers, except boxes and crates .....		2449-3	12/85	201.0	201.0	201.0	.1	0
Containers incl. pails, drums, tubs, fruit and vegetable baskets, and hampers, etc. ....		2449-312	12/85	201.0	201.0	201.0	.1	0
Slack and tight cooperage .....		2449-5	12/85	161.7	164.7	164.7	-.1	0
Slack cooperage(hogsheads, barrels, & kegs, incl. recovered used slack barrels and kegs) .....		2449-512	06/92	112.2	112.2	112.2	-9.1	0
Tight cooperage(hogsheads, barrels, & kegs for bourbon and other whiskey) .....		2449-513	12/85	163.5	167.6	167.6	3.1	0
<b>Wood buildings and mobile homes .....</b>								
245			12/84	159.0	159.8	160.8	2.7	.6
<b>Mobile homes .....</b>								
2451			06/81	161.4	162.4	163.3	2.7	.6
Primary products .....		2451-P	06/81	161.4	162.4	163.3	2.7	.6
Mobile homes, residential .....		2451-1	06/81	163.5	164.5	165.5	2.8	.6
Single section .....		2451-13	06/81	161.9	163.4	164.7	3.7	.8
14ft and over .....		2451-1344	06/81	176.1	178.0	178.7	3.5	.4
Multi-section .....		2451-14	06/81	171.2	171.9	172.7	2.2	.5
Doublewide .....		2451-141	06/81	171.1	171.9	172.7	2.1	.5
Other multi-section .....		2451-143	06/94	114.0	114.0	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Mobile buildings, non-residential .....		2451-2	06/94	107.3	107.3	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Office and other commercial .....		2451-222	06/94	112.7	112.7	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
<b>Prefabricated wood buildings and components .....</b>								
2452			12/84	169.1	169.8	171.0	2.8	.7
Primary products .....		2452-P	12/84	166.1	166.8	168.0	2.9	.7
Components not sold as complete units .....		2452-1	12/89	144.5	143.4	151.0	3.1	5.3
Precut packages sold as complete units (residential and nonresidential) .....		2452-2	12/84	196.5	198.1	198.7	4.5	.3
Panelized buildings sold as complete units .....		2452-3	12/84	165.7	165.6	165.4	1.7	-.1
Modular buildings shipped with floors and walls, and usually ceilings and roofs .....		2452-4	12/84	145.4	146.3	146.9	2.4	.4
Residential .....		2452-444	12/84	143.5	144.5	144.8	1.4	.2
Nonresidential, including motels and hotels .....		2452-447	12/84	150.1	151.0	152.8	( <sup>3</sup> )	1.2
Secondary products and miscellaneous receipts .....		2452-SM						
Miscellaneous receipts .....		2452-M	06/98	101.5	101.4	102.1	( <sup>3</sup> )	.7
Contract work and other miscellaneous receipts .....		2452-XY9	06/98	103.9	103.6	105.7	( <sup>3</sup> )	2.0
Secondary products .....		2452-S	08/92	178.3	178.7	178.9	1.5	.1
<b>Miscellaneous wood products .....</b>								
249			12/84	145.6	151.1	151.0	1.8	-.1
<b>Wood preserving .....</b>								
2491			06/85	158.5	166.9	164.6	-1.0	-1.4
Primary products .....		2491-P	06/85	158.1	166.9	164.8	-1.1	-1.3
Wood poles, piles and posts owned and treated by the same establishment .....		2491-2	06/85	171.2	171.4	171.6	-.6	.1
Other wood products owned and treated by the same establishment .....		2491-3	06/85	153.2	165.2	162.1	-1.5	-1.9
Railway cross-ties and mine ties, except switch or bridge .....		2491-311	06/85	176.8	178.1	176.0	1.8	-1.2
Lumber rough and dressed, not edged, treated .....		2491-313	06/85	140.3	153.8	150.5	-2.5	-2.1
Other wood treated products including plywood, wood fence pickets, paling, rails .....		2491-319	06/85	162.5	168.3	167.9	5.0	-.2
Secondary products and miscellaneous receipts .....		2491-SM						
Miscellaneous receipts .....		2491-M	06/85	( <sup>3</sup> )	156.6	151.8	( <sup>3</sup> )	-3.1
Resales .....		2491-Z89	06/85	( <sup>3</sup> )	151.3	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Secondary products .....		2491-S	06/85	189.5	194.1	194.1	7.2	0
<b>Reconstituted wood products .....</b>								
2493			06/91	112.9	119.7	120.7	5.8	.8
Primary products .....		2493-P	06/91	113.2	120.2	121.2	5.7	.8
Particleboard .....		2493-1	12/82	136.3	136.4	137.5	-.1	.8
Shelving .....		2493-107	12/82	133.8	133.8	133.8	0	0
Other industrial board .....		2493-112	12/82	134.0	134.1	135.5	-.1	1.0

See footnotes at end of table.

**Table 5. Producer price indexes for the net output of selected industries and their products, not seasonally adjusted**  
**—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Apr. 1999 from —	
				Dec. 1998 <sup>2</sup>	Mar. 1999 <sup>2</sup>	Apr. 1999 <sup>2</sup>	Apr. 1998	Mar. 1999
<b>Reconstituted wood products—Continued</b>								
3/4 inch thick .....		2493-11211	12/82	138.1	138.3	138.7	0.2	0.3
5/8 inch thick .....		2493-11213	12/82	123.8	124.0	124.5	-3.6	.4
Oriented strand board .....		2493-2	12/82	117.6	146.7	149.1	20.4	1.6
Medium density fiberboard .....		2493-3	06/84	97.6	96.2	96.2	-4	0
Uncoated panel .....		2493-311						
Uncoated standard size panel .....		2493-31114	06/84	94.4	92.9	92.9	-.5	0
Fabricated hardboard products from hardboard made in this establishment .....		2493-4	06/84	121.1	120.5	121.4	.8	.7
Fiberboard .....		2493-5	12/85	125.6	128.6	127.9	3.7	-5
Fabricated hardboard products made from purchased hardboard .....		2493-6	09/84	129.0	129.0	128.6	-.3	-.3
Coated or laminated .....		2493-622						
Other, including door skins, garage door panels, furniture stock .....		2493-62217	06/91	115.7	( <sup>9</sup> )	115.2	-.4	( <sup>9</sup> )
Prefinished particleboard and medium density fiberboard made from purchased materials .....		2493-7	06/91	121.8	121.9	122.1	.7	.2
Particleboard .....		2493-721	06/91	125.0	125.2	125.4	.8	.2
<b>Wood products, n.e.c.</b>								
2499			06/84	147.5	148.1	148.5	.6	.3
Primary products .....		2499-P	06/84	145.9	146.6	147.0	.5	.3
Mirror and picture frames .....		2499-1	06/84	166.2	168.2	168.4	1.3	.1
Frames .....		2499-111	06/84	149.0	151.3	151.5	1.7	.1
Wood frames .....		2499-11111	06/84	148.4	151.6	152.0	2.4	.3
Metal frames .....		2499-11115	06/84	155.6	155.6	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )
Finished moldings for mirrors and pictures .....		2499-121	06/84	168.4	173.1	173.1	2.8	0
Wood molding .....		2499-12131	06/84	183.0	190.0	190.0	3.8	0
Framed pictures .....		2499-131	06/84	214.0	212.3	212.3	-.8	0
Wood framed pictures .....		2499-13161	06/84	244.8	241.1	241.1	-1.5	0
Miscellaneous wood products, n.e.c. ....		2499-9	06/84	154.7	155.0	155.5	.1	.3
Boxes, cases, and chests for jewelry, silver, tools, utensils, etc. ....		2499-911	06/84	140.0	142.2	142.2	3.0	0
Wood fences, palings, and rails; assembled into fences .....		2499-917	06/91	122.2	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )
Toothpicks, skewers, candy sticks, and similar small wares .....		2499-919	06/84	134.0	134.0	138.5	3.4	3.4
Wood handles and tools .....		2499-95	06/91	113.1	113.2	113.2	.5	0
Handles, including handtool, mop, and broom .....		2499-951	06/84	123.8	123.8	123.8	.4	0
Other handles and wooden tools .....		2499-959	06/84	143.4	144.2	144.2	.8	0
Dowels and dowel pins .....		2499-962	06/84	161.3	162.4	162.4	1.4	0
Wooden reels for wire and cable .....		2499-985	06/84	156.7	159.7	159.7	2.4	0
Other miscellaneous wooden products, nec, including wood turnings not for furniture .....		2499-998	06/84	159.2	159.0	159.3	-.1	.2
Secondary products and miscellaneous receipts .....		2499-SM						
Miscellaneous receipts .....		2499-M	06/84	195.9	195.9	195.9	-.1	0
Resales .....		2499-Z89	06/84	183.8	183.8	183.8	-.4	0
Secondary products .....		2499-S	06/84	142.2	142.4	142.4	3.9	0
Other secondary products .....		2499-SSS	06/84	144.8	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )
<b>Furniture and fixtures</b>								
25			12/84	140.2	140.8	140.7	.9	-.1
<b>Household furniture</b>								
251			12/84	139.4	139.9	140.0	1.4	.1
<b>Wood household furniture, except upholstered</b>								
2511			12/79	198.6	199.8	199.9	2.4	.1
Primary products .....		2511-P	12/79	201.7	203.1	203.2	2.4	0
Wood living room, library, family room and den furniture .....		2511-2	12/79	204.9	205.6	205.8	1.8	.1
Cabinets, except sewing machine cabinets .....		2511-219	12/79	246.9	246.4	246.9	1.6	.2
Chairs, except dining room (including rockers) .....		2511-231	12/79	189.3	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )
Tables, except card and telephone tables .....		2511-241	12/79	212.3	214.3	214.6	2.4	.1
Desks .....		2511-251	12/79	203.8	203.8	203.8	4.5	0
Other nonupholstered living room furniture .....		2511-298	12/79	175.7	175.9	175.9	1.1	0
Wall units (desk, bookcase, and storage type) .....		2511-29811	06/94	106.7	106.0	106.0	.1	0
All other living room furniture .....		2511-29899	06/94	110.4	111.6	111.6	2.4	0
Wood dining room and kitchen furniture, except cabinets .....		2511-3	12/79	219.7	223.0	223.2	3.2	.1
Tables, dining room, 30 x 40 inches and greater .....		2511-311	12/79	220.1	224.6	224.9	2.9	.1
Dining room chairs, incl. upholstered and nonupholstered .....		2511-331	12/79	229.5	230.4	230.3	2.5	0
Buffets and servers, dining room .....		2511-351	12/79	239.3	247.3	247.3	3.7	0
China and corner cabinets, dining room .....		2511-371	12/79	206.9	211.0	211.4	5.0	.2
Other dining room and kitchen furniture .....		2511-398	12/79	146.1	148.4	148.9	1.9	.3
Wood bedroom furniture .....		2511-5	12/79	195.4	196.9	197.1	2.3	.1
Beds, headboards and footboards .....		2511-5A	12/79	200.3	203.1	203.3	2.7	.1
Beds, incl. bunk and water beds, excl crib and headboard beds .....		2511-511	12/79	215.3	218.6	218.6	3.4	0
Headboards and headboard sets .....		2511-513	12/79	188.7	191.0	191.3	1.7	.2
Dressers, vanities and dressing tables .....		2511-521	12/79	196.0	197.7	197.8	2.1	.1
Wardrobes, chiffonettes, armoires, & wardrobe-type cabinets .....		2511-533	12/79	189.9	192.6	192.6	2.9	0
Chests of drawers, including cedar chests .....		2511-535	12/79	198.5	199.3	199.5	3.5	.1
Night tables and stands .....		2511-561	12/79	219.0	219.8	220.2	1.6	.2
Other nonupholstered bedroom furniture .....		2511-598	12/79	166.1	165.8	166.1	.9	.2
Infants' and children's wood furniture .....		2511-6	12/79	193.3	193.3	193.3	6.6	0
Unpainted, unassembled, knock-down, and outdoor furniture .....		2511-7	12/79	165.8	165.7	165.7	1.0	0
Unpainted wood furniture .....		2511-741	12/79	213.5	213.5	213.5	3.3	0
Unassembled, knock-down, and outdoor furniture .....		2511-751	06/87	119.9	119.9	119.8	.7	-.1
Secondary products and miscellaneous receipts .....		2511-SM						
Miscellaneous receipts .....		2511-M	12/79	147.9	147.9	147.9	2.3	0
Resales .....		2511-Z89	12/79	144.1	144.1	144.1	2.1	0
Secondary products .....		2511-S	12/79	184.8	185.2	185.1	1.1	-.1

See footnotes at end of table.

**Table 5. Producer price indexes for the net output of selected industries and their products, not seasonally adjusted  
—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Apr. 1999 from —	
				Dec. 1998 <sup>2</sup>	Mar. 1999 <sup>2</sup>	Apr. 1999 <sup>2</sup>	Apr. 1998	Mar. 1999
Upholstered wood household furniture .....	2512		06/82	141.2	141.2	141.3	1.2	0.1
Primary products .....		2512-P	06/82	142.7	142.6	142.7	1.2	.1
Upholstered wood household furniture .....		2512-1	06/82	142.7	142.6	142.7	1.2	.1
Sofas, davenports, settees, and loveseats .....		2512-112	06/82	141.1	140.9	141.2	1.0	.2
Chiefly cotton .....		2512-11232	06/82	148.7	149.2	148.8	.6	-.3
Chiefly rayon .....		2512-11233	06/82	156.6	156.6	156.6	0	0
Chiefly olefin .....		2512-11234	06/82	138.3	138.2	138.3	.7	.1
Chiefly nylon .....		2512-11235	06/82	134.8	( <sup>3</sup> )	134.8	1.4	( <sup>3</sup> )
Chiefly polyester .....		2512-11236	06/82	135.0	135.5	135.5	2.8	0
Other fibers and blends, including coated fabric and vinyl .....		2512-11237	06/82	131.0	131.0	131.2	.9	.2
Chairs, except reclining and rockers .....		2512-132	06/82	151.2	151.5	151.5	1.7	0
Chiefly cotton .....		2512-13242	06/82	146.6	146.9	146.5	1.3	-.3
Chiefly rayon .....		2512-13243	06/82	160.3	160.3	160.3	0	0
Chiefly olefin .....		2512-13244	06/82	141.2	142.1	142.1	2.7	0
Other fibers and blends, including coated fabric and vinyl .....		2512-13245	06/82	159.0	159.1	159.2	1.9	.1
Sectional sofa pieces .....		2512-141	12/87	146.5	146.5	145.4	3.2	-.8
Rockers, including swivel .....		2512-145	06/82	117.8	117.8	117.8	-1.7	0
Reclining chairs .....		2512-154	06/82	133.1	133.2	133.2	1.5	0
Other upholstered wood household furniture ( ottomans, hassocks, etc ) .....		2512-198	06/82	170.7	170.7	169.3	0	-.8
Secondary products and miscellaneous receipts .....		2512-SM						
Secondary products .....		2512-S	06/82	124.1	124.6	125.1	1.3	.4
Metal household furniture .....	2514		06/84	129.2	130.2	130.8	-.5	.5
Primary products .....		2514-P	06/84	130.6	131.8	131.7	.6	-.1
Metal household dining, dinette, breakfast & kitchen furniture .....		2514-1	06/84	140.0	140.4	141.5	1.2	.8
Metal porch, lawn, outdoor and casual furniture .....		2514-3	06/84	143.8	145.9	146.6	2.2	.5
Tubular aluminum .....		2514-31	06/84	152.2	155.1	155.1	2.0	0
Cast and wrought iron .....		2514-32	06/84	119.4	119.4	122.4	3.5	2.5
Other metal porch, lawn, outdoor and casual furniture, including picnic tables .....		2514-33	06/84	141.7	143.7	143.7	1.3	0
Other metal household furniture .....		2514-4	06/84	115.3	116.3	115.1	-.9	-1.0
Metal bed frames .....		2514-437	06/84	115.3	116.6	114.8	-1.3	-1.5
Other metal household furniture (including upholstered furniture, metal folding) .....		2514-498	06/84	118.1	118.9	118.0	-.8	-.8
Secondary products and miscellaneous receipts .....		2514-SM						
Secondary products .....		2514-S	06/84	130.3	130.3	131.2	.9	.7
Mattresses and bedsprings .....	2515		06/83	136.8	137.8	137.5	.6	-.2
Primary products .....		2515-P	06/83	137.2	138.3	137.9	.6	-.3
Innerspring mattress and foundation sets excl. crib size .....		2515-A	12/95	102.1	103.1	102.8	1.0	-.3
Twin innerspring mattress and foundation set, excl. crib size .....		2515-411	12/95	102.4	103.1	102.8	1.4	-.3
Twin innerspring mattress and spring foundation set .....		2515-4111	12/95	102.7	103.4	103.1	2.0	-.3
Twin innerspring mattress and other foundation set incl. foam and platform .....		2515-4115	12/95	101.5	101.8	101.8	-.6	0
Full innerspring mattress and foundation sets, excl. crib size .....		2515-42	12/95	102.6	104.9	104.0	.2	-.9
Full innerspring mattress and spring foundation set .....		2515-4211	12/95	102.0	104.9	103.8	-.1	-1.0
Full innerspring mattress and other foundation incl.foam and platform .....		2515-4222	12/95	104.9	104.9	104.9	1.4	0
Queen innerspring mattress and foundation sets excl. crib size .....		2515-43	12/95	102.0	102.4	102.4	1.5	0
Queen innerspring mattress and spring foundation set .....		2515-4311	12/95	102.1	102.5	102.5	1.6	0
Queen innerspring mattress and other foundation set incl. foam and platform .....		2515-4322	12/95	101.4	101.8	101.8	.6	0
King innerspring mattress and foundation sets, excl. crib size .....		2515-44	12/95	100.7	101.9	101.6	1.1	-.3
King innerspring mattress and spring foundation set .....		2515-441	12/95	100.9	102.4	102.0	1.4	-.4
King innerspring mattress and other foundation set incl. foam and platform .....		2515-442	12/95	100.0	100.0	100.0	0	0
Other innerspring mattress and foundation sets, excl. crib size .....		2515-45	12/95	101.1	101.0	101.0	-.3	0
Other innerspring mattress and spring foundation set .....		2515-451	12/95	100.3	100.1	100.1	-.6	0
Other mattresses, incl. crib mattresses and mattress inserts .....		2515-71	06/83	157.6	157.6	157.6	-.6	0
Mattress inserts for dual purpose sleep furniture .....		2515-7161	06/89	98.2	98.2	98.2	-1.6	0
Secondary products and miscellaneous receipts .....		2515-SM						
Secondary products .....		2515-S	06/83	142.1	142.6	142.3	.9	-.2
Wood television, radio, phonograph and sewing machine cabinets .....	2517		12/85	123.3	118.7	118.7	-.1	0
Primary products .....		2517-P	12/85	124.4	119.4	119.4	-.3	0
TV cabinets & combinations of TV, stereo, and radio .....		2517-115	12/85	110.3	( <sup>3</sup> )	103.9	-3.4	( <sup>3</sup> )
Household furniture, n.e.c. ....	2519		12/85	108.0	108.0	108.8	.8	.7
Primary products .....		2519-P	12/85	106.6	106.6	107.4	.8	.8
Plastics and fibrous glass household furniture .....		2519-11	06/91	96.9	96.9	96.9	0	0
All other plastics and fibrous glass household furniture .....		2519-115	06/91	107.6	107.6	107.6	0	0
Reed & rattan furniture, including willow, wicker & cane .....		2519-13	12/85	115.3	115.3	118.7	3.8	2.9
All other reed and rattan household furniture .....		2519-135	06/91	115.1	115.1	115.5	2.3	.3
Other household furn., exc. wood, metal, plastics or fibrous glass, incl corrugated furn .....		2519-198	06/91	91.5	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Office furniture .....	252		12/84	141.8	142.6	141.8	-.1	-.6

See footnotes at end of table.

**Table 5. Producer price indexes for the net output of selected industries and their products, not seasonally adjusted**  
**—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Apr. 1999 from —	
				Dec. 1998 <sup>2</sup>	Mar. 1999 <sup>2</sup>	Apr. 1999 <sup>2</sup>	Apr. 1998	Mar. 1999
Wood office furniture .....	2521		06/85	141.7	142.4	142.3	1.1	-0.1
Primary products .....		2521-P	06/85	142.5	143.3	143.2	.8	-1
Wood office seating .....		2521-313	06/98	100.1	101.3	101.0	( <sup>3</sup> )	-3
Desks and extensions .....		2521-331	06/85	153.4	154.1	154.0	1.1	-1
Wood storage units, files and tables .....		2521-341	06/98	100.4	100.7	100.7	( <sup>3</sup> )	0
Wood systems furniture and all other office furniture .....		2521-351	06/98	100.2	100.6	100.5	( <sup>3</sup> )	-1
Secondary products and miscellaneous receipts .....		2521-SM						
Secondary products .....		2521-S	06/85	121.2	120.6	120.6	1.4	0
Secondary products .....		2521-SSS	06/85	121.9	120.4	120.4	1.3	0
Office furniture, except wood .....		2522-S	06/98	101.3	101.6	101.5	( <sup>3</sup> )	-1
Nonwood office furniture .....	2522		12/79	190.4	191.5	190.2	-5	-7
Primary products .....		2522-P	12/79	193.7	195.0	193.4	-6	-8
Office seating .....		2522-1	12/79	185.4	185.8	185.7	.4	-1
Chairs .....		2522-11	12/87	125.6	126.0	125.8	.3	-2
Side and arm chairs .....		2522-112	12/87	134.1	( <sup>3</sup> )	134.1	0	( <sup>3</sup> )
General office and desk chairs, except secretarial .....		2522-114	12/87	125.6	126.2	126.0	.6	-2
Other chairs .....		2522-115	12/79	155.1	154.7	154.7	-2	0
Desks and extensions .....		2522-2	12/79	183.0	183.0	184.6	-5	.9
Desks .....		2522-224	12/87	121.5	121.5	122.6	-5	.9
Storage units, files and tables .....		2522-5	06/95	103.9	103.0	103.2	-2.4	.2
Storage units .....		2522-51	06/95	105.6	106.3	106.3	.7	0
Bookcases and other storage units .....		2522-512	06/95	105.6	106.3	106.3	.7	0
Filing cabinets and cases .....		2522-52	12/79	179.8	177.4	178.0	-3.0	.3
Vertical files, letter and legal .....		2522-521	12/79	183.1	186.3	187.1	1.9	.4
Horizontal or lateral files, letter and legal .....		2522-522	12/79	153.1	144.4	145.0	-9.5	.4
All other files .....		2522-524	12/87	127.9	127.9	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Tables .....		2522-53	06/95	108.6	108.6	108.6	-1.1	0
Work or conference tables .....		2522-531	06/95	106.5	( <sup>3</sup> )	106.5	( <sup>3</sup> )	( <sup>3</sup> )
All other tables .....		2522-532	02/96	108.0	108.0	108.0	-1.8	.0
Other nonwood office furniture .....		2522-6	12/79	205.1	209.0	204.9	0	-2.0
Systems furniture .....		2522-61	12/87	143.1	145.9	143.0	.1	-2.0
Modular systems furniture .....		2522-611	12/79	146.2	146.2	146.2	0	0
Panel systems furniture .....		2522-612	12/87	147.2	150.9	147.1	.1	-2.5
Miscellaneous, nonwood office furniture .....		2522-621	12/79	204.6	204.7	204.6	.2	0
Secondary products and miscellaneous receipts .....		2522-SM						
Secondary products .....		2522-S	12/79	165.0	165.0	165.0	-5	0
Public building and related furniture .....	253		12/84	136.1	136.7	136.7	.6	0
Public building and related furniture .....	2531		12/84	136.1	136.7	136.6	.5	-1
Primary products .....		2531-P	12/84	142.0	142.6	142.6	.6	0
School furniture, except stone, concrete, and library furniture .....		2531-1	12/84	143.6	146.6	146.2	3.6	-3
Chairs, all purpose (nonfolding) .....		2531-136	12/84	146.1	144.4	144.4	4.3	0
Other school furniture designed specifically for use in schools .....		2531-198	12/84	154.0	154.7	153.9	1.0	-5
Public building and related furniture, except school and restaurant .....		2531-2	12/84	144.2	144.5	144.5	.1	0
Seats for public conveyances .....		2531-211	12/84	115.7	115.9	115.8	.3	-1
Church furniture .....		2531-23	12/84	158.8	160.9	160.9	3.7	0
Church pews .....		2531-231	12/84	164.5	165.6	165.6	4.2	0
Chairs and seats, excluding seats for public conveyances and stadiums .....		2531-25	12/84	217.5	217.5	217.5	-2.4	0
Fixed .....		2531-251	12/84	142.9	( <sup>3</sup> )	142.9	0	( <sup>3</sup> )
Stadium and bleacher seating, including grandstands .....		2531-261	12/84	165.5	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Other public building furniture .....		2531-298	12/84	134.8	135.5	135.7	-3.6	.1
Secondary products and miscellaneous receipts .....		2531-SM						
Secondary products .....		2531-S	12/84	97.8	97.9	97.9	.1	0
Partitions, shelving, lockers, and office and store fixtures .....	254		12/84	142.6	143.1	143.2	1.0	.1
Wood partitions and fixtures .....	2541		12/83	155.6	156.2	156.5	1.7	.2
Primary products .....		2541-P	12/83	157.9	158.6	158.9	1.9	.2
Wood partitions, shelving, and lockers .....		2541-1	12/83	122.9	122.9	123.0	4.3	.1
Plastic laminated fixture tops .....		2541-2	12/83	148.4	149.5	149.3	1.1	-1
Wood fixtures for stores, banks, offices, etc. ....		2541-3	12/83	165.0	165.6	166.2	2.0	.4
Retail store fixtures, except food store: custom .....		2541-33A	12/83	165.8	167.1	168.3	4.0	.7
All other fixtures and displays .....		2541-331	06/97	103.4	104.6	105.4	4.2	.8
Walls and wall fixtures .....		2541-332	08/84	133.6	133.6	134.3	3.6	.5
Retail store fixtures, except food store: manufacturers' standard .....		2541-337	12/83	194.9	194.9	194.9	.4	0
Retail food store fixtures .....		2541-338	06/88	108.6	108.6	108.6	-1	0
All other wood fixtures .....		2541-399	06/97	100.2	100.2	100.2	.1	0
Secondary products and miscellaneous receipts .....		2541-SM						
Miscellaneous receipts .....		2541-M	01/84	135.0	135.0	135.0	0	0
Contract work and other miscellaneous receipts .....		2541-XY9	06/97	100.0	( <sup>3</sup> )	100.0	0	( <sup>3</sup> )
Secondary products .....		2541-S	12/83	144.6	144.8	144.5	-2	-2
Partitions and fixtures, except wood .....	2542		12/83	145.1	146.1	146.0	1.0	-1
Primary products .....		2542-P	12/83	139.2	140.3	140.2	1.2	-1
Partitions .....		2542-1	12/83	140.5	140.5	140.5	-5.1	0
Shelving and lockers .....		2542-2	12/83	139.5	139.5	139.5	.6	0

See footnotes at end of table.

**Table 5. Producer price indexes for the net output of selected industries and their products, not seasonally adjusted—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Apr. 1999 from —	
				Dec. 1998 <sup>2</sup>	Mar. 1999 <sup>2</sup>	Apr. 1999 <sup>2</sup>	Apr. 1998	Mar. 1999
Partitions and fixtures, except wood—Continued								
Storage racks and accessories .....		2542-3	12/83	139.8	143.0	141.8	1.6	-0.8
Fixtures for stores, banks, offices, etc. ....		2542-4	12/83	138.4	139.3	139.6	2.6	.2
Custom retail store fixtures, except food store .....		2542-463	12/83	125.5	128.9	128.9	4.7	0
Standard retail store fixtures, except food store .....		2542-465	12/83	137.7	137.7	137.7	0	0
Retail food store fixtures .....		2542-467	12/83	145.6	145.6	145.6	0	0
All other non-wood fixtures, including bank, cabinets, counters, racks, etc. ....		2542-499	12/96	108.3	107.4	108.2	3.1	.7
Secondary products and miscellaneous receipts .....		2542-SM						
Secondary products .....		2542-S	12/83	144.3	144.5	144.4	-.1	-.1
Miscellaneous furniture and fixtures .....	259		12/84	138.1	137.8	137.8	.5	0
Drapery hardware and blinds and shades .....								
Primary products .....	2591	2591-P	06/84	143.1	142.3	142.1	.3	-.1
Window shades and accessories .....		2591-3	06/84	144.2	143.5	142.9	0	-.4
Window shades .....		2591-31	06/84	128.4	125.0	125.1	-.8	.1
Plastic window shades .....		2591-311	06/84	127.9	123.5	123.7	-1.9	.2
Other window shades including cloth and paper .....		2591-313	06/84	139.2	142.7	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Venetian blinds .....		2591-4	06/84	124.2	117.5	118.3	-2.9	.7
Complete venetian blinds, vertical and horizontal .....		2591-45	06/84	127.5	127.5	126.5	-.2	-.8
Aluminum slat blinds .....		2591-452	06/84	136.2	136.2	134.9	-.4	-1.0
All other venetian blinds including wood and plastic .....		2591-459	06/84	131.9	131.9	131.9	.6	0
Unassembled venetian blinds, parts, and components fabricated at plant .....		2591-471	06/84	162.3	162.3	158.6	-1.9	-2.3
Other shades and blinds n.e.c., curtain and drapery rods, poles and other hardware .....		2591-5	06/84	95.5	95.5	95.5	1.2	.0
Other shades and blinds, except canvas and other textile fabrics .....		2591-511	06/84	152.3	152.1	152.1	.9	0
Curtain and drapery rods, poles, and fixtures fabricated at plant .....		2591-517	06/84	149.5	149.5	149.5	1.2	0
Secondary products and miscellaneous receipts .....		2591-SM						
Miscellaneous receipts .....		2591-M	06/84	151.0	150.8	150.8	.9	0
Resales .....		2591-Z89	06/84	139.3	136.1	143.0	5.6	5.1
Secondary products .....		2591-S	06/84	139.8	136.7	143.6	5.7	5.0
				133.0	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Furniture and fixtures, n.e.c. ....								
Primary products .....	2599	2599-P	12/85	134.9	135.1	135.1	.6	0
Hospital and similar health care beds .....		2599-1	12/85	137.7	138.0	137.9	.7	-.1
Hospital and similar health care beds .....		2599-101	12/85	112.9	113.5	113.5	.5	0
Restaurant, cafeteria and bar furniture .....		2599-2	12/85	142.3	142.2	142.2	.9	0
Wood chairs and stools .....		2599-241	12/85	149.5	150.8	150.8	.9	0
Upholstered .....		2599-24101	06/91	116.7	120.8	120.8	3.5	0
Metal chairs and stools .....		2599-245	12/85	138.6	139.7	139.7	2.0	0
Upholstered .....		2599-24501	06/91	117.9	118.8	118.8	2.4	0
Booths, bars and back bars .....		2599-247	12/85	133.1	134.4	134.4	1.7	0
Other restaurant, cafeteria and bar furniture .....		2599-248	12/85	143.1	141.9	141.8	.5	-.1
Other furniture and fixtures, n.e.c. ....		2599-3	12/85	143.0	143.7	143.6	.3	-.1
Industrial furniture, including benches, stools, sorting tables and cabinets .....		2599-353	12/85	145.8	147.0	146.5	-.2	-.3
All other furniture and fixtures, n.e.c. ....		2599-354	12/85	142.2	142.9	142.9	.5	0
Secondary products and miscellaneous receipts .....		2599-SM						
Secondary products .....		2599-S	12/85	118.0	118.3	118.3	.5	0
Paper and allied products .....	26		12/84	133.5	133.2	134.0	-2.2	.6
Pulp mills .....	261		12/82	119.7	113.4	113.7	-8.4	.3
Pulp mills .....								
Primary products .....	2611	2611-P	12/82	119.7	113.4	113.7	-8.4	.3
Other pulp, including pulpmill byproducts, except tall oil .....		2611-2	12/82	124.7	118.1	118.4	-8.4	.3
Woodpulp .....		2611-21	12/82	121.1	114.1	114.4	-10.6	.3
Sulfate woodpulp, including soda .....		2611-213	12/82	113.9	106.5	107.0	-11.6	.5
Sulfate, bleached and semibleached (including soda) .....		2611-2134	12/82	115.5	108.0	108.6	-11.6	.6
Sulfate, softwood .....		2611-21341	06/88	69.8	65.2	65.5	-11.6	.5
Exports .....		2611-2134E	12/82	120.4	107.4	108.0	-15.9	.6
Domestic (market shipments only) .....		2611-2134M	12/93	111.6	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
		2611-21342	06/88	68.6	59.8	60.6	-13.9	1.3
Sulfate, hardwood .....		2611-21342	12/82	112.7	111.3	111.8	-6.0	.4
Pulp, other than wood, and miscellaneous pulp mill byproducts .....		2611-25	06/88	131.7	131.1	129.2	-3.1	-1.4
Other pulp, including pulp made from straw, rag, flax, etc. ....		2611-2513	12/93	107.5	106.5	103.2	-6.2	-3.1
Paper mill products except building paper .....	262		06/81	140.5	138.8	137.1	-6.0	-1.2
Paper mills .....								
Primary products .....	2621	2621-P	06/81	140.4	138.7	137.0	-6.1	-1.2
Tissue paper and sanitary paper stock .....		2621-A	06/81	142.0	140.2	138.4	-5.5	-1.3
Sanitary papers, including stock, made in papermills .....		2621-A4	06/81	147.4	150.0	138.2	-4.6	-7.9
Toilet tissue and stock .....		2621-A41	06/81	145.7	148.3	136.7	-4.5	-7.8
Facial tissue and stock .....		2621-A42	11/87	119.2	126.2	109.2	-7.5	-13.5
Napkins and napkin stock .....		2621-A43	08/81	138.9	139.1	139.1	.3	0
			06/81	127.4	125.6	128.0	4.5	1.9

See footnotes at end of table.

**Table 5. Producer price indexes for the net output of selected industries and their products, not seasonally adjusted**  
**—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Apr. 1999 from —	
				Dec. 1998 <sup>2</sup>	Mar. 1999 <sup>2</sup>	Apr. 1999 <sup>2</sup>	Apr. 1998	Mar. 1999
Paper mills—Continued								
Towels and towel stock .....		2621-A44	08/81	163.1	160.3	148.1	-7.5	-7.6
Newsprint .....		2621-B	06/81	151.2	135.3	132.5	-10.7	-2.1
Printing and writing grades .....		2621-C	12/87	114.1	114.7	115.2	-5.4	.4
Groundwood paper, uncoated .....		2621-2	06/81	90.4	93.9	95.3	-20.6	1.5
Publication and printing .....		2621-211	06/81	86.0	90.1	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Clay coated printing and converting paper .....		2621-3	06/81	154.7	152.5	152.9	-3.3	.3
Coated 1-side .....		2621-34	06/81	171.4	171.4	171.4	-.9	0
Coated 2-sides .....		2621-36	06/81	154.1	151.4	151.9	-3.9	.3
No. 3 coated 2-sides .....		2621-363	06/81	160.9	154.6	156.5	-4.2	1.2
No. 5 coated 2-sides .....		2621-365	06/81	137.1	135.8	134.9	-8.3	-7
Coated 2-sides except No. 3 and No. 5 .....		2621-366	06/81	150.8	149.9	149.9	-3.0	0
No. 4 coated 2-sides .....		2621-36604	12/87	124.6	( <sup>3</sup> )	124.6	-2.2	( <sup>3</sup> )
All other clay coated 2-sides, including No. 1 and No. 2 .....		2621-36606	12/87	114.7	113.2	113.2	-4.1	0
Book paper, uncoated free sheet .....		2621-4	06/81	123.9	126.0	126.7	-6.2	.6
Chemical woodpulp writing paper, except body stock .....		2621-421	06/81	121.5	124.5	124.3	-6.0	-2
Unwatermarked bond .....		2621-4211	12/87	120.9	121.2	121.1	-7.3	-1
Unwatermarked bond, No. 4 grade .....		2621-42111	06/81	134.1	136.9	136.7	-9.5	-1
Watermarked bond .....		2621-4212	06/81	163.7	161.7	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Form bond, in rolls .....		2621-4215	12/87	98.1	99.8	99.4	-4.9	-4
15 lb. form bond in rolls .....		2621-42155	06/81	96.6	96.5	95.8	-2.6	-7
Form bond in rolls, except 12, 15 and 20 lb. grades .....		2621-42159	06/81	108.0	112.3	111.6	-8.9	-6
Other writing papers, including manifold and carbonless base stock & body stock for commun .....		2621-4217	06/81	120.9	128.5	128.4	-5.4	-1
Publication and printing grade free sheet .....		2621-441	06/81	122.9	123.9	125.9	-6.7	1.6
Plain (including M.F., E.F., supercalendered, eggshell and antique grades) .....		2621-44111	12/87	115.7	117.6	117.3	-8.7	-3
Offset .....		2621-44122	06/81	124.6	126.8	127.1	-5.5	.2
Cover and text papers .....		2621-465	06/81	166.7	164.9	164.7	-1.2	-1
Other converting and miscellaneous free sheet, including body stock for coating .....		2621-481	12/87	101.5	103.6	105.1	-9.0	1.4
Envelope paper .....		2621-4811	12/87	97.0	100.4	102.3	-6.3	1.9
White wove envelope paper .....		2621-48111	12/87	93.5	98.2	100.8	-8.7	2.6
Kraft envelope paper (including unbleached, semi-bleached and bleached kraft) .....		2621-48112	12/87	125.1	125.1	125.1	0	0
All other uncoated free sheet, n.e.c., including body stock for coating .....		2621-4812	06/81	121.3	118.7	118.7	-16.8	0
Bleached bristols, excluding cotton fiber index and bogus .....		2621-5	06/81	138.5	138.5	138.5	-3.1	0
Uncoated bristols .....		2621-5A	06/81	136.8	136.7	136.7	-1.5	0
Other uncoated bristols, including index, printing and postcard .....		2621-551	12/93	104.6	104.5	104.5	-2.5	0
Cotton fiber paper and thin paper .....		2621-6	06/81	170.7	169.9	169.9	.1	0
Thin paper .....		2621-671	06/81	161.3	159.7	159.7	.2	0
Packaging and industrial grade papers .....		2621-D	12/87	138.5	138.4	139.1	.1	.5
Unbleached kraft packaging and industrial converting paper .....		2621-7	06/81	195.0	195.0	197.9	1.5	1.5
Bag and sack, other than shipping sack .....		2621-751	06/81	178.6	178.6	183.4	1.3	2.7
Other unbleached kraft packaging and industrial converting paper .....		2621-761	06/81	187.3	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Packaging and industrial converting paper, except unbleached kraft .....		2621-8	06/81	136.4	136.1	136.1	-2.4	0
Special industrial paper .....		2621-9	06/81	162.6	162.6	162.6	.5	0
Construction paper .....		2621-E						
Secondary products and miscellaneous receipts .....		2621-SM						
Secondary products .....		2621-S	06/81	109.1	107.8	107.8	-13.1	0
Pulp mill products .....		2611-S	06/81	62.9	60.5	60.5	-15.9	0
Paperboard mills .....	263		12/82	155.9	160.3	162.3	-4.3	1.2
Paperboard mills .....	2631		12/82	155.9	160.4	162.4	-4.3	1.2
Primary products .....		2631-P	12/82	147.6	152.0	154.1	-4.1	1.4
Paperboard, made from primarily virgin wood pulp .....		2631-A	12/88	94.6	99.1	100.8	-4.1	1.7
Unbleached kraft packaging and industrial converting paperboard (>80% virgin wood pulp) .....		2631-1	12/82	140.3	146.5	151.3	-3.8	3.3
Unbleached linerboard .....		2631-111	12/82	136.8	144.8	148.5	-5.0	2.6
42 lb. kraft linerboard .....		2631-11101	12/82	142.2	148.0	152.7	-5.2	3.2
Other unbleached linerboard .....		2631-11102	12/82	127.6	138.7	140.9	-4.7	1.6
Bleached packaging and industrial converting paperboard (>80% virgin wood pulp) .....		2631-2	12/82	153.0	151.7	150.7	-5.0	-7
Linerboard .....		2631-211	12/82	136.1	159.3	149.9	-1.7	-5.9
Folding carton-type board .....		2631-241	12/82	149.5	146.3	146.3	-4.4	0
Bleached paperboard for moist, liquid or oily foods, including milk carton board .....		2631-26	12/88	120.4	116.4	115.8	-9.4	-5
Other bleached paperboard for packaging and other solid bleached board .....		2631-28	12/88	120.6	116.9	116.9	-6.4	0
Semichemical paperboard (>75% virgin wood pulp) .....		2631-3						
Corrugating medium .....		2631-321	12/82	118.7	137.8	137.8	-4.0	0
Recycled paperboard .....		2631-4	12/82	170.1	168.0	168.8	-4.2	.5
Linerboard (<80% virgin fiber) .....		2631-411	12/82	134.4	149.6	153.6	-1.8	2.7
Corrugating medium (<75% virgin fiber) .....		2631-421	12/82	130.1	144.5	150.0	-4.2	3.8
Folding carton board .....		2631-44	12/88	119.2	116.2	115.8	-7.1	-3
Clay-coated folding carton board .....		2631-446	12/82	134.9	130.9	130.3	-8.2	-5
Other recycled paperboard .....		2631-48	12/88	136.8	135.0	135.6	-4.2	.4

See footnotes at end of table.

**Table 5. Producer price indexes for the net output of selected industries and their products, not seasonally adjusted  
—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Apr. 1999 from —	
				Dec. 1998 <sup>2</sup>	Mar. 1999 <sup>2</sup>	Apr. 1999 <sup>2</sup>	Apr. 1998	Mar. 1999
<b>Paperboard mills—Continued</b>								
Secondary products and miscellaneous receipts .....		2631-SM						
Secondary products .....		2631-S	12/82	210.8	214.6	214.7	-6.1	0
Papermill products .....		2621-S	12/88	131.7	134.8	134.9	-4.4	.1
Paperboard containers and boxes .....	265		12/84	138.4	137.4	140.7	-4	2.4
<b>Setup paperboard boxes .....</b>								
Primary products .....	2652		12/83	159.8	160.1	160.1	.5	0
Setup paperboard boxes (classified by end use) .....		2652-P	12/83	158.0	158.3	158.3	.6	0
Department stores and other retail stores .....		2652-1	12/83	158.0	158.3	158.3	.6	0
Confections .....		2652-131	12/83	162.3	162.3	162.3	0	0
Cosmetics, including soap .....		2652-141	12/83	135.1	135.2	135.2	3.6	0
Stationery and office supplies .....		2652-151	12/83	121.0	121.0	121.0	0	0
All other end uses, n.e.c. ....		2652-161	12/83	168.1	168.2	168.2	.1	0
Secondary products and miscellaneous receipts .....		2652-198	12/83	171.8	172.4	172.4	.3	0
Secondary products .....		2652-SM						
Secondary products .....		2652-S	12/83	180.0	180.0	180.0	-2	0
<b>Corrugated and solid fiber boxes .....</b>								
Primary products .....	2653		03/80	164.2	163.1	170.2	.7	4.4
Corrugated shipping containers .....		2653-P	03/80	165.2	164.1	171.5	.9	4.5
For foods and beverages .....		2653-1	03/80	163.4	162.1	169.4	1.1	4.5
For canned and bottled foods and beverages .....		2653-112	03/80	154.1	153.9	159.9	.9	3.9
For fresh fruits and vegetables .....		2653-11201	06/87	129.6	129.8	136.6	2.4	5.2
For dry goods .....		2653-11202	06/87	135.7	136.0	141.1	3.6	3.8
For all food and beverage uses not specified .....		2653-11203	06/87	114.6	114.0	118.4	-2.0	3.9
For paper and allied products .....		2653-11204	06/87	109.0	108.5	111.9	-3	3.1
For metal products and machinery, equipment and supplies, except electrical .....		2653-113	03/80	166.5	164.7	171.3	-9	4.0
For electrical machinery, equipment, supplies and appliances .....		2653-116	03/80	178.8	174.3	179.0	3.1	2.7
For all other uses not specified above .....		2653-118	03/80	151.7	153.3	162.9	3.6	6.3
For chemicals and drugs, including paints, varnishes, cosmetics and soaps .....		2653-119	03/80	168.1	166.1	174.0	2.1	4.8
For lumber and wood products, including furniture .....		2653-11901	06/87	133.7	130.7	139.1	-2.9	6.4
For all other uses .....		2653-11902	06/87	150.6	149.5	151.8	-1.6	1.5
Corrugated paperboard in sheets and rolls, lined and unlined .....		2653-11903	06/87	131.7	130.4	136.8	3.6	4.9
Corrugated and solid fiber pallets, pads, and partitions .....		2653-3	03/80	156.7	156.8	168.6	.3	7.5
Secondary products and miscellaneous receipts .....		2653-4	03/80	226.4	225.5	230.1	-2	2.0
Secondary products .....		2653-SM						
Secondary products .....		2653-S	12/90	116.9	( <sup>3</sup> )	117.1	-5.3	( <sup>3</sup> )
<b>Fiber cans, drums and similar products .....</b>								
Primary products .....	2655		12/85	156.5	156.3	156.3	0	0
Paperboard fiber drums with metal, wood, plastic or paperboard ends .....		2655-P	12/85	159.0	158.7	158.7	.1	0
Fiber cans, tubes, and similar fiber products .....		2655-1	12/85	149.4	149.4	149.4	0	0
Cans, all fiber and composite .....		2655-2	12/85	161.5	161.1	161.1	.1	0
Food products .....		2655-221	12/85	144.7	145.0	145.0	.7	0
All other food products, excluding pet food .....		2655-221A	12/85	153.7	154.0	154.0	.6	0
Non-food products .....		2655-22113	12/85	178.9	179.4	179.4	.6	0
All other non-food products, including pet food .....		2655-221B						
Cores and tubes .....		2655-22117	12/85	123.7	123.7	123.7	4.0	0
Paperboard cones, reels, spools, bobbins, blocks and other products .....		2655-231	12/85	170.6	169.7	169.6	-6	-1
Secondary products and miscellaneous receipts .....		2655-271	12/85	159.0	160.1	160.1	2.0	0
Secondary products .....		2655-SM						
Secondary products .....		2655-S	12/85	133.7	133.7	133.7	-1.0	0
<b>Sanitary food containers .....</b>								
Primary products .....	2656		06/85	159.6	156.4	150.8	-7.1	-3.6
Cups and liquid-tight containers .....		2656-P	06/85	156.5	153.3	147.9	-7.1	-3.5
Liquid-tight and round nested food containers, including lids and tops .....		2656-2	06/85	175.0	173.0	156.7	-9.1	-9.4
Drinking cups and portion serving cups .....		2656-233	06/85	143.6	143.6	143.6	0	0
Other sanitary food containers, boards, and trays, except folding .....		2656-235	06/85	176.9	( <sup>3</sup> )	155.6	-10.4	( <sup>3</sup> )
Pressed plates, dishes, spoons and similar products .....		2656-5	06/85	134.6	130.8	130.3	-4.6	-4
Primary products .....		2656-511	06/85	136.0	130.7	130.0	-6.9	-5
<b>Folding paperboard boxes .....</b>								
Primary products .....	2657		12/83	143.2	142.2	141.9	-1.4	-2
Folding paperboard boxes, except sanitary food containers, classified by end use .....		2657-P	12/83	142.3	141.2	140.9	-1.5	-2
Dry food and produce, incl. pet and animal food .....		2657-1	12/83	142.3	141.1	140.8	-1.5	-2
Bottled and canned beverages .....		2657-114	12/83	132.3	130.6	130.5	-1.2	-1
Soaps and detergents .....		2657-121	12/83	138.7	136.6	136.6	-1.9	0
Hardware and household supplies .....		2657-131	12/83	127.4	127.4	123.1	-5.6	-3.4
Cosmetics and medicinal products .....		2657-151	12/83	150.5	150.7	150.6	.5	-1
Cosmetics .....		2657-171	12/83	136.6	136.2	136.3	-1.4	.1
Medicinal products .....		2657-17101	12/83	128.8	128.4	128.4	-3	0
Paper goods or products, including book mailers .....		2657-17102	12/83	144.2	140.5	140.5	-2.2	0
Folding carry-out boxes and trays for retail food .....		2657-181	12/83	143.1	142.8	142.9	-1.5	.1
All other end uses, n.e.c. ....		2657-195	12/88	110.1	110.0	110.0	-6	0
Folding sanitary containers for liquid, moist, oily or perishable foods .....		2657-198	12/83	158.3	156.8	156.6	-1.5	-1
Bakery, fresh .....		2657-2	06/85	130.2	129.8	129.7	-1.6	-1
Bakery, fresh .....		2657-201	06/85	132.1	132.1	132.1	-2.7	0

See footnotes at end of table.

**Table 5. Producer price indexes for the net output of selected industries and their products, not seasonally adjusted—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Apr. 1999 from —	
				Dec. 1998 <sup>2</sup>	Mar. 1999 <sup>2</sup>	Apr. 1999 <sup>2</sup>	Apr. 1998	Mar. 1999
Folding paperboard boxes—Continued								
Butter and ice cream packages and food pails .....		2657-202	06/85	178.8	177.1	176.8	-1.2	-0.2
Processed meat, margarine, lard and shortening .....		2657-203	06/85	103.1	103.1	103.1	-1.7	0
Other, including frozen foods .....		2657-204	12/88	100.5	100.5	100.5	-1.3	0
Secondary products and miscellaneous receipts .....		2657-SM						
Secondary products .....		2657-S	12/83	147.1	147.1	147.0	-7	-1
Converted paper and paperboard products, except containers and boxes .....	267		06/93	107.4	107.5	107.5	-9	0
Paper coated and laminated, packaging .....	2671		06/93	113.4	114.4	112.9	-1.9	-1.3
Primary products .....		2671-P	12/87	133.4	134.9	132.7	-2.2	-1.6
Single web paper (coated rolls and sheets including waxed) .....		2671-1	12/87	135.5	140.6	134.1	-4.7	-4.6
Other .....		2671-115	06/93	123.0	123.0	121.6	-1.3	-1.1
Single web film (coated rolls and sheets including coextruded) .....		2671-2	12/87	118.3	118.3	118.3	0	0
Paper/paper multiweb laminations .....		2671-3	12/87	127.7	132.9	126.0	-5.5	-5.2
Polyethylene laminations .....		2671-311	06/93	122.4	122.4	122.4	-1	0
Other laminations .....		2671-312	06/93	97.7	111.7	93.1	-17.5	-16.7
Coated .....		2671-31218	06/93	113.2	113.2	113.2	-1.0	0
Multiweb laminated rolls and sheets ex paper/paper and foil .....		2671-4	12/87	142.8	142.3	142.3	-1.5	0
Film/paper multiweb laminations .....		2671-411	06/93	113.9	113.9	113.9	-1	0
Other film/film laminations .....		2671-416	06/93	118.1	117.5	117.5	-2.0	0
Secondary products and miscellaneous receipts .....		2671-SM						
Secondary products .....		2671-S						
Other secondary products .....		2671-SSS	06/93	112.5	112.6	112.6	-4	0
Paper coated and laminated, n.e.c. ....	2672		06/93	109.3	109.2	109.1	-9	-1
Primary products .....		2672-P	12/87	130.5	130.4	130.3	-1.1	-1
Printing paper coated at establishments other than where paper was produced .....		2672-1	12/82	179.0	179.0	178.0	.1	-6
Coated, one side (for labels and similar uses) .....		2672-113	12/82	174.2	174.2	174.8	.3	.3
Coated, two sides (for printing of magazines, directories, and similar uses) .....		2672-153	12/82	185.9	185.9	183.6	-1	-1.2
Pressure sensitive products .....		2672-3	12/82	138.1	137.8	137.7	-1.1	-1
Single faced tape .....		2672-301	12/87	130.5	130.9	130.7	-8	-2
Paper backing .....		2672-30101	12/82	138.1	138.1	138.1	0	0
Cloth backing, except electrical .....		2672-30102	12/87	130.5	129.0	129.0	.2	0
Film backing, incl. cellophane, anti-corrosive & other transparent material .....		2672-30103	12/87	134.4	135.3	134.9	-1.5	-3
Reinforced and laminated tape .....		2672-30105	12/82	115.2	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )
Double faced tape .....		2672-302	12/82	165.2	165.3	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )
Unprinted pressure sensitive labels .....		2672-303	12/82	131.8	133.4	133.4	1.2	0
Pressure sensitive base stock .....		2672-304	12/87	125.3	123.6	123.5	-2.7	-1
Base stock for labels .....		2672-30401	04/83	159.9	157.6	157.3	-2.9	-2
Other coated and processed papers, except for packaging uses .....		2672-4	12/82	160.7	160.6	160.8	-2.0	.1
Other coated and processed paper, n.e.c. ....		2672-459	12/82	148.3	148.2	148.4	-2.2	.1
Secondary products and miscellaneous receipts .....		2672-SM						
Miscellaneous receipts .....		2672-M	06/93	101.8	101.8	101.8	.5	0
Resales .....		2672-Z89	07/93	103.9	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )
Secondary products .....		2672-S	06/93	114.7	114.7	114.7	1.1	0
Paper coated and laminated, packaging .....		2671-S	06/93	115.6	115.6	115.6	-3.6	0
Other secondary products .....		2672-SSS	06/93	115.3	115.3	115.3	1.8	0
Plastics, foil and coated paper bags .....	2673		12/83	154.3	153.8	155.0	-1.6	.8
Primary products .....		2673-P	12/83	154.3	153.7	154.9	-1.9	.8
Specialty bags and liners, single web paper, coated .....		2673-1	11/84	145.4	143.8	143.8	-1.1	0
Specialty bags and liners, single web film .....		2673-2	12/83	131.3	130.8	132.0	-2.0	.9
Polyethylene bags .....		2673-21	12/90	93.3	92.9	93.9	-2.4	1.1
Grocery and variety .....		2673-211	12/90	82.6	82.2	82.9	-2.7	.9
Refuse .....		2673-212	12/90	90.8	90.4	90.8	-1.5	.4
Textile and clothing .....		2673-214	12/90	111.7	111.0	111.1	-2.6	.1
Shipping sacks .....		2673-216	12/90	100.7	102.3	102.7	-3.3	.4
Household food storage .....		2673-217	12/83	92.6	92.4	94.0	-1.4	1.7
Other polyethylene bags .....		2673-218	12/90	107.8	107.0	108.2	-2.9	1.1
Single web film bags other than polyethylene .....		2673-22	12/90	120.1	120.0	120.1	-2	.1
Other film type .....		2673-223	12/90	104.3	104.0	104.4	-9	.4
Specialty bags and liners, multiweb laminations and foil .....		2673-3	12/83	139.2	138.9	139.1	-4	.1
Paper combinations except paper/foil .....		2673-311	12/90	100.1	99.9	99.9	-2	0
Foil and foil combinations .....		2673-312	08/84	103.3	102.8	102.8	-8	0
Other multiweb laminations .....		2673-314	12/83	128.0	127.2	129.4	-2.3	1.7
Secondary products and miscellaneous receipts .....		2673-SM						
Miscellaneous receipts .....		2673-M	12/90	132.4	( <sup>9</sup> )	134.7	8.6	( <sup>9</sup> )
Secondary products .....		2673-S	12/83	132.7	132.4	133.4	-1.5	.8
Uncoated paper and multiwall bags .....	2674		12/90	106.0	105.7	107.5	-6	1.7
Primary products .....		2674-P	12/90	107.5	107.0	109.1	-1	2.0
Uncoated paper bags .....		2674-1	12/83	213.2	210.7	220.7	-6	4.7
Grocers' bags and sacks .....		2674-111	12/83	220.3	216.6	233.2	-4	7.7
Variety bags .....		2674-112	12/83	155.8	155.3	149.6	-5.0	-3.7

See footnotes at end of table.



**Table 5. Producer price indexes for the net output of selected industries and their products, not seasonally adjusted  
—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Apr. 1999 from —	
				Dec. 1998 <sup>2</sup>	Mar. 1999 <sup>2</sup>	Apr. 1999 <sup>2</sup>	Apr. 1998	Mar. 1999
<b>Uncoated paper and multiwall bags—Continued</b>								
Other uncoated bags .....		2674-115	12/83	168.9	168.9	168.9	0	0
Shipping sacks and multiwall bags .....		2674-2	12/83	187.8	187.8	187.8	.3	0
Single and double wall .....		2674-211	12/83	165.5	165.5	165.5	1.5	0
Multiwall (three or more plies) .....		2674-212	12/83	192.6	192.6	192.6	.1	0
Secondary products and miscellaneous receipts .....		2674-SM						
Secondary products .....		2674-S	12/90	91.4	92.2	91.6	-4.4	-.7
<b>Die-cut paper and paperboard .....</b>								
Primary products .....	2675	2675-P	12/84	132.1	131.3	131.9	-.5	.5
Die-cut paper and paperboard office supplies .....		2675-1	12/89	97.5	97.4	97.5	.1	.1
File folders .....		2675-113	12/89	99.6	99.5	99.5	0	0
Other file folders, including file pockets and jackets .....		2675-11303	12/89	101.4	101.3	101.4	.1	.1
Hanging and expandable file folders, all types and materials .....		2675-11304	12/97	100.2	100.0	100.0	-.1	0
Other office supplies, including index cards, report covers, etc. ....		2675-199	12/84	150.8	150.6	150.7	.1	.1
Die-cut paper and paperboard except office supplies .....		2675-2	12/89	117.3	117.2	117.2	1.5	0
Pasted, lined, laminated, or surface coated paperboard .....		2675-3	12/84	162.3	160.1	161.7	-1.8	1.0
Secondary products and miscellaneous receipts .....		2675-SM						
Miscellaneous receipts .....		2675-M						
Secondary products .....		2675-S	12/84	121.2	120.4	120.7	0	.2
<b>Sanitary Paper Products .....</b>								
Primary products .....	2676	2676-P	06/83	146.0	146.9	146.4	.3	-.3
Sanitary napkins and tampons .....		2676-1	06/83	146.0	146.9	146.4	.3	-.3
Sanitary napkins .....		2676-114	06/83	189.3	189.6	189.3	0	-.2
Disposable diapers (except incontinence pads) .....		2676-3	06/83	94.0	94.4	94.3	.3	-.1
Sanitary tissue health products (made from purchased stock) .....		2676-4	06/83	88.9	88.9	88.9	4.2	0
Table napkins including plain creped and facial tissue type .....		2676-42	06/83	148.6	150.1	149.3	-1.1	-.5
Paper towels .....		2676-47	06/83	139.1	143.1	139.2	-1.6	-2.7
Secondary products and miscellaneous receipts .....		2676-SM						
Secondary products .....		2676-S						
Other secondary products .....		2676-SSS	06/83	154.4	154.7	155.5	-.4	.5
Secondary products .....		2676-S	06/83	157.0	157.0	157.0	.1	0
<b>Envelopes .....</b>								
Primary products .....	2677	2677-P	12/84	122.1	122.6	122.9	-.6	.2
Envelopes, all types .....		2677-1	12/84	120.0	120.2	120.7	-1.1	.4
Secondary products and miscellaneous receipts .....		2677-SM						
Miscellaneous receipts .....		2677-M	03/91	120.0	120.2	120.7	-1.1	.4
Secondary products .....		2677-M	03/91	126.5	129.4	129.4	4.2	0

See footnotes at end of table.

**Table 5. Producer price indexes for the net output of selected industries and their products, not seasonally adjusted**  
**—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Apr. 1999 from —	
				Dec. 1998 <sup>2</sup>	Mar. 1999 <sup>2</sup>	Apr. 1999 <sup>2</sup>	Apr. 1998	Mar. 1999
Stationery products .....	2678		06/85	139.0	136.6	137.1	-3.8	0.4
Primary products .....		2678-P	06/85	147.7	144.8	145.6	-3.0	.6
Stationery .....		2678-1	06/85	151.7	151.6	151.6	1.3	0
Tablets and related products .....		2678-2	06/85	147.1	143.3	144.3	-4.2	.7
Legal pads .....		2678-212	06/85	167.7	163.3	163.4	-1.2	.1
Tablets and pads, except legal pads .....		2678-213	06/85	166.7	166.9	166.9	.9	1.2
Notebooks .....		2678-235	06/85	123.7	120.0	121.9	-4.4	1.6
Looseleaf fillers (school and commercial types) .....		2678-245	06/85	154.2	148.5	143.9	-10.6	-3.1
Wrapped ream papers .....		2678-251	06/85	138.8	130.1	133.9	-9.5	2.9
Other tablets and related products .....		2678-298	06/85	136.6	133.4	133.6	-3.3	.1
Secondary products and miscellaneous receipts .....		2678-SM						
Miscellaneous receipts .....		2678-M	06/85	133.0	133.0	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Secondary products .....		2678-S	06/85	119.2	117.6	117.7	-7.8	.1
Envelopes .....		2677-S	06/90	83.1	77.4	77.4	-34.0	0
Other secondary products .....		2678-SSS	06/85	135.6	135.4	135.4	.1	0
Converted paper and paperboard products, n.e.c. ....	2679		06/85	123.0	122.9	122.5	-2.2	-3
Primary products .....		2679-P	06/85	122.7	122.4	122.1	-2.3	-2
Gift wrap paper .....		2679-2	06/85	130.1	125.1	125.1	-6.3	0
Paper business machine supplies and other miscellaneous office supplies .....		2679-3	06/85	107.4	110.5	110.5	-7.5	0
Pressed and molded pulp goods .....		2679-4	06/85	131.5	131.5	131.3	-2.3	-2
Other converted paper and paperboard products .....		2679-5	06/90	114.0	113.8	113.2	-1.4	-5
Secondary products and miscellaneous receipts .....		2679-SM						
Miscellaneous receipts .....		2679-M	06/85	( <sup>3</sup> )	( <sup>3</sup> )	130.1	-5	( <sup>3</sup> )
Miscellaneous receipts .....		2679-MM	06/85	( <sup>3</sup> )	( <sup>3</sup> )	130.1	-5	( <sup>3</sup> )
Secondary products .....		2679-S	06/85	122.1	122.8	122.0	-2.4	-7
Printing, publishing, and allied industries .....	27		12/84	175.2	176.5	176.9	1.7	.2
Newspaper publishing .....	271		12/79	330.7	338.2	338.4	3.0	.1
Newspaper publishing .....	2711		12/79	330.7	338.2	338.4	3.0	.1
Primary products .....		2711-P	12/79	335.3	343.0	343.3	3.2	.1
Circulation .....		2711-6	12/79	259.1	263.4	263.1	2.4	-1
Subscriptions .....		2711-61	12/79	252.0	257.7	257.3	3.3	-2
Through intermediary .....		2711-611	12/79	250.3	257.0	256.5	3.7	-2
Direct to reader .....		2711-612	12/79	265.7	263.4	264.3	.3	.3
Single copy sales .....		2711-62	12/79	272.5	272.5	272.5	0	0
Through intermediary .....		2711-621	12/79	252.4	252.4	252.4	0	0
Direct to reader .....		2711-622	12/79	286.9	286.9	286.9	0	0
Advertising .....		2711-7	12/79	360.4	369.4	369.9	3.4	.1
Classified advertising .....		2711-71	12/79	412.3	423.6	424.4	3.6	.2
Retail, manufacturing & other comm'l advt'g, exc classifieds and insertion of preprinted ads .....		2711-72	12/79	352.1	360.9	361.3	3.4	.1
National advertising .....		2711-721	12/79	387.6	404.3	404.1	4.9	0
Local, regional and other advertising .....		2711-722	12/79	347.4	354.4	355.0	3.0	.2
Insertion of preprinted ads .....		2711-73	06/86	152.1	154.5	154.2	2.3	-2
Secondary products and miscellaneous receipts .....		2711-SM						
Secondary products .....		2711-S	12/79	243.1	247.6	246.5	.6	-4
Other secondary products .....		2711-SSS	12/79	244.8	257.1	254.0	1.4	-1.2
Periodical publishing .....	272		12/79	277.3	281.8	281.7	1.4	0
Periodical publishing .....	2721		12/79	277.3	281.8	281.7	1.4	0
Primary products .....		2721-P	12/79	286.0	290.6	290.5	1.4	0
Advertising .....		2721-A	12/79	323.8	334.4	334.3	1.0	0
Specialized business and professional periodicals .....		2721-4	12/79	282.2	294.7	294.0	4.8	-2
Industrial periodicals (excluding electronics) .....		2721-411	12/79	294.9	304.9	300.3	.5	-1.5
Wholesale and retail trade, incl merchandising periodicals .....		2721-413	12/79	303.5	307.9	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Professional and institutional periodicals .....		2721-415	12/79	291.7	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Services periodicals (excluding data management) .....		2721-421	12/92	124.0	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Other business periodicals, n.e.c. ....		2721-423	12/92	109.6	115.3	115.3	5.2	0
General periodicals .....		2721-6	12/79	347.0	355.9	356.1	-1.5	.1
General and special interest periodicals .....		2721-653	12/79	413.9	421.3	424.2	3.2	.7
Special interest (primarily hobby, entertainment, outdoor sports and auto) .....		2721-65311	06/86	207.6	208.8	210.3	2.9	.7
General interest (inc. general articles, pictures, fiction, nonfiction, travel and humor) .....		2721-65312	06/86	205.1	213.6	215.0	4.0	.7
Other periodicals .....		2721-73						
Circulation .....		2721-C	12/79	243.0	242.4	242.4	1.8	0
Specialized business and professional periodicals .....		2721-3	12/79	303.6	307.5	307.5	1.2	0
Professional and institutional periodicals .....		2721-317	12/79	322.8	322.8	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Medical and health care periodicals .....		2721-319	12/92	137.4	142.1	142.1	3.6	0
General periodicals .....		2721-5	12/79	226.6	224.3	224.2	1.6	0
General and special interest periodicals .....		2721-55	12/79	260.3	256.3	256.1	2.4	-1
Subscriptions .....		2721-553	12/79	272.4	272.7	272.7	1.1	0
Special interest (primarily hobby, entertainment, outdoor sports and auto) .....		2721-55311	06/86	147.8	148.1	148.0	1.9	-1

See footnotes at end of table.

**Table 5. Producer price indexes for the net output of selected industries and their products, not seasonally adjusted  
—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Apr. 1999 from —	
				Dec. 1998 <sup>2</sup>	Mar. 1999 <sup>2</sup>	Apr. 1999 <sup>2</sup>	Apr. 1998	Mar. 1999
<b>Periodical publishing—Continued</b>								
General interest (inc. general articles, pictures, fiction, nonfiction, travel and humor) .....		2721-55312	06/86	160.8	160.8	160.8	0	0
Single copy sales .....		2721-555	12/79	248.4	237.0	236.6	5.2	-2
Special interest (primarily hobby, entertainment, outdoor sports and auto) .....		2721-55511	06/86	176.1	177.7	177.2	7.2	-3
Other periodicals .....		2721-7A	12/79	245.5	245.5	245.5	5.8	0
Other periodicals, n.e.c. ....		2721-717	02/86	177.3	177.3	177.3	14.1	0
Single copy sales .....		2721-71702	02/86	162.8	162.8	162.8	.1	0
Secondary products and miscellaneous receipts .....		2721-SM						
Miscellaneous receipts .....		2721-M	12/79	235.6	( <sup>3</sup> )	237.9	1.0	( <sup>3</sup> )
Secondary products .....		2721-S	12/79	203.2	207.5	207.5	2.3	0
<b>Books .....</b>	<b>273</b>		12/84	183.5	183.1	183.6	3.3	.3
<b>Book Publishing .....</b>	<b>2731</b>		12/80	245.8	245.4	246.0	3.8	.2
Primary products .....		2731-P	12/80	247.7	246.5	247.2	3.5	.3
Textbooks .....		2731-1	12/80	343.3	343.3	343.3	4.9	0
Elementary textbooks .....		2731-1A	12/80	404.8	404.8	404.8	5.8	0
Hardbound .....		2731-111	12/80	405.3	405.3	405.3	4.7	0
Paperbound .....		2731-112	12/80	403.8	403.8	403.8	9.7	0
High school textbooks .....		2731-1B	12/80	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Hardbound .....		2731-113	12/80	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
College textbooks .....		2731-1C	12/80	305.2	305.3	305.2	5.0	0
Hardbound .....		2731-115	12/80	296.1	296.1	296.1	3.3	0
Paperbound .....		2731-116	12/80	333.4	333.7	333.4	9.2	-1
Workbooks .....		2731-12	12/80	348.1	348.1	348.1	2.4	0
Elementary workbooks .....		2731-121	12/80	349.0	349.0	349.0	3.3	0
High school workbooks .....		2731-123	12/80	315.7	315.7	315.7	3.2	0
Technical, scientific and professional books .....		2731-3	12/80	208.5	212.9	213.1	6.6	.1
Medical books .....		2731-32	12/80	209.5	209.5	209.5	6.1	0
Hardbound .....		2731-325	12/80	205.6	205.6	205.6	6.9	0
Paperbound .....		2731-327	12/80	240.9	240.9	240.9	3.5	0
Business books .....		2731-33	06/95	135.7	135.7	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Hardbound .....		2731-335	06/95	124.5	124.5	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Other technical, scientific and professional books .....		2731-34	12/80	197.5	201.3	202.4	6.0	.5
Hardbound .....		2731-345	12/80	193.2	193.3	195.0	5.8	.9
Paperbound .....		2731-347	12/80	206.1	217.3	217.3	6.2	0
Religious books .....		2731-4	12/80	200.6	201.1	201.1	.9	0
Other religious books, including hymnals and devotionals .....		2731-44	12/80	229.8	230.5	230.5	3.3	0
Hardbound .....		2731-445	06/95	123.7	124.4	124.4	5.2	0
Paperbound .....		2731-447	12/80	283.1	283.1	283.1	.6	0
General, mass market, adult trade, juvenile, book club and mail order .....		2731-5	12/80	202.5	198.1	199.6	.8	.8
Mass market, adult trade and juvenile books .....		2731-56	06/88	155.9	151.4	152.9	1.0	1.0
Adult trade and juvenile books .....		2731-D	06/88	148.9	144.4	145.5	-1	.8
Adult trade .....		2731-D4	12/80	191.1	181.7	183.5	-1.7	1.0
Hardbound .....		2731-D41	12/80	178.7	167.1	170.7	-4.8	2.2
Paperbound, including mass market other than rack size .....		2731-D47	12/80	219.4	216.2	213.0	5.9	-1.5
Juvenile books .....		2731-D5	12/80	202.1	210.1	210.1	4.9	0
Hardbound .....		2731-D51	12/80	196.8	206.9	206.9	6.5	0
Paperbound .....		2731-D53	12/80	209.4	209.4	209.4	0	0
Audio books .....		2731-H	06/95	119.7	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
General reference books .....		2731-7	12/80	179.8	180.5	180.1	5.1	-2
Encyclopedias .....		2731-721	12/80	163.2	165.1	165.1	.5	0
Dictionaries and thesauruses .....		2731-741	12/80	138.0	136.3	136.3	-7.7	0
Other .....		2731-749	12/80	250.1	250.5	249.7	10.3	-3
Other books, excluding pamphlets .....		2731-8	04/81	200.1	196.5	196.7	8.5	.1
Other books, n.e.c. ....		2731-8B	04/81	178.6	178.6	179.3	.8	.4
Hardbound .....		2731-815	04/81	170.1	170.1	170.1	.4	0
Paperbound .....		2731-816	06/95	135.8	135.8	137.1	1.3	1.0
University press books, hardbound and paperbound .....		2731-8C	06/88	157.6	153.3	153.3	12.9	0
Pamphlets (5-48 pages) .....		2731-9	12/80	181.2	184.3	184.3	1.7	0
Other pamphlets .....		2731-959	06/88	125.1	127.3	127.3	1.8	0
Secondary products and miscellaneous receipts .....		2731-SM						
Miscellaneous receipts .....		2731-M	12/80	146.7	149.9	149.9	6.5	0
Resales .....		2731-Z89	06/88	139.1	139.1	139.1	9.7	0
Secondary products .....		2731-S	12/80	270.7	272.4	272.4	4.0	0
Other secondary products .....		2731-SSS	06/95	115.6	116.5	116.5	3.3	0
<b>Book printing .....</b>	<b>2732</b>		12/83	149.1	148.6	149.0	.1	.3
Primary products .....		2732-P	12/83	148.7	148.4	148.4	.2	0
Textbooks printing and binding .....		2732-3	06/93	106.1	104.1	104.1	-1.7	0
Elementary and high school textbooks (grades K through 12) .....		2732-3A	06/93	106.7	103.4	103.4	-3.1	0
Paperbound, including teachers' edition .....		2732-312	06/93	107.0	103.7	103.7	-3.1	0
College textbooks (grades 13 or higher, including private business, etc.) .....		2732-3B	06/93	101.3	101.4	101.4	.5	0
Hardbound .....		2732-314	06/93	88.0	88.0	88.0	-3	0
Paperbound .....		2732-315	06/93	115.6	115.7	115.7	1.1	0

See footnotes at end of table.

**Table 5. Producer price indexes for the net output of selected industries and their products, not seasonally adjusted**  
**—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Apr. 1999 from —	
				Dec. 1998 <sup>2</sup>	Mar. 1999 <sup>2</sup>	Apr. 1999 <sup>2</sup>	Apr. 1998	Mar. 1999
<b>Book printing—Continued</b>								
Technical, scientific, and professional books, printing and binding .....		2732-4	06/93	102.5	102.0	102.1	-0.1	0.1
Hardbound .....		2732-417	06/93	111.0	110.8	111.0	.8	.2
Paperbound .....		2732-418	06/93	99.8	99.3	99.4	-2	.1
Religious books, printing and binding .....		2732-5	06/93	98.1	98.5	98.5	.1	0
Paperbound .....		2732-535	06/93	112.3	113.1	113.1	.4	0
General books (trade etc.) printing and binding .....		2732-6	06/93	103.1	103.6	103.5	.3	-.1
Adult trade books (fiction and nonfiction) .....		2732-6B	06/93	100.8	101.2	101.1	.5	-.1
Hardbound .....		2732-645	06/93	99.3	99.3	99.4	-.7	-.1
Paperbound .....		2732-646	06/93	103.1	104.2	103.7	1.9	-.5
Mass market paperbound books, rack size, distributed predominantly to mass market outlets .....		2732-644	06/93	107.4	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Other books and pamphlets, n.e.c., printing and binding .....		2732-7	06/93	112.3	112.6	112.6	1.5	0
Other reference books .....		2732-7A	06/93	121.1	121.6	121.6	1.7	0
Paperbound .....		2732-755	06/93	123.7	124.6	124.6	1.8	0
All other books, n.e.c (including music books, university press books, etc.) .....		2732-7B	06/93	111.8	112.0	112.1	1.5	.1
Hardbound .....		2732-756	06/93	116.7	117.9	117.9	1.2	0
Paperbound .....		2732-757	06/93	106.5	105.5	105.6	1.9	.1
Pamphlets, printing only or printing and binding .....		2732-762	06/93	113.4	114.5	114.3	3.0	-.2
Secondary products and miscellaneous receipts .....		2732-SM						
Secondary products .....		2732-S	12/83	153.5	151.1	155.1	.5	2.6
Miscellaneous publishing .....	274		06/84	190.5	192.3	193.7	3.6	.7
Miscellaneous publishing .....	2741		06/84	190.5	192.3	193.7	3.6	.7
Primary products .....		2741-P	06/84	192.2	194.1	195.6	3.7	.8
Telephone directories .....		2741-A	09/84	196.0	198.1	200.9	4.5	1.4
Catalogs and other directories .....		2741-B	06/84	159.4	160.1	160.2	2.8	.1
Business service publications .....		2741-2	06/84	196.1	197.5	197.5	3.2	0
Patterns, including clothing patterns .....		2741-4	08/84	153.6	153.6	153.6	0	0
Shopping news, publishing .....		2741-6	06/84	207.4	215.6	215.7	5.5	0
Other miscellaneous publishing .....		2741-7	06/84	215.1	215.2	215.3	2.1	0
Micropublishing in microform, including original and republished material .....		2741-797	06/84	199.8	200.5	200.5	2.6	0
Other miscellaneous publishing nec, including multimedia kits, almanacs, and map .....		2741-799	06/97	110.5	110.6	110.6	2.0	0
Secondary products and miscellaneous receipts .....		2741-SM						
Secondary products .....		2741-S	06/84	155.1	154.7	154.0	1.4	-.5
Commercial printing .....	275		12/84	140.6	140.3	140.3	.3	0
Commercial printing, lithographic .....	2752		06/82	154.0	153.2	153.2	-.1	0
Primary products .....		2752-P	06/82	154.2	153.3	153.3	-.3	0
Lithographic magazine and periodical printing .....		2752-1	06/82	136.6	131.0	131.1	-3.6	.1
Lithographic label and wrapper printing .....		2752-2	06/82	127.2	127.9	127.8	1.3	-.1
Lithographic catalog and directory printing .....		2752-3	06/82	137.3	137.9	136.7	-.3	-.9
Catalogs, including direct mail .....		2752-31	12/88	115.3	115.4	115.3	-.1	-.1
Directories .....		2752-32	12/88	117.7	119.0	115.8	-1.0	-2.7
Lithographic financial and legal printing .....		2752-4	06/82	162.5	162.7	162.7	.6	0
Lithographic advertising printing .....		2752-5	06/82	144.2	143.0	143.5	-.1	.3
Direct mail .....		2752-51	12/88	117.8	117.9	117.6	-.3	-.3
Display advertising .....		2752-52	12/88	130.3	130.7	130.6	.8	-.1
Preprinted newspaper inserts .....		2752-53	06/82	98.6	93.8	96.0	-1.3	2.3
Other advertising printing, (including brochures, pamphlets, catalog sheet, etc.) .....		2752-55	12/88	126.2	126.0	126.1	.4	-.1
Other lithographic general printing jobs .....		2752-6	06/82	195.0	196.0	195.7	.4	-.2
Secondary products and miscellaneous receipts .....		2752-SM						
Miscellaneous receipts .....		2752-M	06/82	135.9	135.9	135.9	2.2	0
Contract work and other miscellaneous receipts .....		2752-XY9	06/82	122.3	122.2	122.3	.2	.1
Resales .....		2752-Z89	08/82	146.1	146.3	146.3	3.8	0
Secondary products .....		2752-S	06/82	157.9	159.3	159.2	1.6	-.1
Book printing .....		2732-S	06/82	171.8	172.6	172.0	.1	-.3
Other secondary products .....		2752-SSS	06/82	153.7	153.9	153.9	2.9	0
Commercial printing, n.e.c. .....		2759-S	06/82	167.9	170.4	170.4	1.9	0
Manifold business forms .....		2761-S	06/82	152.6	152.6	152.6	.1	0
Commercial printing, gravure .....	2754		06/82	103.5	103.9	103.7	1.4	-.2
Primary products .....		2754-P	06/82	102.4	102.7	102.5	1.5	-.2
Label and wrapper printing, gravure .....		2754-2	06/82	130.3	129.6	129.8	-.5	.2
Advertising printing, gravure .....		2754-5	12/96	102.6	103.1	103.1	3.1	0
Other commercial printing, gravure .....		2754-6	06/82	116.9	117.8	115.3	-1.5	-2.1
Secondary products and miscellaneous receipts .....		2754-SM						
Secondary products .....		2754-S	06/82	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Commercial printing, lithographic .....		2752-S	06/82	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Commercial printing, n.e.c. .....	2759		06/82	161.7	162.1	162.4	1.6	.2
Primary products .....		2759-P	12/88	124.3	124.5	124.8	1.4	.2
Engraving .....		2759-B	12/84	142.1	147.9	147.9	3.5	0

See footnotes at end of table.

**Table 5. Producer price indexes for the net output of selected industries and their products, not seasonally adjusted  
—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Apr. 1999 from —	
				Dec. 1998 <sup>2</sup>	Mar. 1999 <sup>2</sup>	Apr. 1999 <sup>2</sup>	Apr. 1998	Mar. 1999
Commerical printing, n.e.c.—Continued								
Nonimpact printing, using laser and ink-jet equipment .....		2759-C	12/96	101.3	101.7	103.0	1.7	1.3
Flexographic printing .....		2759-F	12/96	102.0	101.6	102.2	1.3	.6
Letterpress label and wrapper printing .....		2759-2	06/82	153.7	155.0	154.8	7.2	-.1
Other general job printing .....		2759-6	06/82	185.9	185.8	185.9	0	-.1
Screen process printing, except textiles .....		2759-7	06/82	138.9	139.4	139.4	1.1	0
Secondary products and miscellaneous receipts								
Miscellaneous receipts .....		2759-SM						
Resales .....		2759-M	12/96	103.5	103.5	103.5	4.3	0
Resales .....		2759-Z89	12/96	114.9	114.9	114.9	10.7	0
Secondary products .....		2759-S	06/82	170.2	171.7	171.1	2.1	-.3
Commercial printing, lithographic .....		2752-S	06/82	178.5	178.9	179.1	.1	-.1
Other secondary products .....		2759-SSS	12/88	112.5	114.1	113.2	3.9	-.8
Manifold business forms .....	276		12/83	165.5	166.9	170.2	.9	2.0
Manifold business forms .....	2761		12/83	165.5	166.9	170.2	.9	2.0
Primary products .....		2761-P	12/83	169.7	171.6	175.2	1.1	2.1
Unit set forms .....		2761-2	12/83	184.9	186.7	192.2	5.7	2.9
Stock, including imprinted .....		2761-21	12/83	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Custom printed .....		2761-25	12/83	180.7	182.1	189.8	6.9	4.2
Carbon .....		2761-253	12/83	197.3	198.7	218.6	19.6	10.0
Carbonless .....		2761-255	12/83	160.3	161.6	161.7	-1.4	.1
Manifold books, including sales, and pegboard accounting systems .....		2761-3	12/83	172.9	176.7	176.7	2.8	0
Pegboard accounting systems .....		2761-31	12/83	180.4	190.8	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Sales and other manifold books .....		2761-32	12/83	169.3	169.3	169.3	.4	0
Stock .....		2761-322	12/83	166.1	166.1	166.1	4.5	0
Custom .....		2761-323	12/83	171.2	171.2	171.2	-.4	0
Custom continuous forms, with or without carbon, marginally punched or not .....		2761-5	12/83	167.4	168.8	171.8	-.7	1.8
Self mailer .....		2761-55	12/83	162.9	161.7	194.7	.8	20.4
Custom printed business forms .....		2761-58	12/83	166.8	168.3	168.8	-1.1	.3
One part .....		2761-581	12/83	186.6	189.6	192.1	.7	1.3
Multiple parts .....		2761-582	12/83	159.0	159.8	159.4	-2.0	-.3
Carbon .....		2761-5822	12/83	156.1	156.5	156.7	-4.1	.1
Carbonless .....		2761-5824	12/83	145.1	146.1	145.5	-1.0	-.4
Stock continuous forms .....		2761-7	12/83	161.2	163.4	166.9	-.1	2.1
Stock business forms .....		2761-76	12/83	168.9	171.3	175.1	.1	2.2
One part .....		2761-761	12/83	160.6	163.6	167.5	.5	2.4
Multiple parts .....		2761-762	01/96	87.7	88.0	89.4	-1.1	1.6
Carbonless .....		2761-7622	01/96	85.8	86.1	88.2	-1.6	2.4
All other stock forms .....		2761-78	12/83	139.8	139.7	140.8	-5.4	.8
Secondary products and miscellaneous receipts .....		2761-SM						
Miscellaneous receipts .....		2761-M	03/84	113.3	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Resales .....		2761-Z89	06/85	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Secondary products .....		2761-S	12/83	112.9	110.9	112.0	-4.8	1.0
Lithographic commercial printing .....		2752-S	12/83	127.2	126.1	126.9	-3.8	.6
Other secondary products .....		2761-SSS	12/83	87.9	84.8	86.1	-6.9	1.5
Greeting card and publishing .....	277		12/85	171.7	172.3	172.3	2.0	0
Greeting card publishing .....	2771		12/85	171.7	172.3	172.3	2.0	0
Primary products .....		2771-P	12/85	170.2	170.3	170.3	2.4	.0
Publishers' sales .....		2771-1	12/85	171.1	171.3	171.3	2.5	0
Seasonal greeting cards .....		2771-1A	12/85	163.7	163.9	163.9	1.4	0
Counter cards .....		2771-111	08/93	129.5	129.7	129.7	1.9	0
Packaged cards (including boxed cards) .....		2771-112	12/85	145.8	145.8	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Non-seasonal greeting cards .....		2771-1B	12/85	177.5	177.6	177.6	3.1	0
Counter cards .....		2771-153	12/85	178.2	178.2	178.2	3.2	0
Packaged cards (including boxed cards) .....		2771-155	12/85	171.0	174.1	174.1	3.0	0
Secondary products and miscellaneous receipts .....		2771-SM						
Secondary products .....		2771-S	12/85	150.0	151.5	151.5	1.0	0
Blankbooks, looseleaf binders, and bookbinding and related work .....	278		06/85	158.7	158.2	158.5	-1.8	.2
Blankbooks and looseleaf binders .....	2782		06/85	166.7	166.6	166.2	-2.5	.4
Primary products .....		2782-P	06/85	167.3	166.6	167.2	-2.7	.4
Looseleaf binders and devices .....		2782-2	06/85	136.7	136.8	136.4	.4	-.3
Binders .....		2782-21	12/91	111.7	111.8	111.4	-.1	-.4
Looseleaf binders, all ring and prong type .....		2782-211	06/85	133.5	133.6	133.1	-.1	-.4
Miscellaneous binder devices and forms .....		2782-22	12/91	121.3	121.3	121.3	2.7	0
Sheet protectors .....		2782-222	12/91	91.2	91.2	91.2	0	0
All looseleaf devices, metal and nonmetal .....		2782-223	12/91	134.1	134.5	134.5	.4	0
Checkbooks, inserts and refills, excluding continuous forms and die cut .....		2782-3	06/85	192.0	190.3	191.9	-4.9	.8
Blankbook making, except checkbooks .....		2782-4	12/91	110.7	111.1	111.3	.6	.2
Albums and scrapbooks .....		2782-42	06/85	177.1	178.0	178.2	.6	.1
All other blankbooks, including ledger and account books, bound drafts and financial notes .....		2782-45	12/91	124.1	124.3	125.3	-.1	.8
Secondary products and miscellaneous receipts .....		2782-SM						
Secondary products .....		2782-S	06/85	153.3	153.5	153.5	.3	0

See footnotes at end of table.

**Table 5. Producer price indexes for the net output of selected industries and their products, not seasonally adjusted  
—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Apr. 1999 from —	
				Dec. 1998 <sup>2</sup>	Mar. 1999 <sup>2</sup>	Apr. 1999 <sup>2</sup>	Apr. 1998	Mar. 1999
Bookbinding and related work .....	2789		12/85	134.3	135.2	135.0	0.8	-0.1
Primary products .....		2789-P	12/85	131.6	132.7	132.4	.9	-2
Edition, library, trade and other hardcover binding .....		2789-1	12/85	137.7	140.5	140.3	.2	-1
Edition binding, hardbound .....		2789-11	12/91	110.9	112.0	112.0	-5.9	0
Library binding; incl. prebinding, rebinding, and other hardcover binding of periodicals .....		2789-12	12/85	144.7	148.6	148.4	5.1	-1
Other book and pamphlet binding and related work .....		2789-2	12/85	129.6	130.1	129.8	1.2	-2
Soft cover binding of books (49 pages or more) .....		2789-22	12/85	112.3	112.3	112.3	1.1	0
Adhesive binding .....		2789-221	12/91	115.3	115.3	115.3	1.9	0
Mechanical binding .....		2789-222	12/91	98.2	98.2	98.2	0	0
Pamphlet and other soft cover binding .....		2789-23	12/85	111.8	114.0	114.0	3.4	0
Mechanical binding .....		2789-232	12/91	111.6	112.8	112.8	2.9	0
Sample books, swatches, and cards; color, carpet, upholstery, drapes, etc. ....		2789-24	12/91	115.5	115.3	114.5	.4	-7
Miscellaneous bookbinding work and related service operations or material printed elsewhere .....		2789-25	12/85	144.4	144.3	144.4	.2	.1
Service industries for the printing trade .....	279		06/85	117.2	117.7	117.4	.2	-3
Typesetting .....	2791		06/85	121.5	123.0	122.1	.9	-7
Primary products .....		2791-P	06/85	121.0	122.4	121.4	.7	-8
Photographic typesetting, including phototypesetting and photolettering .....		2791-2	06/85	121.7	123.1	122.2	.5	-7
With capability to integrate text and graphics .....		2791-211	06/85	121.8	123.4	122.3	.4	-9
All other phototypesetting .....		2791-212	06/85	121.3	121.3	121.3	.7	0
Secondary products .....		2791-S	06/85	127.0	129.2	129.2	4.6	0
Platemaking services .....	2796		12/85	113.0	113.1	113.1	-2	0
Primary products .....		2796-P	12/85	112.2	112.2	112.2	-2	0
Lithographic plates .....		2796-1	12/85	113.8	113.8	113.8	0	0
Diazo type plates prepared for printing .....		2796-113	12/85	111.9	111.9	111.9	0	0
Lithographic platemaking services .....		2796-2	12/85	109.8	109.7	109.7	-5	0
Color corrected process positives or negatives on film .....		2796-231	12/85	107.6	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
All other lithographic film .....		2796-239	12/85	104.9	104.2	104.2	-7	0
Assembled flats for platemaking .....		2796-241	12/85	126.1	126.1	126.1	-3.7	0
Platemaking services, except lithographic .....		2796-3	12/90	111.6	112.0	112.0	.6	0
Duplicate plates for letterpress .....		2796-31	12/90	119.1	119.9	119.9	1.2	0
Rubber plates .....		2796-315	12/90	121.7	121.7	121.7	1.1	0
Photopolymer (plastic) plates .....		2796-316	12/90	115.2	116.3	116.3	1.2	0
Gravure plates and cylinders made for others (including preparation of film) .....		2796-35	12/90	105.0	105.0	105.0	0	0
Photoengraving plates made for others .....		2796-36	06/85	125.4	125.4	125.4	.1	0
Magnesium .....		2796-362	06/85	134.1	134.1	134.1	.1	0
Other platemaking services, except lithographic .....		2796-39	12/90	99.3	99.5	99.5	.2	0
Secondary products and miscellaneous receipts .....		2796-SM						
Secondary products .....		2796-S	12/85	124.8	124.8	124.8	0	0
Chemicals and allied products .....	28		12/84	147.9	148.1	148.5	-9	.3
Industrial inorganic chemicals .....	281		12/84	129.5	129.2	129.2	-3.8	0
Alkalies and chlorine .....	2812		12/80	152.4	152.0	151.7	-13.2	-2
Primary products .....		2812-P	12/80	127.0	124.9	123.5	-17.7	-1.1
Chlorine .....		2812-1	12/80	87.8	107.6	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Sodium hydroxide (caustic soda) .....		2812-3	12/80	148.2	( <sup>3</sup> )	132.9	-15.1	( <sup>3</sup> )
Other alkalies .....		2812-5	12/80	113.3	111.9	114.1	.4	2.0
Secondary products and miscellaneous receipts .....		2812-SM						
Industrial gases .....	2813		06/81	151.1	150.9	150.9	-1.6	0
Primary products .....		2813-P	06/81	149.2	149.0	149.0	-1.8	0
Acetylene .....		2813-2	06/81	176.2	178.9	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Carbon dioxide .....		2813-3	06/81	147.2	147.2	147.2	-1.0	0
Liquid & gas .....		2813-311	06/81	153.4	( <sup>3</sup> )	153.4	( <sup>3</sup> )	( <sup>3</sup> )
Nitrogen .....		2813-5	06/81	93.7	92.3	92.0	-3.1	-3
Oxygen .....		2813-6	06/81	164.4	166.1	167.1	-1.3	.6
Liquid .....		2813-622	06/81	110.4	114.1	114.1	-3	0
Other industrial gases .....		2813-7	06/81	194.4	194.0	193.6	-1.3	-2
Secondary products and miscellaneous receipts .....		2813-SM						
Miscellaneous receipts .....		2813-M	06/81	170.7	172.6	172.1	.8	-3
Resales .....		2813-Z89	06/81	170.4	173.0	172.4	1.2	-3
Inorganic pigments .....	2816		06/83	157.8	158.5	160.1	2.4	1.0
Primary products .....		2816-P	06/83	155.9	156.7	158.3	3.1	1.0
Titanium dioxide .....		2816-1	06/83	160.1	162.5	164.5	6.1	1.2
Other white opaque pigments .....		2816-2	06/90	76.2	76.2	76.2	-2.3	0
Chrome colors and other inorganic pigments .....		2816-3	06/83	156.1	151.4	151.9	-6.4	.3
Iron oxide pigments .....		2816-331	06/83	168.6	170.6	173.3	-7	1.6
Chrome colors and all other inorganic pigments, n.e.c. ....		2816-399	12/97	96.9	92.4	92.2	-8.5	-2
Secondary products and miscellaneous receipts .....		2816-SM						
Secondary products .....		2816-S	06/83	152.3	150.2	151.9	-12.1	1.1

See footnotes at end of table.

**Table 5. Producer price indexes for the net output of selected industries and their products, not seasonally adjusted**  
**—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Apr. 1999 from —	
				Dec. 1998 <sup>2</sup>	Mar. 1999 <sup>2</sup>	Apr. 1999 <sup>2</sup>	Apr. 1998	Mar. 1999
<b>Industrial inorganic chemicals, n.e.c.</b>	<b>2819</b>		12/82	130.6	130.1	129.8	-3.1	-0.2
Primary products		2819-P	12/82	125.8	124.9	122.4	-6.8	-2.0
Sulfuric acid (new and fortified)		2819-3	12/82	104.6	95.8	97.0	-7.4	1.3
Oleum grades		2819-314	12/82	78.4	78.0	85.1	8.3	9.1
Other than oleum grades		2819-331	12/82	110.6	100.1	100.1	-9.7	0
Other inorganic acids (ex. sulfuric, nitric and phosphoric)		2819-4	12/82	125.0	98.4	98.4	-25.6	0
Other inorganic acids, n.e.c., inc boric, chromic, hydrocyanic, and mixed (sulf and nitric)		2819-498	12/82	110.2	110.2	110.2	.7	0
Other aluminum compounds, n.e.c.		2819-6	12/82	104.7	101.0	97.3	-13.3	-3.7
Aluminum sulfate (alum, commercial and iron-free grades)		2819-652	10/84	92.7	93.1	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Potassium and sodium compounds (ex bleaches, alkalies and alums)		2819-7	12/82	136.4	138.1	136.1	-6	-1.4
Sodium compounds (inc. sodium metal)		2819-7A	12/82	129.0	129.3	127.7	-1.5	-1.2
Sodium phosphates		2819-73	12/82	116.2	116.6	116.2	-3	-3
Other selected sodium phosphates (mono, di, tri, and tetrabasic; meta- and acid pyro)		2819-739	12/82	130.0	( <sup>3</sup> )	130.0	-9	( <sup>3</sup> )
Sodium metal and other sodium compounds (inc. sod. borate, fluoride, hydrosulfide, etc.)		2819-788	12/82	134.3	134.5	134.5	-.1	0
Potassium compounds, n.e.c.		2819-7B	12/82	177.5	189.4	185.2	4.6	-2.2
Other industrial inorganic chemicals, n.e.c.		2819-9	12/82	123.6	123.5	119.9	-4.2	-2.9
Selected alkali earth metal compounds, n.e.c.		2819-9A	12/82	130.5	130.5	130.5	2.6	0
Barium and magnesium compounds (inc bulk epsom salts)		2819-922	12/82	115.9	( <sup>3</sup> )	115.5	-3	( <sup>3</sup> )
Selected semi-metallic mineral compounds, iodine and hydrogen peroxide		2819-93	12/82	72.4	72.4	72.3	-2.7	-1
Selected metallic mineral compounds, n.e.c.		2819-9F	12/82	133.4	134.6	125.6	-9.6	-6.7
Chromium, manganese, cobalt (ex cobalt-60), and nickel compounds, n.e.c.		2819-982	12/82	104.3	104.1	100.7	-6.8	-3.3
Lead and zinc compounds, n.e.c.		2819-983	07/87	153.7	( <sup>3</sup> )	149.9	-6.5	( <sup>3</sup> )
Copper, iron and silver compounds, n.e.c.		2819-984	12/82	132.1	138.8	138.8	5.1	0
Other inorganic chemicals, n.e.c.		2819-9G	12/82	157.5	155.9	150.8	-4.1	-3.3
Other, inc. reagent from tech. grades, industrial bleaches, gold & titanium compounds		2819-998	12/82	182.8	173.9	170.8	-5.2	-1.8
Secondary products and miscellaneous receipts		2819-SM						
Miscellaneous receipts		2819-M	07/87	117.1	117.1	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Resales		2819-Z89	07/87	117.1	117.1	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Secondary products		2819-S	12/82	201.1	200.4	203.8	14.8	1.7
<b>Plastic materials and synthetic resins, rubbers, and non-glass fibers</b>	<b>282</b>		12/84	109.7	109.6	110.7	-7.1	1.0
<b>Plastic materials and resins</b>	<b>2821</b>		12/80	129.2	130.9	132.9	-8.0	1.5
Primary products		2821-P	12/80	123.0	124.4	126.7	-8.7	1.8
Thermoplastic resins		2821-3	12/80	117.0	119.1	121.8	-9.6	2.3
Acrylic resins		2821-301	12/86	( <sup>3</sup> )	107.5	107.5	( <sup>3</sup> )	0
Polyester resins saturated		2821-321	12/80	159.0	158.7	157.9	-7.9	-5
Polyethylene resins		2821-332	12/98	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Polypropylene resins		2821-351	12/80	87.2	82.2	81.8	-28.8	-5
Styrene plastics materials		2821-361	12/80	120.8	115.7	117.0	-10.4	1.1
Vinyl and vinylidene resins		2821-371	12/80	95.8	101.2	104.4	-6.2	3.2
Other thermoplastic resins		2821-389	12/98	100.0	100.3	101.2	( <sup>3</sup> )	.9
Thermosetting resins		2821-4	12/80	156.1	153.1	152.6	-3.8	-3
Secondary products and miscellaneous receipts		2821-SM						
Miscellaneous receipts		2821-M	12/98	100.0	100.0	100.0	( <sup>3</sup> )	0
Secondary products		2821-S	12/80	153.6	( <sup>3</sup> )	157.5	-2.4	( <sup>3</sup> )
<b>Synthetic rubber</b>	<b>2822</b>		06/81	118.2	117.1	116.7	-2.8	-3
Primary products		2822-P	06/81	119.1	119.1	118.7	-1.7	-3
Styrene butadiene (SBR)		2822-1	06/81	96.8	94.4	93.7	-7.0	-7
Styrene butadiene - solid		2822-111	06/81	94.6	91.6	90.7	-8.0	-1.0
Styrene butadiene - latex		2822-112	06/81	107.1	105.6	105.3	-5.0	-3
Ethylene propylene (including EPDM)		2822-4	12/81	125.8	128.8	128.8	2.2	0
Nitrile (including NBR)		2822-6	06/81	136.2	136.2	136.2	( <sup>3</sup> )	0
Nitrile - solid		2822-611	06/81	136.2	136.2	136.2	( <sup>3</sup> )	0
Other synthetic elastomers (including butyl, isoprene, neoprene, silicone rubbers)		2822-8	06/81	140.8	142.5	142.5	1.2	0
Secondary products		2822-S	06/81	( <sup>3</sup> )	117.0	116.6	( <sup>3</sup> )	-3
<b>Cellulosic manmade fibers</b>	<b>2823</b>		06/84	111.9	111.5	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Primary products		2823-P	06/84	111.9	111.5	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Rayon and acetate fibers		2823-3	06/84	106.7	106.3	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
<b>Noncellulosic manmade fibers</b>	<b>2824</b>		06/81	104.1	100.6	100.3	-7.0	-3
Primary products		2824-P	06/81	103.5	100.2	100.0	-7.5	-2
Nylon and other polyamide fibers		2824-1	12/89	101.6	101.1	98.3	-5.7	-2.8
Polyester		2824-3	12/89	95.8	93.2	94.3	-6.5	1.2
Yarn, except producer textured (industrial and textile)		2824-311	06/81	112.9	112.7	112.7	-.9	0
Staple, tow and waste (fiberfill and other)		2824-332	06/98	91.3	85.9	88.1	( <sup>3</sup> )	2.6
Polyolefin		2824-4	12/89	117.5	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Other noncellulosic manmade fibers (except glass, carbon, and graphite)		2824-5	12/89	102.4	85.8	87.9	( <sup>3</sup> )	2.4

See footnotes at end of table.

**Table 5. Producer price indexes for the net output of selected industries and their products, not seasonally adjusted**  
**—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Apr. 1999 from —	
				Dec. 1998 <sup>2</sup>	Mar. 1999 <sup>2</sup>	Apr. 1999 <sup>2</sup>	Apr. 1998	Mar. 1999
Noncellulosic manmade fibers—Continued								
Producer textured noncellulosic manmade fibers .....		2824-6	06/81	105.6	( <sup>3</sup> )	105.4	-4.6	( <sup>3</sup> )
Secondary products and miscellaneous receipts .....		2824-SM						
Secondary products .....		2824-S	06/81	107.7	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Drugs .....	283		12/84	208.0	209.9	210.6	3.5	0.3
Medicinal chemicals and botanical products (in bulk) .....	2833		06/82	136.4	139.4	139.5	2.3	.1
Primary products .....		2833-P	06/82	134.0	137.2	137.4	2.5	.1
Synthetic organic medicinal chemicals .....		2833-1	06/82	133.6	135.2	135.3	1.3	.1
Central stimulants and depressants .....		2833-131	06/82	71.7	( <sup>3</sup> )	72.8	1.4	( <sup>3</sup> )
All other synthetic organic medicinal chemicals .....		2833-161	06/82	110.3	111.8	112.0	1.5	.2
Other medicinals and botanicals .....		2833-3	06/82	131.8	145.8	145.8	10.4	0
All other organic medicinals .....		2833-398	06/90	133.6	133.6	133.6	-4	0
Secondary products and miscellaneous receipts .....		2833-SM						
Secondary products .....		2833-S	06/82	146.8	146.9	146.9	.1	0
Other secondary products .....		2833-SSS	06/82	134.1	134.9	134.9	.6	0
Pharmaceutical preparations .....	2834		06/81	298.2	300.1	300.9	3.1	.3
Primary products .....		2834-P	06/81	322.3	326.7	327.6	4.1	.3
Pharmaceutical preparations, prescription .....		2834-1	06/81	379.1	385.3	386.3	4.9	.3
Analgesics .....		2834-102	06/81	442.0	464.3	465.9	9.4	.3
Narcotic analgesics .....		2834-1021	06/81	430.5	427.4	438.6	12.4	2.6
Non-narcotic analgesics .....		2834-1022	08/81	427.5	466.7	461.5	7.5	-1.1
Synthetic, including acetaminophen and anti-migraine .....		2834-10221	06/81	401.6	438.5	433.6	7.5	-1.1
Antiarthritics .....		2834-105	06/81	194.0	194.7	195.5	4.0	.4
Anticoagulants .....		2834-106	06/81	149.8	149.2	169.7	11.0	13.7
Anticonvulsants .....		2834-107	06/81	279.0	249.1	249.1	-13.8	0
Systemic antihistamines .....		2834-109	06/81	498.3	526.0	525.1	9.3	-2
Systemic anti-infectives .....		2834-111	06/81	236.9	239.2	239.3	1.1	0
Broad and medium spectrum antibiotics .....		2834-1111	06/81	209.0	211.1	210.2	.4	-4
Cephalosporins .....		2834-11111	06/81	295.1	295.8	296.2	2.8	.1
Other broad and medium spectrum antibiotics .....		2834-11119	06/81	103.5	109.1	105.9	3.1	-2.9
Systemic penicillins .....		2834-11129	08/81	225.5	227.0	221.2	1.6	-2.6
Antispasmodic/antisecretory .....		2834-116	06/81	388.1	395.5	396.5	2.2	.3
Bronchial therapy .....		2834-118	06/81	501.4	513.2	513.2	7.0	0
Cancer therapy products .....		2834-119	06/81	556.9	564.4	574.0	9.5	1.7
Cardiovascular therapy .....		2834-121	06/81	363.2	370.5	371.1	3.9	.2
Antihypertensive drugs .....		2834-12119	06/81	384.9	387.5	387.7	4.6	.1
Vasodilators .....		2834-12129	06/81	316.1	335.1	337.1	4.0	.6
Other cardiovasculars .....		2834-12191	06/81	353.4	356.7	356.8	3.7	0
CNS stimulants/antiobesity preparations .....		2834-123	06/81	790.2	801.1	801.1	9.2	0
Cough and cold preparations .....		2834-125	06/81	455.9	457.3	457.0	5.1	-1
Oral cold preparations .....		2834-12511	12/87	181.1	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Nasal decongestants .....		2834-12512	12/87	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Other cough and cold preparations .....		2834-12519	12/87	202.7	205.1	205.1	12.1	0
Dermatological preparations .....		2834-126	06/81	495.5	506.6	506.6	8.9	0
Acne preparations .....		2834-12611	12/87	280.9	284.2	284.2	10.9	0
Fungicides .....		2834-12619	06/81	416.0	416.0	416.0	5.6	0
Topical anti-infectives .....		2834-12631	12/87	107.8	118.5	118.5	10.7	0
Other dermatological preparations .....		2834-12691	08/83	522.8	539.8	539.8	9.9	0
Diabetes therapy .....		2834-127	06/81	268.9	284.8	283.9	8.2	-3
Diuretics .....		2834-128	06/81	357.5	368.7	368.7	21.3	0
Hormones .....		2834-135	06/81	253.2	260.6	262.3	4.3	.7
Hospital solutions .....		2834-136	06/81	84.0	84.0	84.0	-1.4	0
Muscle relaxants .....		2834-139	06/81	634.8	731.2	731.8	134.9	.1
Nutrients and supplements .....		2834-141	06/81	396.6	396.6	398.2	9.8	.4
Ophthalmic and otic preparations .....		2834-142	06/81	409.3	413.3	409.6	5.9	-9
Psychotherapeutics .....		2834-144	06/81	1,727.0	1,719.8	1,721.2	2.4	.1
Tranquilizers .....		2834-1441	12/87	1696.5	1681.6	1681.6	2.2	0
Major tranquilizers .....		2834-14411	12/87	383.0	354.1	354.1	132.2	0
Minor tranquilizers .....		2834-14412	12/87	3035.5	3035.5	3035.5	-4.3	0
Antidepressants .....		2834-1442	12/87	216.8	219.6	220.4	3.2	.4
Sedatives .....		2834-145	06/81	843.7	818.9	838.0	10.2	2.3
Tuberculosis therapy .....		2834-147	06/81	319.8	343.9	335.6	4.9	-2.4
Vitamins .....		2834-148	06/81	252.4	248.5	252.9	3.4	1.8
B-complex .....		2834-14829	06/81	298.6	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Other vitamins .....		2834-14839	12/87	169.9	166.4	171.9	4.6	3.3
Miscellaneous prescription pharmaceutical preparations .....		2834-198	06/81	293.5	297.3	297.6	3.6	.1
Pharmaceutical preparations, non-prescription .....		2834-2	06/81	198.2	199.3	200.3	1.6	.5
Analgesics, internal (except antiarthritics) .....		2834-201	06/81	214.4	215.3	218.4	1.2	1.4
Aspirin/aspirin-salicylate compounds .....		2834-20101	06/81	294.6	293.2	294.5	-5	.4
Antacids .....		2834-202	06/81	199.7	203.5	202.9	3.9	-3
Cough and cold preparations .....		2834-208	06/81	242.4	243.7	243.7	.7	0
Cough syrups, elixirs, expectorants, drops, lozenges, gums, troches		2834-20819	06/81	195.3	196.9	196.9	1.8	0
Cold tablets, capsules (including antihistamine cold preparations) .....		2834-20831	06/81	292.8	293.0	293.0	.1	0
Decongestants .....		2834-20849	06/81	282.7	285.8	285.8	.7	0
Other cough and cold preparations, inc decongestant and antihistamine mixtures .....		2834-20851	06/81	223.7	223.7	223.7	0	0

See footnotes at end of table.



**Table 5. Producer price indexes for the net output of selected industries and their products, not seasonally adjusted**  
**—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Apr. 1999 from —	
				Dec. 1998 <sup>2</sup>	Mar. 1999 <sup>2</sup>	Apr. 1999 <sup>2</sup>	Apr. 1998	Mar. 1999
<b>Pharmaceutical preparations—Continued</b>								
Dermatologicals .....		2834-209	06/81	195.9	201.8	208.9	8.2	3.5
Other dermatologicals .....		2834-20909	06/81	246.5	259.4	271.7	14.8	4.7
External analgesics and counterirritants .....		2834-211	06/81	119.4	120.4	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Laxatives .....		2834-216	06/81	198.5	190.4	196.1	1.7	3.0
Ophthalmic preparations .....		2834-218	12/87	177.4	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Vitamins .....		2834-221	06/81	156.8	156.3	155.7	.1	-.4
Adult multivitamins .....		2834-22101	06/81	147.7	147.1	147.1	.8	0
B-complex .....		2834-22102	06/81	148.0	( <sup>3</sup> )	145.5	2.0	( <sup>3</sup> )
Other vitamins .....		2834-22109	06/81	178.1	177.6	176.1	-1.7	-8
Miscellaneous non-prescription pharmaceutical preparations .....		2834-298	06/81	170.8	170.8	170.8	-.8	0
Pharmaceutical preparations, veterinary .....		2834-3	06/81	133.5	129.8	129.7	( <sup>3</sup> )	-1
Secondary products and miscellaneous receipts .....		2834-SM						
Miscellaneous receipts .....		2834-M	06/81	225.2	212.4	212.8	-3.9	.2
Resales .....		2834-Z89	06/81	226.6	213.7	214.1	-3.8	.2
Secondary products .....		2834-S	06/81	171.2	171.2	171.2	-.6	0
Cosmetics and toiletries .....		2844-S	12/87	109.7	109.7	109.7	0	0
<b>In vivo and In vitro diagnostics .....</b>								
Primary Products .....	2835	2835-P	06/87	180.0	181.7	181.8	3.4	.1
In vitro diagnostic substances .....		2835-1	06/91	120.4	120.9	121.0	2.1	.1
Clinical chemistry products .....		2835-1A	12/93	106.1	106.6	106.7	2.2	.1
Reagents .....		2835-111	06/87	105.3	105.6	105.4	2.2	-2
Standards and controls .....		2835-115	06/87	116.5	116.9	116.6	2.4	-3
Blood bank products .....		2835-115	06/87	110.7	109.7	110.5	.7	.7
Hematology products .....		2835-121	06/91	135.6	( <sup>3</sup> )	135.6	3.7	( <sup>3</sup> )
Microbiology, serology, histology, virology, and cytology products .....		2835-125	06/87	151.2	154.7	154.7	2.3	0
Culture media .....		2835-135	06/87	126.0	126.4	126.4	-.2	0
Other in vitro diagnostics, including coagulation products .....		2835-141	06/91	98.9	100.8	102.0	2.9	1.2
In vivo diagnostic substances .....		2835-199	06/91	91.1	92.6	92.7	1.9	.1
Contrast media (X-ray media) .....		2835-2	06/91	110.6	110.6	110.6	1.7	0
All other contrast media products .....		2835-2A	01/94	112.1	112.1	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Secondary products and miscellaneous receipts .....		2835-215	01/94	125.8	125.8	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Miscellaneous receipts .....		2835-SM						
Resales .....		2835-M	12/80	241.2	257.4	257.4	6.7	0
Secondary products .....		2835-Z89	06/91	138.1	147.4	147.4	6.7	0
Secondary products .....		2835-S	03/80	228.0	228.1	228.0	6.1	0
<b>Biological products, except diagnostics .....</b>								
Primary products .....	2836	2836-P	06/91	120.6	123.5	127.0	11.7	2.8
Blood and blood derivatives, for human use .....		2836-1	06/91	120.6	123.7	127.8	14.0	3.3
Other blood and blood derivatives, except those used for passive immunization .....		2836-121	03/80	159.2	155.8	169.6	30.5	8.9
Other biologics for human use .....		2836-3	06/87	146.1	158.4	158.4	8.4	0
Allergenic extracts for human use, excluding diagnostic allergens .....		2836-321	03/80	310.9	337.1	337.1	8.4	0
Biologics for veterinary, industrial and other uses .....		2836-4	03/80	97.8	98.7	98.9	.7	.2
Veterinary vaccines .....		2836-411	06/91	120.4	121.4	121.5	.6	.1
Other biologics: incl. antitoxins, immune serums, blood, and allergens, except diagnostics .....		2836-499	06/87	126.0	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Secondary products and miscellaneous receipts .....		2836-SM						
Secondary products .....		2836-S	06/91	120.2	123.2	123.2	1.2	.0
Pharmaceutical preparations .....		2834-S	06/91	126.2	129.7	129.7	2.9	0
Secondary products except pharmaceutical preparations .....		2836-SSS	03/92	95.4	96.8	96.8	-3.2	0
<b>Soap, detergents, and cleaning preparations, perfumes, cosmetics and other toilet preparations .....</b>								
Soap and other detergents .....	284		12/84	129.4	129.5	129.5	1.0	0
Primary products .....	2841	2841-P	06/83	125.3	125.4	125.4	.6	0
Nonhousehold use soaps/detergents/scouring powders/cleaners/ etc.; liquid or dry .....		2841-1	06/83	121.4	121.4	121.5	-.5	.1
Household detergents .....		2841-2	06/83	148.6	148.7	149.1	.9	.3
Synthetic organic laundry detergents and presoaks .....		2841-2A	06/83	103.7	103.7	103.7	-1.4	0
Dry laundry detergents .....		2841-2AA	06/83	103.9	103.9	103.9	.2	0
Liquid laundry detergents .....		2841-2AB	06/83	120.9	120.9	120.9	.2	0
Light duty .....		2841-2AB	06/83	78.8	78.8	78.8	.1	0
Heavy duty .....		2841-231	06/83	82.0	82.0	82.0	-.4	0
Alkaline detergents/cleaners/scouring powders for dishes or hard surfaces .....		2841-235	06/89	84.1	84.1	84.1	.4	0
Household soaps, except specialty cleaners & medicated soaps .....		2841-2B	12/96	93.1	93.1	93.1	-9.1	0
Secondary products and miscellaneous receipts .....		2841-3	06/83	148.0	148.0	148.1	.7	.1
Miscellaneous receipts .....		2841-SM						
Secondary products .....		2841-M	06/83	141.1	141.4	141.2	5.5	-1
Secondary products .....		2841-S	06/83	136.0	136.1	136.1	1.3	0
Specialty cleaning, polishing, and sanitation preparations .....	2842	2842-P	06/83	134.5	133.6	134.7	2.4	.8
Primary products .....		2842-3	06/83	136.7	135.2	135.3	2.0	.1
Specialty cleaning and sanitation products .....		2842-332	06/83	134.2	131.5	131.6	3.3	.1
Disinfectants, nonagricultural .....		2842-332	06/83	150.7	150.7	150.6	.3	-1
Household laundry aids, incl. fabric softeners and rinses .....		2842-343	06/83	145.8	137.8	137.8	11.0	0
Air and room fresheners .....		2842-383	06/83	118.7	117.6	118.7	2.9	.9

See footnotes at end of table.

**Table 5. Producer price indexes for the net output of selected industries and their products, not seasonally adjusted**  
**—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Apr. 1999 from —	
				Dec. 1998 <sup>2</sup>	Mar. 1999 <sup>2</sup>	Apr. 1999 <sup>2</sup>	Apr. 1998	Mar. 1999
<b>Specialty cleaning, polishing, and sanitation preparations—Continued</b>								
Other spec. cleaning prods., incl. glass window preps., toilet bowl clnrs., rug clnrs., etc.		2842-399	06/89	114.8	114.1	114.2	-0.1	0.1
Polishing preparations and related products		2842-4	06/83	145.3	145.3	145.6	.6	.2
Secondary products and miscellaneous receipts		2842-SM						
Miscellaneous receipts		2842-M	06/83	102.9	102.9	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )
Secondary products		2842-S	06/83	141.6	142.0	142.9	1.4	.6
<b>Surface-active agents</b>								
Primary products	2843	2843-P	12/83	152.1	151.6	150.4	-1.2	-8
Textile and leather assistants and finishes		2843-1	12/83	154.4	153.2	151.4	-1.9	-1.2
Bulk surface-active agents (surfactants)		2843-5	12/83	134.9	134.3	132.9	-2.4	-1.0
Secondary products and miscellaneous receipts		2843-SM						
Miscellaneous receipts		2843-M	06/89	158.8	157.5	155.6	-1.9	-1.2
Secondary products		2843-S	12/83	112.4	112.4	112.4	.6	0
			12/83	147.3	150.4	151.2	2.1	.5
<b>Toilet preparations</b>								
Primary products	2844	2844-P	03/80	172.5	173.1	172.8	1.1	-2
Shaving preparations		2844-1	03/80	172.6	173.3	172.9	1.1	-2
Aftershave preparations		2844-156	03/80	147.4	147.4	147.4	0	0
Perfume, toilet water, and cologne		2844-2	03/80	150.7	150.7	150.7	0	0
Perfume		2844-2A	03/80	200.4	200.4	200.4	5.5	0
Perfume oil mixtures and blends		2844-211	03/80	174.8	174.7	174.7	.2	0
Liquid and solid perfume		2844-223	03/80	166.8	166.6	166.6	.4	0
Cologne and toilet water		2844-223	03/80	186.6	186.6	186.6	0	0
Cologne		2844-232	03/80	216.8	216.8	216.8	9.4	0
Toilet water		2844-23201	12/86	140.3	140.3	140.3	11.2	0
Hair preparations		2844-23202	12/86	168.8	168.8	168.8	1.7	0
Hair tonics and rinses		2844-3	03/80	164.9	166.6	169.7	2.4	1.9
Hair tonics (including conditioners)		2844-3A	03/80	147.1	143.8	170.2	10.6	18.4
Hair dressings and sprays		2844-321	03/80	140.9	137.7	163.0	10.6	18.4
Hair dressings		2844-3B	03/80	167.6	176.6	172.6	4.2	-2.3
Hair sprays		2844-341	03/80	174.5	174.5	174.5	1.8	0
Aerosol hair sprays		2844-36A	12/80	133.3	141.6	137.9	4.5	-2.6
Non-aerosol hair sprays		2844-363	03/80	163.4	165.6	162.5	1.9	-1.9
Shampoos		2844-364	02/89	116.5	( <sup>9</sup> )	123.9	6.4	( <sup>9</sup> )
Synthetic organic detergent		2844-31	03/80	112.4	112.5	112.5	.6	0
Liquid synthetic organic detergent		2844-31A	03/80	105.6	105.7	105.7	1.1	0
Permanents - both home and commercial		2844-316	03/80	102.5	102.5	102.5	.9	0
Hair coloring preparations		2844-337	03/80	190.7	184.1	182.0	-8.3	-1.1
Dentifrices		2844-351	03/80	232.1	( <sup>9</sup> )	233.4	.6	( <sup>9</sup> )
Toothpaste		2844-4	03/80	128.9	128.7	129.6	.5	.7
Other cosmetics and toilet preparations		2844-421	03/80	129.3	129.1	130.2	.7	.9
Creams and lotions		2844-5	03/80	179.1	179.6	176.9	-6	-1.5
Creams		2844-51	03/80	173.0	174.8	175.7	1.8	.5
Cleansing creams		2844-51A	03/80	199.2	202.2	201.9	1.7	-1
Foundation creams		2844-511	03/80	234.4	234.9	234.7	.1	-1
Lubricating creams, including hormone creams		2844-512	03/80	185.9	191.4	191.2	2.9	-1
Other creams		2844-513	03/80	192.2	196.3	196.3	2.1	0
Lotions and oils		2844-514	03/80	171.7	173.7	173.3	1.9	-2
Suntan lotions and sunscreens, including oils		2844-51B	03/80	147.8	148.2	150.5	1.9	1.6
Cleansing lotions		2844-515	03/80	117.9	117.9	117.9	0	0
Hand lotions		2844-516	03/80	117.9	119.4	119.1	1.4	-3
Other lotions & oils, including petroleum jellies but excluding hair, aftershave & bath oils		2844-518	03/80	175.2	175.6	181.6	3.5	3.4
Cosmetics		2844-519	03/80	130.1	130.4	130.4	.9	0
Lip preparations (lipstick, lip gloss, etc.)		2844-52A	03/80	184.5	184.5	185.2	.4	.4
Blushers (rouges), excluding lip rouge		2844-521	03/80	154.9	154.9	156.4	1.0	1.0
Eye preparations (mascara, eye shadows, eye liners, eye creams, etc.)		2844-522	03/80	163.5	163.5	163.4	-.1	-.1
Deodorants		2844-523	03/80	218.4	218.4	218.1	0	-.1
Underarm deodorants		2844-52B	03/80	166.1	166.1	167.6	1.0	.9
Liquid, cream and roll-on deodorants		2844-52C	03/80	160.1	160.1	161.5	1.0	.9
Manicure preparations		2844-528	03/80	141.4	141.4	141.4	.1	0
Nail lacquers and enamels		2844-53	03/80	214.9	( <sup>9</sup> )	197.0	-1.6	( <sup>9</sup> )
Powders		2844-531	03/80	247.1	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )
Face powders		2844-54	03/80	205.8	205.8	205.8	0	0
Bath oils and salts		2844-543	03/80	190.0	190.0	190.0	0	0
Secondary products and miscellaneous receipts		2844-56	12/80	162.8	162.9	162.9	.8	0
Secondary products		2844-SM						
		2844-S	03/80	267.2	267.4	267.3	2.4	0
<b>Paints and allied products</b>								
Paints and Allied Products	285		06/83	155.9	157.3	157.6	1.6	.2
Primary products	2851	2851-P	06/83	155.7	157.1	157.4	1.7	.2
Architectural coatings, including architectural lacquers		2851-1	06/83	154.8	156.1	156.5	1.6	.3
Exterior		2851-1A	06/83	161.8	162.8	163.1	.8	.2
Solvent-type		2851-1AA	06/83	148.5	149.5	149.8	1.2	.2
			06/83	158.6	159.3	159.8	1.3	.3

See footnotes at end of table.

**Table 5. Producer price indexes for the net output of selected industries and their products, not seasonally adjusted  
—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Apr. 1999 from —	
				Dec. 1998 <sup>2</sup>	Mar. 1999 <sup>2</sup>	Apr. 1999 <sup>2</sup>	Apr. 1998	Mar. 1999
<b>Paints and Allied Products—Continued</b>								
Enamels and tinting bases, including interior-exterior floor enamels .....		2851-115	12/88	133.0	142.0	140.4	6.1	-1.1
Undercoaters and primers .....		2851-125	02/97	102.6	107.2	107.2	4.7	0
Clear finishes .....		2851-135	02/85	136.0	137.3	137.3	1.0	0
Water-type .....		2851-1AB	06/83	140.2	141.3	141.5	1.1	.1
Paints and tinting bases, including barn and roof paints .....		2851-141	12/88	130.6	132.2	132.3	1.4	.1
Undercoaters and primers .....		2851-144	12/96	99.2	91.8	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Other exterior water thinned coatings .....		2851-155	12/96	97.6	99.1	99.1	2.9	0
Interior .....		2851-1B	06/83	174.0	175.1	175.3	.5	.1
Solvent-type .....		2851-1BA	06/83	186.6	188.0	187.8	.8	-.1
Flat wall paints and tinting bases, including mill white paints .....		2851-163	07/83	212.0	212.0	212.0	0	0
Semigloss, eggshell and satin paints and tinting bases .....		2851-169	06/83	177.2	180.6	180.5	2.3	-.1
Clear finishes .....		2851-175	12/88	146.1	146.6	146.6	.3	0
Water-type .....		2851-18	06/83	168.0	169.1	169.4	.5	.2
Flat paints and tinting bases .....		2851-181	06/83	176.1	177.5	177.6	.7	.1
Semigloss, eggshell and satin paints and tinting bases .....		2851-183	06/83	157.7	158.3	158.9	.4	.4
Undercoaters and primers .....		2851-186	12/88	108.9	111.9	111.9	2.8	0
Other interior water thinned coatings .....		2851-188	12/88	139.4	139.4	139.5	-1.4	.1
Product finishes for original equipment manufacturers (OEM), excluding marine coatings .....		2851-2	06/83	126.2	126.8	126.9	.6	.1
Transportation finishes, except powdered and high-solids coatings .....		2851-2A	06/83	135.4	133.5	133.6	0	.1
Automobile finishes .....		2851-222	06/83	126.6	124.0	123.9	-1.0	-.1
Wood finishes .....		2851-2B	06/83	119.8	119.8	119.8	.6	0
Wood furniture, cabinet, and fixture finishes .....		2851-237	06/83	128.7	128.7	128.7	.8	0
Sheet, strip and coil coatings, including sidings, excluding containers .....		2851-241	06/83	111.5	121.7	121.7	3.0	0
Container and closure finishes .....		2851-243	06/83	113.7	113.7	113.7	.4	0
Machinery and equipment finishes, including road building and farm implement .....		2851-247	06/83	174.2	175.3	175.3	3.9	0
Metal furniture and fixture finishes .....		2851-249	06/83	105.0	105.2	105.2	0	0
High-solids finishes (over 62.5 percent solids) .....		2851-254	06/83	151.3	151.3	151.3	1.0	0
Other product finishes, except semi-manufactured (e.g. pigment dispersions, and ink vehicles) .....		2851-267	12/88	116.6	116.6	116.6	-.1	0
Special purpose coatings, including all marine coatings .....		2851-3	06/83	185.8	188.3	189.8	4.5	.8
Industrial maintenance paints (specially formulated) .....		2851-3A	06/83	159.5	162.3	162.3	4.2	0
Interior .....		2851-301	06/83	150.7	151.8	151.8	.2	0
Exterior .....		2851-305	06/83	162.5	166.0	166.0	5.9	0
Automotive and machinery refinish coatings .....		2851-3BA	06/83	234.4	241.2	244.6	6.7	1.4
Paints and enamels, except lacquers .....		2851-314	06/83	266.8	270.0	272.1	5.2	.8
Primers and undercoaters .....		2851-316	06/83	208.9	219.9	219.9	5.3	0
Aerosol paints .....		2851-33	07/83	126.0	125.6	125.6	-.3	0
Other special purpose coatings .....		2851-398	12/88	124.0	124.3	124.3	-.1	0
Miscellaneous allied paint products .....		2851-5	12/88	140.0	141.4	141.4	1.1	0
Paint and varnish removers .....		2851-523	06/83	142.8	142.8	142.8	0	0
Thinners for dopes & lacquers & oleoresinous thinners, inc. mixtures & proprietary thinners .....		2851-531	06/83	190.4	197.9	197.9	3.9	0
Pigment dispersions .....		2851-533	07/89	135.3	135.3	135.3	.1	0
Misc. related products, inc. brush cleaners, nonpressure wood preservatives, putty, etc. ....		2851-598	12/88	125.2	125.7	125.6	.4	-.1
Secondary products and miscellaneous receipts .....		2851-SM						
Miscellaneous receipts .....		2851-M	06/83	161.9	166.5	165.4	2.4	-.7
Resales .....		2851-289	06/83	162.9	167.6	166.5	2.5	-.7
Secondary products .....		2851-S	06/83	160.8	160.5	160.5	1.1	0
Plastic materials and resins .....		2821-S	12/96	105.5	105.5	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Other secondary products .....		2851-	06/83	129.3	129.0	129.0	1.1	0
		SSSSS						
Industrial organic chemicals .....	286		12/84	158.0	157.0	157.1	-3.0	.1
Gum and wood chemicals .....	2861		06/84	153.3	154.4	153.9	-4.4	-.3
Primary products .....		2861-P	06/84	148.6	150.3	150.3	-.8	0
Softwood distillation products .....		2861-1	06/84	112.9	112.8	112.8	.4	0
Other gum and wood chemicals .....		2861-2	06/84	154.0	155.9	155.9	-.8	0
Hardwood distillation products .....		2861-25	06/84	159.0	161.7	161.7	-1.8	0
Charcoal and charcoal briquets, including blends with lignite or other materials .....		2861-255	06/84	160.7	163.4	163.4	-1.7	0
Tall oils .....		2861-29	06/84	120.8	121.6	121.5	1.3	-.1
Rosin .....		2861-296	06/84	126.1	127.0	127.0	1.9	0
Secondary products and miscellaneous receipts .....		2861-SM						
Cyclic (coal tar) crudes and intermediates, organic dyes and pigments .....	2865		12/82	109.6	104.4	104.7	-2.9	.3
Primary products .....		2865-P	12/82	111.8	105.6	105.9	-4.6	.3
Cyclic intermediates .....		2865-1	12/82	98.9	94.4	93.8	-5.9	-.6
Other cyclic intermediates .....		2865-199	12/82	106.5	101.5	100.7	-7.1	-.8
Phenol .....		2865-19915	03/83	142.6	134.5	134.5	-12.8	0
Miscellaneous other cyclic intermediates .....		2865-19999	12/82	97.3	93.0	93.0	-5.7	0
Synthetic organic dyes .....		2865-2	12/82	121.0	118.3	113.3	-8.1	-4.2

See footnotes at end of table.

**Table 5. Producer price indexes for the net output of selected industries and their products, not seasonally adjusted**  
**—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Apr. 1999 from —	
				Dec. 1998 <sup>2</sup>	Mar. 1999 <sup>2</sup>	Apr. 1999 <sup>2</sup>	Apr. 1998	Mar. 1999
Cyclic (coal tar) crudes and intermediates, organic dyes and pigments—Continued								
Synthetic organic pigments (lakes and toners) .....		2865-3	12/82	150.1	150.4	150.9	0.1	0.3
Cyclic (coal tar) crudes .....		2865-5	05/83	100.1	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Tars, tar crudes, and tar pitches .....		2865-511						
Other cyclic (coal tar) crudes .....		2865-51199	05/83	107.7	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Secondary products and miscellaneous receipts .....		2865-SM						
Secondary products .....		2865-S	12/82	112.8	111.2	111.1	3.6	-1
Industrial organic chemicals, n.e.c. ....		2869-S	12/82	93.6	90.3	90.2	-10.7	-1
Industrial organic chemicals, n.e.c. ....	2869		12/82	165.1	164.9	164.9	-3.1	0
Primary products .....		2869-P	12/82	129.9	129.5	129.7	-4.4	.2
Synthetic organic chemicals, n.e.c. ....		2869-3	12/82	97.4	95.9	96.7	-8	.8
Rubber processing chemicals .....		2869-331	12/82	124.8	124.8	124.8	.1	0
Plasticizers .....		2869-351	12/82	78.0	73.8	76.2	-2.9	3.3
Other plasticizers .....		2869-35199	12/82	77.4	73.3	75.6	-3.0	3.1
Pesticides and other synthetic organic agricultural chemicals .....		2869-4	11/87	167.6	167.1	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Ethyl alcohol and other industrial organic chemicals, n.e.c. ....		2869-5	12/82	123.3	126.0	127.6	-4.9	1.3
Other industrial organic chemicals, n.e.c. ....		2869-599	12/82	125.5	128.5	131.4	-5.1	2.3
Ethylene .....		2869-59912	10/95	74.9	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Miscellaneous other industrial organic chemicals, n.e.c. ....		2869-59999	12/82	134.2	132.9	133.5	-7	.5
Miscellaneous end-use chemicals and chemical products, excluding urea .....		2869-6	12/82	130.5	129.8	129.3	-2.0	-4
Lubricating oil and grease additives .....		2869-614	06/95	106.2	106.2	105.9	( <sup>3</sup> )	-3
Other miscellaneous end-use chemicals and chemical products, excluding urea .....		2869-699	12/82	147.0	146.1	145.4	-2.0	-5
Miscellaneous cyclic and acyclic chemicals and chemical products .....		2869-7	12/82	142.3	139.8	138.9	-5.2	-6
Fluorinated hydrocarbons .....		2869-737	12/82	582.0	548.8	534.0	-7.0	-2.7
Methyl ethyl ketone (MEK) .....		2869-742	06/95	107.2	103.7	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Alcohols, synthetic, monohydric .....		2869-754	04/96	77.3	74.8	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Other miscellaneous cyclic and acyclic chemicals and chemical products .....		2869-799	12/82	116.3	115.8	116.0	-1.7	.2
Secondary products and miscellaneous receipts .....		2869-SM						
Miscellaneous receipts .....		2869-M	12/82	807.7	807.7	807.7	-4	0
Resales .....		2869-Z89	12/82	839.3	839.3	839.3	-4	0
Secondary products .....		2869-S	12/82	175.7	175.8	175.6	-1.5	-1
Other secondary products .....		2869-SSS	12/82	204.9	205.3	204.8	-2.2	-2
Agricultural chemicals .....	287		12/84	125.2	125.1	125.1	-3.5	0
Nitrogenous fertilizers .....	2873		12/79	120.4	121.9	122.7	-10.3	.7
Primary products .....		2873-P	12/79	113.6	115.1	116.4	-11.3	1.1
Synthetic ammonia, nitric acid and ammonium compounds .....		2873-1	12/79	120.4	121.6	122.7	-11.5	.9
Nitrate (100% NH4NO3) .....		2873-1A	12/79	117.6	116.0	120.7	-6.7	4.1
Nitrate for fertilizer use .....		2873-15A	12/80	94.7	94.3	99.4	-9.6	5.4
Solid nitrate .....		2873-152	12/79	106.1	105.6	111.4	-9.5	5.5
Explosive nitrate and other uses .....		2873-153	06/81	117.4	114.4	116.8	-2.2	2.1
Nitrogen solutions and other ammonium compounds .....		2873-1B	12/79	103.0	94.8	94.4	-10.9	-4
Nitrogen solutions, including mixtures containing urea (100%N) .....		2873-155	12/79	115.8	106.6	106.1	-10.9	-5
Nitric acid .....		2873-111	12/93	88.3	87.0	83.0	-7.3	-4.6
Anhydrous and aqua ammonia .....		2873-13	12/79	134.3	142.5	143.6	-13.4	.8
Anhydrous ammonia .....		2873-131	12/79	134.3	142.5	143.6	-13.4	.8
Urea .....		2873-2	12/79	79.8	82.3	84.2	-14.8	2.3
Secondary products and miscellaneous receipts .....		2873-SM						
Phosphatic fertilizers .....	2874		12/79	137.0	135.4	136.1	-2.7	.5
Primary products .....		2874-P	12/79	132.7	131.9	132.7	3.4	.6
Superphosphate and other phosphatic fertilizer materials .....		2874-2	12/79	126.3	123.9	123.7	-2	-2
Superphosphate .....		2874-2A	12/79	126.5	125.5	124.9	-6	-5
Ammonium phosphates and other phosphatic fertilizer materials .....		2874-2B	12/79	125.9	123.4	123.2	-1	-2
Ammonium phosphates .....		2874-251	12/79	127.1	124.5	124.4	0	-1
Fertilizers, mixing only .....	2875		12/79	142.3	143.0	142.5	-2.7	-3
Primary products .....		2875-P	12/79	137.9	138.9	138.6	-1.3	-2
Mixed fertilizers (made by plants which do not manufacture phosphatic fertilizer materials) .....		2875-4	06/86	122.5	123.4	123.1	-1.3	-2
Solid, bulk .....		2875-411	06/86	119.5	121.1	121.1	-4	0
Solid, bagged .....		2875-421	06/86	124.9	124.6	123.9	-4.1	-6
Fluid .....		2875-431	06/86	122.6	123.0	122.1	-1	-7
Secondary products and miscellaneous receipts .....		2875-SM						
Miscellaneous receipts .....		2875-M	12/79	152.3	151.3	149.8	-8.2	-1.0
Resales .....		2875-Z89	12/79	152.0	151.0	149.5	-8.2	-1.0
Secondary products .....		2875-S	12/79	148.6	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Agricultural chemicals, n.e.c. ....	2879		06/82	136.8	136.9	136.5	-1.9	-3
Primary products .....		2879-P	06/82	144.5	144.6	143.8	-2.6	-6
Insecticidal preparations primarily for agricultural, garden or health service use .....		2879-5	06/82	178.1	183.0	182.9	2.6	-1
Containing organic compounds .....		2879-525	06/82	176.9	181.8	181.7	2.6	-1

See footnotes at end of table.

**Table 5. Producer price indexes for the net output of selected industries and their products, not seasonally adjusted  
—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Apr. 1999 from —	
				Dec. 1998 <sup>2</sup>	Mar. 1999 <sup>2</sup>	Apr. 1999 <sup>2</sup>	Apr. 1998	Mar. 1999
<b>Agricultural chemicals, n.e.c.—Continued</b>								
Carbamate preparations .....		2879-52531	06/82	153.1	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Organo-phosphate preparations .....		2879-52541	06/82	205.1	205.1	205.1	1.0	0
Other organic preparations .....		2879-52579	06/82	107.4	108.8	108.8	1.3	0
Herbicidal preparations primarily for agricultural, garden or health services use .....		2879-6	06/82	126.9	125.9	124.5	-4.9	-1.1
Containing organic compounds .....		2879-625	06/82	127.8	126.6	125.2	-5.2	-1.1
Phenoxy compound preparations .....		2879-62541	06/82	138.7	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Triazine preparations .....		2879-62565	06/82	141.1	136.9	136.9	.1	0
Other organic preparations .....		2879-62579	06/82	105.9	106.6	104.7	-7.1	-1.8
Fungicidal preparations primarily for agricultural, garden or health service use .....		2879-7	06/82	136.1	134.0	134.0	-5.8	0
Containing organic compounds .....		2879-725	06/82	147.5	145.0	145.0	-6.3	0
Other pesticidal preparations primarily for agricultural, garden or health service use .....		2879-8	06/82	148.5	149.4	149.0	.3	-3
All other pesticidal preparations primarily for agricultural, garden or health service use .....		2879-898	06/82	134.7	135.7	135.2	.4	-4
Household pesticidal preparations .....		2879-9	06/82	147.0	146.9	146.9	-1	0
Insecticides for crawling insects, excluding fumigants .....		2879-91	06/82	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Insecticides for flying insects, except fumigants .....		2879-92	12/93	102.5	102.5	102.5	0	0
Aerosols .....		2879-921	12/93	102.6	102.6	102.6	0	0
Repellants & attractants for insects, birds, fish, and other animals .....		2879-997	08/92	119.4	119.0	119.0	-2	0
Secondary products and miscellaneous receipts .....		2879-SM						
Secondary products .....		2879-S	06/82	108.4	( <sup>3</sup> )	109.7	1.2	( <sup>3</sup> )
Miscellaneous chemical products .....	289		12/84	142.0	141.8	141.8	.5	0
<b>Adhesives and sealants .....</b>								
Primary products .....	2891		12/83	152.4	153.3	153.0	1.5	-2
Natural base glues and adhesives .....		2891-P	12/83	150.4	151.0	150.9	1.3	-1
Synthetic resin and rubber adhesives, including cellulose, nitrocellulose, etc .....		2891-3	12/83	158.3	158.2	158.2	.9	0
Vinyl type adhesives .....		2891-4	12/83	154.2	155.1	154.9	1.6	-1
Hot melt adhesives, including nylon, polyolefin, and other hot melts .....		2891-44	12/83	144.8	141.8	140.6	-3.0	-8
Rubber and synthetic resin combinations .....		2891-465	12/83	165.0	167.0	167.4	3.1	.2
Other synthetic resin & rubber adhesives .....		2891-478	12/83	167.2	169.9	170.0	2.2	.1
Structural sealants (load bearing) .....		2891-498	06/97	102.8	103.9	103.9	2.7	0
Nonstructural sealants and caulks .....		2891-6	06/97	102.5	102.5	102.5	1.0	0
Secondary products and miscellaneous receipts .....		2891-7	06/97	101.7	101.7	101.7	.5	0
Miscellaneous receipts .....		2891-SM						
Secondary products .....		2891-M	12/83	199.6	200.1	200.1	4.5	0
		2891-S	12/83	143.8	147.7	145.7	1.5	-1.4
<b>Explosives .....</b>								
Primary products .....	2892		12/80	212.0	212.3	211.8	-8	-2
Explosives, propellants, and blasting accessories (not manufactured in GOCOs) .....		2892-P	12/80	184.2	184.6	184.0	-1.1	-3
Industrial explosives .....		2892-1	12/80	185.4	185.8	185.2	-1.1	-3
ANFO, except slurry .....		2892-11	12/80	180.0	179.3	178.4	-1.1	-5
Water gel and slurries, except permissible slurries .....		2892-117	12/80	174.9	173.8	172.3	-2.3	-9
Other industrial explosives .....		2892-118	12/95	110.6	( <sup>3</sup> )	110.6	1.0	( <sup>3</sup> )
Propellants .....		2892-127	06/88	123.9	124.1	124.7	1.5	.5
Blasting accessories .....		2892-133	06/88	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Other blasting accessories (squibs, ignitors, fuse, other blasting caps, n.e.c.) .....		2892-15	12/80	180.4	181.8	181.5	-1.5	-2
		2892-157	06/88	104.9	105.7	105.6	-2.4	-1
<b>Printing ink .....</b>								
Primary products .....	2893		06/84	136.7	135.4	135.7	-5	.2
Letterpress ink (black and color) .....		2893-P	06/84	136.5	135.2	135.5	-5	.2
Lithographic and offset ink (black and color) .....		2893-1	06/84	157.7	157.7	158.1	1.2	.3
News and nonheat web ink .....		2893-2	06/84	136.3	134.7	135.2	-8	.4
Publication and commercial web ink .....		2893-231	12/89	121.2	120.7	120.8	-2.0	.1
Sheet-fed packaging ink .....		2893-233	12/97	100.5	98.5	98.4	-2.2	-1
Sheet-fed general printing ink .....		2893-234	12/97	100.7	100.7	100.9	.3	.2
Other lithographic and offset ink .....		2893-244	12/97	102.3	100.4	102.3	1.9	1.9
Gravure ink .....		2893-245	12/89	130.0	130.0	130.0	.8	0
Flexographic ink .....		2893-3	06/84	128.6	125.7	125.8	-2.2	.1
Packaging ink .....		2893-4	06/84	128.8	128.8	128.8	.3	0
Solvent types .....		2893-481	06/84	129.8	129.8	129.8	-1	0
Water types .....		2893-48182	12/89	116.6	116.6	116.6	0	0
Other flexographic ink .....		2893-48183	12/89	115.5	115.5	115.5	-2	0
Printing ink, n.e.c. .....		2893-484	12/89	118.2	118.2	118.2	4.2	0
Secondary products and miscellaneous receipts .....		2893-5	06/84	147.7	147.7	147.7	1.1	0
Miscellaneous receipts .....		2893-SM						
Secondary products .....		2893-M	06/84	154.2	154.6	154.6	.3	0
		2893-S	06/84	111.7	111.7	111.7	0	0
<b>Carbon black .....</b>								
Primary products .....	2895		12/83	112.1	111.6	109.7	-4.2	-1.7
Carbon black .....		2895-P	12/83	112.1	111.6	109.7	-4.2	-1.7
		2895-111	12/83	112.1	111.6	109.7	-4.2	-1.7

See footnotes at end of table.

**Table 5. Producer price indexes for the net output of selected industries and their products, not seasonally adjusted**  
**—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Apr. 1999 from —	
				Dec. 1998 <sup>2</sup>	Mar. 1999 <sup>2</sup>	Apr. 1999 <sup>2</sup>	Apr. 1998	Mar. 1999
Chemicals and chemical preparations, n.e.c. ....	2899		06/85	134.9	134.6	134.8	0.7	0.1
Primary products .....		2899-P	06/85	133.2	132.7	132.7	.3	0
Salt, evaporated and solar .....		2899-1	06/85	122.3	120.2	120.2	1.4	0
Fatty acids (produced for sale as such) .....		2899-2	06/85	111.9	106.7	103.9	-8.1	-2.6
Gelatin, except ready to eat desserts .....		2899-4	06/90	144.0	139.1	148.2	1.8	6.5
Chemical preparations, n.e.c., incl. automotive, water treatment, essential oils .....		2899-5	06/85	136.1	136.3	136.0	.6	-2
Water treating compounds .....		2899-57	06/85	133.9	134.0	134.0	1.6	0
Other, incl. auto chemicals, essential oils, lighter fluids and metal treating .....		2899-59	06/85	130.9	131.1	130.8	.2	-2
Secondary products and miscellaneous receipts .....		2899-SM						
Secondary products .....		2899-S	06/85	152.2	152.5	153.9	2.1	.9
Petroleum refining and related products .....	29		12/84	56.3	59.3	73.3	8.0	23.6
Petroleum refining .....	291		06/85	51.6	54.8	69.9	9.2	27.6
Petroleum Refining .....	2911		06/85	51.6	54.8	69.9	9.2	27.6
Primary products .....		2911-P	06/85	52.6	55.8	70.5	8.5	26.3
Fuels .....		2911-I	06/85	48.8	52.3	68.7	11.5	31.4
Gasoline .....		2911-1	06/85	49.2	53.4	72.7	18.6	36.1
Finished motor gasoline .....		2911-13	06/85	49.0	53.3	72.7	18.8	36.4
Premium grades .....		2911-133	06/85	55.2	58.0	77.1	15.8	32.9
Sales to jobbers, retailers and other resellers .....		2911-1331	06/85	55.2	58.0	77.1	15.8	32.9
Direct sales to end users .....		2911-1332	06/85	55.3	58.0	86.8	31.1	49.7
Unleaded regular .....		2911-134	06/85	45.4	50.3	69.1	18.7	37.4
Sales to jobbers, retailers and other resellers .....		2911-1341	06/85	45.3	50.2	69.0	18.8	37.5
Direct sales to end users .....		2911-1342	06/85	53.5	52.6	74.1	18.9	40.9
Mid-premium unleaded .....		2911-135	12/87	78.4	82.8	113.6	24.7	37.2
Sales to jobbers, retailers and other resellers .....		2911-1351	12/87	78.4	82.9	113.6	24.6	37.0
Sales to end users .....		2911-1352	12/87	93.4	88.0	120.7	27.6	37.2
Jet fuel .....		2911-2	06/85	46.3	47.3	60.7	3.4	28.3
Kerosene type jet fuel .....		2911-213	06/85	47.0	47.0	61.6	3.5	31.1
Kerosene .....		2911-3	06/85	41.3	46.1	52.2	1.0	13.2
Light fuel oil .....		2911-4	06/85	49.2	54.0	65.9	3.5	22.0
Distillates .....		2911-41	06/85	49.2	54.0	65.9	3.5	22.0
#2 fuel oil to jobbers, retailers and other resellers .....		2911-411	06/85	49.8	55.1	64.5	-1.7	17.1
#2 diesel fuel .....		2911-413	06/85	48.9	53.3	66.5	6.2	24.8
Sales to jobbers, retailers and other resellers .....		2911-4131	06/85	48.1	54.4	66.3	6.3	21.9
Direct sales to end users .....		2911-4132	06/85	50.9	51.2	67.4	6.0	31.6
Other distillates, n.e.c., including #1, #2 fuel direct sales, and other distillates .....		2911-415	06/85	49.8	53.1	68.9	10.1	29.8
Heavy fuel oil (residual fuel) .....		2911-5	06/85	50.3	45.5	55.4	-16.1	21.8
> 1% sulfur .....		2911-51	06/85	51.9	40.4	54.1	-11.7	33.9
Sales to resellers, including other refiners .....		2911-511	06/85	47.9	34.7	64.3	-7.6	85.3
Direct sales to end users .....		2911-512	06/85	48.2	( <sup>3</sup> )	42.6	( <sup>3</sup> )	( <sup>3</sup> )
Not > 1% sulfur .....		2911-52	06/85	46.1	53.0	56.0	-22.5	5.7
Sales to resellers, including other refiners .....		2911-521	06/85	56.7	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Non-fuel products of petroleum refining .....		2911-II	06/85	83.1	83.7	82.7	-10.1	-1.2
Liquified refinery gases, including aliphatics (feedstock and other uses), made in refineries .....		2911-A	06/85	139.3	143.0	146.7	-10.8	2.6
Propane/propylene .....		2911-A1	06/85	124.1	( <sup>3</sup> )	117.8	-20.8	( <sup>3</sup> )
Propylene .....		2911-A12	06/85	70.0	( <sup>3</sup> )	66.5	-20.7	( <sup>3</sup> )
Chemical grade .....		2911-A1201	06/85	69.6	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Ethane/ethylene .....		2911-A3	06/85	128.3	141.6	144.0	-2.8	1.7
Ethylene .....		2911-A32	06/85	128.3	141.6	144.0	-2.8	1.7
Miscellaneous petroleum refinery products, n.e.c. ....		2911-D	06/85	62.1	55.0	55.0	-7.4	0
Petroleum coke, made in refineries .....		2911-D21	06/85	10.0	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Aromatics, made in refineries .....		2911-D5	06/85	61.9	52.0	53.9	-7.9	3.7
Benzene .....		2911-D52	06/85	56.9	46.9	46.9	-9.1	0
Toluene .....		2911-D53	06/85	62.4	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Paving and roofing materials .....	295		12/84	101.9	101.7	102.0	.2	.3
Asphalt paving mixtures and blocks .....	2951		06/81	113.9	114.6	113.9	0	-6
Primary products .....		2951-P	06/81	112.6	112.2	112.2	-1.3	0
Emulsified asphalt, including liquid additives .....		2951-111	06/81	106.9	103.1	103.3	-8.4	.2
Other liquid asphalt & tar paving materials, including cut backs .....		2951-112	06/81	85.4	85.4	85.4	0	0
Asphaltic (bituminous) concrete and paving cements .....		2951-113	06/81	119.1	119.4	119.4	.2	0
Other asphalt paving mixtures and blocks .....		2951-114	06/81	77.5	77.5	77.5	2.4	0
Secondary products and miscellaneous receipts .....		2951-SM						
Secondary products .....		2951-S	06/81	146.8	146.8	146.8	.1	0
Asphalt felts and coatings .....	2952		06/84	103.5	102.5	103.7	.5	1.2
Primary products .....		2952-P	06/84	101.9	100.9	102.1	.4	1.2
Roofing asphalts and pitches, coatings, and cements including fibrated and nonfil .....		2952-2	06/84	108.5	108.6	108.7	.7	.1
Prepared asphalt and tar roofing and siding products including saturated felts a .....		2952-3	06/84	99.1	97.9	99.4	.4	1.5

See footnotes at end of table.

**Table 5. Producer price indexes for the net output of selected industries and their products, not seasonally adjusted**  
**—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Apr. 1999 from —	
				Dec. 1998 <sup>2</sup>	Mar. 1999 <sup>2</sup>	Apr. 1999 <sup>2</sup>	Apr. 1998	Mar. 1999
Asphalt felts and coatings—Continued								
Smooth-surface roll roofing and cap sheets including organic and fiberglass base .....		2952-31	06/84	104.9	105.1	105.4	-0.2	0.3
Mineral-surface roll roofing and cap sheets including organic and fiberglass bas .....		2952-32	06/84	89.9	90.3	92.0	3.4	1.9
Shingles including strip and individual, organic and inorganic, all styles .....		2952-33	12/91	100.5	98.8	100.6	-.1	1.8
Other prepared asphalt & tar products for roofing and siding incl. organic and f .....		2952-37	06/98	101.7	100.7	101.6	( <sup>3</sup> )	.9
Secondary products and miscellaneous receipts .....		2952-SM						
Secondary products .....		2952-S	06/84	116.9	116.9	117.1	.2	.2
Miscellaneous products of petroleum and coal .....	299		12/84	142.1	141.8	141.5	-.8	-.2
Lubricating oils and greases .....	2992		12/80	160.0	160.2	160.0	.2	-.1
Primary products .....		2992-P	12/80	161.9	162.2	161.9	.1	-.2
Lubricating and similar oils .....		2992-1	12/80	163.4	163.7	163.4	.1	-.2
Automotive lubricating oils .....		2992-111	12/80	172.4	172.4	172.4	0	0
Engine oils .....		2992-1115	06/95	98.0	98.0	98.0	0	0
Engine oil for gasoline engines .....		2992-11151	06/95	97.3	97.3	97.3	0	0
Engine oil for diesel engines .....		2992-11152	06/95	99.7	99.7	99.7	0	0
Other engine oil .....		2992-11153	06/95	100.6	100.6	100.6	0	0
Transmission and hydraulic fluids .....		2992-1116	06/95	102.0	102.0	102.0	0	0
Automatic transmission fluid .....		2992-11161	06/95	102.7	102.7	102.7	0	0
Other transmission and hydraulic fluids .....		2992-11162	06/95	101.2	101.2	101.2	0	0
Automotive gear oil .....		2992-1117	06/95	102.5	102.5	102.5	0	0
Automotive gear oil .....		2992-11171	06/95	102.5	102.5	102.5	0	0
Industrial lubricating oils .....		2992-121	12/80	142.4	142.9	142.2	.2	-.5
General industrial oils .....		2992-12111	12/80	141.9	142.9	141.6	-.4	-.9
Industrial process oils .....		2992-12112	12/80	151.0	151.0	151.0	0	0
Industrial metalworking fluids .....		2992-12113	12/80	135.6	135.6	135.6	3.0	0
Industrial engine oils .....		2992-12114	06/88	126.6	126.6	126.6	0	0
Lubricating greases .....		2992-2	12/80	152.7	153.7	153.7	.7	0
Automotive greases .....		2992-231	12/80	143.7	( <sup>3</sup> )	144.0	.2	( <sup>3</sup> )
Industrial greases .....		2992-232	12/80	158.1	159.5	159.5	.9	0
Other greases .....		2992-234	06/88	146.3	( <sup>3</sup> )	146.5	.1	( <sup>3</sup> )
Secondary products and miscellaneous receipts .....		2992-SM						
Secondary products .....		2992-S	12/80	130.2	130.2	130.2	.2	0
Petroleum and coal products, n.e.c. ....	2999		12/84	140.8	137.6	137.4	-5.2	-.1
Primary products .....		2999-P	12/84	140.8	137.6	137.4	-5.2	-.1
Calcined petroleum coke (not made in refineries) .....		2999-2	12/84	152.9	145.8	145.8	-8.7	0
Other petroleum and coal products, n.e.c., incl. petroleum coke, (not made in refineries) .....		2999-5	12/84	55.7	57.5	57.2	1.2	-.5
Rubber and miscellaneous plastic products .....	30		12/84	121.8	121.2	121.9	-.5	.6
Tires and inner tubes .....	301		06/81	101.5	99.9	101.2	-1.2	1.3
Tires and inner tubes .....	3011		06/81	101.5	99.9	101.2	-1.2	1.3
Primary products .....		3011-P	06/81	96.6	95.0	96.4	-.6	1.5
Passenger car pneumatic tires .....		3011-1	06/81	89.3	86.7	88.9	-.9	2.5
Radials .....		3011-112	06/81	90.4	87.7	90.0	-.9	2.6
All season (except high performance) and all other radials incl. off highway .....		3011-1122	12/88	95.7	95.1	95.1	-1.0	0
Original equipment .....		3011-11223	06/95	99.4	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Replacement .....		3011-11224	06/95	89.1	88.7	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
High performance .....		3011-1123						
Replacement .....		3011-11234	06/95	85.7	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Truck/bus tires, including off highway .....		3011-2	06/81	90.1	89.6	90.1	-.7	.6
Radials .....		3011-21	06/81	73.3	72.6	73.3	.7	1.0
Light highway truck .....		3011-213	06/81	74.9	73.4	74.8	-1.4	1.9
Original equipment .....		3011-21311	06/95	94.6	93.6	93.6	-5.5	0
Replacement .....		3011-21312	06/95	87.1	85.3	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Medium and wide base highway truck .....		3011-214						
Replacement .....		3011-21412	06/95	100.5	100.9	100.9	4.0	0
Non-radials .....		3011-215	06/81	99.2	99.1	99.1	-2.2	0
Other pneumatic and all solid tires .....		3011-3	06/81	130.9	130.6	130.6	-.2	0
Tractor/implement tires .....		3011-314	06/81	125.8	124.5	124.5	-1.0	0
Front tractor and farm implement Original equipment and replacement .....		3011-31411	06/95	90.2	88.5	88.5	-1.9	0
All other pneumatic, including aircraft, mobile home and bicycle .....		3011-319	06/81	145.1	144.7	144.7	-.3	0
Industrial and highway - solid .....		3011-333	06/81	118.3	124.8	124.8	5.5	0
Other solid and semi-pneumatic, incl hand lawnmower, baby carriage, tricycle, etc .....		3011-342	06/81	132.7	132.7	132.7	0	0
Inner tubes .....		3011-4	06/81	131.5	131.5	131.5	4.2	0
Tread rubber, tire sundries, and repair materials .....		3011-5	06/81	133.1	133.3	133.4	.6	.1
Tread rubber .....		3011-511	06/81	122.9	( <sup>3</sup> )	123.0	0	( <sup>3</sup> )
Other tire sundries and repair materials, n.e.c. ....		3011-539	06/81	171.0	173.8	173.8	5.0	0

See footnotes at end of table.

**Table 5. Producer price indexes for the net output of selected industries and their products, not seasonally adjusted  
—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Apr. 1999 from —	
				Dec. 1998 <sup>2</sup>	Mar. 1999 <sup>2</sup>	Apr. 1999 <sup>2</sup>	Apr. 1998	Mar. 1999
Rubber and plastic footwear .....	302		12/80	128.0	129.2	129.2	0.9	0
Rubber and plastic footwear .....	3021		12/80	128.0	129.2	129.2	.9	0
Primary products .....		3021-P	12/80	134.7	136.0	136.0	1.0	0
Rubber, plastic, and other protective footwear .....		3021-1	12/80	176.7	179.7	179.7	1.7	0
Rubber uppers .....		3021-1A	12/86	146.4	148.6	148.6	1.5	0
Lumberman, pacs, rubbers, and other footwear having rubber uppers .....		3021-142	12/86	152.5	154.4	154.4	1.2	0
Plastic and/or fabric uppers .....		3021-1C						
Non-protective footwear cemented, vulcanized, injection molded, etc. to fabric upper .....		3021-3	12/86	108.7	109.3	109.3	.6	0
Injection molded only .....		3021-305	12/93	95.3	95.3	95.3	0	0
Gaskets, packing, and sealing devices and rubber and plastics hose and belting .....	305		06/95	106.0	106.3	106.2	.8	-1
Rubber and plastics hose and belting .....	3052		12/81	149.4	149.7	149.7	.5	0
Primary products .....		3052-P	12/81	148.6	148.9	148.9	.8	0
Rubber and plastics belts and belting, flat .....		3052-1	12/81	172.0	172.3	172.3	.1	0
Light weight conveyor and elevator .....		3052-103	12/81	183.4	184.5	184.5	.5	0
Heavy duty conveyor and elevator .....		3052-105	12/81	168.2	167.8	167.8	-.4	0
Rubber and plastics transmission belts and belting, other than flat .....		3052-2	12/81	139.4	139.4	139.4	2.3	0
Motor vehicle .....		3052-225	12/81	145.6	145.6	145.6	2.3	0
Industrial, except fractional .....		3052-231	12/81	133.6	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Rubber hose, mandrel made, and all hydraulic .....		3052-3	12/81	155.5	156.3	156.3	.8	0
Textile, nonhydraulic .....		3052-314	12/81	169.4	170.9	170.9	1.8	0
Wire, hydraulic .....		3052-316	12/81	159.4	160.6	160.6	1.0	0
Wire, nonhydraulic .....		3052-318	12/81	83.7	83.7	83.7	0	0
Rubber and plastics garden hose .....		3052-5	12/81	149.3	149.3	149.3	.3	0
Plastics, including perforated sprinkler .....		3052-561	12/81	139.8	139.8	139.8	.2	0
Rubber .....		3052-563	12/81	182.0	182.0	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
All other rubber and plastics hose .....		3052-6	12/81	150.9	151.5	151.5	.5	0
All other rubber hose .....		3052-6A	06/95	102.9	102.9	102.9	.2	0
Wrapped reinforced .....		3052-63	07/95	103.0	103.0	103.0	0	0
All other rubber hose, n.e.c. .....		3052-674	12/81	138.8	138.8	138.8	0	0
Plastic hose, except garden .....		3052-68	12/81	177.9	181.6	181.6	1.7	0
Hydraulic .....		3052-682	06/87	150.1	150.3	150.3	.1	0
Nonhydraulic .....		3052-684	12/81	185.9	191.6	191.6	2.4	0
Secondary products and miscellaneous receipts .....		3052-SM						
Secondary products .....		3052-S	12/81	185.9	186.7	186.7	-2.0	0
Gaskets, packing and sealing devices .....	3053		12/85	134.9	135.3	135.2	1.0	-1
Primary products .....		3053-P	12/85	135.9	136.3	136.3	.7	0
Compression packings .....		3053-4	12/85	138.3	139.0	138.5	.1	-4
Nonmetallic gaskets and gasketing .....		3053-5	12/85	147.2	147.0	147.0	-1.2	0
Elastomeric, all material .....		3053-515	12/85	135.4	135.4	135.4	-3.8	0
Other non-metallic, n.e.c. .....		3053-529	12/85	124.4	124.2	124.2	-.5	0
Molded packing and sealing devices .....		3053-6	12/85	127.8	128.7	128.7	.5	0
O-rings (including spliced; excluding metal) .....		3053-621	12/85	113.3	113.3	113.3	0	0
All other molded packing and seals (including leather and plastic seals) .....		3053-635	12/85	138.3	139.6	139.6	.7	0
Metallic gaskets and machined seals .....		3053-7	12/85	169.9	169.9	169.9	3.2	.0
Axial mechanical face seals .....		3053-8	12/85	146.5	149.4	149.0	1.5	-3
Rotary oil seals .....		3053-9	12/90	105.1	105.0	105.0	.7	0
Secondary products and miscellaneous receipts .....		3053-SM						
Miscellaneous receipts .....		3053-M	06/97	100.8	101.5	101.5	.7	0
Fabricated rubber products, n.e.c. ....	306		12/88	120.0	119.9	119.7	-.4	-2
Molded, extruded and lathe cut mechanical rubber goods .....	3061		12/88	118.7	119.1	118.3	-1.0	-7
Primary products .....		3061-P	12/88	117.1	117.4	116.6	-1.4	-7
Molded rubber mechanical goods .....		3061-A	06/83	119.9	119.3	119.3	-.8	0
Automotive .....		3061-A11	06/83	98.6	97.7	97.8	-1.4	.1
Transportation, other than automotive .....		3061-A12	06/83	132.5	132.5	132.5	-.3	0
Appliances, household and commercial .....		3061-A13	06/83	115.8	115.8	115.8	0	0
Other molded goods .....		3061-A16	06/83	148.5	149.3	148.8	.1	-3
Extruded rubber mechanical goods .....		3061-B	06/83	117.1	120.1	116.6	-3.2	-2.9
Automotive, except tubing .....		3061-B11	06/83	101.3	105.6	101.3	-4.1	-4.1
Automotive tubing .....		3061-B13	12/88	99.6	96.5	96.5	-3.1	0
Other tubing .....		3061-B14	06/83	175.6	175.6	175.6	0	0
Other extrusions .....		3061-B19	06/83	137.1	137.1	137.1	2.0	0
Secondary products and miscellaneous receipts .....		3061-SM						
Secondary products .....		3061-S	06/83	143.7	143.6	143.6	1.8	0
Fabricated rubber products, n.e.c. ....	3069		06/83	132.4	132.0	132.1	-.1	.1
Primary products .....		3069-P	06/83	133.7	133.2	133.6	.1	.3
Industrial products, n.e.c. ....		3069-C	06/83	147.5	148.0	149.5	1.8	1.0
Roll covering, including all industry rolls .....		3069-C12	06/83	138.9	139.9	144.6	4.4	3.4
Graphic arts, rubber and plastics .....		3069-C1204	06/96	101.0	101.0	112.5	12.5	11.4

See footnotes at end of table.



**Table 5. Producer price indexes for the net output of selected industries and their products, not seasonally adjusted  
—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Apr. 1999 from —	
				Dec. 1998 <sup>2</sup>	Mar. 1999 <sup>2</sup>	Apr. 1999 <sup>2</sup>	Apr. 1998	Mar. 1999
<b>Fabricated rubber products, n.e.c.—Continued</b>								
Printers' blankets .....		3069-C15	07/90	118.7	( <sup>3</sup> )	119.0	2.8	( <sup>3</sup> )
Sheet rubber, linings and rubber film .....		3069-C2	12/88	149.8	150.7	150.7	.6	0
Film and sheet, vulcanized .....		3069-C23	12/88	150.9	151.7	151.7	.5	0
Other industrial rubber products .....		3069-C39	06/83	159.0	159.6	159.6	.8	0
Rubber coated fabrics and rubber clothing .....		3069-D	06/83	141.0	141.0	141.0	.9	0
Rubber coated fabrics .....		3069-DA	06/83	129.1	( <sup>3</sup> )	129.1	0	( <sup>3</sup> )
Other coated fabrics, including protective covering .....		3069-D19	06/83	131.7	( <sup>3</sup> )	131.7	0	( <sup>3</sup> )
Rubber clothing .....		3069-DB	06/83	153.1	153.1	153.1	1.7	0
Industrial rubber gloves .....		3069-D41	06/83	163.9	163.9	163.9	1.1	0
Other rubber goods .....		3069-E	06/83	134.0	134.0	133.6	-.1	-.3
Hard rubber goods .....		3069-EA	08/86	130.4	130.4	126.9	1.0	-2.7
Other hard rubber goods .....		3069-E19	08/86	130.4	130.4	126.9	1.0	-2.7
Balloons, all types .....		3069-E23	06/83	127.4	127.7	127.8	1.7	.1
Other rubber goods .....		3069-E28	06/83	142.8	142.7	142.3	-1.2	-.3
Sponge and foam rubber .....		3069-3	06/83	143.2	142.4	142.4	1.4	0
Latex foam .....		3069-3A	12/88	111.9	111.9	111.9	1.9	0
Other latex foam products .....		3069-368	06/96	103.0	103.0	103.0	1.0	0
Chemically blown sponge .....		3069-3B	06/83	151.7	150.4	150.4	1.1	0
Rubber floor and wall coverings .....		3069-4	06/83	121.9	122.0	122.0	-.5	0
Individual mats .....		3069-4A	06/83	119.4	119.6	119.6	-.7	0
All other mats .....		3069-425	06/83	117.0	117.8	117.7	-1.9	-.1
Other floor and wall coverings .....		3069-426	06/96	101.2	101.1	101.1	-.1	0
Rubber druggist and medical sundries including household gloves .....		3069-7	06/83	138.8	137.1	137.0	-1.4	-.1
Gloves .....		3069-7A	12/88	99.0	95.0	95.0	-5.8	0
Surgical .....		3069-761	12/88	99.0	95.0	95.0	-5.8	0
Prophylactics .....		3069-775	12/88	164.1	164.1	164.1	.2	0
Other rubber druggist and medical sundries, including diaphragms, separate and i .....		3069-778	06/83	139.0	139.7	139.4	1.6	-.2
Compounds or mixtures for sale or interplant transfer .....		3069-9	06/83	125.5	125.5	126.1	-.6	.5
Secondary products and miscellaneous receipts .....		3069-SM						
Secondary products .....		3069-S	06/83	127.9	127.8	126.5	-1.3	-1.0
Other secondary products .....		3069-SSS	06/83	124.0	124.0	122.6	-1.4	-1.1
Miscellaneous plastic products .....		3089-S	06/96	98.2	96.5	96.5	-1.7	0
Miscellaneous plastic products .....	308		06/93	106.5	106.0	106.7	-.5	.7
Unsupported plastic film and sheet .....	3081		06/93	102.3	100.4	100.9	-3.6	.5
Primary products .....		3081-P	12/82	121.6	119.0	119.7	-3.2	.6
Unsupported plastic film and sheet .....		3081-1	12/82	121.6	119.0	119.7	-3.2	.6
Polyethylene .....		3081-102	06/93	96.3	96.0	94.1	-6.6	-2.0
Vinyl and vinyl copolymer .....		3081-104	06/93	102.7	103.1	103.5	-.9	.4
Other unsupported plastic film and sheet .....		3081-105	06/93	113.3	110.3	111.0	-.8	.6
Secondary products and miscellaneous receipts .....		3081-SM						
Secondary products .....		3081-S	06/93	94.1	94.1	94.1	-6.4	0
Unsupported plastic profile shapes, rods and tubes .....	3082		06/93	108.9	109.4	109.4	.5	0
Primary products .....		3082-P	12/82	143.1	143.9	143.9	.6	0
Unsupported plastic profile shapes, rods, and tubes .....		3082-1	12/82	143.1	143.9	143.9	.6	0
Polyamide (nylon) .....		3082-103	06/93	108.1	108.1	108.1	0	0
Polyethylene .....		3082-104	06/93	113.8	113.8	113.8	.4	0
Polypropylene .....		3082-105	06/93	94.8	94.8	94.8	-2.1	0
Vinyl and vinyl copolymer .....		3082-108	06/93	106.3	106.3	106.3	.9	0
Other unsupported shapes, rods, and tubes .....		3082-109	06/93	104.8	104.8	104.8	.0	.0
Secondary products and miscellaneous receipts .....		3082-SM						
Secondary products .....		3082-S	06/93	114.9	114.9	114.9	0	0
Laminated plastic plate, sheet, and profile shapes .....	3083		06/93	118.0	118.6	117.3	2.0	-1.1
Primary products .....		3083-P	12/82	152.0	152.9	151.0	2.2	-1.2
Laminated plastic plate, sheet, and profile shapes .....		3083-1	12/82	152.0	152.9	151.0	2.2	-1.2
Thermosetting .....		3083-101	06/93	117.9	119.7	117.8	3.2	-1.6
Secondary products .....		3083-S	06/93	118.8	118.8	118.8	.5	0
Plastic pipe .....	3084		06/93	106.6	106.7	107.6	-2.7	.8
Primary products .....		3084-P	12/82	100.8	100.7	101.7	-3.8	1.0
Plastic pipe .....		3084-1	12/82	100.8	100.7	101.7	-3.8	1.0
Drain, waste, and vent .....		3084-101	06/87	70.0	69.9	72.1	-.1	3.1
Sewer .....		3084-102	06/87	86.8	86.8	88.0	-10.2	1.4
Water .....		3084-104	06/87	95.7	95.4	96.3	-6.6	.9
Industrial and mining .....		3084-105	06/93	130.5	130.5	130.5	4.6	0
Other plastic pipe .....		3084-106	07/87	130.2	130.2	130.1	-3.5	-.1
Secondary products and miscellaneous receipts .....		3084-SM						
Secondary products .....		3084-S	06/93	127.0	129.7	128.4	9.0	-1.0
Plastic bottles .....	3085		06/93	104.3	104.0	104.7	-1.4	.7
Primary products .....		3085-P	12/82	119.4	119.1	119.9	-1.4	.7
Plastic bottles .....		3085-1	06/87	113.8	113.5	114.2	-1.4	.6
Plastic bottles .....		3085-101	06/87	113.8	113.5	114.2	-1.4	.6
Secondary products and miscellaneous receipts .....		3085-SM						
Secondary products .....		3085-S	06/93	101.9	101.9	101.3	-4.3	-.6

See footnotes at end of table.

**Table 5. Producer price indexes for the net output of selected industries and their products, not seasonally adjusted  
—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Apr. 1999 from —	
				Dec. 1998 <sup>2</sup>	Mar. 1999 <sup>2</sup>	Apr. 1999 <sup>2</sup>	Apr. 1998	Mar. 1999
Plastic foam products .....	3086		06/93	109.1	108.9	111.9	3.0	2.8
Primary products .....		3086-P	06/87	118.6	118.2	121.9	3.4	3.1
Plastic foam products .....		3086-1	06/87	118.6	118.2	121.9	3.4	3.1
Transportation .....		3086-101	12/82	112.7	112.7	112.7	0	0
Packaging .....		3086-102	12/82	122.0	121.5	122.7	3.2	1.0
Building and construction .....		3086-103	01/83	135.2	131.8	133.1	-2.7	1.0
Furniture and furnishings .....		3086-104	12/82	140.1	139.7	139.5	1.4	-1
Consumer and institutional .....		3086-105	12/82	114.5	115.7	133.9	15.4	15.7
Other plastic foam products .....		3086-106	02/89	84.8	84.8	84.8	0	0
Secondary products and miscellaneous receipts .....		3086-SM						
Secondary products .....		3086-S	06/93	102.6	103.2	103.1	-1.0	-1
Custom compounding of purchased plastic resins .....	3087		06/93	106.9	103.9	104.0	-4.1	.1
Primary products .....		3087-P	06/93	109.0	105.7	105.8	-4.5	.1
Custom compounding of purchased resins and color concentrates .....		3087-1	06/93	109.0	105.7	105.8	-4.5	.1
Custom compounding of purchased resins .....		3087-101	06/93	109.9	105.8	105.9	-5.5	.1
Color concentrates .....		3087-102	06/93	107.1	107.1	107.1	.1	0
Plastic plumbing fixtures .....	3088		06/93	107.5	107.6	110.5	3.4	2.7
Primary products .....		3088-P	06/93	107.9	108.0	110.2	2.7	2.0
Plastic plumbing fixtures .....		3088-1	06/93	107.9	108.0	110.2	2.7	2.0
Plastic plumbing fixtures .....		3088-101	06/93	107.9	108.0	110.2	2.7	2.0
Plastic products n.e.c. ....	3089		06/93	106.1	105.9	106.4	-.2	.5
Primary products .....		3089-P	06/87	124.6	124.2	124.8	-.2	.5
Transportation, fabricated plastic products, except foam and reinforced plastics .....		3089-1	06/93	101.0	100.7	101.3	.2	.6
Transportation, fabricated plastic products, except foam and reinforced plastics .....		3089-101	06/93	101.0	100.7	101.3	.2	.6
Electrical and electronic fabricated plastic products, except foam and reinforced plastics .....		3089-2	12/82	109.5	110.2	111.1	1.4	.8
Electrical and electronic fabricated plastic products, except foam and reinforced plastics .....		3089-201	12/82	109.5	110.2	111.1	1.4	.8
Industrial machinery plastic products, except foam .....		3089-3	06/93	110.7	108.8	108.8	-1.7	0
Industrial machinery plastic products, except foam .....		3089-301	06/93	110.7	108.8	108.8	-1.7	0
Plastics packaging, except film and sheet, foam, and bottles .....		3089-4	06/93	104.9	104.6	104.3	-1.5	-.3
Tubs (for food) and jars (for food, cosmetics, and toilet goods) .....		3089-402	06/93	127.2	127.7	126.8	-1.0	-.7
Caps and closures .....		3089-403	06/93	101.3	99.4	99.4	-4.1	0
Blister and bubble formed packaging, shipping boxes, and food trays .....		3089-404	06/93	103.5	103.9	103.9	.4	0
Other plastics packaging .....		3089-405	06/93	98.6	98.9	98.1	-1.0	-.8
Plastic dinnerware, tableware, and kitchenware .....		3089-5	06/93	101.0	( <sup>3</sup> )	101.9	1.4	( <sup>3</sup> )
Plastic dinnerware, tableware, and kitchenware .....		3089-501	06/93	101.0	( <sup>3</sup> )	101.9	1.4	( <sup>3</sup> )
Consumer, institutional and commercial fabricated plastic products, except foam and wire coats .....		3089-6	06/93	104.3	104.4	104.3	-1.5	-.1
Sinkware and bathware, including dishdrains, dustpans, shower caddies, and bathmats .....		3089-602	06/93	99.4	99.4	99.4	-1.6	0
Utility, waste, and garbage containers, including buckets and dishpans .....		3089-603	06/93	87.0	86.4	86.4	.1	0
Hospital and laboratory ware, including pitchers and flasks .....		3089-606	06/93	108.3	108.5	108.5	0	0
Other consumer, institutional and commercial fabricated products .....		3089-608	06/93	107.0	107.2	107.1	.3	-.1
Plastic furniture components and furnishings excl. foam and reinforced plastics .....		3089-7	12/82	115.8	99.1	115.1	15.2	16.1
Plastic furniture components and furnishings excl. foam and reinforced plastics .....		3089-701	12/82	115.8	99.1	115.1	15.2	16.1
Building and construction fabricated products, except foam, plumbing, reinforced plastics .....		3089-8	06/87	134.8	133.1	134.8	-1.8	1.3
Doors, partitions, moldings, windows, frames and trim .....		3089-802	06/93	109.4	108.1	108.5	-.8	.4
Siding and accessories, including soffit, fascia, and skirts .....		3089-803	06/93	107.0	104.3	108.5	-1.9	4.0
Fittings and unions .....		3089-804	06/93	103.9	102.6	103.4	.2	.8
Reinforced and fiberglass plastic products, n.e.c. ....		3089-A	06/93	106.5	106.9	107.4	1.0	.5
Transportation .....		3089-A01	06/93	102.2	102.0	102.7	.8	.7
Building and construction .....		3089-A03	06/93	121.2	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Other fabricated fiberglass and reinforced plastic products .....		3089-A04	06/93	107.5	105.3	106.0	-1.1	.7
Secondary products and miscellaneous receipts .....		3089-SM						
Secondary products .....		3089-S	06/93	108.3	109.0	109.2	.5	.2
Leather and leather products .....	31		12/84	136.7	136.8	136.2	-.7	-.4
Leather tanning and finishing .....	311		06/81	170.1	166.5	169.0	-.8	1.5
Leather tanning and finishing .....	3111		06/81	170.0	166.4	168.9	-.9	1.5
Primary products .....		3111-P	06/81	169.5	165.9	168.4	.2	1.5
Finished and unfinished leather .....		3111-6	12/97	97.5	95.2	96.7	.1	1.6
Finished cattle and kip side leather .....		3111-61	12/97	95.2	94.0	94.5	-1.0	.5
Unfinished cattle and kip side leather .....		3111-65	12/97	106.5	100.1	105.9	5.4	5.8
Other leathers, finished and unfinished .....		3111-67	12/97	92.9	92.3	92.4	-4.5	.1
Receipts for contract tanning done for others on their materials .....		3111-9	06/81	119.9	119.9	120.0	.1	.1
Secondary products .....		3111-S	04/82	138.0	138.0	138.0	-20.6	0

See footnotes at end of table.

**Table 5. Producer price indexes for the net output of selected industries and their products, not seasonally adjusted**  
**—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Apr. 1999 from —	
				Dec. 1998 <sup>2</sup>	Mar. 1999 <sup>2</sup>	Apr. 1999 <sup>2</sup>	Apr. 1998	Mar. 1999
Boot and shoe cut stock and findings .....	313		12/84	133.6	133.6	133.8	-0.1	0.1
Boot and shoe cut stock and findings .....	3131		12/84	133.6	133.6	133.8	-.1	.1
Primary products .....		3131-P	12/84	136.5	136.5	136.7	-.1	.1
Other leather cut stock .....		3131-131	12/84	133.7	133.7	133.1	-.4	-.4
Non-leather stock and findings incl. heels .....		3131-191	12/84	132.6	132.6	133.6	-.2	.8
Secondary products and miscellaneous receipts .....		3131-SM						
Footwear, except rubber .....	314		12/84	140.2	141.0	139.4	-.9	-1.1
House slippers .....	3142		06/85	129.7	131.1	134.3	0	2.4
Primary products .....		3142-P	06/85	129.1	130.6	134.3	.1	2.8
House slippers, except slipper socks .....		3142-1	06/85	128.7	130.2	133.8	0	2.8
Leather house slippers .....		3142-111	06/85	170.5	170.5	170.5	.4	0
House slippers, except leather .....		3142-122	06/85	110.0	112.0	116.7	-.2	4.2
Fabric house slippers .....		3142-1223	12/90	97.9	97.9	102.6	-2.1	4.8
Men's .....		3142-12234	12/90	108.6	108.6	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Women's .....		3142-12235	12/90	96.9	96.9	102.2	-2.4	5.5
Secondary products and miscellaneous receipts .....		3142-SM						
Men's footwear .....	3143		12/80	167.3	168.7	164.7	-1.9	-2.4
Primary products .....		3143-P	12/80	170.5	171.7	168.7	-.5	-1.7
Men's shoes, except athletic .....		3143-4	12/93	110.8	111.6	109.6	-.5	-1.8
Dress and casual .....		3143-411	12/93	108.4	109.6	109.6	1.0	0
Boots, dress and casual, except western style .....		3143-421	12/93	114.0	113.5	113.5	0	0
Western style boots .....		3143-422	12/93	103.2	104.1	96.4	-6.5	-7.4
Work oxfords .....		3143-431	12/93	125.0	125.7	125.7	1.9	0
Workshoes, ankle height or higher .....		3143-441	12/93	118.0	118.0	118.0	2.0	0
Secondary products and miscellaneous receipts .....		3143-SM						
Secondary products .....		3143-S	12/80	156.6	156.6	140.3	-10.4	-10.4
Women's footwear .....	3144		12/80	132.0	132.2	132.2	.2	0
Primary products .....		3144-P	12/80	130.0	130.1	130.1	.2	0
Women's shoes, except athletic .....		3144-4	12/93	103.4	103.5	103.5	.2	0
Sandals .....		3144-411	12/93	117.0	118.2	118.2	1.3	0
Dress and casual, except sandals .....		3144-421	12/93	102.5	102.6	102.6	.1	.0
Secondary products and miscellaneous receipts .....		3144-SM						
Secondary products .....		3144-S	12/80	183.4	183.7	183.7	.5	0
Footwear, except rubber, n.e.c. ....	3149		12/79	152.3	152.8	152.8	2.3	0
Primary products .....		3149-P	12/79	154.0	154.0	154.0	1.4	0
Youths' and boys' footwear, except athletic .....		3149-1	12/79	153.4	157.8	157.8	5.5	0
Children's shoes and boots, except athletic .....		3149-3	12/79	165.3	165.4	165.4	.5	0
Infants' and babies' footwear .....		3149-4	12/79	179.7	179.9	179.9	.6	0
Athletic, except rubber sole/fabric upper .....		3149-5	12/79	143.3	143.3	143.3	2.9	0
Secondary products and miscellaneous receipts .....		3149-SM						
Secondary products .....		3149-S	12/79	159.5	164.2	164.2	7.9	0
Leather gloves and mittens .....	315		06/85	141.5	141.1	141.2	.1	.1
Leather gloves and mittens .....	3151		06/85	141.5	141.1	141.2	.1	.1
Primary products .....		3151-P	06/85	149.4	148.9	149.1	-.1	.1
All leather dress and semidress gloves and mittens .....		3151-2	06/85	137.0	137.0	137.0	.2	0
All leather dress and semidress gloves and mittens .....		3151-222	06/91	109.8	109.8	109.8	.2	0
All leather work gloves and mittens .....		3151-7	06/85	153.7	153.0	153.3	-.2	.2
All grain, excluding welders .....		3151-781	06/85	148.9	148.9	148.9	-.1	0
All split, excluding welders .....		3151-783	06/85	150.1	150.1	150.1	.1	0
Leather, except all grain and all split, including welders .....		3151-789	06/85	173.0	169.7	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Secondary products and miscellaneous receipts .....		3151-SM						
Resales .....		3151-Z89	06/85	139.5	139.5	139.5	.9	0
Secondary products .....		3151-S	06/85	113.7	113.7	113.4	.9	-.3
Luggage .....	316		12/84	124.6	124.9	124.5	-.4	-.3
Luggage .....	3161		12/84	124.6	124.9	124.5	-.4	-.3
Primary products .....		3161-P	12/84	125.1	125.4	125.0	-.5	-.3
Hand luggage .....		3161-1	12/84	117.1	116.9	116.9	-1.0	0
Luggage other than hand luggage .....		3161-2	12/84	140.3	141.6	140.4	.1	-.8
Secondary products and miscellaneous receipts .....		3161-SM						
Miscellaneous receipts .....		3161-M	12/84	117.7	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Resales .....		3161-Z89	12/84	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Secondary products .....		3161-S	12/84	127.3	127.5	127.5	.4	0
Handbags and other personal leather goods .....	317		12/84	124.2	125.2	124.6	.5	-.5
Women's and children's handbags and purses .....	3171		06/82	127.2	127.8	127.5	.2	-.2
Primary products .....		3171-P	06/82	127.7	128.1	128.0	.2	-.1
All or chiefly leather .....		3171-511	06/82	( <sup>3</sup> )	131.2	131.4	( <sup>3</sup> )	.2
Other materials, except precious metals .....		3171-541	12/98	100.0	100.6	100.1	( <sup>3</sup> )	-.5
Secondary products and miscellaneous receipts .....		3171-SM						
Secondary products .....		3171-S	06/82	( <sup>3</sup> )	129.1	127.4	( <sup>3</sup> )	-1.3

See footnotes at end of table.

**Table 5. Producer price indexes for the net output of selected industries and their products, not seasonally adjusted  
—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Apr. 1999 from —	
				Dec. 1998 <sup>2</sup>	Mar. 1999 <sup>2</sup>	Apr. 1999 <sup>2</sup>	Apr. 1998	Mar. 1999
Personal leather goods, except women's handbags and purses .....	3172		06/82	141.8	143.5	142.4	0.6	-0.8
Primary products .....		3172-P	06/82	143.6	145.5	144.3	.6	-8
Billfolds, wallets, french purses and clutches .....		3172-511	06/82	144.4	144.4	144.4	0	0
Other personal goods .....		3172-598	12/98	100.0	102.6	101.0	( <sup>3</sup> )	-1.6
Secondary products and miscellaneous receipts .....		3172-SM						
Secondary products .....		3172-S	06/82	141.2	142.0	142.0	3.2	0
Leather goods, n.e.c. ....	319		06/85	140.8	141.7	141.7	.1	0
Leather goods, n.e.c. ....	3199		06/85	140.8	141.7	141.7	.1	0
Primary products .....		3199-P	06/85	144.6	145.8	145.8	.3	0
Leather goods, excluding industrial leather .....		3199-A	12/91	114.7	115.6	115.6	.2	0
Saddlery and harness and accouterments .....		3199-131	06/85	142.7	144.0	144.0	.9	0
Dog collars, leashes and other household pet accessories made of leather .....		3199-196	06/85	145.8	145.8	145.8	-2.1	0
Other leather goods .....		3199-197	06/85	135.4	137.1	137.1	1.3	0
Industrial leather .....		3199-B	12/91	123.7	124.6	124.6	.7	0
Industrial leather belting/industrial leather products .....		3199-191	06/85	174.1	175.4	175.4	.7	0
Secondary products and miscellaneous receipts .....		3199-SM						
Secondary products .....		3199-S	06/85	143.1	143.1	143.1	0	0

See footnotes at end of table.

**Table 5. Producer price indexes for the net output of selected industries and their products, not seasonally adjusted**  
**—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Apr. 1999 from —	
				Dec. 1998 <sup>2</sup>	Mar. 1999 <sup>2</sup>	Apr. 1999 <sup>2</sup>	Apr. 1998	Mar. 1999
Stone, clay, glass, and concrete products .....	32		12/84	130.2	131.7	132.1	2.6	0.3
Flat glass .....	321		12/80	97.8	98.1	94.6	-5.7	-3.6
Flat glass .....	3211		12/80	97.8	98.1	94.6	-5.7	-3.6
Primary products .....		3211-P	12/80	97.9	98.2	94.6	-5.9	-3.7
Other flat glass, made from glass produced in the same establishment ..		3211-4	12/80	102.3	100.0	100.4	-1.6	.4
Raw flat glass or window glass (float, sheet and plate) .....		3211-5	12/80	100.2	101.3	96.0	-7.7	-5.2
Up to and including .107 inch .....		3211-512	12/80	89.9	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
.108 inch through .134 inch .....		3211-513	12/80	88.2	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Over .200 inch .....		3211-515	12/94	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Glass and glassware, pressed or blown .....	322		12/84	121.2	120.9	121.3	-5	.3
Glass containers .....	3221		06/82	123.9	123.8	124.1	.2	.2
Primary products .....		3221-P	06/82	124.3	124.3	124.5	.2	.2
Narrow neck and wide mouth containers, ex.food .....		3221-A	06/95	95.2	95.0	95.3	.6	.3
Beverage containers .....		3221-1B	06/95	94.5	94.2	94.2	.4	0
Non-alcoholic beverage .....		3221-115	06/82	125.3	123.8	123.8	1.6	0
Food containers .....		3221-2	06/95	98.9	99.2	99.2	-5	0
Narrow neck food containers .....		3221-21	06/82	119.1	120.1	120.1	.8	0
Wide mouth food containers .....		3221-22	07/95	97.7	97.7	97.7	-1.2	0
Pressed and blown glass, n.e.c. ....	3229		06/83	128.5	128.0	128.6	-1.3	.5
Primary products .....		3229-P	06/83	129.4	128.8	129.4	-1.4	.5
Table, kitchen, art, and novelty glassware .....		3229-1	06/83	148.8	149.6	151.9	1.3	1.5
Machine made table, kitchen, art, and novelty glassware .....		3229-12	06/83	149.7	150.4	153.0	1.4	1.7
Tumblers (one piece excluding packers' tumblers) .....		3229-121	06/83	130.4	131.2	135.4	3.6	3.2
Tableware .....		3229-123	06/83	157.4	158.3	159.2	1.1	.6
Cookware, ovenware, kitchenware, and microwave oven glass .....		3229-125	06/83	154.8	154.8	154.8	0	0
Ornamental, decorative, and novelty glassware and smokers' accessories .....		3229-128	06/83	147.0	148.1	148.1	-2.6	0
Handmade table, kitchen, art, and novelty glassware .....		3229-13	06/83	158.7	158.4	158.4	.3	0
Lighting and electronic glassware .....		3229-2	06/83	124.3	120.0	119.8	-3.6	-2
Machine-made lighting/electronic glassware .....		3229-2A	12/91	104.1	100.1	100.0	-3.8	-1
Bowls and enclosing globes (interior and exterior) .....		3229-224	12/91	110.0	112.6	108.6	-1.8	-3.6
T.V. tube blanks and parts; tubing, cane, and glass parts for electronic tubes and devices .....		3229-235	08/83	115.2	107.6	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Transfers and shipments of partially fabricated lighting/electronic glassware .....		3229-2C	06/83	107.4	( <sup>3</sup> )	105.0	-3.0	( <sup>3</sup> )
Glass fiber-textile type .....		3229-3	06/83	97.6	99.0	97.9	-3.7	-1.1
Other pressed and blown glassware .....		3229-4	06/83	171.2	171.5	176.6	3.0	3.0
Machine-made glassware, n.e.c. ....		3229-4A	12/91	119.0	119.2	123.8	4.0	3.9
Other glassware .....		3229-428	12/91	118.6	118.7	123.5	4.1	4.0
Handmade glassware, n.e.c. ....		3229-4B	12/91	131.3	131.3	131.3	-1.8	0
Transfers and shipments of partially fabricated pressed and blown glassware, n.e.c. ....		3229-4C	12/91	113.4	113.4	112.2	-1.1	-1.1
Secondary products and miscellaneous receipts .....		3229-SM						
Secondary products .....		3229-S	06/83	103.0	102.5	103.0	.5	.5
Products of purchased glass .....	323		06/83	127.8	127.8	128.1	1.0	.2
Products of purchased glass .....	3231		06/83	127.8	127.8	128.1	1.0	.2
Primary products .....		3231-P	06/83	127.4	127.5	127.6	.9	.1
Laminated glass, including plate, float, and sheet .....		3231-3	06/83	102.1	101.9	102.7	1.4	.8
For construction and architectural uses .....		3231-321	06/87	95.8	95.9	96.3	2.0	.4
For automotive uses .....		3231-341	06/87	99.4	99.2	100.3	1.2	1.1
OEM .....		3231-34101	06/87	94.5	94.5	94.4	-9	-1
Replacement .....		3231-34102	06/87	111.1	( <sup>3</sup> )	116.3	10.3	( <sup>3</sup> )
For other uses .....		3231-369	06/94	106.6	106.3	106.1	1.4	-2
Mirrors, plate and float (decorated or undecorated) .....		3231-5	06/83	141.5	140.6	140.4	.3	-1
Framed mirrors .....		3231-521	06/83	168.0	168.0	168.0	0	0
Unframed mirrors .....		3231-541	06/83	134.2	131.5	131.1	1.0	-3
Automotive mirrors .....		3231-571	06/83	118.2	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Pressed and blown glassware, made from glass purchased or transferred from other establishment .....		3231-7	06/83	144.1	144.2	144.3	.4	.1
Consumer glassware .....		3231-711	06/83	146.5	146.5	146.5	0	0
Machine made .....		3231-71103	06/87	123.1	123.1	123.1	0	0
Other glassware, including scientific, laboratory, industrial, etc. ....		3231-751	06/83	160.9	161.7	161.8	1.8	.1
Other glass products, made from glass purchased or transferred from other establishments .....		3231-8	06/83	119.7	120.0	120.1	1.4	.1
Stained, leaded, and faceted glass and colored glass slabs .....		3231-821	06/83	157.1	( <sup>3</sup> )	157.1	2.2	( <sup>3</sup> )
Multiple-glazed, sealed insulating glass units .....		3231-871	06/83	123.4	123.4	123.4	1.9	0
Tempered glass .....		3231-88	06/87	96.2	96.6	96.6	1.0	0
For automotive use .....		3231-881	06/83	112.1	113.2	113.2	1.2	0
OEM .....		3231-88104	06/87	89.2	90.4	90.4	.6	0
Replacement .....		3231-88105	06/87	150.0	150.0	150.0	3.2	0
For construction and architectural use .....		3231-883	06/83	93.3	92.8	92.8	1.5	0
For other uses .....		3231-889	06/83	147.5	147.6	147.6	-5	0

See footnotes at end of table.

**Table 5. Producer price indexes for the net output of selected industries and their products, not seasonally adjusted**  
**—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Apr. 1999 from —	
				Dec. 1998 <sup>2</sup>	Mar. 1999 <sup>2</sup>	Apr. 1999 <sup>2</sup>	Apr. 1998	Mar. 1999
Products of purchased glass—Continued								
Other flat glass products .....		3231-898	06/83	170.2	170.2	170.2	1.1	0
Secondary products and miscellaneous receipts .....		3231-SM						
Miscellaneous receipts .....		3231-M	12/83	137.4	138.4	141.8	3.2	2.5
Resales .....		3231-Z89	12/83	107.5	108.6	112.7	4.8	3.8
Secondary products .....		3231-S	06/83	124.0	122.5	121.6	-1.1	-7
Plastic products, N.E.C. ....		3089-S	06/94	104.2	( <sup>3</sup> )	96.1	-2.7	( <sup>3</sup> )
Hydraulic cement .....	324		06/82	146.5	147.9	148.9	3.4	.7
Hydraulic cement .....	3241		06/82	146.5	147.9	148.9	3.4	.7
Primary products .....		3241-P	06/82	146.5	147.8	148.9	3.5	.7
Cement, including portland cements and other cements (masonry, lime, etc.) .....								
Northeast region .....		3241-3	06/89	144.8	146.1	147.2	3.4	.8
North Central region .....		3241-322	06/89	121.3	120.9	122.9	1.1	1.7
East North Central division, including portland cements and other cements (masonry, lime, etc.) .....		3241-323	06/89	146.9	146.2	146.2	.3	0
West North Central division, including portland cements and other cements (masonry, lime, etc.) .....		3241-3231	06/89	138.0	138.0	138.0	-1	0
South region .....		3241-3232	06/89	156.9	157.3	157.3	.7	0
South Atlantic division, including portland cements and other cements (masonry, lime, etc.) .....		3241-324	06/89	171.6	174.2	175.4	5.7	.7
East South Central division, including portland cements and other cements (mason .....		3241-3241	06/89	146.8	150.8	151.1	3.8	.2
West South Central division, including portland cements and other cements (masonry, lime, etc.) .....		3241-3242	06/89	159.1	159.4	161.6	1.1	1.4
West region .....		3241-3243	06/89	200.9	203.2	204.6	9.8	.7
West region .....		3241-325	06/89	118.9	120.8	122.5	5.3	1.4
Structural clay products .....	325		12/84	129.2	131.1	131.3	1.8	.2
Brick and structural clay tile .....	3251		12/84	134.5	137.1	137.8	3.1	.5
Primary products .....		3251-P	12/84	136.4	139.2	139.4	2.8	.1
Brick, except ceramic glazed and refractory .....		3251-1	12/84	136.8	139.5	139.8	2.8	.2
Building or common, and face brick .....		3251-111	12/84	137.0	139.7	140.0	2.9	.2
Building or common brick .....		3251-11101	12/84	146.4	147.3	147.3	.6	0
Face brick .....		3251-11102	12/84	134.6	137.7	138.0	3.4	.2
Other brick (paving, floor, and sewer) .....		3251-119	12/84	125.1	127.8	127.8	2.2	0
Ceramic wall and floor tile .....			06/85	112.3	114.0	113.4	.9	-.5
Primary products .....		3253-P	06/85	115.3	116.6	116.3	1.2	-.3
Clay floor and wall tile including quarry tile .....		3253-1	06/85	115.3	116.6	116.3	1.2	-.3
Quarry tile .....		3253-12	06/85	104.9	104.9	104.9	0	0
Glazed wall tile .....		3253-13	06/85	116.6	116.4	116.0	0	-.3
Clay refractories .....			12/85	130.0	131.3	131.4	.6	.1
Primary products .....		3255-P	12/85	130.4	132.1	132.2	.8	.1
Bricks and shapes .....		3255-1	12/85	127.2	128.8	129.0	.1	.2
Fireclay (including semisilica) brick and clay except superduty .....		3255-111	12/85	133.9	139.3	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
High alumina inc. high alumina ladle brick, 50% alumina and over .....		3255-113	12/85	122.0	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Unshaped clay refractories .....		3255-2	12/85	134.6	135.0	135.0	.3	0
Castable refractories (hydraulic setting) .....		3255-3	12/85	132.0	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Castable refractories, less than 50% alumina .....		3255-311	12/85	125.7	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
High alumina castable refractories .....		3255-312	12/85	135.8	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Structural clay products, n.e.c. ....			12/85	126.9	127.1	127.1	1.4	0
Primary products .....		3259-P	12/85	129.2	129.2	129.2	1.3	0
Vitrified clay sewer pipe and fittings .....		3259-1	12/85	126.5	126.5	126.5	0	0
Other structural clay products, n.e.c. ....		3259-2	12/85	118.6	118.6	118.6	1.9	0
Other structural clay products incl terra cotta, drain and flue tile, conduit and adobe .....		3259-298	12/85	131.1	131.1	131.1	3.0	0
Pottery and related products .....	326		12/84	133.7	137.5	137.9	3.2	.3
Vitreous plumbing fixtures .....	3261		06/85	119.0	119.8	121.6	1.8	1.5
Primary products .....		3261-P	06/85	114.2	115.9	116.2	.7	.3
Plumbing fixtures .....		3261-1	06/85	114.0	115.7	116.1	.7	.3
Lavatories, china and earthenware .....		3261-111	06/85	96.0	98.3	99.1	.5	.8
Water closet bowls .....		3261-121	06/85	130.6	132.7	133.1	1.9	.3
Flush tanks .....		3261-131	06/85	96.9	( <sup>3</sup> )	97.3	-2.2	( <sup>3</sup> )
Other china plumbing fixtures incl drinking fountains, sinks, bidets, etc. ....		3261-151	06/85	138.5	140.5	140.6	1.0	.1
China and earthenware plumbing fixture accessories and fittings .....		3261-2	06/85	115.5	115.5	115.5	0	0
China and earthenware plumbing fixture accessories and fittings .....		3261-211	06/85	115.5	115.5	115.5	0	0
Secondary products and miscellaneous receipts .....		3261-SM						
Secondary products .....		3261-S	06/85	132.5	124.9	139.3	12.0	11.5
Vitreous china food utensils .....	3262		12/83	162.9	165.9	163.2	2.1	-1.6
Primary products .....		3262-P	12/83	161.4	164.6	161.6	2.2	-1.8

See footnotes at end of table.

**Table 5. Producer price indexes for the net output of selected industries and their products, not seasonally adjusted**  
**—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Apr. 1999 from —	
				Dec. 1998 <sup>2</sup>	Mar. 1999 <sup>2</sup>	Apr. 1999 <sup>2</sup>	Apr. 1998	Mar. 1999
Vitreous china food utensils—Continued								
Vitreous china and porcelain table and kitchen articles .....		3262-1						
Table and kitchenware .....		3262-12	06/91	123.7	126.1	123.9	2.3	-1.7
Household .....		3262-122	06/91	124.2	125.1	117.3	.9	-6.2
Hotel or commercial .....		3262-123	06/91	123.4	126.5	126.5	2.8	0
Secondary products and miscellaneous receipts .....		3262-SM						
Secondary products .....		3262-S	12/83	164.7	164.7	164.7	-2	0
Porcelain electrical supplies .....								
	3264		12/85	130.8	141.0	140.2	6.1	-6
Primary products .....		3264-P	12/85	129.9	141.2	140.3	6.7	-6
Advanced ceramic materials .....		3264-3	06/91	106.3	107.3	106.1	-2.9	-1.1
Ferrites (including electronic applications) .....		3264-32	06/91	99.2	101.7	98.1	-9.8	-3.5
Other ferrites, including electronic applications .....		3264-322	06/91	102.0	110.6	102.0	-9.8	-7.8
Alumina materials for electronic applications .....		3264-33	12/85	114.6	114.4	114.5	2.0	.1
Beryllia, titanate, and other ceramic components, n.e.c. ....		3264-34	12/85	119.6	119.6	120.1	1.4	.4
Secondary products and miscellaneous receipts .....		3264-SM						
Secondary products .....		3264-S	12/85	140.3	139.5	139.7	-4	.1
Pottery products, n.e.c., including earthenware (semivitreous) table and kitchen .....								
	3268		12/83	143.7	142.8	144.3	1.6	1.1
Primary products .....		3268-P	12/83	154.0	153.0	154.8	1.6	1.2
Art, decorative and novelty pottery .....		3268-1	12/83	146.5	147.3	147.3	.4	0
China and porcelain .....		3268-111	12/83	140.9	141.1	141.1	.1	0
Earthenware and stoneware .....		3268-131	12/83	148.8	150.1	150.1	.7	0
Stoneware and earthenware (semivitreous) table and kitchen articles .....		3268-2	12/83	161.9	159.3	162.8	2.3	2.2
Other pottery products, n.e.c. ....		3268-3	12/83	172.8	169.3	173.3	3.0	2.4
All other pottery products, including pyrometric cones, veritas rings etc. ....		3268-315	12/83	163.8	163.8	165.8	1.2	1.2
Secondary products and miscellaneous receipts .....		3268-SM						
Secondary products .....		3268-S	06/91	121.6	121.6	121.6	2.0	0
Concrete, gypsum, and plaster products .....								
	327		12/84	136.0	138.0	138.8	4.0	.6
Concrete block and brick .....								
	3271		06/81	148.2	150.5	151.3	3.3	.5
Primary products .....		3271-P	06/81	154.0	155.9	156.6	2.8	.4
Concrete block and concrete brick .....		3271-1	06/81	154.0	155.9	156.6	2.8	.4
Concrete block: light, medium, and normal (excluding decorative and paving) .....		3271-11	06/81	155.7	157.7	158.2	2.7	.3
Lightweight concrete block less than 105 lbs./cf dry weight .....		3271-111	06/81	157.1	157.9	158.5	1.3	.4
Medium weight concrete block, from 105 lbs. but < 125 lbs./cf dry weight .....		3271-115	06/81	154.4	154.5	154.6	2.8	.1
Normal weight concrete block, 125 lbs or more/cf dry weight .....		3271-117	06/81	154.9	158.5	159.2	4.0	.4
Decorative block (such as screen block, split block, slump block, shadow block, etc.) .....		3271-121	06/81	140.4	141.7	143.2	3.5	1.1
Concrete brick .....		3271-151	06/81	154.8	155.7	156.6	2.9	.6
Paving blocks .....		3271-161	06/81	142.0	144.5	145.5	2.5	.7
Secondary products and miscellaneous receipts .....		3271-SM						
Miscellaneous receipts .....		3271-M	06/81	123.2	126.8	127.4	5.1	.5
Resales .....		3271-Z89	06/81	121.4	125.0	125.6	5.2	.5
Secondary products .....		3271-S	06/81	155.6	156.3	158.7	3.8	1.5
Concrete products .....								
	3272		12/79	158.2	159.8	160.1	3.0	.2
Primary products .....		3272-P	12/79	154.0	155.4	155.7	2.9	.2
Concrete pipe .....		3272-1	12/79	140.9	141.8	141.8	3.9	0
Concrete pressure pipe .....		3272-13	12/86	110.4	( <sup>3</sup> )	110.8	.8	( <sup>3</sup> )
Culvert and storm sewer pipe .....		3272-16	12/80	122.4	123.2	123.2	2.5	0
Reinforced .....		3272-161	12/79	128.4	129.3	129.2	2.5	-1
Nonreinforced .....		3272-162	12/79	216.4	216.4	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Sanitary sewer pipe .....		3272-17	12/80	158.5	159.5	159.5	2.4	0
Reinforced .....		3272-171	12/79	172.9	174.1	174.1	2.4	0
Precast concrete products .....		3272-2	12/79	170.2	172.0	172.4	2.1	.2
Slabs and tile .....		3272-213	07/85	126.8	126.8	126.8	.6	0
Joists and beams .....		3272-217	06/94	133.6	133.6	133.6	1.3	0
Wall panels .....		3272-223	11/84	147.6	149.0	150.4	4.3	.9
Pilings, posts and poles .....		3272-225	06/94	103.4	103.4	103.4	0	0
Prefabricated building systems, primarily concrete, sold as complete units .....		3272-228	06/94	106.8	106.8	106.8	0	0
Other precast concrete construction or building products .....		3272-229	06/94	109.8	110.7	111.0	1.6	.3
Burial vaults and boxes .....		3272-234	12/79	181.0	185.0	184.9	2.8	-1
Concrete septic tanks .....		3272-261	12/79	186.9	189.0	189.2	2.7	.1
Other precast concrete products .....		3272-281	12/79	164.8	165.5	165.5	.9	0
Prestressed concrete products, excluding pipe .....		3272-3	12/79	150.1	151.9	152.8	4.8	.6
Tees and channels .....		3272-311	12/79	143.8	145.7	145.7	5.4	0
Pilings, bearing and sheet piles .....		3272-323	06/94	123.2	( <sup>3</sup> )	125.7	7.5	( <sup>3</sup> )
Concrete bridge beams .....		3272-325	12/79	127.9	129.5	132.5	3.4	2.3
Joists, girders and beams .....		3272-327	06/94	116.3	118.7	118.5	5.4	-2
Solid and hollow cored panels .....		3272-331	12/79	174.7	174.9	175.8	4.0	.5
Other prestressed concrete products, excluding pipes .....		3272-398	06/94	118.1	119.8	119.8	5.7	0
Dry mixed concrete materials .....		3272-5	12/79	155.9	155.9	155.9	0	0

See footnotes at end of table.

**Table 5. Producer price indexes for the net output of selected industries and their products, not seasonally adjusted**  
**—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Apr. 1999 from —	
				Dec. 1998 <sup>2</sup>	Mar. 1999 <sup>2</sup>	Apr. 1999 <sup>2</sup>	Apr. 1998	Mar. 1999
<b>Concrete products—Continued</b>								
Secondary products and miscellaneous receipts .....		3272-SM						
Miscellaneous receipts .....		3272-M	12/79	204.2	210.9	210.9	3.3	0
Contract work and other miscellaneous receipts .....		3272-XY9	12/79	379.5	390.6	390.6	2.9	0
Resales .....		3272-Z89	12/79	136.6	141.2	141.2	3.4	0
Secondary products .....		3272-S	12/79	192.0	193.9	192.2	2.9	-.9
<b>Ready-mixed concrete .....</b>	<b>3273</b>		<b>06/81</b>	<b>143.5</b>	<b>144.7</b>	<b>145.8</b>	<b>2.6</b>	<b>.8</b>
Primary products .....		3273-P	06/81	142.4	143.6	144.8	3.0	.8
Ready-mixed concrete .....		3273-111	06/81	142.4	143.6	144.8	3.0	.8
Northeast region ready-mixed concrete .....		3273-111A	12/87	115.8	115.8	115.8	.3	0
North Central region ready-mixed concrete .....		3273-111B	12/87	127.0	127.3	128.9	1.4	1.3
East North Central ready-mixed concrete .....		3273-11103	12/87	132.7	132.8	135.5	2.1	2.0
West North Central ready-mixed concrete .....		3273-11104	12/87	117.3	117.7	117.4	0	-.3
Southern region ready-mixed concrete .....		3273-111C	12/87	140.1	142.4	144.0	5.2	1.1
South Atlantic ready-mixed concrete .....		3273-11105	12/87	135.1	138.9	142.0	5.0	2.2
West South Central ready-mixed concrete .....		3273-11106	12/87	149.2	150.2	150.1	8.1	-.1
East South Central ready-mixed concrete .....		3273-11107	12/87	141.8	141.8	142.0	.6	.1
Western region ready-mixed concrete .....		3273-111D	12/87	127.9	128.9	129.4	2.7	.4
Mountain ready-mixed concrete .....		3273-11108	12/87	133.2	134.5	135.2	3.1	.5
Pacific ready-mixed concrete .....		3273-11109	12/87	125.0	125.7	126.1	2.4	.3
Secondary products and miscellaneous receipts .....		3273-SM						
Miscellaneous receipts .....		3273-M	06/81	141.6	141.8	142.3	-2.1	.4
Resales .....		3273-Z89	06/81	132.7	133.0	133.7	1.2	.5
Secondary products .....		3273-S	06/81	162.1	163.9	164.7	3.1	.5
<b>Lime .....</b>	<b>3274</b>		<b>12/85</b>	<b>120.1</b>	<b>120.0</b>	<b>119.9</b>	<b>1.9</b>	<b>-.1</b>
Primary products .....		3274-P	12/85	121.3	121.1	121.0	1.9	-.1
Quicklime .....		3274-111	12/85	120.3	119.9	119.9	2.0	0
Hydrated lime .....		3274-151	12/85	126.1	126.6	126.4	2.3	-.2
Dead-burned dolomite .....		3274-171	12/85	108.9	108.1	108.1	-.7	0
Secondary products and miscellaneous receipts .....		3274-SM						
Secondary products .....		3274-S	08/92	105.8	106.5	106.5	1.2	0
<b>Gypsum products .....</b>	<b>3275</b>		<b>06/81</b>	<b>171.2</b>	<b>180.1</b>	<b>180.5</b>	<b>12.7</b>	<b>.2</b>
Primary products .....		3275-P	06/81	176.0	185.7	186.1	13.6	.2
Gypsum building materials .....		3275-5	12/93	159.0	167.8	168.2	13.6	.2
Plaster building boards and laths .....		3275-51	12/93	162.7	171.4	173.4	15.3	1.2
Building boards .....		3275-511	12/94	125.4	132.1	133.6	15.3	1.1
Regular gypsum boards .....		3275-5111	12/93	173.1	182.6	184.6	15.2	1.1
1/2 inch gypsumboard .....		3275-51111	06/81	171.5	185.0	186.1	16.0	.6
Building boards excl. regular gypsumboard .....		3275-5112	12/93	156.4	164.1	166.4	15.3	1.4
Type X gypsumboard .....		3275-51121	06/81	170.2	178.6	181.7	16.2	1.7
Secondary products and miscellaneous receipts .....		3275-SM						
Secondary products .....		3275-S						
<b>Cut stone and stone products .....</b>	<b>328</b>		<b>12/84</b>	<b>142.4</b>	<b>142.7</b>	<b>142.7</b>	<b>0</b>	<b>0</b>
<b>Cut stone and stone products .....</b>	<b>3281</b>		<b>12/84</b>	<b>142.4</b>	<b>142.7</b>	<b>142.7</b>	<b>0</b>	<b>0</b>
Primary products .....		3281-P	12/84	140.0	140.2	140.2	-.1	0
Dressed dimension granite, including gneiss, syenite, diorite, and cut granite .....		3281-1	12/84	135.4	135.6	135.6	.4	0
Building stone .....		3281-113	12/84	98.8	98.8	98.8	0	0
Monumental stone .....		3281-135	12/84	160.5	161.1	161.1	.4	0
Other granite products such as paving blocks and curbing .....		3281-198	12/84	107.7	107.7	107.7	2.6	0
Dressed dimension marble and other stone .....		3281-3	12/84	146.8	147.2	147.3	-1.7	.1
Building stone, monumental stone, and other marble products .....		3281-337	12/84	148.7	149.4	149.4	-2.7	0
Other marble products .....		3281-33717	12/93	97.9	98.4	98.1	-.2	-.3
Other stone, such as slate, sandstone, gabbro, basalt, and other dressed stone products .....		3281-398	12/84	145.7	145.7	145.7	0	0
<b>Abrasives, asbestos, and miscellaneous nonmetallic mineral products .....</b>	<b>329</b>		<b>12/84</b>	<b>129.3</b>	<b>131.3</b>	<b>131.5</b>	<b>4.0</b>	<b>.2</b>
<b>Abrasive products .....</b>	<b>3291</b>		<b>12/80</b>	<b>167.3</b>	<b>166.4</b>	<b>167.3</b>	<b>-.3</b>	<b>.5</b>
Primary products .....		3291-P	12/80	163.0	162.0	163.0	-.4	.6
Nonmetallic sized grains, powders, and flour abrasives .....		3291-5	06/87	117.1	108.5	108.5	-9.8	0
Synthetic nonmetallic sized grains, powders, and flour abrasives .....		3291-5A	06/87	116.6	108.1	108.1	-9.8	0
Aluminum oxide .....		3291-519	12/80	96.3	89.2	89.2	-11.1	0
Nonmetallic abrasive products (including diamond abrasives) .....		3291-6	12/80	163.5	163.5	163.5	-.1	0
Resinoid and shellac bond .....		3291-6A	06/87	138.6	138.7	138.7	-.3	.0
Reinforced .....		3291-637	12/80	187.5	187.8	187.7	-.6	-.1
Non-reinforced .....		3291-642	12/80	172.2	172.2	172.2	0	0
Vitrified bond .....		3291-631	12/80	173.9	173.9	173.9	0	0
Rubber bond .....		3291-644	12/80	200.8	200.8	200.8	0	0
Diamond wheels .....		3291-671	06/87	119.3	119.3	119.3	0	0
Nonmetallic coated abrasive products, buffing wheels, polishing wheels, and laps .....		3291-7	12/80	205.0	207.3	209.2	3.6	.9
Cloth (all bonds) .....		3291-71	06/87	153.7	154.1	156.0	3.5	1.2

See footnotes at end of table.



**Table 5. Producer price indexes for the net output of selected industries and their products, not seasonally adjusted  
—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Apr. 1999 from —	
				Dec. 1998 <sup>2</sup>	Mar. 1999 <sup>2</sup>	Apr. 1999 <sup>2</sup>	Apr. 1998	Mar. 1999
<b>Abrasive products—Continued</b>								
Resin and waterproof bond .....		3291-715	06/87	153.7	154.2	156.5	4.3	1.5
Belts .....		3291-71501	12/80	208.7	210.4	216.4	7.6	2.9
Other shapes .....		3291-71502	12/80	250.7	250.7	251.9	2.0	.5
Paper-glue bond .....		3291-721	06/87	141.8	( <sup>3</sup> )	145.2	2.4	( <sup>3</sup> )
Other(including paper-cloth, vulcanized fiber-cloth combination) .....		3291-740	12/94	108.3	( <sup>3</sup> )	112.8	6.2	( <sup>3</sup> )
Buffing and polishing wheels and laps (cloth, leather, felt, and other materials) .....		3291-771	12/80	150.1	150.1	150.1	0	0
Metal abrasives (including scouring pads) .....		3291-8	12/80	135.2	134.1	136.5	-8.3	1.8
Steel wool .....		3291-831	12/80	166.0	166.0	166.0	2.8	0
Other metal abrasives and scouring pads (including metal pads with soap) .....		3291-891	12/80	137.1	137.2	137.2	( <sup>3</sup> )	0
Minerals and earths ground or treated .....	3295		06/85	129.2	129.8	129.7	.9	-1
Primary products .....		3295-P	06/85	128.0	128.7	128.6	1.0	-1
Minerals and earths, ground or treated .....		3295-1	06/85	128.0	128.7	128.6	1.0	-1
Lightweight aggregate, expanded clay, slag, perlite, haydite, pumice and diatomaceous earth .....		3295-111	06/85	126.0	126.4	126.4	.8	0
Slag, including crushed and ground .....		3295-131	06/85	123.4	124.4	124.5	1.1	.1
Clays, artificially activated with acid or other materials .....		3295-185	07/85	97.0	97.7	97.7	-9	0
Other minerals and earths, ground or treated, incl. feldspar, roof granules and barite .....		3295-198	06/85	136.0	136.9	136.6	.7	-2
Mineral wool .....	3296		12/81	129.2	135.3	135.1	11.9	-1
Primary products .....		3296-P	12/81	127.2	133.7	133.5	12.5	-1
Mineral wool for structural insulation .....		3296-1	12/81	116.6	124.5	124.4	16.3	-1
Loose fiber and granulated fiber .....		3296-111	12/81	90.2	91.2	91.4	3.6	.2
Building batts, blankets, and rolls .....		3296-135	12/81	128.8	142.0	141.8	24.7	-1
R-19.0 or over .....		3296-13531	05/82	116.5	130.4	129.7	30.1	-5
R-18.9 or less .....		3296-13537	12/81	122.7	132.1	132.7	17.3	.5
Acoustical .....		3296-161	12/81	94.2	96.8	96.4	5.0	-4
Other mineral wool for structural insulation, including insulating board .....		3296-198	12/81	128.9	132.3	133.5	12.8	.9
Mineral wool for industrial, equipment, and appliance insulation .....		3296-2	12/81	141.5	142.1	141.6	2.7	-4
Blankets (flexible) including fabricated pieces, rolls, and batts .....		3296-235	12/81	158.7	163.9	163.0	11.5	-5
Molded insulation (such as special automotive, appliance, and aerospace items) .....		3296-245	12/97	102.1	102.3	101.9	2.3	-4
Other mineral wool for industrial equipment, and appliance insulation .....		3296-299	12/97	99.9	98.8	98.6	-1.7	-2
Miscellaneous receipts .....		3296-M	03/88	159.1	159.1	159.1	14.5	0
Secondary products .....		3296-S	12/81	155.9	( <sup>3</sup> )	155.9	1.6	( <sup>3</sup> )
Nonclay refractories .....	3297		12/85	125.1	126.2	126.8	1.5	.5
Primary products .....		3297-P	12/85	126.5	127.7	128.3	1.7	.5
Bricks and shapes .....		3297-1	12/85	123.0	124.2	125.3	2.4	.9
Silica bricks and shapes .....		3297-111	12/85	94.2	94.2	94.2	0	0
Magnesite and magnesite-chrome bricks and shapes .....		3297-112	12/85	116.2	115.7	119.2	4.4	3.0
Mullite bricks and shapes, made predominantly of fused or synthetic mullite .....		3297-115	08/92	106.2	106.2	106.2	-6.7	0
Extra-high alumina bricks & shapes, made predominantly of fused and synthetic aluminas .....		3297-116	12/85	133.6	( <sup>3</sup> )	138.8	3.9	( <sup>3</sup> )
Silicon carbide bricks and shapes, made predominantly of silicon carbide, except kiln furnitur .....		3297-118	07/92	107.4	107.7	107.7	1.2	0
Zircon and zirconia bricks and shapes, made predominantly of either of these materials .....		3297-119	01/91	125.2	126.5	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
All other bricks and shapes, including dolomite, dolomite-magnesite and carbon refractories .....		3297-121	12/85	129.6	131.3	130.2	.6	-8
Castables (hydraulic setting) .....		3297-3	12/85	135.9	135.9	135.9	.9	0
Plastic refractories & ramming mixes, wet & dry, and castables of nonhydraulic setting type .....		3297-4	12/85	152.6	157.9	157.9	3.5	0
Gunning mixes, basic and other .....		3297-5	12/85	110.1	110.1	110.1	0	0
Other nonclay refractory materials in lump or ground form .....		3297-6	12/85	121.5	121.2	121.2	-2	0
Domestic ship. for direct use by customers as finished refractories, and all exported material .....		3297-611	12/85	123.3	123.1	123.1	-2	0
Ceramic refractory fibers .....		3297-7	06/92	124.6	124.6	124.6	0	0
Secondary products and miscellaneous receipts .....		3297-SM						
Secondary products .....		3297-S	12/85	123.7	123.8	124.3	-2	.4
Nonmetallic mineral products, n.e.c. ....	3299		12/85	121.2	121.2	121.4	-6	.2
Primary products .....		3299-P	12/85	118.9	119.0	119.2	-7	.2
Statuary and art goods (factory made) .....		3299-2	12/85	140.2	140.2	140.2	0	0
Other nonmetallic mineral products .....		3299-3	12/85	109.8	109.9	110.1	-1.1	.2
Secondary products and miscellaneous receipts .....		3299-SM						
Secondary products .....		3299-S	12/85	142.5	142.5	142.5	0	0
Primary metal industries .....	33		12/84	116.9	114.9	114.6	-6.5	-3
Blast furnaces, steel works, and rolling and finishing mills .....	331		12/84	105.2	102.6	102.4	-8.2	-2
Blast furnaces and steel mills .....	3312		06/82	105.7	102.5	102.1	-8.6	-4

See footnotes at end of table.

**Table 5. Producer price indexes for the net output of selected industries and their products, not seasonally adjusted**  
**—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Apr. 1999 from —	
				Dec. 1998 <sup>2</sup>	Mar. 1999 <sup>2</sup>	Apr. 1999 <sup>2</sup>	Apr. 1998	Mar. 1999
<b>Blast furnaces and steel mills—Continued</b>								
Primary products .....		3312-P	06/82	105.7	102.2	101.8	-9.7	-0.4
Coke oven and blast furnace products .....		3312-1	06/82	95.5	91.5	96.9	1.3	5.9
Steel ingots and semifinished shapes and forms .....		3312-2	06/82	100.8	97.9	96.8	-15.5	-1.1
Ingot and semifinished products (including wire rod), carbon .....		3312-216	06/97	89.2	85.6	83.3	-20.3	-2.7
Wire rods, carbon .....		3312-21611	12/97	81.0	79.7	80.1	-17.3	.5
Ingot and semifinished products other than wire rod, carbon .....		3312-21612	12/97	88.3	82.0	76.3	-24.3	-7.0
H.r. sheet and strip (incl. metallic coated and electrical) .....		3312-3	06/82	114.0	110.4	110.8	-7.4	.4
Sheets, h.r., carbon .....		3312-311	06/82	104.5	100.7	102.7	-9.4	2.0
Sheets and strip, hot dipped galvanized, carbon .....		3312-313	06/82	122.7	119.9	117.9	-8.9	-1.7
Sheets and strip, electrolytic galvanized, carbon .....		3312-315	06/82	117.4	113.1	117.3	-1.6	3.7
Tinplate .....		3312-326	06/82	144.8	141.7	141.5	-1.5	-1.1
Other tin mill products .....		3312-329	06/97	98.8	94.8	97.5	5.7	2.8
Hot rolled bars, plates and structural shapes .....		3312-4	06/82	105.3	102.3	99.7	-12.2	-2.5
Plates, carbon .....		3312-412	12/89	99.5	90.3	90.3	-12.8	0
Bars, h.r., carbon .....		3312-422	06/82	114.1	109.9	109.6	-9.8	-3
Bars, light structurals, carbon .....		3312-424	06/82	121.3	118.0	118.0	-10.9	0
Concrete reinforcing bars, carbon .....		3312-425	06/82	112.1	107.8	108.5	-12.7	.6
Bars, h.r. (including light structurals), alloy .....		3312-441	06/82	124.2	120.4	121.3	-6.0	.7
Other hot rolled bars, plates, and structural shapes, carbon and alloy .....		3312-445	06/97	93.2	100.6	85.8	-19.1	-14.7
Plates and structural shapes, stainless .....		3312-45	06/82	105.5	107.7	102.2	-6.7	-5.1
Bars, h.r., stainless .....		3312-461	06/82	106.4	102.5	103.8	-14.4	1.3
Steel wire .....		3312-5	06/82	106.6	108.2	108.1	-.9	-1.1
Steel pipe and tubes .....		3312-6	06/82	86.8	83.0	83.2	-20.3	.2
Pipe and oil country tubular goods, carbon .....		3312-6A	06/82	76.4	73.3	73.3	-21.3	0
Cold rolled sheets and strip (excl metallic coated and electrical) .....		3312-7	06/82	109.9	105.0	104.2	-9.2	-8
Sheet and strip, c.r., carbon .....		3312-71	12/89	96.8	90.7	91.0	-10.1	.3
Sheet, c.r., carbon .....		3312-711	06/82	116.8	110.4	110.7	-9.0	.3
Sheet and strip, c.r., stainless .....		3312-75	12/89	70.3	72.1	70.5	-4.3	-2.2
Cold finished bars .....		3312-8	06/82	99.8	97.5	99.3	-4.1	1.8
Secondary products and miscellaneous receipts .....		3312-SM						
Electrometallurgical products .....	3313		06/83	156.3	152.8	150.6	-13.6	-1.4
Primary products .....		3313-P	06/83	160.4	156.0	155.5	-13.0	-3
Ferroalloys .....		3313-5	06/96	96.3	93.2	93.1	-14.8	-1
Ferrosilicon .....		3313-511	06/83	164.2	158.9	159.3	-4.8	.3
Other ferroalloys .....		3313-515	06/96	96.8	93.8	93.3	-21.7	-5
Other ferroalloys .....		3313-51518	12/88	79.5	79.1	76.7	-7.4	-3.0
Other electrometallurgical products .....		3313-6	06/96	93.3	91.6	91.1	-8.3	-5
Secondary products and miscellaneous receipts .....		3313-SM						
Secondary products .....		3313-S	06/82	141.0	141.0	141.0	-3.0	0
Steel wire and related products - mfpm .....	3315		06/82	124.0	123.2	122.7	-2.3	-.4
Primary products .....		3315-P	06/82	121.7	120.9	120.4	-2.3	-.4
Noninsulated ferrous wire rope, cable and strand .....		3315-1	06/82	157.4	157.3	156.9	-1.2	-.3
Steel nails and spikes .....		3315-2	06/82	121.5	121.6	121.6	.7	0
Steel wire .....		3315-5	06/82	103.9	101.7	101.5	-4.6	-.2
Carbon wire .....		3315-5A	06/82	104.3	101.9	102.0	-4.6	.1
Stainless wire .....		3315-5C	06/82	125.3	124.3	121.2	-4.6	-2.5
Steel fencing and fence gates .....		3315-6	06/82	125.7	126.5	126.2	-1.4	-.2
Other fabricated ferrous wire products .....		3315-9	06/82	125.3	126.1	124.4	-.6	-1.3
Secondary products and miscellaneous receipts .....		3315-SM						
Secondary products .....		3315-S	06/82	141.0	141.0	141.0	-3.0	0
Cold finishing of steel shapes - mfpm .....	3316		06/82	110.1	110.8	110.2	-5.2	-.5
Primary products .....		3316-P	06/82	107.6	106.9	106.6	-5.9	-.3
Cold rolled sheets and strip .....		3316-7	06/82	114.4	114.6	114.0	-6.6	-.5
Sheets and strip, c.r., carbon .....		3316-71	12/89	96.2	96.3	95.8	-8.5	-.5
Strip, c.r., carbon .....		3316-715	06/82	111.6	112.1	111.3	-5.3	-.7
Sheets and strip, c.r., stainless .....		3316-75	12/89	83.9	83.9	83.9	.2	0
Cold finished bars .....		3316-8	06/82	99.7	96.8	97.1	-3.8	.3
Secondary products and miscellaneous receipts .....		3316-SM						
Secondary products .....		3316-S	06/82	88.4	93.5	91.8	-3.5	-1.8
Steel pipe and tubes - mfpm .....	3317		06/82	129.5	125.2	127.1	-5.5	1.5
Primary products .....		3317-P	06/82	129.6	124.9	127.0	-5.6	1.7
Steel pipe and tubes .....		3317-6	06/82	129.6	124.9	127.0	-5.6	1.7
Pipe and oil country tubular goods, carbon .....		3317-6A	06/82	142.1	131.3	137.5	-7.7	4.7
Pressure tubing, carbon .....		3317-6B	06/82	108.2	107.1	106.9	-2.4	-.2
Mechanical tubing, carbon .....		3317-6C	06/82	130.8	129.6	129.3	-3.9	-.2
Structural pipe and tubing, carbon .....		3317-6D	06/82	112.4	108.2	108.2	-11.2	0
Pipe and tubing, alloy .....		3317-6E	06/82	141.4	141.8	141.2	-1.0	-.4
Pressure tubing, stainless .....		3317-6F	06/82	93.7	90.6	90.6	-10.8	0
Mechanical tubing, stainless .....		3317-6G	06/82	118.5	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )
Other pipe and tubing (incl. standard pipe), stainless .....		3317-6H	06/82	113.0	111.8	110.8	-2.9	-.9
Miscellaneous receipts .....		3317-M	06/97	100.1	99.6	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )
Contract work and other miscellaneous receipts .....		3317-XY9	06/97	102.9	100.7	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )
Secondary products .....		3317-S	06/82	129.0	132.0	131.9	-7.0	-1
Iron and steel foundries .....	332		12/84	129.9	130.3	130.5	.6	.2

See footnotes at end of table.

**Table 5. Producer price indexes for the net output of selected industries and their products, not seasonally adjusted  
—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Apr. 1999 from —	
				Dec. 1996 <sup>2</sup>	Mar. 1999 <sup>2</sup>	Apr. 1999 <sup>2</sup>	Apr. 1998	Mar. 1999
Gray iron foundries .....	3321		12/80	143.9	144.3	144.6	0.8	0.2
Primary products .....		3321-P	12/80	143.2	143.6	143.9	.8	.2
Cast iron pressure and soil pipe and fittings .....		3321-1	12/80	158.1	160.6	160.6	1.2	0
Pressure pipe and fittings, ductile iron .....		3321-111	12/80	135.4	135.4	135.4	-.4	0
Pressure pipe, ductile iron .....		3321-11101	06/86	116.8	116.8	116.8	-.5	0
Pressure pipe fittings, ductile iron .....		3321-11102	06/86	201.1	201.1	201.1	.1	0
Pressure pipe and fittings, gray iron .....		3321-121	12/80	169.7	170.3	169.9	-1.2	-.2
Pressure pipe fittings, gray iron .....		3321-12102	06/86	147.7	148.2	147.8	-1.2	-.3
Other ductile iron castings .....		3321-2	06/86	111.5	112.0	112.5	.6	.4
Automotive uses .....		3321-222	06/86	110.5	111.5	111.0	-.1	-.4
Passenger cars .....		3321-22201	12/80	130.8	130.8	131.2	-.2	-.3
All other automotive uses .....		3321-22202	12/80	113.4	116.2	114.4	.1	-1.5
Construction and utility uses .....		3321-224	06/93	115.7	115.7	115.7	0	0
Valve uses .....		3321-231	06/86	135.1	135.7	135.1	1.0	-.4
Machinery uses .....		3321-233	06/86	118.5	117.4	118.5	-.2	.9
All other uses .....		3321-239	06/86	112.8	112.9	115.9	3.0	2.7
Other gray iron castings .....		3321-4	06/86	124.7	124.5	124.6	.8	.1
Automotive uses .....		3321-439	06/86	120.4	119.8	120.0	1.3	.2
Passenger cars .....		3321-43901	12/80	135.9	135.1	135.7	4.0	.4
All other automotive uses .....		3321-43902	12/80	146.8	146.3	146.2	-2.8	-.1
Construction and utility uses .....		3321-449	06/86	134.5	135.1	135.1	.5	0
All other uses .....		3321-498	06/86	131.7	131.7	131.8	.2	.1
Secondary products and miscellaneous receipts .....		3321-SM						
Secondary products .....		3321-S	12/80	152.7	153.1	153.0	.1	-.1
Malleable iron foundries .....	3322		06/81	134.6	134.9	134.9	-.7	0
Primary products .....		3322-P	06/81	133.5	133.8	133.8	-.8	0
Standard malleable iron castings .....		3322-1	06/93	118.4	118.8	118.8	1.2	0
Steel investment foundries .....	3324		06/81	203.1	202.6	202.0	.1	-.3
Primary products .....		3324-P	06/81	198.2	197.5	196.9	-.2	-.3
Carbon and low alloy steel investment castings .....		3324-2	06/81	157.5	158.0	155.1	-1.0	-1.8
Commercial application, other than aerospace .....		3324-213	06/81	157.2	157.8	154.8	-1.0	-1.9
High alloy steel investment castings, including stainless steel .....		3324-3	06/81	202.3	202.2	202.3	-3.1	0
Aerospace application .....		3324-311	06/93	105.6	105.6	105.6	0	0
Commercial application, other than aerospace .....		3324-313	06/93	112.2	112.2	112.2	-6.0	0
Hi-temp metal castings (iron, nickel, or cobalt-base alloys) .....		3324-4	06/93	110.6	110.0	110.0	.9	0
Aerospace application .....		3324-411	06/93	110.3	109.7	109.7	.9	0
Commercial application, other than aerospace .....		3324-413	06/93	115.4	115.4	115.4	.4	0
Secondary products and miscellaneous receipts .....		3324-SM						
Secondary products .....		3324-S	06/81	255.2	255.2	255.2	0	0
Steel foundries, n.e.c. ....	3325		06/81	136.7	137.7	138.4	.6	.5
Primary products .....		3325-P	06/81	143.6	144.7	145.5	.6	.6
Carbon steel castings .....		3325-2	06/81	142.0	143.3	144.7	.8	1.0
Railroad wheels and specialties .....		3325-214	06/81	132.4	132.8	136.7	-1.1	2.9
All other carbon steel castings, including rolls for rolling mills .....		3325-219	06/81	150.5	152.6	151.9	2.2	-.5
High alloy steel castings, including stainless steel .....		3325-4	06/81	142.0	143.3	142.8	-.1	-.3
Low alloy steel castings .....		3325-5	06/81	147.5	147.9	148.8	.9	.6
All other low alloy steel castings .....		3325-559	06/81	149.8	150.3	151.2	.8	.6
Secondary products and miscellaneous receipts .....		3325-SM						
Secondary products .....		3325-S	06/81	86.3	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Primary smelting and refining of nonferrous metals .....	333		12/80	91.1	88.3	87.6	-15.4	-.8
Primary copper .....	3331		06/80	96.4	99.2	95.5	-14.7	-3.7
Primary products .....		3331-P	06/80	81.3	80.4	80.7	-19.0	.4
Smelted copper .....		3331-1	06/88	64.4	64.5	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Copper cathode and other refined copper, including wirebar, slab, and ingot .....		3331-2	06/80	76.9	74.5	75.4	-20.4	1.2
Primary aluminum .....	3334		06/80	103.9	95.9	97.3	-18.1	1.5
Primary products .....		3334-P	06/80	106.3	98.0	99.5	-18.4	1.5
Primary aluminum, except extrusion billet .....		3334-7	06/80	104.9	95.8	97.7	-19.4	2.0
Primary aluminum, except extrusion billet .....		3334-711	06/80	104.9	95.8	97.7	-19.4	2.0
Aluminum ingot, unalloyed .....		3334-71111	06/80	119.1	107.2	110.2	-17.8	2.8
Other primary aluminum, except extrusion billet .....		3334-71113	06/80	86.6	80.8	81.5	-14.9	.9
Aluminum extrusion billet .....		3334-8	06/80	110.6	105.7	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Primary nonferrous metals, n.e.c. ....	3339		06/80	94.8	94.0	92.9	-9.5	-1.2
Primary products .....		3339-P	06/80	102.5	102.1	101.1	-8.8	-1.0
Other nonferrous metals, n.e.c. ....		3339-7	06/80	131.3	129.1	127.8	-8.8	-1.0
Other refined n.f. metals, incl. chromium, cadmium, cobalt, and molybdenum .....		3339-791	06/88	118.7	117.1	114.8	-9.5	-2.0
Secondary nonferrous metals .....	334		06/80	83.1	83.8	83.8	-5.8	0
Secondary nonferrous metals .....	3341		06/80	83.1	83.8	83.8	-5.8	0
Primary products .....		3341-P	06/80	85.8	86.4	86.5	-5.2	.1

See footnotes at end of table.

**Table 5. Producer price indexes for the net output of selected industries and their products, not seasonally adjusted**  
**—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Apr. 1999 from —	
				Dec. 1998 <sup>2</sup>	Mar. 1999 <sup>2</sup>	Apr. 1999 <sup>2</sup>	Apr. 1998	Mar. 1999
<b>Secondary nonferrous metals—Continued</b>								
Lead .....		3341-3	06/80	87.2	88.1	87.8	-4.3	-0.3
Zinc .....		3341-4	06/80	117.6	121.4	118.3	-7.4	-2.6
Precious metals .....		3341-5	06/80	42.8	42.9	41.8	-9.1	-2.6
Other nonferrous metals .....		3341-6	06/80	64.7	62.8	63.0	-4.4	.3
Aluminum .....		3341-7	06/80	100.5	101.4	103.4	-5.7	2.0
Secondary products and miscellaneous receipts .....		3341-SM						
Miscellaneous receipts .....		3341-M	06/80	79.5	80.5	80.7	-12.0	.2
Contract work and other miscellaneous receipts .....		3341-XY9	06/97	93.2	92.3	92.5	-3.3	.2
Rolling, drawing and extruding of nonferrous metals .....	335		12/84	133.3	130.2	129.7	-7.4	-4
Rolling, drawing and extruding of copper .....	3351		12/80	126.8	123.0	123.7	-8.7	.6
Primary products .....		3351-P	12/80	131.7	127.3	128.2	-9.6	.7
Copper and copper-base alloy wire .....		3351-1	12/80	141.4	139.1	138.3	-8.2	-.6
Alloyed .....		3351-131	12/80	131.2	129.1	128.3	-8.2	-.6
Copper and copper-base alloy rod, bar and shapes .....		3351-3	12/80	130.6	125.6	126.3	-13.9	.6
Unalloyed copper bars, shapes and non-electrical rod .....		3351-311	12/80	105.5	101.7	103.8	-16.4	2.1
Bars and shapes .....		3351-31118	12/86	123.4	119.9	120.8	-10.5	.8
Copper-base alloy rod, bar and shapes .....		3351-332	12/80	146.7	140.9	140.7	-12.6	-.1
Rod .....		3351-33218	12/80	138.1	132.0	131.8	-13.2	-.2
Copper and copper-base alloy sheet, strip and plate .....		3351-4	12/80	145.6	144.7	146.1	-4.5	1.0
Unalloyed copper flat products .....		3351-413	12/80	127.4	124.4	125.4	-8.0	.8
Copper-base alloy flat products .....		3351-435	12/80	152.1	151.9	153.4	-3.5	1.0
Strip .....		3351-43526	12/80	141.2	141.6	142.6	-3.4	.7
Copper and copper-base alloy pipe and tube .....		3351-5	12/80	118.8	112.3	113.3	-7.5	.9
Unalloyed pipe and tube, plumbing .....		3351-516	12/80	111.7	110.3	110.0	-5	-.3
Copper-base alloy pipe and tube, non-plumbing .....		3351-538	12/80	110.8	98.7	99.3	-13.0	.6
Aluminum sheet, plate, foil and welded tube products .....	3353		06/81	138.9	134.8	134.2	-9.6	-.4
Primary products .....		3353-P	06/81	143.9	140.0	139.3	-8.8	-.5
Aluminum sheet .....		3353-2	06/81	144.6	140.5	139.8	-9.2	-.5
Coiled, nonheat-treatable, bare .....		3353-231	06/81	131.1	126.2	125.2	-12.3	-.8
Coiled, nonheat-treatable, bare, all others .....		3353-23115	06/81	119.3	113.6	113.6	-12.7	0
Coiled, nonheat-treatable, precoated .....		3353-233	08/88	104.7	102.9	102.9	-3.8	0
Aluminum extruded products .....	3354		12/81	144.5	142.5	142.7	-4.5	.1
Primary products .....		3354-P	12/81	146.4	144.5	144.7	-3.8	.1
Extruded aluminum rod, bar, and other extruded shapes except tube .....		3354-1	12/81	149.2	147.3	147.6	-3.7	.2
Extruded rod and bar with alloys other than 2000 and 7000 series .....		3354-115	12/81	127.6	125.9	125.9	-5.3	0
Rod .....		3354-11511	12/81	132.2	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )
Bar .....		3354-11512	12/81	122.4	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )
Other extruded shapes except tube, with alloys other than 2000 and 7000 series .....		3354-125	12/81	145.9	143.9	144.2	-3.8	.2
Other extruded shapes, circle size 1 to, not including 2 .....		3354-12501	12/81	179.4	179.2	179.2	-.3	0
Other extruded shapes, circle size 2 to, not including 3 .....		3354-12502	12/81	152.9	150.0	150.0	-5.7	0
Other extruded shapes, circle size 3 to, not including 4 .....		3354-12503	12/81	136.4	132.1	132.8	-4.0	.5
Other extruded shapes, circle size 4 to, not including 5 .....		3354-12504	12/81	131.3	130.3	130.3	-2.0	0
Other extruded shapes, circle size 5 to, not including 6 .....		3354-12505	12/81	142.4	142.2	142.2	-.1	0
Other extruded shapes, circle size 6 to, not including 10 .....		3354-12506	12/81	145.0	143.1	143.8	-1.4	.5
Other extruded shapes, circle size 10 and over .....		3354-12512	06/87	134.2	133.5	133.8	-8.0	.2
Aluminum extruded and drawn pipe and tube .....		3354-3	12/94	93.6	91.7	92.1	-4.2	.4
Soft alloy pipe and tube, alloys other than 2000 and 7000 series .....		3354-313	12/94	93.6	91.7	92.1	-4.2	.4
Seamless pipe and tube, soft alloy .....		3354-31301	12/94	95.6	92.5	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )
Soft alloy pipe and tube other than seamless .....		3354-31302	12/94	91.6	91.0	91.0	-4.3	.0
Aluminum rolling and drawing, n.e.c. .....	3355		06/81	120.4	115.7	116.7	-7.7	.9
Primary products .....		3355-P	06/81	124.1	119.2	119.5	-8.2	.3
Rolled aluminum rod, bar (incl. continuous cast), and structural shapes .....		3355-2	06/81	113.1	109.4	106.5	-13.8	-2.7
Continuous cast rod, bar and structural shapes .....		3355-225	06/81	107.0	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )
Rolling, drawing and extruding of nonferrous metals, except copper and aluminum .....	3356		06/82	127.3	126.4	125.3	-6.6	-.9
Primary products .....		3356-P	06/82	125.6	124.7	123.4	-7.1	-1.0
Nickel and nickel-base alloy mill shapes .....		3356-1	06/82	142.7	137.2	138.6	-7.7	1.0
Plate, sheet and strip .....		3356-161	12/87	96.8	87.5	90.0	-13.8	2.9
Rod, bar, pipe, tube, wire, and other nickel mill shapes .....		3356-168	12/95	95.6	95.4	95.4	-3.7	0
Titanium mill shapes .....		3356-2	06/82	103.1	102.6	102.6	-1.4	0
Rod, bar, pipe, tube, wire, and other titanium mill shapes .....		3356-281	12/95	101.3	98.0	98.0	-5.1	0
Other nonferrous metal mill shapes .....		3356-9	06/82	119.4	115.8	115.7	-4.6	-.1
Lead mill shapes .....		3356-954	12/87	79.6	79.7	79.4	-2.7	-.4
Zirconium mill shapes .....		3356-961	12/87	100.1	98.7	98.7	-1.6	0
Other nonferrous metal mill shapes .....		3356-997	12/87	119.5	114.4	114.2	-6.3	-.2
Secondary products and miscellaneous receipts .....		3356-SM						
Secondary products .....		3356-S	06/82	142.1	142.0	142.0	-1.7	0
Nonferrous wire and insulating .....	3357		12/82	144.6	141.3	140.4	-6.2	-.6
Primary products .....		3357-P	12/82	145.2	141.6	140.5	-6.7	-.8
Aluminum and aluminum-base alloy bare wire and cable .....		3357-A	12/88	88.5	87.2	87.2	-2.4	0

See footnotes at end of table.

**Table 5. Producer price indexes for the net output of selected industries and their products, not seasonally adjusted  
—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Apr. 1999 from —	
				Dec. 1998 <sup>2</sup>	Mar. 1999 <sup>2</sup>	Apr. 1999 <sup>2</sup>	Apr. 1998	Mar. 1999
<b>Nonferrous wire and cable—Continued</b>								
Copper & copper-base alloy wire & cable for electrical transmission, incl. bare .....		3357-B	12/88	75.8	74.1	74.0	-5.9	-0.1
Fiber optic cable .....		3357-E	12/88	95.5	95.0	94.6	-1.1	-.4
Electronic wire and cable .....		3357-1	12/82	137.5	137.1	135.8	-2.6	-.9
Telephone and telegraph wire and cable .....		3357-2	12/82	168.6	163.7	163.7	-10.4	0
Control and signal wire .....		3357-3	12/82	179.8	184.2	185.2	3.1	.5
Building wire and cable .....		3357-4	12/82	122.9	112.1	107.5	-20.5	-4.1
Apparatus wire and cord and flexible cord sets .....		3357-6	12/82	145.7	133.2	133.0	-9.1	-.2
Magnet wire .....		3357-7	12/82	( <sup>3</sup> )	140.9	141.1	( <sup>3</sup> )	.1
Power wire and cable .....		3357-8	12/82	110.8	111.4	111.1	-2.2	-.3
Other insulated wire and cable .....		3357-9	12/82	139.8	139.1	139.1	-.9	0
Secondary products and miscellaneous receipts .....		3357-SM	12/82	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Secondary products .....		3357-S	12/82	223.8	225.4	227.7	2.2	1.0
<b>Nonferrous foundries (castings) .....</b>	<b>336</b>		<b>12/84</b>	<b>130.7</b>	<b>131.1</b>	<b>130.8</b>	<b>-2.2</b>	<b>-.2</b>
<b>Aluminum die casting .....</b>	<b>3363</b>		<b>06/91</b>	<b>107.2</b>	<b>107.3</b>	<b>107.7</b>	<b>-4.4</b>	<b>.4</b>
Primary products .....		3363-P	06/83	132.6	133.1	133.3	-4.9	.2
Motor vehicle die castings .....		3363-1	06/83	116.6	117.4	118.2	-7.1	.7
Die castings for passenger cars .....		3363-111	06/83	116.6	117.4	118.3	-7.4	.8
Die castings for other motor vehicles .....		3363-112	06/83	117.7	117.8	115.5	-7.1	-2.0
Aluminum and aluminum-base alloy die castings, other than motor vehicle .....		3363-4	06/98	97.1	97.2	97.1	( <sup>3</sup> )	-.1
Die castings for building and construction .....		3363-411	06/83	165.9	162.5	163.2	-3.8	.4
Die castings for appliances .....		3363-412	06/98	97.0	98.2	98.5	( <sup>3</sup> )	.3
Die castings for computers and electronics .....		3363-416	06/83	122.1	122.0	123.4	1.1	1.1
Other die castings, n.e.c. ....		3363-417	06/98	92.8	96.1	93.0	( <sup>3</sup> )	-3.2
Secondary products and miscellaneous receipts .....		3363-SM						
Secondary products .....		3363-S	06/91	111.5	110.3	111.5	-.4	1.1
<b>Nonferrous die-castings, except aluminum .....</b>	<b>3364</b>		<b>06/91</b>	<b>105.7</b>	<b>105.4</b>	<b>105.4</b>	<b>-.1</b>	<b>0</b>
Primary products .....		3364-P	06/91	105.7	105.3	105.3	.3	0
Zinc and zinc-base alloy die-castings .....		3364-1	06/83	143.9	143.4	143.4	.9	0
Magnesium die-castings .....		3364-2	07/83	128.9	128.4	128.5	-.5	.1
Other nonferrous die-castings, including lead and copper, except aluminum .....		3364-6	06/98	98.1	97.7	97.7	( <sup>3</sup> )	0
Secondary products and miscellaneous receipts .....		3364-SM						
Secondary products .....		3364-S	06/91	104.6	105.3	105.2	-3.1	-.1
<b>Aluminum foundries .....</b>	<b>3365</b>		<b>06/91</b>	<b>111.0</b>	<b>112.0</b>	<b>111.1</b>	<b>-.9</b>	<b>-.8</b>
Primary products .....		3365-P	06/91	110.5	111.6	110.6	-1.4	-.9
Aluminum and aluminum-base alloy sand castings .....		3365-1	06/83	142.7	145.3	143.5	-.7	-1.2
Aluminum and aluminum-base alloy permanent and semipermanent mold castings .....		3365-2	06/83	127.9	128.0	127.1	-3.7	-.7
Investment and other aluminum and aluminum-base alloy castings and cast products .....		3365-3	06/83	144.1	145.5	144.9	2.2	-.4
Secondary products and miscellaneous receipts .....		3365-SM						
Secondary products .....		3365-S	06/91	115.1	114.8	115.1	3.2	.3
<b>Copper foundries (castings, except die) .....</b>	<b>3366</b>		<b>06/83</b>	<b>148.0</b>	<b>148.1</b>	<b>147.9</b>	<b>-.3</b>	<b>-.1</b>
Primary products .....		3366-P	06/83	146.2	146.3	146.2	-.1	-.1
Copper and copper-base alloy sand castings .....		3366-411	06/83	147.9	148.2	148.0	.4	-.1
Other copper and copper-base alloy castings incl. bearings and bushings .....		3366-412	06/98	98.6	98.1	98.2	( <sup>3</sup> )	.1
Secondary products and miscellaneous receipts .....		3366-SM						
Secondary products .....		3366-S	06/83	157.9	158.3	157.6	-1.7	-.4
<b>Nonferrous castings, except aluminum and copper, and excluding die-castings .....</b>	<b>3369</b>		<b>06/83</b>	<b>142.5</b>	<b>142.3</b>	<b>140.6</b>	<b>-2.8</b>	<b>-1.2</b>
Primary products .....		3369-P	06/83	134.4	134.0	132.3	-3.3	-1.3
Zinc and zinc-base alloy castings, except die .....		3369-1	06/98	100.0	100.0	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Titanium castings, except die .....		3369-3	06/83	130.4	131.0	131.6	.8	.5
Nickel and nickel-base alloy castings, except die .....		3369-4	06/98	90.5	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
All other nonferrous metal castings, except die .....		3369-7	07/92	102.2	100.7	100.1	( <sup>3</sup> )	-.6
Secondary products and miscellaneous receipts .....		3369-SM						
Secondary products .....		3369-S	06/83	191.9	193.9	193.9	1.1	0
<b>Miscellaneous primary metal products .....</b>	<b>339</b>		<b>06/85</b>	<b>125.7</b>	<b>125.1</b>	<b>125.4</b>	<b>-.7</b>	<b>.2</b>
<b>Metal heat treating .....</b>	<b>3398</b>		<b>06/85</b>	<b>112.8</b>	<b>113.1</b>	<b>113.2</b>	<b>.3</b>	<b>.1</b>
Primary products .....		3398-P	06/85	113.7	113.9	114.0	.3	.1
Metal heat treating services-New England (MA-RI-CT) .....		3398-1	06/90	103.5	103.5	103.5	0	0
Metal heat treating services-Middle Atlantic (NY-NJ-E.PA-MD) .....		3398-2	06/85	122.3	122.3	122.3	0	0
Metal heat treating services-South Central (W.PA-OH-IN-KY) .....		3398-3	06/85	118.6	119.0	119.0	.3	0
Metal heat treating services-Michigan .....		3398-4	06/85	105.5	105.5	106.6	1.0	1.0
Metal heat treating services-Southeast (VA-NC-SC-GA-AL-TN-FL) .....		3398-5	06/85	102.6	103.7	103.7	1.2	0
Metal heat treating services-North Central (IL-WI-MN-MO-IA) .....		3398-6	06/85	115.5	115.5	115.5	.1	0
Metal heat treating services-Pacific Coast (CA-AZ-OR-WA) .....		3398-7	06/85	112.7	112.9	112.6	-.5	-.3

See footnotes at end of table.

**Table 5. Producer price indexes for the net output of selected industries and their products, not seasonally adjusted—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Apr. 1999 from —	
				Dec. 1998 <sup>2</sup>	Mar. 1999 <sup>2</sup>	Apr. 1999 <sup>2</sup>	Apr. 1998	Mar. 1999
<b>Metal heat treating—Continued</b>								
Metal heat treating services—Southwest (TX-OK-AR-CO-LA-UT) .....		3398-8	06/85	107.1	107.1	107.1	0	0
Secondary products and miscellaneous receipts .....		3398-SM						
Miscellaneous receipts .....		3398-M	06/90	98.0	101.2	101.2	2.2	0
Contract work and miscellaneous receipts .....		3398-XY9	12/96	98.0	101.2	101.2	2.2	0
Secondary products .....		3398-S	06/85	114.1	114.1	114.1	0	0
<b>Primary metal products, n.e.c.</b>								
Primary products .....	3399	3399-P	06/85	140.9	139.3	139.7	-1.7	.3
Metal powders, paste, and flakes .....		3399-1	06/85	136.4	134.4	134.9	-2.2	.4
Other primary metal products .....		3399-2	06/85	136.9	138.1	137.5	.1	-4
Secondary products and miscellaneous receipts .....		3399-SM						
Secondary products .....		3399-S	06/85	129.7	120.8	123.8	-7.1	2.5
<b>Fabricated metal products, except machinery and transportation equipment</b>								
.....	34		12/84	128.7	128.8	128.9	.2	.1
<b>Metal cans and shipping containers</b>								
.....	341		12/84	101.2	101.1	101.1	-1.5	0
<b>Metal cans</b>								
.....	3411		06/81	108.5	108.4	108.4	-1.5	0
Primary products .....		3411-P	06/81	107.3	107.1	107.1	-1.6	0
Steel cans .....		3411-1	06/81	127.8	127.4	127.4	-1	0
Steel cans, food .....		3411-1B	06/81	134.2	133.5	133.5	-2	0
Fruit and fruit juice can .....		3411-117	06/81	141.7	138.1	138.1	-2.7	0
Vegetable and vegetable juice can .....		3411-119	06/81	118.9	118.5	118.5	-1	0
Can, other foods (including soups) .....		3411-131	06/81	150.9	150.9	150.9	.4	0
Steel cans, general packaging (including pet food) .....		3411-1C	06/81	128.0	128.0	128.0	0	0
Aluminum cans .....		3411-2	06/81	89.6	89.6	89.6	-2.8	0
Secondary products and miscellaneous receipts .....		3411-SM						
Secondary products .....		3411-S	06/81	137.5	137.9	138.7	0	.6
<b>Metal shipping barrels, drums, kegs, and pails</b>								
.....	3412		06/83	135.1	134.9	134.9	-.3	0
Primary products .....		3412-P	06/83	144.3	144.1	144.1	-.3	0
Steel pails .....		3412-1	06/83	159.7	159.2	159.2	1.2	0
Steel shipping barrels and drums .....		3412-2	06/83	134.9	134.8	134.8	-.7	0
All other metal barrels (including parts and fluid milk containers) .....		3412-3	06/83	152.2	152.2	152.2	0	0
Secondary products and miscellaneous receipts .....		3412-SM						
Miscellaneous receipts .....		3412-M	12/96	100.8	100.8	100.8	0	0
Resales .....		3412-Z89	12/96	100.8	100.8	100.8	0	0
<b>Cutlery, hand tools, and general hardware</b>								
.....	342		12/84	136.6	136.9	137.2	.6	.2
<b>Cutlery</b>								
.....	3421		12/83	153.4	155.4	155.4	1.6	0
Primary products .....		3421-P	12/83	161.2	163.5	163.5	1.7	0
Cutlery, scissor's, shears, trimmers, and snips .....		3421-1	12/83	149.9	150.8	150.8	.3	0
Kitchen cutlery, incl. knives, forks, and cleavers .....		3421-121	12/83	154.6	154.6	154.6	0	0
Pocket knives and other folding blade knives .....		3421-141	12/83	170.1	170.5	170.7	.4	.1
Razor blades and razors, except electric .....		3421-2	12/83	170.5	173.9	173.9	2.7	0
Secondary products and miscellaneous receipts .....		3421-SM						
Miscellaneous receipts .....		3421-M	03/87	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Resales .....		3421-Z89	12/92	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Secondary products .....		3421-S	12/83	148.5	148.5	148.5	0	0
<b>Hand and edge tools, except machine tools and handsaws</b>								
.....	3423		06/83	157.2	158.1	158.1	1.0	0
Primary products .....		3423-P	06/83	162.1	163.1	163.1	1.1	0
Mechanics' hand service tools .....		3423-1	06/83	165.8	167.2	167.2	1.0	0
Pliers .....		3423-111	06/83	153.6	154.8	154.8	.7	0
Solid joint pliers .....		3423-11113	06/83	150.4	152.2	152.2	1.1	0
Wrenches .....		3423-113	06/83	171.5	173.4	173.5	1.5	.1
Sockets, drives, extensions, etc. for hand-operated socket wrenches .....		3423-11321	06/83	175.7	178.2	178.4	1.5	.1
Combination open-end and box wrenches .....		3423-11324	06/83	171.4	171.4	171.8	1.2	.2
Torque wrenches .....		3423-11325	06/83	180.8	187.7	187.7	3.8	0
Adjustable wrenches, including pipe wrenches .....		3423-11326	06/83	175.5	175.5	175.5	1.9	0
All other wrenches .....		3423-11327	06/83	158.3	158.9	158.8	.3	-.1
Screwdrivers .....		3423-114	06/83	149.8	150.0	150.0	-.5	0
Tools for automotive use, excluding jacks .....		3423-116	06/83	169.4	170.0	169.9	.8	-.1
All other mechanics' hand service tools .....		3423-117	06/83	167.7	169.2	169.1	1.1	-.1
Edge tools, hand operated .....		3423-4	06/96	108.2	108.8	108.9	.6	.1
Chisels .....		3423-483	06/83	135.8	138.1	138.1	1.7	0
Professional and craftsmen's edge hand tools .....		3423-485	06/83	177.9	178.9	178.9	.6	0
All other edge tools .....		3423-498	06/96	101.2	101.4	101.7	.5	.3
Dies and interchangeable cutting tools, for machines and power-driven handtools .....		3423-5	06/96	102.4	102.6	102.6	-.2	0
Cutting dies, excluding dies for cutting metal .....		3423-551	07/83	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
All other machine tools, including woodcutting .....		3423-559	06/96	99.2	100.1	100.1	-1.9	0
Other hand tools, n.e.c. .....		3423-6	06/83	162.3	163.3	163.3	2.3	0
Shovels, spades, scoops, telegraph spoons, and scrapers .....		3423-611	06/83	213.3	213.4	213.4	14.1	0
Light forged hammers, under 4 pounds, excluding ball peen hammers .....		3423-621	06/83	141.8	141.8	141.8	.1	0

See footnotes at end of table.

**Table 5. Producer price indexes for the net output of selected industries and their products, not seasonally adjusted**  
**—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Apr. 1999 from —	
				Dec. 1998 <sup>2</sup>	Mar. 1999 <sup>2</sup>	Apr. 1999 <sup>2</sup>	Apr. 1998	Mar. 1999
<b>Hand and edge tools, except machine tools and handsaws—Continued</b>								
Steel goods, including forks, hoes, rakes, weeders, etc. ....		3423-641	06/83	182.0	182.6	182.6	0.3	0
Soldering irons .....		3423-681	06/89	133.5	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )
Other hand tools, excluding edge and machine tools .....		3423-698	06/83	152.3	153.6	153.6	1.0	0
<b>Secondary products and miscellaneous receipts</b>								
Miscellaneous receipts .....		3423-SM						
Resales .....		3423-M	06/83	118.1	118.6	118.6	.5	0
Secondary products .....		3423-Z89	06/83	117.6	118.1	118.1	.5	0
		3423-S	06/83	160.2	160.6	160.6	.6	0
<b>Hand saws and saw blades</b>								
Primary products .....	3425		06/83	139.6	138.9	139.4	-.5	.4
Woodworking power saw blades .....		3425-P	06/83	145.9	145.5	145.6	-.1	.1
Circular saw blades .....		3425-2	06/83	130.0	128.6	128.6	-1.0	0
Solid tooth .....		3425-212	06/83	122.4	122.7	122.8	.5	.1
Inserted tooth .....		3425-21211	06/83	129.8	130.7	130.9	1.3	.2
Metalworking power saw blades .....		3425-21213	06/83	111.9	111.9	111.9	0	0
Circular saw blades, including separate inserted teeth .....		3425-3	06/83	160.6	161.1	161.1	.3	0
Bandsaw blades .....		3425-331	06/96	106.5	106.5	106.5	0	0
All other power saw blades, including concrete, masonry, and abrasive saw blades .....		3425-336	06/83	171.2	171.2	171.2	0	0
<b>Secondary products and miscellaneous receipts</b>								
Miscellaneous receipts .....		3425-4	06/83	140.5	142.2	142.2	1.2	0
Resales .....		3425-SM						
Secondary products .....		3425-M	06/83	112.2	( <sup>9</sup> )	112.1	-2.1	( <sup>9</sup> )
		3425-Z89	06/83	179.2	( <sup>9</sup> )	179.0	-2.1	( <sup>9</sup> )
		3425-S	06/83	121.6	121.6	121.6	-.9	0
<b>Hardware, n.e.c.</b>								
Primary products .....	3429		06/85	126.0	125.8	126.3	.3	.4
Furniture hardware, excluding cabinet hardware .....		3429-P	06/85	125.1	125.0	125.5	.3	.4
Builders' hardware .....		3429-2	06/85	147.5	147.5	152.8	4.4	3.6
Padlocks including pin/non-pin tumbler and combination types .....		3429-4	06/85	141.7	141.9	142.0	.4	.1
Doorlocks, locksets, and locktrim, except architectural trim sold separately .....		3429-415	06/85	124.4	124.4	124.4	1.6	0
Hinges, excluding cabinet hinges, including spring hinges .....		3429-421	06/85	156.8	157.3	156.9	.4	-.3
Cabinet hardware .....		3429-452	06/85	106.0	106.6	106.6	-1.0	0
Other builders' hardware, n.e.c. ....		3429-461	06/85	162.8	163.9	160.4	-1.3	-2.1
Motor vehicle hardware .....		3429-477	06/98	100.1	100.1	100.7	( <sup>9</sup> )	.6
Other transportation equipment hardware, except motor vehicle hardware .....		3429-6	06/85	99.9	99.1	99.3	-1.4	.2
Other hardware, n.e.c. ....		3429-7	06/85	184.8	187.0	187.3	3.0	.2
Secondary products and miscellaneous receipts .....		3429-8	06/85	133.3	132.6	133.1	-.1	.4
Miscellaneous receipts .....		3429-SM						
Secondary products .....		3429-M	07/85	144.6	144.6	144.6	.0	.0
		3429-S	06/85	127.8	127.8	127.8	-.3	0
<b>Heating equipment, except electric and warm air; and plumbing fixtures</b>								
Primary products .....	343		12/84	157.8	158.9	158.9	.8	0
<b>Metal sanitary ware</b>								
Primary products .....	3431		12/80	163.8	165.5	165.0	1.5	-.3
Sinks, sink/laundry tray combinations, and laundry trays sold separately .....		3431-P	12/80	163.7	165.4	164.9	1.7	-.3
Kitchen sinks (cast iron, steel, and stainless steel) .....		3431-4	12/80	196.0	197.8	196.5	.9	-.7
Bathtubs .....		3431-426	12/80	189.4	191.2	189.9	1.0	-.7
Miscellaneous metal sanitary ware .....		3431-7	12/80	151.8	154.2	154.4	1.5	.1
All other metal sanitary ware .....		3431-9	12/86	146.8	146.4	146.4	4.6	0
		3431-998	12/95	110.3	110.0	110.0	4.7	0
<b>Plumbing fixture fittings and trim</b>								
Primary products .....	3432		06/83	180.2	182.2	182.3	-.1	.1
Single lever controls, two or three handle bath or shower fittings, etc. ....		3432-P	06/83	187.5	189.8	189.9	-.2	.1
Single lever controls .....		3432-2	06/83	183.3	187.1	187.3	2.5	.1
Two and three handle bath and shower fittings .....		3432-211	06/98	100.0	101.8	101.9	( <sup>9</sup> )	.1
Anti-scald bath and shower valves .....		3432-213	06/98	100.0	102.6	102.7	( <sup>9</sup> )	.1
Lavatory and sink fittings (ex. single control), includ. drains and overflows .....		3432-215	06/98	100.0	102.6	102.8	( <sup>9</sup> )	.2
Miscellaneous plumbing fixtures, fittings, and trim (brass goods) .....		3432-3	06/98	100.0	101.7	101.8	( <sup>9</sup> )	.1
Secondary products and miscellaneous receipts .....		3432-4	06/83	191.6	191.7	191.6	-4.0	-.1
Secondary products .....		3432-SM						
		3432-S	06/83	199.2	199.2	199.2	.5	0
<b>Nonelectric heating equipment</b>								
Primary products .....	3433		06/80	189.6	189.9	189.9	1.8	0
Cast iron heating boilers .....		3433-P	06/80	181.0	181.1	181.2	1.5	.1
Oil-fired cast iron heating boilers .....		3433-3	06/80	168.7	168.7	168.7	2.5	0
Gas-fired cast iron heating boilers .....		3433-311	06/80	155.4	155.4	155.4	-.1	0
Domestic heating stoves .....		3433-313	06/80	178.2	178.2	178.2	4.8	0
Wood and coal domestic heating stoves .....		3433-4	06/80	144.4	145.3	145.2	.8	-.1
Other domestic heating stoves .....		3433-416	06/80	144.8	146.1	145.8	1.3	-.2
Steel heating boilers .....		3433-422	06/86	120.1	( <sup>9</sup> )	120.4	-.4	( <sup>9</sup> )
Steel heating boilers, 400 MBH and less .....		3433-5	06/80	153.5	154.2	154.2	2.3	0
Steel heating boilers, over 400 MBH .....		3433-511	06/80	167.7	167.7	167.7	2.1	0
		3433-513	06/80	147.5	149.6	149.6	2.7	0

See footnotes at end of table.

**Table 5. Producer price indexes for the net output of selected industries and their products, not seasonally adjusted  
—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Apr. 1999 from —	
				Dec. 1998 <sup>2</sup>	Mar. 1999 <sup>2</sup>	Apr. 1999 <sup>2</sup>	Apr. 1998	Mar. 1999
<b>Nonelectric heating equipment—Continued</b>								
Other heating systems .....		3433-6	06/80	183.0	181.0	181.5	1.6	0.3
Radiators and convectors .....		3433-611	06/80	190.9	190.7	190.4	.6	-.2
Other radiators and convectors .....		3433-61107	06/80	186.1	185.9	185.6	.5	-.2
Unit heaters .....		3433-621	06/80	179.5	177.8	178.1	2.9	.2
Floor and wall furnaces .....		3433-631	06/80	199.1	196.0	196.9	.9	.5
Gas-fired floor furnaces .....		3433-63111	06/80	231.0	225.6	225.6	.6	0
Other systems, n.e.c. ....		3433-661	06/80	171.0	168.9	169.4	1.6	.3
Gas-fired infrared heaters .....		3433-66141	06/80	169.3	169.5	169.5	5.2	0
Non-electric fireplaces .....		3433-66151	06/80	133.5	133.0	133.0	-.2	0
Other heating systems, n.e.c. ....		3433-66193	06/86	125.3	121.4	122.3	-.2	.7
Parts for heating systems .....		3433-8	06/80	207.3	207.9	207.9	.9	0
Gas burners and parts/attachments .....		3433-811	06/80	178.0	178.0	178.0	2.0	0
Gas burners, 400 MBH and less .....		3433-81101	06/80	173.9	173.9	173.9	-.3	0
Gas burners over 400 MBH .....		3433-81103	12/93	111.7	111.7	111.7	2.3	0
Parts/attachments for gas burners .....		3433-81105	06/80	218.8	218.8	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Oil burners and parts/attachments .....		3433-821	06/80	221.8	221.8	221.8	-2.2	0
Commercial/industrial oil burners .....		3433-82103	06/80	190.5	190.5	190.5	2.5	0
Dual fuel burners and parts/attachments .....		3433-831	06/80	173.5	177.4	177.4	2.5	0
Dual fuel burners .....		3433-83103	06/80	166.8	171.1	171.1	2.8	0
Other parts, n.e.c. ....		3433-871	06/86	174.5	174.9	174.9	1.0	0
Solar heating equipment .....		3433-9	12/93	116.8	122.5	122.5	5.6	0
Secondary products and miscellaneous receipts .....		3433-SM						
Secondary products .....		3433-S	06/80	176.0	177.5	177.3	3.9	-.1
Other secondary products .....		3433-SSS	06/80	181.3	182.8	182.7	3.9	-.1
<b>Fabricated structural metal products .....</b>	<b>344</b>		12/84	136.5	136.7	136.9	1.0	.1
<b>Fabricated structural metal .....</b>	<b>3441</b>		06/82	138.4	138.6	138.9	2.1	.2
Primary products .....		3441-P	06/82	137.3	137.5	137.9	2.0	.3
Fabricated structural metal for buildings .....		3441-1	06/82	138.2	138.2	138.2	1.7	0
Iron and steel for industrial buildings .....		3441-121	06/82	143.9	144.0	144.0	2.1	0
Industrial buildings and plants .....		3441-12101	06/82	152.0	152.2	152.2	2.8	0
Warehouses .....		3441-12102	06/82	99.2	99.1	99.1	-2.6	0
Iron and steel for commercial buildings .....		3441-122	06/82	119.9	119.8	119.9	2.1	.1
Office buildings (high-rise) .....		3441-12201	06/82	115.0	115.0	115.1	2.8	.1
Office buildings (low-rise) .....		3441-12202	06/82	106.8	107.9	107.7	2.8	-.2
Other commercial buildings (low-rise) .....		3441-12207	06/87	160.7	160.0	160.4	1.8	.3
Iron and steel for residential buildings .....		3441-123	06/87	114.1	115.0	114.0	-4	-.9
Residential buildings (low-rise) .....		3441-12305	06/87	117.5	118.5	117.4	-.4	-.9
Iron and steel for public utilities .....		3441-127	06/82	118.7	118.4	118.4	-.3	0
Iron and steel for other buildings (including rel., med., instit., and educational) .....		3441-128	06/87	138.9	138.5	138.6	.4	.1
High-rise buildings .....		3441-12801	06/87	164.3	163.6	163.6	-.2	0
Low-rise buildings .....		3441-12802	06/87	113.1	112.9	113.1	1.0	.2
Fabricated structural metal for bridges, trestles, and viaducts .....		3441-2	06/82	115.3	116.5	117.6	8.0	.9
Iron, steel, and aluminum for highways .....		3441-212	06/82	114.5	115.4	116.5	7.6	1.0
Other fabricated structural metal .....		3441-3	06/82	140.4	140.8	141.8	1.2	.7
Iron and steel for towers and supporting structures .....		3441-342	06/82	128.6	128.6	128.6	-.1	0
Iron and steel for other uses .....		3441-359	06/87	131.9	132.7	133.9	1.7	.9
Secondary products and miscellaneous receipts .....		3441-SM						
Miscellaneous receipts .....		3441-M	06/87	129.9	129.9	129.9	2.9	0
Resales .....		3441-Z89	12/91	130.7	130.7	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Secondary products .....		3441-S	06/82	152.6	153.7	153.5	1.9	-.1
<b>Metal doors, sash and trim .....</b>	<b>3442</b>		06/83	153.3	153.0	153.1	.4	.1
Primary products .....		3442-P	06/83	156.3	155.9	156.1	.5	.1
Metal doors and frames, except storm doors .....		3442-1	06/83	158.6	159.0	159.0	.6	0
Aluminum doors (excluding shower doors and tub enclosures) .....		3442-11	06/83	169.7	169.4	169.5	.4	.1
Iron and steel doors (excluding shower doors and tub enclosures) .....		3442-12	06/83	149.0	149.7	149.7	.6	0
Iron and steel industrial doors .....		3442-121	06/83	141.1	141.1	141.1	.5	0
Iron and steel residential doors .....		3442-122	06/83	154.1	155.1	155.0	.5	-.1
Iron and steel commercial and institutional doors .....		3442-123	06/83	152.0	152.6	152.6	.9	0
Other metal doors, metal door frames, and shower doors and tub enclosures .....		3442-18	06/97	101.0	101.0	101.0	.9	0
Metal window sash and frames, except storm sash .....		3442-2	06/83	149.4	148.1	148.6	.4	.3
Metal molding and trim and storefronts .....		3442-3	06/83	222.8	218.8	219.3	-.9	.2
Metal combination screen, storm sash, and storm doors .....		3442-4	06/83	142.4	142.4	142.5	-.1	.1
Metal windows and door screens, (except combination) and metal weatherstrip .....		3442-5	06/83	147.4	147.4	147.4	1.7	0
Secondary products and miscellaneous receipts .....		3442-SM						
Miscellaneous receipts .....		3442-M	07/83	122.0	122.3	122.1	0	-.2
Secondary products .....		3442-S	06/83	146.4	146.6	146.5	.3	-.1
<b>Fabricated plate work (boiler shops) .....</b>	<b>3443</b>		03/80	166.0	166.6	166.8	2.3	.1
Primary products .....		3443-P	03/80	168.8	169.4	169.6	2.5	.1
Heat exchangers and steam condensers, except for nuclear applications .....		3443-1	03/80	205.1	205.9	207.4	2.5	.7
Heat exchangers, closed types, industrial .....		3443-112	12/94	112.7	112.5	113.4	2.7	.8

See footnotes at end of table.



**Table 5. Producer price indexes for the net output of selected industries and their products, not seasonally adjusted—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Apr. 1999 from —	
				Dec. 1998 <sup>2</sup>	Mar. 1999 <sup>2</sup>	Apr. 1999 <sup>2</sup>	Apr. 1998	Mar. 1999
<b>Fabricated plate work (boiler shops)—Continued</b>								
Bare tube .....		3443-11211	03/80	218.3	216.7	216.7	0	0
Fin tube .....		3443-11215	03/80	190.1	190.7	193.7	5.7	1.6
Fabricated steel plate (stacks and weldments) .....		3443-2	03/80	148.5	149.8	149.2	4.3	-4
Pipe, penstocks, tunnel lining, stacks, and breeching .....		3443-236	03/80	85.7	86.0	86.0	3.2	0
Containers (trash and other) steel plate .....		3443-245	12/86	138.4	139.1	139.1	.9	0
More than 79 gallons .....		3443-24515	12/94	109.4	109.9	109.9	.8	0
Weldments and fabricated steel plate for other purposes .....		3443-297	12/94	114.3	114.3	113.7	4.3	-5
Steel power boilers, parts, and attachments (more than 15 p.s.i. steam working pressure) .....		3443-3	03/80	145.5	145.6	145.6	.9	0
Stationary and marine power boilers .....		3443-37	12/94	109.4	109.5	109.5	.9	0
Fire tube .....		3443-372	03/80	168.8	169.6	169.6	.5	0
Parts and attachments for steel power boilers (sold separately) .....		3443-381	12/86	155.9	155.9	155.9	.8	0
Gas cylinders .....		3443-4	03/80	141.6	( <sup>3</sup> )	141.8	.1	( <sup>3</sup> )
Carbon steel gas cylinders .....		3443-412	12/86	130.5	( <sup>3</sup> )	130.5	0	( <sup>3</sup> )
Metal tanks, complete at factory (standard line pressure) .....		3443-5	03/80	133.5	134.0	134.9	2.0	.7
Other pressure tanks, including anhydrous ammonia less than 3,000 gallon capacity .....		3443-515	08/87	134.2	134.9	136.3	3.5	1.0
Ferrous .....		3443-51511	12/94	117.7	118.5	119.8	4.3	1.1
Metal tanks, complete at factory (standard line nonpressure) .....		3443-7	03/80	154.7	156.6	156.6	6.0	0
Storage tanks .....		3443-73	03/80	149.0	149.0	149.0	.4	0
More than 4,000 gallon capacity .....		3443-733	12/94	110.0	110.0	110.0	2.6	0
Other nonpressure tanks .....		3443-76	12/94	114.9	119.4	119.4	20.4	0
Ferrous .....		3443-761	12/94	116.9	121.9	121.9	22.1	0
Nonferrous .....		3443-763	12/94	96.0	96.0	96.0	2.1	0
Metal tanks and vessels, custom fabricated at the factory .....		3443-8	03/80	160.4	160.4	160.4	2.6	0
Pressure vessels and tanks, including process vessels, tanks, and kettles .....		3443-81	12/94	110.4	110.4	110.4	3.3	0
Ferrous .....		3443-811	03/80	139.4	139.4	139.4	3.8	0
Nonferrous .....		3443-813	12/94	107.7	107.7	107.7	-4	0
All other tanks and vessels, custom fabricated at the factory .....		3443-85	12/86	145.7	145.7	145.7	1.4	0
Ferrous .....		3443-851	12/94	104.1	104.2	104.2	1.5	0
Nonferrous .....		3443-853	12/94	105.9	105.9	105.9	1.2	0
Metal tanks and vessels, custom fabricated and field erected .....		3443-9	03/80	154.9	155.1	155.1	1.4	0
Bulk storage tanks .....		3443-91	12/94	112.0	112.3	112.2	2.1	-1
Ferrous .....		3443-911	12/94	112.0	112.3	112.2	2.1	-1
Secondary products and miscellaneous receipts .....		3443-SM						
Miscellaneous receipts .....		3443-M	12/86	131.8	131.8	131.8	0	0
Secondary products .....		3443-S	03/80	149.8	150.3	150.3	1.6	0
<b>Sheet metal work .....</b>	<b>3444</b>		12/82	140.5	139.9	140.0	.6	.1
Primary products .....		3444-P	12/82	140.9	140.3	140.4	.6	.1
Air-conditioning ducts and stove pipe .....		3444-1	06/96	100.8	101.2	101.2	.6	.0
Steel air-conditioning ducts, including dust collecting ducts .....		3444-121	12/82	139.0	140.4	140.3	1.2	-1
Steel stove pipe, furnace smoke pipe, elbows .....		3444-127	12/82	144.5	143.6	143.6	-6	0
Bins and vats .....		3444-3	06/96	107.7	106.3	106.3	-1	0
Metal roofing and roof drainage equipment .....		3444-4	12/82	132.1	132.5	131.9	-4	-5
Metal roofing, steel, all types .....		3444-411	12/82	120.2	120.8	120.8	.2	0
Metal roofing, aluminum and other metals, all types .....		3444-417	06/96	101.4	101.4	101.4	0	0
Roof drainage equipment including eave troughs, steel .....		3444-423	12/82	172.8	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Roof drainage equipment including eave troughs, aluminum .....		3444-429	12/82	127.9	127.9	125.0	-2.6	-2.3
Metal flooring and siding .....		3444-5	12/82	130.0	127.5	127.5	-1.8	0
Metal siding, steel .....		3444-516	12/82	138.9	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Metal siding, aluminum, for residential use, including mobile homes .....		3444-517	12/82	137.0	134.1	134.1	-2.1	0
Metal awnings, canopies, cornices, and soffits .....		3444-7	06/96	104.7	104.7	104.7	2.7	0
Awnings, canopies, carports, patios, aluminum .....		3444-725	12/82	222.9	222.9	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Soffits, fascia, and shutters, steel and aluminum .....		3444-741	12/82	106.6	106.7	106.7	-7	0
Electronic enclosures .....		3444-8	06/96	100.2	99.1	99.4	-1.5	.3
Computer and peripheral equipment, steel .....		3444-811	06/96	98.9	96.4	96.4	-4.4	0
Computer and peripheral equipment, aluminum .....		3444-813	06/96	101.2	100.5	101.6	1.2	1.1
Other electronic enclosures (excluding computer), steel and aluminum .....		3444-819	06/96	101.2	101.4	101.5	.4	.1
Other sheet metal work .....		3444-9	06/96	100.9	100.7	100.9	.4	.2
Roof ventilators .....		3444-931	12/82	179.0	( <sup>3</sup> )	179.0	0	( <sup>3</sup> )
Louvers and dampers for heating, ventilation, and a-c, steel and aluminum .....		3444-941	06/96	101.0	101.0	101.0	0	0
Other sheet metal work, steel .....		3444-962	06/96	100.2	100.0	100.1	.1	.1
Other sheet metal work, aluminum .....		3444-965	06/96	103.0	102.0	103.1	1.4	1.1
Other sheet metal work, metals other than steel or aluminum .....		3444-998	06/96	101.9	102.2	102.2	.7	0
Secondary products and miscellaneous receipts .....		3444-SM						
Miscellaneous receipts .....		3444-M	12/82	128.2	128.2	128.2	.2	0
Secondary products .....		3444-S	12/82	132.4	132.2	132.2	0	0
<b>Architectural and ornamental metal work .....</b>	<b>3446</b>		12/83	138.7	139.4	138.8	-1	-4
Primary products .....		3446-P	12/83	141.6	142.3	141.7	.1	-4
Grilles, registers, and air diffusers .....		3446-A	12/97	99.8	99.7	99.3	-1.7	-4
Stairs, railings, fences, and gates (other than wire) .....		3446-2	12/97	101.0	102.0	102.2	2.3	.2
Stairs, staircases, and fire escapes .....		3446-213	12/83	124.6	126.4	126.9	3.3	.4
Fences, gates, railings, and window guards .....		3446-214	12/97	100.3	100.8	100.9	1.2	.1
Open flooring, grating, and studs .....		3446-3	12/97	97.9	97.3	94.4	-5.0	-3.0

See footnotes at end of table.

**Table 5. Producer price indexes for the net output of selected industries and their products, not seasonally adjusted**  
**—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Apr. 1999 from —	
				Dec. 1998 <sup>2</sup>	Mar. 1999 <sup>2</sup>	Apr. 1999 <sup>2</sup>	Apr. 1998	Mar. 1999
<b>Architectural and ornamental metal work—Continued</b>								
Scaffolding, shoring, and forming for concrete work .....		3446-4	12/83	131.2	135.9	135.9	3.6	0
Other architectural and ornamental metal work .....		3446-5	12/97	100.9	100.9	101.0	.5	.1
Iron and steel .....		3446-511	12/97	101.2	101.2	101.2	.6	0
Aluminum and metals other than iron and steel .....		3446-512	12/88	118.9	118.9	119.1	.3	.2
Secondary products and miscellaneous receipts .....		3446-SM						
Miscellaneous receipts .....		3446-M	12/84	89.8	89.8	89.0	-4.4	-9
Contract work and other miscellaneous receipts .....		3446-XY9	12/97	84.0	84.0	81.2	-15.2	-3.3
Resales .....		3446-Z89	12/88	95.8	95.8	95.8	( <sup>3</sup> )	0
Secondary products .....		3446-S	12/83	134.1	134.5	134.5	.8	0
<b>Prefabricated metal buildings</b>								
Prefabricated metal buildings .....	3448		12/81	140.7	141.5	141.5	-.7	0
Primary products .....		3448-P	12/81	139.5	140.5	140.4	-.8	-.1
Prefabricated metal building systems (excluding farm service bldgs. & residential buildings) .....		3448-1	12/81	135.6	136.9	136.8	-1.1	-1.1
Other prefabricated and portable metal buildings and parts .....		3448-2	12/81	147.2	147.2	147.3	.1	.1
Other prefabricated metal buildings .....		3448-224	12/97	101.0	101.3	101.2	.4	-.1
Panels, parts, or sections for prefab. bldgs., not sold as a complete unit, steel & aluminum .....		3448-254	12/81	134.8	134.1	134.3	-.5	.1
Secondary products and miscellaneous receipts .....		3448-SM						
Miscellaneous receipts .....		3448-M	12/81	124.5	124.9	124.9	.2	0
Secondary products .....		3448-S	12/81	175.3	173.1	173.1	-1.3	0
<b>Miscellaneous metal work</b>								
Miscellaneous metal work .....	3449		12/84	125.7	126.9	128.4	.5	1.2
Primary products .....		3449-P	12/84	126.0	126.7	126.8	-.6	.1
Bar joists and fabricated concrete reinforcing bars .....		3449-4	12/84	119.2	117.9	118.2	-.2	.3
Short span open-web joists .....		3449-443	11/86	138.2	140.8	140.4	2.5	-.3
All long span joists .....		3449-447	09/86	111.4	111.9	113.6	2.7	1.5
Fabricated concrete reinforcing bars .....		3449-452	12/84	121.0	117.5	117.4	-2.5	-.1
Other miscellaneous metal building materials and curtain wall .....		3449-5	12/84	102.5	102.5	102.5	-.7	0
Expanded metal lath .....		3449-511	12/84	94.4	94.4	94.4	.4	0
Metal plaster base accessories, including corner beads, screeds, grounds, etc. ....		3449-532	12/84	97.3	97.3	97.3	-4.0	0
Custom roll form products .....		3449-6	06/90	131.8	133.7	133.8	-.9	.1
Carbon steel .....		3449-611	06/90	140.4	143.0	144.2	-.3	.8
Other steel .....		3449-614	06/90	121.5	124.3	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Secondary products and miscellaneous receipts .....		3449-SM						
<b>Screw machine products, and bolts, nuts, screws, rivets, and washers</b>								
Screw machine products, and bolts, nuts, screws, rivets, and washers .....	345		12/84	122.4	121.9	121.9	-.7	0
<b>Screw machine products</b>								
Screw machine products .....	3451		12/83	128.4	127.7	127.6	-1.5	-.1
Primary products .....		3451-P	12/83	131.4	131.5	131.3	-.5	-.2
Automotive screw machine products .....		3451-1	12/83	127.2	127.5	127.1	-1.0	-.3
Other screw machine products .....		3451-2	12/83	133.7	133.7	133.6	-.2	-.1
Aircraft .....		3451-222	12/83	126.4	126.4	124.7	-.8	-1.3
Household appliances, including radio and television .....		3451-242	12/83	156.0	156.0	156.0	.2	0
Electric and electronic equipment, except household appliances .....		3451-252	12/88	122.5	122.1	122.1	-.2	0
Machinery .....		3451-262	12/83	114.8	114.7	114.9	-1.2	.2
All other end uses, including ordnance .....		3451-298	12/83	130.1	130.4	130.5	.2	.1
Secondary products and miscellaneous receipts .....		3451-SM						
Miscellaneous receipts .....		3451-M	12/88	74.5	60.2	60.2	-29.0	0
Secondary products .....		3451-S	12/83	122.8	122.8	123.6	.4	.7
<b>Bolts, nuts, screws, rivets, and washers</b>								
Bolts, nuts, screws, rivets, and washers .....	3452		06/82	126.7	126.5	126.5	-.2	0
Primary products .....		3452-P	06/82	127.6	127.4	127.5	-.1	.1
Externally threaded fasteners, except aircraft .....		3452-4	06/82	115.7	115.2	115.2	-.5	0
Hex bolts, including heavy, tap, and joint .....		3452-412	06/82	102.5	102.3	102.3	0	0
Square and round bolts and plow numbers 3, 4, 6, 7, and track .....		3452-413	06/82	118.9	118.9	118.9	0	0
High-strength structural and bent bolts .....		3452-416	06/82	129.8	129.7	129.7	-.1	0
Studs .....		3452-421	06/82	113.0	112.0	112.2	1.2	.2
Flanged, self-locking, set, lag, and wood screws .....		3452-433	12/87	101.7	101.7	101.7	-2.1	0
Cap screws .....		3452-436	12/87	134.4	134.4	134.4	0	0
Machine screws .....		3452-437	06/82	101.2	101.0	101.2	-2.1	.2
Thread-forming tapping screws .....		3452-441	06/82	119.7	119.4	119.4	-.2	0
Thread-cutting, self-drilling, and thread-rolling screws .....		3452-442	06/82	98.8	98.8	98.8	0	0
Other externally threaded fasteners, except aircraft .....		3452-469	06/82	116.5	116.6	116.5	.3	-.1
Internally threaded fasteners, except aircraft .....		3452-5	06/82	100.4	100.4	100.4	.2	0
Square, sheet metal, weld, wing, and cage nuts .....		3452-501	06/82	124.9	124.9	124.9	.3	0
Hex nuts .....		3452-502	06/82	92.7	93.0	93.0	.2	0
Locknuts: prevailing torque and free spinning .....		3452-511	06/82	123.7	121.5	121.6	-1.6	.1
Other internally threaded fasteners, including all nonmetallic .....		3452-539	06/82	119.0	119.0	119.0	.3	0
Nonthreaded fasteners, except aircraft .....		3452-6	06/82	119.9	119.9	120.1	.8	.2
Solid rivets, all sizes .....		3452-601	06/82	105.2	105.2	105.2	0	0
Pins, machine type .....		3452-621	06/82	139.1	139.1	139.1	8.1	0
Washers, all types .....		3452-631	06/82	109.1	109.1	109.1	-1.3	0
Other nonthreaded fasteners, including all nonmetallic .....		3452-649	06/82	126.7	126.7	127.4	.6	.6
Aircraft/aerospace fasteners .....		3452-7	06/82	192.0	192.0	192.0	-1.2	0
Bolts, all KSI tensile .....		3452-701	06/82	166.3	166.3	166.3	-2.3	0

See footnotes at end of table.

**Table 5. Producer price indexes for the net output of selected industries and their products, not seasonally adjusted  
—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Apr. 1999 from —	
				Dec. 1998 <sup>2</sup>	Mar. 1999 <sup>2</sup>	Apr. 1999 <sup>2</sup>	Apr. 1998	Mar. 1999
<b>Bolts, nuts, screws, rivets, and washers—Continued</b>								
Screws, all types, and studs, all types .....		3452-712	12/87	200.6	200.6	200.6	0	0
Nuts, all types .....		3452-731	06/82	233.7	233.7	233.7	4.9	0
Other formed fasteners .....		3452-8	06/82	131.6	131.6	131.7	1.6	.1
Automotive .....		3452-811	12/93	99.4	99.4	99.4	0	0
Secondary products and miscellaneous receipts .....		3452-SM						
Miscellaneous receipts .....		3452-M	06/82	117.4	117.4	117.4	0	0
Secondary products .....		3452-S	06/82	120.5	119.7	119.7	-7	0
<b>Metal forgings and stampings .....</b>	<b>346</b>		12/84	113.0	112.9	112.9	-1.3	0
<b>Iron and steel forgings .....</b>	<b>3462</b>		12/83	116.7	115.6	115.8	-2.0	.2
Primary products .....		3462-P	12/83	118.9	117.7	118.0	-1.5	.3
Hot impression die impact, press and upset ferrous forgings .....		3462-5	12/83	120.6	120.4	120.4	-9	0
Carbon steel .....		3462-511	12/83	126.0	126.4	126.4	.5	0
Alloy steel, except stainless and high-temperature .....		3462-513	12/83	114.2	113.2	113.2	-1.7	0
Stainless steel .....		3462-515	12/83	126.4	125.3	125.5	-7	.2
Seamless rolled-ring ferrous forgings .....		3462-7	12/83	124.9	121.2	126.8	1.8	4.6
Open die or smith (hammer or press) ferrous forgings .....		3462-8	12/83	108.5	103.4	102.3	-6.1	-1.1
Secondary products and miscellaneous receipts .....		3462-SM						
Secondary products .....		3462-S	12/83	96.0	93.4	93.4	-7.9	0
<b>Nonferrous forgings .....</b>	<b>3463</b>		12/83	145.4	147.8	147.1	.5	-.5
Primary products .....		3463-P	12/83	153.6	156.2	155.5	1.1	-.4
Other nonferrous forgings, inc. cold impression die impact and seamless rolled .....		3463-1	06/98	100.5	102.1	99.5	( <sup>3</sup> )	-2.5
Hot impression die impact, press and upset nonferrous forgings .....		3463-5	12/83	155.4	158.1	157.8	1.2	-.2
Aluminum and aluminum alloy .....		3463-521	12/83	182.5	186.3	185.7	2.7	-.3
Titanium and titanium alloy .....		3463-523	12/83	117.8	121.1	121.0	2.8	-.1
Other nonferrous hot impression die forgings .....		3463-527	06/98	96.0	95.7	95.9	( <sup>3</sup> )	.2
Secondary products and miscellaneous receipts .....		3463-SM						
Secondary products .....		3463-S	12/83	108.7	109.9	110.3	-3.2	.4
<b>Automotive stampings .....</b>	<b>3465</b>		12/82	110.3	110.5	110.2	-2.2	-.3
Primary products .....		3465-P	12/82	110.2	110.0	110.0	-.9	0
Original equipment automotive stampings .....		3465-1	12/82	108.6	108.4	108.3	-1.0	-.1
Body panels .....		3465-101	12/82	103.5	103.3	103.3	-1.0	0
Chassis parts and other original equipment automotive stampings .....		3465-102	12/82	117.7	117.3	117.2	-1.1	-.1
Replacement part automotive stampings .....		3465-3	12/82	125.0	125.0	125.0	( <sup>3</sup> )	0
Secondary products and miscellaneous receipts .....		3465-SM						
Secondary products .....		3465-S	12/82	129.9	128.3	128.2	-1.8	-.1
<b>Metal crowns and closures .....</b>	<b>3466</b>		12/83	137.1	137.4	137.3	.1	-.1
Primary products .....		3466-P	12/83	136.6	136.9	136.9	.1	0
Metal commercial closures .....		3466-1	12/83	144.8	144.8	144.8	0	0
Screw-on, thread or lug type .....		3466-103	12/83	141.7	( <sup>3</sup> )	141.7	0	( <sup>3</sup> )
Tin mill .....		3466-10331	12/83	141.7	( <sup>3</sup> )	141.7	0	( <sup>3</sup> )
All other metal commercial closures .....		3466-189	06/92	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
<b>Metal stampings, n.e.c. ....</b>	<b>3469</b>		06/84	128.9	128.4	129.0	0	.5
Primary products .....		3469-P	06/84	128.3	127.8	128.1	-.2	.2
Job stampings, except automotive .....		3469-2	06/84	126.8	125.7	125.1	-1.5	-.5
Stamped and spun utensils, cooking and kitchen, aluminum .....		3469-4	06/84	148.8	148.8	148.8	( <sup>3</sup> )	0
Stamped and spun utensils, cooking and kitchen, except aluminum .....		3469-5	06/84	141.7	143.3	143.3	1.8	0
Other stamped and pressed metal end products .....		3469-9	06/84	123.3	123.6	126.4	2.8	2.3
Secondary products and miscellaneous receipts .....		3469-SM						
Miscellaneous receipts .....		3469-M	12/87	114.8	114.8	119.7	( <sup>3</sup> )	4.3
Secondary products .....		3469-S	06/84	133.8	133.3	133.8	-1.0	.4
<b>Coating, engraving, and allied services .....</b>	<b>347</b>		12/84	131.9	132.1	132.3	2.8	.2
<b>Metal plating and polishing .....</b>	<b>3471</b>		12/84	145.5	146.1	146.0	6.3	-.1
Primary products .....		3471-P	12/84	146.8	147.5	147.5	6.9	0
Metal plating and polishing .....		3471-1	12/84	146.8	147.5	147.5	6.9	0
Secondary products and miscellaneous receipts .....		3471-SM						
Miscellaneous receipts .....		3471-M	12/89	122.2	122.3	122.3	7.9	0
Contract work and other miscellaneous receipts .....		3471-XY9	06/97	106.1	106.3	106.3	5.1	0
Secondary products .....		3471-S	12/84	129.4	128.9	128.4	-2.1	-.4
<b>Metal coating and allied services .....</b>	<b>3479</b>		12/84	118.4	118.3	118.6	-.8	.3
Primary products .....		3479-P	12/84	119.3	119.0	119.4	-.3	.3
Etching, engraving, coating and allied services .....		3479-1	12/84	119.3	119.0	119.4	-.3	.3
Etching and engraving, incl. etching and engraving nameplates .....		3479-11	06/97	100.6	100.6	100.6	0	0
Metal coating .....		3479-12	06/97	99.6	99.3	99.7	-.3	.4
Galvanizing and other hot dip coatings .....		3479-121	12/84	118.7	119.8	119.7	.3	-.1
Organic coatings, enamels and lacquers, incl. alkyds, plastics, etc. ....		3479-122	12/84	113.8	112.9	113.5	-.8	.5
Liquid spray coating, incl. electrostatic coating .....		3479-12212	12/84	125.0	125.0	125.6	.5	.5
Powder coating, incl. electrostatic and fluidized bed .....		3479-12213	06/97	99.8	100.0	100.0	.6	0

See footnotes at end of table.

**Table 5. Producer price indexes for the net output of selected industries and their products, not seasonally adjusted**  
**—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Apr. 1999 from —	
				Dec. 1998 <sup>2</sup>	Mar. 1999 <sup>2</sup>	Apr. 1999 <sup>2</sup>	Apr. 1998	Mar. 1999
<b>Metal coating and allied services—Continued</b>								
All other organic coatings, incl. curtain coating and wash coating .....		3479-12214	12/84	109.6	107.2	108.4	-2.3	1.1
Inorganic coatings, incl. porcelain coatings .....		3479-123	06/97	99.8	99.8	99.8	-.3	0
Secondary products and miscellaneous receipts .....		3479-SM						
Miscellaneous receipts .....		3479-M	12/89	112.4	113.7	113.7	-10.6	0
Secondary products .....		3479-S	12/84	110.2	110.8	110.7	.2	-1
<b>Ordnance and accessories, except vehicles and guided missiles .....</b>	<b>348</b>		<b>06/85</b>	<b>131.7</b>	<b>131.5</b>	<b>131.7</b>	<b>1.2</b>	<b>.2</b>
<b>Small arms ammunition, 30mm and under .....</b>	<b>3482</b>		<b>06/85</b>	<b>120.7</b>	<b>119.6</b>	<b>119.6</b>	<b>-1.0</b>	<b>0</b>
Primary products .....		3482-P	06/85	127.9	128.3	128.3	.2	0
Cartridges for small firearms (rifles and sidearms) .....		3482-1	06/85	112.1	112.7	112.7	.6	0
Centerfire/rifle .....		3482-113	06/85	( <sup>3</sup> )	120.9	120.9	( <sup>3</sup> )	0
Centerfire pistols, including cartridges .....		3482-114	06/85	130.8	134.2	134.2	2.7	0
Shotgun shells .....		3482-2	06/85	( <sup>3</sup> )	( <sup>3</sup> )	129.7	( <sup>3</sup> )	( <sup>3</sup> )
Ammunition components .....		3482-3	06/85	138.5	139.2	139.2	.4	0
Wads, shot cases (primed or unprimed), bullets, bullet jackets and cases .....		3482-369	06/85	138.9	140.1	140.1	.9	0
<b>Ammunition, except for small arms .....</b>	<b>3483</b>		<b>12/85</b>	<b>125.5</b>	<b>125.1</b>	<b>124.8</b>	<b>1.0</b>	<b>-.2</b>
Primary products .....		3483-P	12/85	121.2	120.2	119.8	-3.8	-3
Artillery ammunition and component parts, over 30mm (or 1.18 inches) .....		3483-1	12/85	142.3	142.3	140.8	-1.1	-1.1
Artillery component parts .....		3483-171	12/85	133.3	133.3	133.3	0	0
Fuses .....		3483-17114	12/85	144.6	144.6	144.6	0	0
Ammunition, except for small arms, n.e.c. .....		3483-3	12/85	100.0	98.4	98.8	-6.4	.4
Bombs .....		3483-311	12/85	82.0	79.2	79.8	-4.5	.8
Secondary products and miscellaneous receipts .....		3483-SM						
<b>Small arms, 30 mm and under .....</b>	<b>3484</b>		<b>06/85</b>	<b>153.3</b>	<b>153.3</b>	<b>155.2</b>	<b>2.8</b>	<b>1.2</b>
Primary products .....		3484-P	06/85	153.3	153.5	153.6	1.9	.1
Pistols and revolvers .....		3484-2	06/85	141.7	141.6	141.9	3.0	.2
Centerfire pistols and revolvers .....		3484-201	06/85	141.1	140.9	141.3	3.2	.3
Rifles .....		3484-3	06/85	161.0	161.0	161.0	2.7	0
Centerfire rifles .....		3484-301	06/85	156.7	156.7	156.7	2.7	0
Bolt repeater centerfire rifles .....		3484-30122	08/85	149.2	149.2	149.2	2.5	0
Shotguns .....		3484-4	06/85	155.2	155.2	155.2	3.3	0
Repeating shotguns .....		3484-401	06/85	157.3	157.3	157.3	3.6	0
Other small arms .....		3484-5	06/85	123.8	125.5	125.5	1.2	0
Parts and attachments for small arms .....		3484-6	06/85	144.8	146.0	146.6	1.2	.4
Small arms shipped to U.S. military .....		3484-7	06/92	106.2	106.3	106.3	0	0
Secondary products and miscellaneous receipts .....		3484-SM						
Secondary products .....		3484-S	06/85	121.1	119.6	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
<b>Ordnance and accessories N.E.C. ....</b>	<b>3489</b>		<b>12/85</b>	<b>115.9</b>	<b>116.5</b>	<b>116.5</b>	<b>2.0</b>	<b>0</b>
Primary products .....		3489-P	12/85	138.6	139.5	139.5	2.4	0
Secondary products and miscellaneous receipts .....		3489-SM						
Secondary products .....		3489-S	12/85	121.9	122.4	122.4	1.8	0
<b>Miscellaneous fabricated metal products .....</b>	<b>349</b>		<b>12/84</b>	<b>139.5</b>	<b>139.7</b>	<b>140.1</b>	<b>.4</b>	<b>.3</b>
<b>Industrial valves .....</b>	<b>3491</b>		<b>06/91</b>	<b>121.4</b>	<b>122.5</b>	<b>122.7</b>	<b>2.6</b>	<b>.2</b>
Primary products .....		3491-P	06/91	123.4	124.7	124.8	2.8	.1
Gates, globes, angles, straightway (y-type) checks, stop and check, cross, etc. ....		3491-1	06/91	140.1	141.2	141.6	8.3	.3
Valves for water works and municipal equipment (ibbw, awwa, and ul) ...		3491-2	06/91	122.5	125.5	125.5	3.1	0
Ball valves (all metals, pressures, and types) .....		3491-3	06/91	119.6	119.3	119.4	-.2	.1
Butterfly valves (all metals, pressures, and types) .....		3491-4	06/91	110.8	121.1	119.9	8.2	-1.0
Plug valves (all metals, pressures, and types) .....		3491-5	12/82	135.7	135.7	135.9	1.0	.1
Industrial valves, n.e.c. ....		3491-6	06/91	123.6	123.7	123.6	.8	-1
Nuclear valves (n-stamp only) .....		3491-7	12/98	100.0	98.6	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Automatic valves (regulating and control type) and parts (except nuclear) .....		3491-8	12/82	162.1	162.4	162.7	.4	.2
Solenoid-operated valves and parts, except nuclear and fluid power transfer .....		3491-9	12/82	161.0	162.4	163.2	1.7	.5
Secondary products and miscellaneous receipts .....		3491-SM						
Miscellaneous receipts .....		3491-M	06/91	( <sup>3</sup> )	112.5	112.5	2.6	0
Secondary products .....		3491-S	06/91	112.6	113.0	113.0	.9	0
<b>Fluid power valves and hose fittings .....</b>	<b>3492</b>		<b>06/91</b>	<b>123.7</b>	<b>125.0</b>	<b>125.1</b>	<b>1.9</b>	<b>.1</b>
Primary products .....		3492-P	06/91	122.4	123.6	123.8	1.9	.2
Aerospace-type hydraulic fluid power valves .....		3492-A	06/91	107.3	107.3	107.3	.5	0
Nonaerospace-type hydraulic directional control valves .....		3492-C	06/91	( <sup>3</sup> )	118.5	118.5	( <sup>3</sup> )	0
Manual types .....		3492-C11	06/91	( <sup>3</sup> )	116.4	116.4	( <sup>3</sup> )	0
All other, including solenoid types .....		3492-C12	06/91	( <sup>3</sup> )	119.2	119.2	( <sup>3</sup> )	0
Nonaerospace-type hydraulic valves, except directional control .....		3492-D	12/98	100.0	100.4	100.4	( <sup>3</sup> )	0
Cartridge valves .....		3492-D11	12/98	100.0	100.0	100.0	( <sup>3</sup> )	0
All other, including electrohydraulic .....		3492-D12	12/98	100.0	100.5	100.5	( <sup>3</sup> )	0
Nonaerospace-type pneumatic directional control valves .....		3492-E	06/91	121.0	121.5	122.5	2.4	.8

See footnotes at end of table.

**Table 5. Producer price indexes for the net output of selected industries and their products, not seasonally adjusted—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Apr. 1999 from —	
				Dec. 1998 <sup>2</sup>	Mar. 1999 <sup>2</sup>	Apr. 1999 <sup>2</sup>	Apr. 1998	Mar. 1999
<b>Fluid power valves and hose fittings—Continued</b>								
Solenoid types .....		3492-E11	06/91	123.6	123.8	125.1	1.5	1.1
All other, including mechanical and remote pilot .....		3492-E12	12/98	100.0	100.8	101.4	( <sup>3</sup> )	.6
Parts for fluid power valves .....		3492-G	06/91	121.3	120.3	121.6	.6	1.1
Aerospace-type hydraulic and pneumatic hose or tube end fittings and assemblies .....		3492-H	06/91	153.1	160.1	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Nonaerospace-type flared (metal) fittings, couplings for, and assemblies of tubi .....		3492-J	06/91	( <sup>3</sup> )	111.9	111.9	( <sup>3</sup> )	0
Nonaerospace-type flareless fittings and couplings (incl. nonmetal fittings) use .....		3492-K	06/91	113.9	113.9	113.9	.5	0
Nonaerospace-type hydraulic and pneumatic assemblies of hose .....		3492-N	12/98	100.0	100.9	100.9	( <sup>3</sup> )	0
Nonaerospace type hydraulic and pneumatic fittings and couplings for hose .....		3492-O	06/91	127.7	129.4	129.4	2.1	0
Secondary products and miscellaneous receipts .....		3492-SM						
Miscellaneous receipts .....		3492-M	12/98	100.0	101.9	101.4	( <sup>3</sup> )	-.5
Resales .....		3492-Z89	12/98	100.0	101.9	101.4	( <sup>3</sup> )	-.5
Secondary products .....		3492-S	06/91	131.2	132.7	132.7	2.1	0
<b>Steel springs, except wire</b>								
Primary products .....	3493		06/81	118.8	118.9	118.9	.2	0
Hot formed springs .....		3493-P	06/81	118.7	118.9	118.9	.2	.0
Hot formed coil springs .....		3493-1	06/81	119.5	119.7	119.7	.4	0
Original equipment coil springs for cars, buses, and trucks .....		3493-121	06/81	127.4	127.4	127.4	0	0
Locomotive, railroad car, and other helical springs .....		3493-12106	10/82	108.0	108.0	108.0	.2	0
Hot formed leaf springs .....		3493-12116	06/81	128.8	128.8	128.8	.2	0
Replacement leaf springs (including exports) for cars, buses, and trucks .....		3493-131	06/81	113.3	113.6	113.6	.8	0
Cold formed springs .....		3493-13151	06/81	119.6	120.5	120.4	1.9	-.1
Cold formed flat springs made of sheet and strip .....		3493-2	06/81	117.8	117.8	117.8	-.4	0
Secondary products and miscellaneous receipts .....		3493-271	06/81	116.5	116.5	116.5	-.6	0
Secondary products .....		3493-SM						
Secondary products, other than wire springs .....		3493-S	06/81	126.2	126.2	126.2	.7	0
Secondary products, other than wire springs .....		3493-SS	06/95	105.2	105.2	105.2	2.8	0
<b>Valves and pipe fittings, n.e.c.</b>								
Primary products .....	3494		12/82	154.1	151.0	155.0	2.3	2.6
Plumbing and heating valves and specialties, except plumbers' brass goods .....		3494-P	12/82	157.1	153.2	158.2	2.5	3.3
Metal fittings, flanges and unions for piping systems .....		3494-4	12/82	145.3	145.3	145.3	.8	0
Fittings, flanges, and unions, butt-welded and socket welded or threaded types .....		3494-7	12/82	194.9	188.8	196.7	3.0	4.2
All other metal fittings, flanges, and unions for piping systems .....		3494-734	06/91	97.8	85.1	99.3	-2.1	16.7
Secondary products and miscellaneous receipts .....		3494-798	12/82	101.3	102.0	102.0	-10.4	0
Secondary products .....		3494-SM						
Secondary products .....		3494-S	12/82	165.8	165.8	165.8	1.8	0
<b>Wire springs</b>								
Primary products .....	3495		12/82	122.8	122.8	123.0	-2.6	.2
Precision mechanical springs .....		3495-P	12/82	123.2	123.2	123.4	-3.2	.2
Compression type, shipments to O.E.M. .....		3495-2	12/82	131.2	131.3	131.8	.3	.4
Automotive .....		3495-212	12/82	128.8	128.9	129.8	.3	.7
Consumer goods .....		3495-21211	12/82	111.9	112.3	112.3	.4	0
Extension type .....		3495-21217	12/82	115.4	115.4	115.4	0	0
Torsion type .....		3495-215	12/82	139.1	139.1	139.7	.6	.4
Other wire springs .....		3495-217	12/82	127.4	127.4	127.4	0	0
Other upholstery and furniture springs .....		3495-3	12/82	117.6	117.6	117.6	-5.8	0
Other wire springs .....		3495-319	12/82	125.6	126.5	126.5	.7	0
Secondary products and miscellaneous receipts .....		3495-398	12/82	114.8	114.8	114.8	0	0
Secondary products .....		3495-SM						
Steel springs, except wire .....		3495-S	12/82	116.9	116.9	116.9	.3	0
Secondary products, other than steel springs .....		3495-S	06/95	102.6	102.6	102.6	0	0
Secondary products, other than steel springs .....		3495-SS	06/95	100.4	100.4	100.4	.6	0
<b>Miscellaneous fabricated wire products</b>								
Primary products .....	3496		12/82	133.1	132.5	132.7	.3	.2
Noninsulated ferrous wire rope, cable and strand .....		3496-P	12/82	130.5	129.9	130.0	.3	.1
Ferrous wire cloth and other ferrous woven wire products .....		3496-1	12/82	139.0	136.5	139.0	.3	1.8
Nonferrous wire cloth and other nonferrous woven wire products .....		3496-4	12/82	131.4	127.8	127.6	-2.9	-.2
Steel fencing and fence gates .....		3496-5	12/82	88.9	88.1	87.7	( <sup>3</sup> )	-.5
Other ferrous fabricated wire products .....		3496-6	12/82	125.3	125.0	123.9	-1.4	-.9
Wire racks .....		3496-8	12/82	133.4	133.4	133.2	.8	-.1
Other ferrous wire products .....		3496-885	12/82	133.9	135.1	134.9	2.0	-.1
Secondary products and miscellaneous receipts .....		3496-898	12/82	122.4	122.2	122.1	.5	-.1
Miscellaneous receipts .....		3496-SM						
Contract work and other miscellaneous receipts .....		3496-M	12/82	147.6	147.6	148.6	-.5	.7
Resales .....		3496-XY9	06/98	98.5	98.5	98.5	( <sup>3</sup> )	0
Secondary products .....		3496-Z89	12/82	147.9	147.9	149.1	-.1	.8
Secondary products .....		3496-S	12/82	154.4	154.3	154.6	.3	.2
<b>Metal foil and leaf</b>								
Primary products .....	3497		12/84	122.6	124.3	124.7	-.3	.3
Converted unmounted aluminum foil packaging products (not laminated to other materials) .....		3497-P	12/84	113.6	112.2	113.1	-2.1	.8
Secondary products .....		3497-1	12/90	87.8	87.5	87.5	-3.5	0

See footnotes at end of table.

**Table 5. Producer price indexes for the net output of selected industries and their products, not seasonally adjusted**  
**—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Apr. 1999 from —	
				Dec. 1998 <sup>2</sup>	Mar. 1999 <sup>2</sup>	Apr. 1999 <sup>2</sup>	Apr. 1998	Mar. 1999
<b>Metal foil and leaf—Continued</b>								
Laminated aluminum foil rolls and sheets for flexible packaging uses .....		3497-2	12/84	109.6	107.0	108.8	-2.2	1.7
Adhesive or wax laminated foil/paper combinations .....		3497-225	12/90	110.5	110.3	110.4	-4.2	.1
Foil/film/paper combinations .....		3497-228	12/90	94.8	83.3	91.6	-4.9	10.0
Gift wrap (laminated) .....		3497-241	12/90	108.7	108.5	108.2	-7	-3
Converted foil or leaf for nonpackaging applications .....		3497-3	12/84	130.0	( <sup>9</sup> )	130.0	0	( <sup>9</sup> )
Secondary products and miscellaneous receipts .....		3497-SM						
Secondary products .....		3497-S	12/84	167.9	187.6	185.1	10.5	-1.3
<b>Fabricated pipe and fabricated pipe fittings .....</b>	<b>3498</b>							
Primary products .....		3498-P	06/81	147.8	144.8	145.2	-3.9	.3
Iron and steel pipe, tube, and fittings .....		3498-1	06/81	146.9	143.6	144.1	-4.4	.3
Nonpressure pipe and tubing (heating, ventilation, air conditioning, and refrige .....		3498-10313	12/94	107.8	107.8	107.8	-.3	.0
Petrochemical and papermill .....		3498-10315	12/94	108.5	106.6	106.6	-7.1	0
Water/sewage treatment .....		3498-10316	12/94	101.8	101.8	101.8	( <sup>9</sup> )	0
Other iron and steel pipe, tube, and fittings .....		3498-10318	12/94	105.7	105.6	105.9	2.0	.3
Nonferrous pipe, tube, and fittings .....		3498-5	06/81	195.1	177.7	177.7	-11.6	0
Aluminum and aluminum base alloy pipe, tube, and fittings .....		3498-501	06/81	129.1	125.6	125.6	-4.1	0
Copper and copper base alloy pipe, tube, and fittings .....		3498-502	08/81	201.2	189.3	189.3	-6.2	0
Other nonferrous pipe, tube, and fittings .....		3498-503	06/81	208.4	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )
Secondary products and miscellaneous receipts .....		3498-SM						
Secondary products .....		3498-S	04/82	112.8	112.8	112.8	0	0
<b>Fabricated metal products, n.e.c. ....</b>	<b>3499</b>							
Primary products .....		3499-P	06/85	130.9	131.0	131.0	-.6	0
Safes and vaults .....		3499-1	06/85	129.4	129.6	129.6	.3	0
Safes and chests .....		3499-101	06/85	141.9	141.9	140.7	-.4	-.8
Fire-resistive safes and chests .....		3499-10115	06/85	160.9	160.9	161.4	.8	.3
Burglary-resistive safes and chests .....		3499-10121	06/85	155.3	155.3	156.3	.6	.6
All other bank and security vaults and equipment .....		3499-198	06/85	168.5	168.5	168.5	1.1	0
Metal ladders .....		3499-198	06/85	123.5	123.5	114.4	-7.4	-7.4
Step and platform ladders .....		3499-5	06/85	129.5	129.5	129.5	1.0	0
All other metal ladders, including ladder accessories .....		3499-511	06/85	124.8	124.8	124.8	0	0
Powder metallurgy parts, excluding bearings, gears, machine cutting tools, & all carbide parts .....		3499-521	06/85	134.5	134.5	134.5	2.0	0
Copper and copper-base alloy .....		3499-6	12/91	106.3	106.8	106.9	.7	.1
Iron and steel .....		3499-633	12/91	116.3	118.5	117.9	.5	-.5
Other metals .....		3499-655	12/91	99.5	99.4	99.4	-.3	0
All other fabricated metal products .....		3499-688	12/91	112.4	113.4	113.7	1.9	.3
Permanent magnets, except ceramic .....		3499-8	06/85	132.2	132.3	132.3	.2	0
Other fabricated metal products .....		3499-811	06/85	109.4	108.7	108.8	-1.8	.1
Secondary products and miscellaneous receipts .....		3499-899	06/85	130.2	130.4	130.5	.4	.1
Miscellaneous receipts .....		3499-SM						
Resales .....		3499-M	06/85	151.8	149.6	149.7	-12.0	.1
Secondary products .....		3499-Z89	06/85	139.3	139.3	139.4	-1.1	.1
		3499-S	06/85	127.5	128.0	128.0	.4	0
<b>Machinery, except electrical .....</b>	<b>35</b>		12/84	117.3	117.5	117.5	-.3	0
<b>Engines and Turbines .....</b>	<b>351</b>		12/84	134.3	135.4	135.5	1.4	.1
<b>Turbines and turbine generator sets .....</b>	<b>3511</b>							
Primary products .....		3511-P	06/82	147.2	148.5	148.5	1.2	0
Steam, gas, hydraulic, solar & wind powered turbine generator sets, turbine generators, & parts .....		3511-1	06/82	152.5	154.0	154.1	1.5	.1
Gas turbine generator sets .....		3511-131	06/82	160.5	163.7	163.8	2.8	.1
Steam, gas, hydraulic & other turbines, nonlocomotive steam engines & parts .....		3511-2	06/82	146.0	150.9	151.1	4.8	.1
Steam turbines, steam engines and parts .....		3511-21	06/82	148.1	148.1	148.1	.1	0
Steam turbines, including steam engines .....		3511-211	06/82	172.9	172.9	172.9	-.1	0
Parts and accessories for steam engines & steam turbines .....		3511-212	06/82	172.9	172.9	172.9	.2	0
Gas turbines, except aircraft, and parts and accessories .....		3511-23	06/82	173.2	173.2	173.2	.1	0
Hydraulic and other turbines, parts and accessories .....		3511-26	06/82	133.4	133.4	133.4	0	0
Hydraulic and other turbines .....		3511-261	06/94	117.5	118.5	118.9	3.3	.3

See footnotes at end of table.

**Table 5. Producer price indexes for the net output of selected industries and their products, not seasonally adjusted  
—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Apr. 1999 from —	
				Dec. 1998 <sup>2</sup>	Mar. 1999 <sup>2</sup>	Apr. 1999 <sup>2</sup>	Apr. 1998	Mar. 1999
Internal combustion engines, n.e.c. ....	3519		12/82	136.6	137.8	137.8	1.5	0
Primary products .....	3519-P		12/82	137.1	138.6	138.6	1.6	0
Gasoline engines, except automotive .....	3519-A		12/95	101.9	102.0	102.2	1.6	.2
Under 11 h.p. ....	3519-111		12/82	125.5	125.5	125.9	1.5	.3
11 - 60.9 h.p. ....	3519-121		12/82	130.7	131.0	131.0	1.2	0
Diesel, semidiesel and dual fuel engines (except automotive) .....	3519-3		12/82	128.6	130.5	130.5	1.8	0
Less than 251 h.p. ....	3519-311		12/95	103.0	106.3	106.3	3.2	0
251 h.p. or more .....	3519-341		12/95	103.2	103.3	103.3	.8	0
Diesel, semidiesel and dual fuel engines (automotive) .....	3519-4		12/82	133.9	134.9	134.9	1.2	0
Less than 251 h.p. ....	3519-403		12/95	103.9	103.9	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
251 h.p. or more .....	3519-404		12/95	101.6	102.8	102.8	1.3	0
Parts and accessories .....	3519-9		12/82	136.0	138.4	138.4	2.0	0
Cylinder liners (sleeves) .....	3519-904		12/88	126.0	126.0	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Intake and exhaust manifolds .....	3519-906		12/95	104.9	104.9	104.9	0	0
Other parts and accessories .....	3519-998		12/88	114.9	114.8	114.8	-3	0
Secondary products and miscellaneous receipts .....	3519-SM							
Miscellaneous receipts .....	3519-M		12/82	127.5	127.5	127.5	1.6	0
Resales .....	3519-Z89		12/82	121.7	121.7	121.7	1.6	0
Secondary products .....	3519-S		12/82	133.5	131.8	132.1	.1	.2
Other secondary products .....	3519-SSS		12/82	156.6	156.6	156.6	-1	0
Motor vehicle parts and accessories .....	3714-S		04/83	99.5	94.4	95.3	-3.3	1.0
Farm and garden machinery and equipment .....	352		12/84	128.3	128.7	129.0	.5	.2
Farm machinery and equipment .....	3523		12/82	140.9	141.5	142.1	1.2	.4
Primary products .....	3523-P		12/82	142.3	142.7	143.4	1.3	.5
Commercial turf and grounds mowing equipment, including parts and attachments .....	3523-A		12/82	147.9	148.4	148.4	1.5	0
Powered non-riding mowers .....	3523-A01		12/82	168.6	168.6	168.6	1.9	0
Riding rotary turf mowers .....	3523-A07		12/82	143.0	143.0	143.0	1.3	0
Gang rotary cutting units, reel and rotary .....	3523-A15		12/82	163.9	163.9	163.9	.9	0
Flail cutting units, riding reel type turf, and other mowing equipment .....	3523-A21		12/94	111.1	112.1	112.1	2.5	0
Parts and attachments for commercial turf and grounds mowing equipment .....	3523-A31		12/82	125.5	127.1	127.1	.5	0
Commercial turf and grounds care equipment, except mowing, including parts and attachments .....	3523-B		12/82	185.2	185.2	185.2	1.1	0
Other commercial turf and grounds care equipment, including aerators, spikers, pluggers, etc. ....	3523-B29		12/82	199.6	199.6	199.6	.7	0
Parts and accessories for other commercial turf and grounds care equipment, except mowing .....	3523-B31		06/84	145.6	145.6	145.6	( <sup>3</sup> )	0
Wheel tractors and attachments, except: contractors' type, lawn and garden, and motor tillers .....	3523-1		12/82	146.8	146.8	146.8	1.3	0
Two-wheel drive farm type tractors, including front-wheel assist types .....	3523-1A		12/82	152.6	152.7	152.7	1.5	0
120 to 159 pto horsepower .....	3523-123		12/94	107.3	107.3	107.3	1.5	0
Four-wheel drive farm type tractors, including tractors with equal size tires, front and rear .....	3523-1B		12/82	128.3	128.3	128.3	.8	0
Under 250 pto horsepower .....	3523-134		12/94	108.9	108.9	108.9	.7	0
250 pto horsepower and over .....	3523-135		12/82	120.1	120.1	120.1	.8	0
Farm dairy machines, sprayers and dusters, farm elevators and farm blowers .....	3523-2		12/82	150.9	151.2	151.1	.8	-1
Sprayers and dusters .....	3523-2B		12/82	147.4	147.7	147.6	.9	-1
Self-propelled, tractor mounted, and other power sprayers (field and row crop types) .....	3523-222		12/82	145.2	145.2	145.2	1.3	0
Agricultural hand sprayers, dusters, foggers, mist and other sprayers .....	3523-241		12/94	106.1	106.5	106.5	.8	0
Planting, seeding, and fertilizing machinery .....	3523-3		12/82	136.7	137.1	137.1	1.8	0
Planting and seeding machinery .....	3523-3A		12/82	131.2	131.8	131.8	1.5	0
Fertilizing machinery .....	3523-3B		12/82	152.8	152.8	152.8	2.3	0
Fertilizer distributors, and manure spreaders (all types) .....	3523-361		12/94	106.6	106.6	106.6	2.0	0
Other planting, seeding, and fertilizing machinery, including attachments .....	3523-387		12/94	105.6	105.7	105.5	.7	-2
Harrows, rollers, pulverizers, stalk cutters, and similar equipment .....	3523-4		12/82	141.3	141.4	141.3	-.4	-1
Horizontal blade stalk shredders and cutters, and rotary mowers .....	3523-418		12/82	163.6	163.6	163.6	.4	0
Blade terracers, scrapers, land levelers, harrows, combination tillage equipment .....	3523-425		12/94	102.9	( <sup>3</sup> )	102.9	-5.0	( <sup>3</sup> )
Harvesting machinery .....	3523-5		12/82	150.7	151.7	152.5	2.5	.5
Field forage harvesters .....	3523-5A		12/82	136.2	136.5	136.5	2.1	0
Combines (harvester-threshers), except peanut combines .....	3523-511		12/82	153.3	153.8	153.8	2.3	0
Other harvesting machinery, including attachments .....	3523-5B		12/94	112.9	115.7	118.8	4.0	2.7
Other harvesting machinery, including picker-shellers and cotton strippers .....	3523-582		12/82	133.5	134.5	138.1	2.4	2.7
Haying machinery .....	3523-6		12/82	144.7	144.6	144.6	1.5	0
Pull type mower conditioners and windrowers with conditioner, all types .....	3523-619		12/87	124.2	123.7	123.7	.6	0
Hay balers, all types .....	3523-655		12/82	150.1	149.9	149.9	2.0	0
All other haying machinery and equipment, including attachments .....	3523-699		12/94	110.2	110.6	110.6	1.5	0
Plows, listers, and attachments (excluding turf and grounds machinery) .....	3523-7		12/82	136.2	136.1	136.1	1.3	0

See footnotes at end of table.

**Table 5. Producer price indexes for the net output of selected industries and their products, not seasonally adjusted**  
**—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Apr. 1999 from —	
				Dec. 1998 <sup>2</sup>	Mar. 1999 <sup>2</sup>	Apr. 1999 <sup>2</sup>	Apr. 1998	Mar. 1999
<b>Farm machinery and equipment—Continued</b>								
Moldboard plows, middle busters, disc bedders, chisel plows, disc-chisel combinations .....		3523-701	12/94	110.3	110.1	110.1	1.1	0
Farm machinery and equipment, n.e.c., excluding parts .....		3523-8	12/82	137.1	138.1	139.9	2.8	1.3
Machines for preparing crops for market or use .....		3523-8B	12/82	141.8	142.2	142.4	.6	.1
Feed grinders, feed mixers, and burr mills .....		3523-826	12/82	136.3	( <sup>3</sup> )	134.4	-1.0	( <sup>3</sup> )
Tobacco curers, crop drying fans, heated air crop driers and units ..		3523-829	12/94	107.1	108.4	108.5	.9	.1
Other machines for preparing crops for market or for use .....		3523-839	12/82	152.7	154.0	154.3	.8	.2
Barn and barnyard equipment .....		3523-8D	12/82	133.5	133.5	133.5	3.0	0
Other feeding equip. (including calf and cattle hopper types and electric powered bank feeders .....		3523-889	12/94	105.6	105.6	105.6	0	0
Other barn and barnyard equipment, including silo unloaders .....		3523-891	12/82	146.7	146.7	146.7	0	0
All hog equipment and attachments .....		3523-8P	12/82	139.8	139.8	139.8	-7	0
Farm wagons and other farm transportation equipment and attachments .....		3523-8W	12/82	164.3	168.6	168.9	3.2	.2
Parts for farm machinery and equipment, excl. comm. turf and grounds equip .....		3523-9	12/82	132.9	132.7	132.7	-1.4	0
Parts for wheel tractors .....		3523-925	12/94	102.4	102.8	102.8	-1	0
Parts for machines for preparing crops for market or use .....		3523-982	12/82	148.0	148.0	148.0	2.4	0
Parts for planting, seeding, and fertilizing machinery .....		3523-991	12/82	147.1	147.1	( <sup>3</sup> )		( <sup>3</sup> )
Parts for harvesting machinery .....		3523-994	12/82	136.7	136.7	136.7	.0	.0
Parts for haying machinery .....		3523-999	12/82	115.2	114.7	114.7	-4	0
Secondary products and miscellaneous receipts .....		3523-SM						
Miscellaneous receipts .....		3523-M	12/82	112.8	115.3	115.1	-2	-2
Resales .....		3523-Z89	12/82	112.9	115.8	115.6	-3	-2
Secondary products .....		3523-S	12/82	126.7	126.8	128.7	1.7	1.5
Other secondary products .....		3523-SSS	12/82	130.9	130.9	133.7	2.1	2.1
Construction machinery and equipment .....		3531-S	12/82	116.7	116.7	116.7	-2	0
<b>Lawn and garden equipment</b>								
Primary products .....	3524	3524-P	12/82	124.6	124.7	124.4	-9	-2
Consumer nonriding lawn, garden, and snow equipment .....		3524-1	12/82	127.2	127.3	126.9	.2	-3
Lawn mowers .....		3524-11	12/82	118.1	118.3	117.4	.1	-8
Rotary, push type, gasoline engine powered .....		3524-111	12/82	119.5	119.9	119.9	.4	0
Rotary, self-propelled, gasoline engine powered .....		3524-112	12/82	124.0	124.4	124.4	.3	0
Snow throwers (snow blowers), except attachment types .....		3524-114	12/82	110.9	111.3	111.3	.6	0
All powered lawn edgers/trimmers, including gasoline engine, electric, & others .....		3524-151	12/82	125.6	125.6	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Other consumer nonriding lawn, garden, and snow equipment .....		3524-191	12/82	129.6	( <sup>3</sup> )	129.6	0	( <sup>3</sup> )
Parts and attachments for consumer nonriding lawn, garden, and snow equipment .....		3524-3	12/82	119.9	119.9	119.9	-3	0
Parts .....		3524-312	12/82	150.4	150.4	150.4	0	0
Consumer riding lawn, garden, and snow equipment .....		3524-4	12/82	149.1	149.1	149.1	0	0
Garden tractors .....		3524-41	12/82	143.0	143.0	143.0	.4	0
16.0 hp and over .....		3524-417	12/82	160.9	160.9	160.9	.7	0
Lawn tractors and riding mowers .....		3524-42	12/82	157.7	157.7	157.7	.6	0
Rear engine lawn tractors and riding mowers .....		3524-422	12/82	135.2	135.2	135.2	0	0
8.0 hp and over .....		3524-42214	12/82	142.5	142.7	142.7	.1	0
Parts and attachments for consumer riding lawn, garden, and snow equipment .....		3524-5	12/94	100.3	100.4	100.4	.1	0
Attachments .....		3524-517	12/82	114.8	114.8	115.0	.6	.2
Parts .....		3524-521	12/82	152.4	152.4	152.6	1.0	.1
Secondary products and miscellaneous receipts .....		3524-SM	10/83	82.2	82.2	82.2	0	0
Secondary products .....		3524-S	12/82	105.6	105.6	105.8	-4.6	.2
<b>Construction, mining, and materials handling machinery and equipment</b>								
Construction machinery .....	3531		12/84	136.6	137.6	138.0	1.7	.3
Primary products .....		3531-P	12/80	168.5	170.2	171.1	2.1	.5
Off hwy wheel tractors .....		3531-1	12/80	163.2	164.9	165.9	2.2	.6
Off hwy wheel tractors, including wheeled log skidders and rubber-tired dozers .....		3531-101	12/80	157.6	159.2	159.2	2.9	0
Tracklaying tractors .....		3531-2	12/80	178.2	180.4	183.5	3.4	1.7
Parts/ attach. for tracklaying tractors, off-hwy wheel tractors, tractor shovel loaders .....		3531-3	12/80	163.9	164.6	164.5	.4	-1
Parts/ attach. for tracklaying tractors, off-hwy wheel tractors, tractor shovel loaders .....		3531-305	12/80	163.9	164.6	164.5	.4	-1
Power cranes, excavators, and draglines, incl. parts/ attach .....		3531-4	12/80	163.9	164.6	164.5	.4	-1
Cranes .....		3531-4A	06/86	180.1	181.3	182.4	1.5	.6
Cable operated cranes .....		3531-41103	12/80	146.8	146.9	146.9	.6	0
Hydraulic cranes .....		3531-41104	12/80	217.0	217.0	217.0	.3	0
Miscellaneous cranes, incl. walking draglines .....		3531-41105	12/80	183.4	183.9	183.9	1.0	0
Excavators .....		3531-411	12/80	157.8	157.8	157.8	.3	0
Hydraulic operated excavators .....		3531-41102	06/86	159.0	161.2	163.8	3.0	1.6
Front end attachments for power cranes, draglines, and excavators ..		3531-481	12/80	171.9	174.2	177.1	3.0	1.7
Parts for power cranes, draglines, and excavators .....		3531-485	12/80	165.9	( <sup>3</sup> )	165.9	0	( <sup>3</sup> )
Mixers, pavers, and related equip. excl parts .....		3531-6	12/80	165.4	166.6	166.5	.7	-1
Concrete equipment .....		3531-611	12/80	146.9	147.6	149.2	1.8	1.1
			06/86	138.8	139.1	140.7	2.6	1.2

See footnotes at end of table.



**Table 5. Producer price indexes for the net output of selected industries and their products, not seasonally adjusted**  
**—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Apr. 1999 from —	
				Dec. 1998 <sup>2</sup>	Mar. 1999 <sup>2</sup>	Apr. 1999 <sup>2</sup>	Apr. 1998	Mar. 1999
<b>Construction machinery—Continued</b>								
Other concrete equipment, incl. concrete vibrators and pumps .....		3531-61104	06/86	148.7	149.2	149.2	1.2	0
Bituminous equipment .....		3531-622	06/86	129.1	130.2	131.5	1.0	1.0
Pavers, self-propelled .....		3531-62202	06/86	127.5	129.6	131.2	.9	1.2
Tractor shovel loaders excluding parts/ attachments .....		3531-7	12/80	174.2	175.8	176.8	2.4	.6
Wheel type .....		3531-711	06/86	137.6	138.9	139.6	2.3	.5
Skid steer, 4 wheel drive .....		3531-71104	06/86	106.3	106.3	106.3	0	0
Nonskid steer, four wheel drive .....		3531-71105	12/93	113.9	114.5	115.9	2.7	1.2
Scrapers, graders, rollers, off-hwy trucks/haulers, and attach. for mounting .....		3531-8	12/80	156.3	157.9	159.1	2.2	.8
Scrapers, all types .....		3531-811	12/80	183.7	186.3	189.5	3.2	1.7
Rollers, all types incl. self-propelled vibratory compactors .....		3531-831	12/80	164.8	168.2	168.2	2.2	0
Construction machinery for mounting on tractors, shovel loaders, etc. All other machines for mounting, including rippers, rooters, logging arches, side booms, etc. ....		3531-841	06/86	133.9	134.4	134.4	.5	0
Off-hwy equipment .....		3531-84155	06/86	121.0	122.0	121.7	.7	-.2
Rear dump haulers .....		3531-851	06/86	143.7	144.9	146.3	2.0	1.0
Rough terrain forklifts (integral units only), including fork lift attachments .....		3531-85123	12/93	114.8	116.0	117.6	2.4	1.4
Miscellaneous constr. mach./equip., incl other constr. machinery parts ..		3531-85125	12/93	108.4	108.5	108.5	.9	0
Parts and attachments, excluding cranes, draglines, shovels, and tractors .....		3531-9	12/80	139.0	141.2	141.8	2.7	.4
Miscellaneous construction machinery and equipment .....		3531-907	12/93	103.0	103.8	103.7	.7	-.1
Portable crushing, screening, or washing plants and combinations ...		3531-911	06/86	119.8	122.4	123.3	4.1	.7
All other miscellaneous construction machinery .....		3531-91105	12/80	174.6	181.8	181.8	5.8	0
Other excavating and road construction machinery, including rotary snow clearing machinery .....		3531-91108	06/86	115.8	116.3	116.4	-.4	.1
Secondary products and miscellaneous receipts .....		3531-91109	12/80	102.0	105.1	106.4	6.0	1.2
Miscellaneous receipts .....		3531-SM						
Resales .....		3531-M	12/80	248.1	253.1	252.6	3.9	-.2
Secondary products .....		3531-Z89	08/84	179.1	183.8	183.3	3.4	-.3
Other secondary products .....		3531-S	12/80	177.9	177.9	178.6	.2	.4
		3531-SSS	06/86	120.7	120.8	121.2	.7	.3
<b>Mining machinery and equipment .....</b>	<b>3532</b>							
Primary products .....		3532-P	06/81	151.0	152.9	152.9	1.2	0
Underground mining machinery .....		3532-5	06/81	153.5	154.8	155.2	1.2	.3
Loading mining machines, incl. gathering arm type, loader-hauler-dumpers, shovels, scoops .....		3532-562	06/81	176.0	176.6	177.2	.6	.3
Continuous mining machines, coal and other types (borer, ripper, auger, drum, road-heading) .....		3532-564	06/81	183.8	186.4	189.0	2.8	1.4
Face-haulage vehicles, rubber tired, self-propelled, includes coal and other types .....		3532-566	06/81	172.0	172.0	172.0	0	0
Mineral processing and beneficiation machinery, excluding parts .....		3532-6	12/87	136.9	137.2	137.2	-.7	0
Crushing, pulverizing, and screening machinery .....		3532-6	06/81	168.6	( <sup>3</sup> )	171.5	2.2	( <sup>3</sup> )
Crushers, stationary types, including skid-mounted (gyratory, impact, jaw, and roll) .....		3532-7	06/81	179.1	181.8	181.8	1.1	0
Screens (vibrating, stationary), including trommel types .....		3532-727	06/81	183.8	188.6	188.6	1.5	0
Drills and other mining machinery, except parts .....		3532-755	06/81	134.5	135.0	135.0	.7	0
Rock and coal drills, all types .....		3532-8	06/81	155.0	155.4	155.4	.8	0
Parts and attachments for mining machinery and equipment .....		3532-825	06/94	110.8	110.8	110.8	.4	0
Parts and attachments for mining machinery sold separately, excluding drill bits .....		3532-9	06/81	134.1	135.5	136.0	1.6	.4
Parts for face-haulage and support vehicles .....		3532-975	06/81	134.7	136.3	136.9	1.8	.4
Parts for mineral processing, beneficiation, crushing, pulverizing, & screening machinery .....		3532-97511	06/94	125.9	125.9	125.9	0	0
Parts for all other mining machinery and equipment .....		3532-97522	06/94	103.3	104.9	104.9	1.5	0
Percussion rock drill bits .....		3532-97533	06/94	103.7	104.9	105.7	2.3	.8
Secondary products and miscellaneous receipts .....		3532-989	02/90	127.6	127.6	127.6	0	0
Miscellaneous receipts .....		3532-SM						
Resales .....		3532-M	06/81	146.6	153.2	151.0	3.0	-.14
Secondary products .....		3532-Z89	06/81	152.3	159.1	156.8	3.0	-.14
Other secondary products .....		3532-S	06/81	130.1	131.1	131.1	-.6	0
		3532-SSS	06/81	128.5	130.5	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
<b>Oil field and gas field machinery and equipment .....</b>	<b>3533</b>							
Primary products .....		3533-P	12/80	160.7	161.6	161.6	.9	0
Rotary oil field and gas field drilling machinery and parts .....		3533-1	12/80	154.3	154.6	154.7	.7	.1
Rotary drilling surface equipment .....		3533-11	12/86	152.6	152.9	152.9	.9	0
Other rotary drill. surface equip., incl Kelly joints, rotary tables, crown/trav.bl .....		3533-121	12/86	147.4	147.4	147.4	0	0
Rotary drilling subsurface equipment .....		3533-14	12/86	152.7	152.7	152.7	0	0
Bits .....		3533-141	12/80	157.1	157.6	157.6	1.2	0
Tungsten-carbide insert bits .....		3533-14101	12/80	229.9	231.7	231.7	3.0	0
Steel-toothed bits .....		3533-14102	12/80	228.9	231.3	231.3	2.8	0
Other bits, including diamond bits .....		3533-14103	12/80	266.4	267.0	267.0	5.5	0
Other subsurface drill. equip., incl fishing tools, subsea risers, coring equip .....		3533-149	12/80	159.7	159.7	159.7	0	0
Parts for rotary drilling equipment, sold separately, except for drilling rigs .....		3533-16	12/86	131.5	131.5	131.5	0	0
Other oil and gas field drilling machinery and equipment and parts .....		3533-2	12/86	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
				138.4	139.4	140.7	1.7	.9

See footnotes at end of table.

**Table 5. Producer price indexes for the net output of selected industries and their products, not seasonally adjusted  
—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Apr. 1999 from —	
				Dec. 1998 <sup>2</sup>	Mar. 1999 <sup>2</sup>	Apr. 1999 <sup>2</sup>	Apr. 1998	Mar. 1999
<b>Oil field and gas field machinery and equipment—Continued</b>								
Cementing, floating, guiding, and shoe equipment .....		3533-253	12/80	151.8	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Other oil and gas field drilling equipment, incl. cable tool drilling machinery .....		3533-296	12/94	118.7	118.7	120.9	1.9	1.9
Oil field and gas field production machinery and equipment .....		3533-3	12/80	133.8	133.9	133.9	.7	0
Surface, subsurface, and subsea production well equipment .....		3533-31	12/80	127.2	127.2	127.2	0	0
Casing and tubing heads and supports .....		3533-313	12/86	142.8	142.8	142.8	( <sup>3</sup> )	0
Rod lifting machinery and equipment (surface and subsurface) .....		3533-35	12/80	123.7	123.7	123.7	-1.2	0
Pumping units and other surface rod lifting equipment .....		3533-354	12/94	110.8	110.8	110.8	-1.9	0
Retrievable packers and accessories .....		3533-363	12/80	162.3	162.3	162.3	0	0
Separating, metering, and treating equipment for oil and gas (located on well site) .....		3533-371	12/80	127.2	128.5	127.6	.3	-.7
Parts for oil and gas field production machinery and tools, sold separately .....		3533-382	12/86	127.8	127.8	127.8	6.9	0
Other oil field and gas field production machinery and tools .....		3533-396	12/86	127.8	127.9	127.9	.4	0
Oil field and gas field derricks and well surveying machinery .....		3533-9	12/86	91.8	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Secondary products and miscellaneous receipts .....		3533-SM						
Miscellaneous receipts .....		3533-M	12/80	220.5	223.3	223.3	1.3	0
Resales .....		3533-Z89	09/86	190.5	196.2	196.2	3.0	0
Secondary products .....		3533-S	12/80	140.5	142.7	142.7	1.6	0
Other secondary products .....		3533-SSS	12/80	138.0	140.7	140.7	2.0	0
<b>Elevators and moving stairways .....</b>								
Primary products .....	3534		06/81	131.1	131.1	131.0	1.8	-.1
Elevators and moving stairways .....		3534-P	06/81	128.5	128.6	128.3	1.6	-.2
Hydraulic passenger elevators .....		3534-1	06/81	126.5	126.6	126.3	1.8	-.2
Other non farm elev., incl. sidewalk elev., dumbwaiters, man & resid. lifts .....		3534-112	06/81	130.0	130.0	129.3	1.2	-.5
Parts and attachments for elevators and moving stairways .....		3534-196	06/81	139.9	140.7	140.6	.5	-.1
Secondary products and miscellaneous receipts .....		3534-3	06/81	152.2	152.2	152.2	1.1	0
		3534-SM						
<b>Conveyors and conveying equipment .....</b>								
Primary products .....	3535		06/84	133.6	134.3	134.4	1.8	.1
Unit handling conveyors and conveying systems, except hoists and farm elevators .....		3535-P	06/84	131.7	132.4	132.5	1.8	.1
Gravity conveyors (skate wheel and roller) .....		3535-3	06/84	126.0	126.3	126.4	1.2	.1
Powered conveyors (belt and roller) .....		3535-311	06/84	128.8	128.8	129.0	1.0	.2
Light to medium duty .....		3535-314	06/84	122.1	122.4	122.6	.8	.2
Heavy duty .....		3535-31411	06/84	123.4	123.6	123.6	.5	0
All other conveyors, incl. pallet, portable, tow .....		3535-31412	06/84	119.9	120.4	120.8	1.3	.3
Parts and accessories for unit handling conveyors and conveying systems (sold separately) .....		3535-319	12/95	107.7	107.9	107.9	4.1	0
Bulk material handling conveyors and conveying systems, except hoists and farm elevators .....		3535-4	06/84	144.4	144.7	146.2	2.7	1.0
Conveyors and elevators .....		3535-5	06/84	130.9	131.9	131.9	2.6	0
Belt conveyors and systems .....		3535-511	06/84	130.8	131.9	131.9	3.0	0
Pneumatic conveyors .....		3535-51111	06/84	135.0	135.5	135.3	1.6	-.1
All other conveyors and elevators, incl. apron, en masse, flight, and drag .....		3535-51114	08/84	136.5	136.5	136.5	5.0	0
Loading and storing systems, incl. traveling stackers, trippers, centr. throwers .....		3535-51119	12/95	104.4	106.6	106.5	2.6	-.1
Parts and access. for bulk material handling conveyors and conveying systems, sold separately .....		3535-513	06/84	135.2	135.2	135.2	2.4	0
Belt conveyor idlers .....		3535-6	06/84	149.2	151.3	151.3	2.3	0
All other parts, attachments, and access., incl. belt conveyor pulleys, sold sep .....		3535-611	06/84	156.2	156.2	156.2	1.8	0
Secondary products and miscellaneous receipts .....		3535-619	12/95	102.1	103.8	103.8	2.5	0
Miscellaneous receipts .....		3535-SM						
Contract work and other miscellaneous receipts .....		3535-M	06/84	144.8	144.8	144.8	1.8	0
Resales .....		3535-XY9	06/84	166.6	166.6	166.6	3.7	0
Secondary products .....		3535-Z89	06/84	130.1	130.1	130.1	0	0
		3535-S	06/84	135.6	137.3	137.7	1.5	.3
<b>Overhead traveling cranes, hoists, and monorail systems .....</b>								
Primary products .....	3536		12/84	142.7	143.4	143.2	1.9	-.1
Hoists .....		3536-P	12/84	142.3	142.8	142.6	1.8	-.1
Hoists .....		3536-3	12/84	142.3	142.8	142.7	2.1	-.1
Parts and attachments for hoists (sold separately) .....		3536-340	12/96	108.4	108.7	108.6	2.3	-.1
Overhead traveling cranes and monorail systems .....		3536-345	12/84	140.9	142.1	141.9	1.7	-.1
Overhead traveling cranes and monorail systems, exc. const. power cranes .....		3536-4	12/84	141.0	141.5	141.2	1.4	-.2
Parts and attachments for cranes and monorail systems (sold separately) .....		3536-420	12/96	105.1	105.6	105.3	1.0	-.3
Secondary products and miscellaneous receipts .....		3536-460	12/84	125.4	125.7	125.5	3.0	-.2
Miscellaneous receipts .....		3536-SM						
Resales .....		3536-M	12/84	135.8	137.4	137.0	3.7	-.3
Secondary products .....		3536-Z89	12/84	139.6	142.9	142.1	2.0	-.6
		3536-S	12/84	141.7	142.3	142.3	.9	0
<b>Industrial trucks and tractors .....</b>								
Primary products .....	3537		12/79	152.2	152.4	152.4	.3	0
		3537-P	12/79	149.1	149.3	149.3	.1	0

See footnotes at end of table.

**Table 5. Producer price indexes for the net output of selected industries and their products, not seasonally adjusted  
—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Apr. 1999 from —	
				Dec. 1998 <sup>2</sup>	Mar. 1999 <sup>2</sup>	Apr. 1999 <sup>2</sup>	Apr. 1998	Mar. 1999
<b>Industrial trucks and tractors—Continued</b>								
Industrial trucks and tractors, motorized and hand powered .....		3537-1	12/79	145.2	145.3	145.3	0	0
Motorized handtrucks (non-riding) .....		3537-111	12/79	149.9	149.9	149.9	3.4	0
Operator riding, electric trucks, including fork lift and other work trucks .....		3537-123	12/79	135.5	135.2	135.2	-1.5	0
Operating riding internal combustion or other non- electric trucks .....		3537-124	06/94	105.6	105.7	105.7	-2	0
Dock boards (industrial loading ramps) .....		3537-132	06/94	100.9	100.1	100.5	-4	.4
Handlift trucks (non-powered) including platform trucks and dollies, not self-pr .....		3537-161	06/94	111.3	111.5	111.5	.2	0
Pallet loaders and unloaders (palletizers and depalletizers) .....		3537-175	06/94	106.4	107.8	107.8	3.2	0
Hydraulic lift tables (electro-hydraulic lift platforms) .....		3537-182	12/86	134.8	134.8	134.8	0	0
All other industrial trucks, tractors and trailers .....		3537-197	12/86	111.2	113.1	112.7	1.5	-4
Parts, attachments, accessories for industrial trucks and tractors .....		3537-3	12/86	127.1	127.5	127.6	.8	.1
Secondary products and miscellaneous receipts .....		3537-SM						
Miscellaneous receipts .....		3537-M	12/86	143.5	143.6	143.5	1.7	-1
Contract work and other miscellaneous receipts .....		3537-XY9	06/94	126.0	( <sup>3</sup> )	126.0	( <sup>3</sup> )	( <sup>3</sup> )
Secondary products .....		3537-S	12/79	191.9	192.1	192.1	.5	0
<b>Metalworking machinery and equipment .....</b>	<b>354</b>		12/84	141.6	142.0	142.0	.6	0
<b>Machine tools, metal cutting types .....</b>	<b>3541</b>		06/83	155.9	156.6	156.4	.4	-1
Primary products .....		3541-P	06/83	154.4	154.6	154.5	.2	-1
Boring and drilling machines .....		3541-A	12/92	108.9	113.7	113.7	8.4	0
Machining centers .....		3541-B	06/83	143.8	140.6	141.3	-3.0	.5
Drill, mill, bore, vertical (automatic tool change) .....		3541-B4	06/83	132.1	125.2	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Y - axis travel over 26 inches .....		3541-B419	06/83	127.0	116.5	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Drill, mill, bore, horizontal (automatic tool change) .....		3541-B6	06/83	151.9	152.4	152.4	-3.2	0
Station type machines .....		3541-C	06/83	167.9	167.9	167.9	.9	0
Dial or rotary, trunnion and center column .....		3541-C11	06/83	136.4	136.4	136.4	1.6	0
Transfer .....		3541-C13	06/83	172.5	172.5	172.5	.6	0
Other metal cutting machine tools .....		3541-D	06/83	153.1	153.2	153.2	1.3	0
Sawing and cutoff machines .....		3541-D4	06/83	157.1	156.8	156.8	1.5	0
Spark erosion, ultrasonic, and electrolytic machines .....		3541-D5	12/92	107.8	109.1	109.1	1.4	0
Miscellaneous metal cutting machine tools, incl. tapping mach .....		3541-D6	06/83	181.2	181.4	181.2	.9	-1
Grinding, polishing, buffing, honing, and lapping machines .....		3541-4	06/83	172.3	172.3	172.3	.1	0
All grinding, polishing, buffing, honing, and lapping machines valued at \$2500 each or more .....		3541-4B	06/83	172.9	172.9	172.9	.1	0
External cylindrical grinding machines .....		3541-409	06/83	192.5	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Surface grinding machines, all types .....		3541-431	06/88	134.6	134.6	134.6	0	0
Tool and cutter grinding machines .....		3541-452	07/83	170.3	170.3	170.3	.8	0
All other grinding machines, n.e.c., including thread grinding machines .....		3541-492	06/83	155.9	155.9	155.9	0	0
Turning machines (lathes), all types .....		3541-5	06/83	148.6	149.7	149.7	-3	0
Horizontal numerically controlled turning machines .....		3541-519	06/83	135.7	136.2	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Vertical numerically controlled turning machines .....		3541-528	06/83	118.9	118.9	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Milling machines .....		3541-6	06/83	156.5	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Parts for metal cutting type machine tools, sold separately, and rebuilt machine tools .....		3541-9	06/83	152.0	152.1	152.1	.5	0
Parts for metal cutting type machine tools, sold separately .....		3541-911	06/83	153.3	153.5	153.4	.3	-1
Rebuilt metal cutting type machine tools .....		3541-941	08/83	149.7	149.7	149.7	.7	0
Secondary products and miscellaneous receipts .....		3541-SM						
Miscellaneous receipts .....		3541-M	06/83	181.5	185.2	184.5	1.4	-4
Contract work and other miscellaneous receipts .....		3541-XY9	06/88	189.4	195.3	194.3	2.6	-5
Resales .....		3541-Z89	06/83	142.7	142.7	142.7	-8	0
Secondary products .....		3541-S	06/83	145.6	147.3	147.1	1.5	-1
<b>Metal forming machine tools .....</b>	<b>3542</b>		06/81	168.7	169.7	169.9	1.4	.1
Primary products .....		3542-P	06/81	173.2	174.2	174.4	1.4	.1
Punching, shearing, bending, and forming machines .....		3542-1	06/81	143.1	145.0	145.1	1.8	.1
Punching machinery .....		3542-111	09/88	121.7	124.5	124.5	3.1	0
Punching machines, fixed position and two axes positioning table .....		3542-11111	12/92	122.7	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Shearing machinery .....		3542-121	12/92	123.7	123.7	123.9	.2	.2
Shearing machinery .....		3542-12114	12/92	123.7	123.7	123.9	.2	.2
Bending and forming machinery .....		3542-131	06/81	141.7	143.0	143.3	1.4	.2
Press brakes .....		3542-13113	06/81	155.0	155.0	155.0	0	0
Rolls, all types .....		3542-13117	12/92	96.5	102.5	102.5	13.3	0
Other bending and forming machines including folders .....		3542-13118	12/86	141.9	143.5	144.1	1.6	.4
Presses, except forging .....		3542-2	06/81	190.8	191.2	191.7	1.6	.3
Mechanical presses .....		3542-211	06/81	193.7	194.3	194.4	1.1	.1
Vertical, straight-sided and arch frame .....		3542-21112	06/81	146.5	147.3	147.5	2.1	.1
Other mechanical presses .....		3542-21113	12/92	129.4	129.4	129.4	0	0
Hydraulic presses .....		3542-212	06/81	179.1	179.1	180.7	3.3	.9
Other hydraulic presses .....		3542-21213	06/81	136.8	136.8	136.3	3.9	1.1
Other metal forming machine tools and forging machines .....		3542-3	06/81	199.1	199.8	199.8	1.3	0
Other metal forming machine tools .....		3542-312	06/81	214.5	214.5	214.5	1.0	0
Rebuilt metal forming machine tools and parts for metal forming machine tools .....		3542-4	06/81	168.6	169.3	169.3	.8	0
Parts for metal forming machine tools .....		3542-413	06/81	164.1	164.8	164.8	.8	0
Secondary products and miscellaneous receipts .....		3542-SM						
Secondary products .....		3542-S	06/81	139.5	140.4	140.8	2.0	.3
Other secondary products .....		3542-SSS	12/92	104.7	105.4	105.4	.7	0

See footnotes at end of table.

**Table 5. Producer price indexes for the net output of selected industries and their products, not seasonally adjusted  
—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Apr. 1999 from —	
				Dec. 1998 <sup>2</sup>	Mar. 1999 <sup>2</sup>	Apr. 1999 <sup>2</sup>	Apr. 1998	Mar. 1999
Industrial patterns .....	3543		12/84	127.4	127.2	127.2	0	0
Primary products .....		3543-P	12/84	127.8	127.6	127.6	-.1	0
Industrial patterns, except shoe patterns .....		3543-1	12/84	127.8	127.6	127.6	-.1	0
Foundry patterns .....		3543-115	12/84	130.3	129.9	129.9	-.2	0
All other industrial patterns, except shoe patterns .....		3543-198	12/84	121.5	121.8	121.8	.2	0
Secondary products and miscellaneous receipts .....		3543-SM						
Secondary products .....		3543-S	12/84	122.2	122.2	122.2	2.1	0
Special tools, dies, jigs, fixtures and industrial molds .....	3544		06/81	145.0	145.2	145.5	.4	.2
Primary products .....		3544-P	06/81	147.9	148.1	148.5	.5	.3
Special tools, dies, jigs and fixtures .....		3544-1	06/81	155.6	155.8	156.4	.9	.4
Jigs and fixtures, all types .....		3544-11	06/81	222.8	222.9	223.4	1.5	.2
Gauging and checking types, under 1,000 pounds weight .....		3544-113	06/81	226.5	226.5	226.5	0	0
Gauging and checking types, 1,000 pounds weight and over .....		3544-115	06/94	100.0	100.0	100.0	0	0
All other jigs and fixtures (holding, positioning, layout, assembly), under 1,000 pounds .....		3544-117	06/81	206.1	206.7	207.2	1.1	.2
All other jigs and fixtures (holding, positioning, layout, assembly), 1,000 pounds and over .....		3544-118	06/81	198.9	( <sup>3</sup> )	198.9	2.3	( <sup>3</sup> )
Components and parts for jigs and fixtures, including drill bushings .....		3544-119	02/88	135.3	135.3	136.5	3.6	.9
Dies, metal cutting only .....		3544-12	06/81	132.7	133.0	133.7	.8	.5
Forming and drawing dies .....		3544-1E	06/81	141.4	142.1	142.1	-.1	0
Forming and drawing dies, 500 pounds weight and under .....		3544-122	06/81	132.6	132.6	132.6	-2.1	0
Forming and drawing dies, 501 through 3,000 pounds weight .....		3544-124	06/81	134.2	134.2	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Forming and drawing dies, over 3,000 pounds weight .....		3544-126	06/94	104.9	106.0	106.0	1.0	0
Stamping dies, including lamination and blanking dies .....		3544-1F	06/81	123.5	123.9	123.8	.3	-.1
Stamping dies, progressive type, high-speed steel .....		3544-127	06/81	110.6	110.6	110.6	0	0
All other stamping type dies (punch, trim, notch, perforate, etc.) .....		3544-129	06/81	131.7	132.6	132.4	.6	-.2
Forging dies, including cold forging and heading .....		3544-1H						
All other dies .....		3544-1J	06/94	107.8	107.8	107.8	1.3	0
Components and parts for dies .....		3544-1K	06/94	109.0	109.0	109.0	.3	0
Die sets .....		3544-173	06/94	114.4	114.4	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Other components and parts for dies, including standard punches, springs, etc. ....		3544-179	06/94	106.6	106.6	106.6	.2	0
Other specially designed tooling, prototypes, and models .....		3544-19	10/82	134.8	134.8	134.8	.1	0
Industrial molds .....		3544-2	06/81	134.9	135.0	135.0	-.1	0
Metal industrial molds for casting metal or metal carbide .....		3544-21	06/81	137.5	137.1	137.1	-.2	0
Metal injection or compression die casting types, except ingot molds .....		3544-211	06/81	139.6	139.6	139.6	0	0
All other metal foundry molds, except ingot molds .....		3544-213	06/94	104.3	103.7	103.7	-.4	0
Metal industrial molds for molding wax .....		3544-22						
Metal industrial molds for molding wax .....		3544-222	06/94	100.1	100.1	100.4	.3	.3
Metal industrial molds for molding rubber, including tire molds .....		3544-23						
Metal industrial molds for molding plastic .....		3544-25	06/81	132.7	132.9	132.9	-.2	0
Metal injection molds for plastic .....		3544-251	06/81	132.8	132.9	132.9	-.4	0
Metal compression molds for plastic, including matched metal molds .....		3544-255	06/94	105.1	106.4	106.4	2.0	0
All other industrial molds .....		3544-26	12/86	117.2	117.4	117.5	.7	.1
All other molds made of metal (including molds for glass and other products) and mold bases .....		3544-261	06/87	122.5	122.7	122.9	.9	.2
Industrial molds made of materials other than metal .....		3544-263	12/86	100.6	100.6	100.6	0	0
Components and parts for industrial molds .....		3544-27	12/86	124.8	124.8	124.8	.0	.0
Secondary products and miscellaneous receipts .....		3544-SM						
Miscellaneous receipts .....		3544-M	03/87	103.8	103.8	103.8	0	0
Contract work and other miscellaneous receipts .....		3544-XY9	06/94	100.0	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Secondary products .....		3544-S	06/81	127.8	127.8	128.1	-.5	.2
Machine tool accessories .....	3545		06/83	136.4	136.8	136.9	1.0	.1
Primary products .....		3545-P	06/83	135.1	135.4	135.5	1.0	.1
Small cutting tools for machine tools and metalworking machinery .....		3545-1	06/83	129.5	129.7	130.0	1.1	.2
Broaches, excluding holders and burnishing bars .....		3545-114	09/83	105.8	105.8	109.0	1.2	3.0
Twist drills, gun drills, combined drills, countersinks and counterbores .....		3545-12	06/83	127.8	127.1	127.6	.2	.4
Twist drills .....		3545-121	06/83	126.6	125.7	126.4	.2	.6
Carbon steel and high speed steel .....		3545-1211	06/83	132.4	131.8	133.0	1.1	.9
1/2 inch and under diameter, straight shank .....		3545-12117	06/83	140.0	139.0	141.1	2.0	1.5
Over 1/2 inch diameter, straight shank .....		3545-12119	09/83	113.5	113.5	113.5	0	0
Carbide, solid and tipped, excluding blanks and tips sold separately and masonry drills .....		3545-12121	09/83	111.4	111.3	111.3	-.3	0
Gun drills, combined drills, countersinks and counterbores .....		3545-122	06/83	132.6	132.6	132.6	0	0
Countersinks, including port cutters, etc., but excluding combined drills and countersinks .....		3545-12227	09/83	117.2	117.2	117.2	0	0
Reamers, all types, excluding gun reamers .....		3545-13	06/83	130.6	130.7	130.7	.1	0
Carbide, solid and tipped, excluding tips and blanks sold separately .....		3545-136	11/83	122.5	122.7	122.7	.2	0
End mills and milling cutters .....		3545-15	06/83	131.3	132.3	132.3	1.6	0
End mills, solid and tipped, die sinking, contour, router, tracer, hollow mills, etc. ....		3545-151	06/83	121.5	121.6	121.6	.2	0

See footnotes at end of table.

**Table 5. Producer price indexes for the net output of selected industries and their products, not seasonally adjusted  
—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Apr. 1999 from —	
				Dec. 1998 <sup>2</sup>	Mar. 1999 <sup>2</sup>	Apr. 1999 <sup>2</sup>	Apr. 1998	Mar. 1999
<b>Machine tool accessories—Continued</b>								
High speed steel .....		3545-1511	06/83	127.7	127.8	127.7	-0.2	-0.1
Carbide, solid and tipped, excluding blades sold separately .....		3545-1512	09/83	100.5	100.5	100.5	.6	0
Inserted blade type cutters, all types, complete .....		3545-153						
Indexible or throwaway insert .....		3545-1533	06/83	124.6	124.6	124.6	3.0	0
Single and double point tools and circular form tools .....		3545-16	06/83	155.2	156.1	156.1	3.0	0
Circular form tools, including semifinished blanks .....		3545-161	06/83	127.0	128.2	128.2	.9	0
Single and double point tools .....		3545-162	06/83	165.0	165.9	165.9	3.8	0
High speed steel .....		3545-16265	06/95	106.8	106.8	106.8	6.4	0
Other materials .....		3545-16268	06/83	171.0	172.8	172.8	1.4	0
Threading tools .....		3545-17	06/83	138.4	139.0	139.0	.2	0
Taps, excluding taps in threading sets and screw plates and inserted chaser types .....		3545-171	06/83	135.8	136.2	136.2	.1	0
High speed steel .....		3545-1712	06/83	134.0	134.5	134.5	.1	0
Ground thread .....		3545-17122	06/83	136.3	136.9	136.9	.1	0
Carbon steel and carbide .....		3545-1714	06/88	132.4	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Blanks, tips, and inserts .....		3545-18	06/83	127.4	127.4	127.4	.9	0
Molded blanks and tips, including carbide, cast alloy, and ceramic .....		3545-181	06/83	111.3	111.2	111.2	1.6	0
Inserts, indexible, and throwaway types .....		3545-182	06/83	134.9	135.0	135.0	1.0	0
Carbide .....		3545-1821	06/83	134.8	134.8	134.8	1.0	0
Pressed to size, including inserts with center holes and with molded chip breakers .....		3545-18214	06/83	146.4	146.4	146.4	3.7	0
Other than carbide .....		3545-1822	10/83	141.4	141.7	141.7	.8	0
Other types of cutting tools for machine tools, including rotary burrs, files and spade drills .....		3545-19	06/83	127.4	127.4	127.4	2.0	0
Carbon steel .....		3545-192	06/83	142.2	142.2	142.2	1.4	0
Carbide, solid and tipped, excluding tips and blanks sold separately .....		3545-198	06/83	118.7	118.7	118.7	1.2	0
Precision measuring tools (inspection, quality control, tool room, and machinists' tools) .....		3545-2	06/83	147.6	149.5	149.2	1.4	-2
Fixed size limit gauges, fixture type .....		3545-213	03/90	104.8	104.8	104.8	0	0
Fixed size limit gauges, thread type .....		3545-215	06/83	109.6	109.9	109.6	.6	-3
Micrometers and calipers .....		3545-265	06/83	151.7	155.6	155.2	2.9	-3
Other machinists' precision tools, incl dividers and surface texture measuring machines .....		3545-299	06/88	141.7	144.6	143.4	2.0	-8
Other attachments and accessories for machine tools and metalworking machinery .....		3545-3	06/83	148.7	148.5	148.5	1.0	0
Tool holders .....		3545-31	06/83	149.7	149.3	149.3	1.2	0
Turning tool holders (mechanically clamping for inserts and bits), except box tools .....		3545-312	06/83	169.1	169.2	169.2	3.4	0
Boring bars and heads .....		3545-314	06/83	142.4	139.7	139.7	-3	0
Special tooling and attachments for screw and automatic machines .....		3545-316	06/83	145.3	145.3	145.3	0	0
Other tool holders, including other chucks, drill heads, tool posts, turrets, sleeves, etc. ....		3545-318	06/83	149.2	149.2	149.2	.9	0
Work holding devices .....		3545-34	06/83	149.1	149.1	149.1	.5	0
Other work holding and positioning devices, including vises, mandrels, clamps, stops, etc. ....		3545-349	06/83	156.2	156.2	156.2	.5	0
Other attachments and accessories and tool room specialties .....		3545-399	06/88	127.2	127.2	127.2	1.6	.0
Secondary products and miscellaneous receipts .....		3545-SM						
Miscellaneous receipts .....		3545-M	01/87	133.3	134.6	134.5	.9	-1
Contract work and other miscellaneous receipts .....		3545-XY9	06/88	110.2	110.2	110.2	0	0
Resales .....		3545-Z89	01/87	140.5	142.4	142.2	1.2	-1
Secondary products .....		3545-S	06/83	144.0	144.3	144.0	.8	-2
Machine tools, metal cutting types .....		3541-S	06/95	( <sup>3</sup> )	106.7	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Other secondary products .....		3545-SSS	06/95	107.2	106.8	106.7	.9	-1
<b>Power driven hand tools .....</b>	<b>3546</b>		12/80	169.1	168.2	167.8	-4	-2
Primary products .....		3546-P	12/80	158.1	159.3	159.3	-1	0
Power driven hand tools, electric and battery powered .....		3546-1	12/80	155.1	156.2	156.2	-8	0
Planers and routers .....		3546-133	06/93	117.0	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Parts, attachments and accessories for electric-powered hand tools (sold separately) .....		3546-136	08/87	114.0	114.9	114.9	-3.0	0
Drills: armature mounted primarily on other than sleeve bearings .....		3546-182	12/80	165.8	174.3	172.4	3.5	-1.1
Over 1/4 inch chuck size to under 1/2 inch .....		3546-18207	12/80	147.4	148.4	148.8	4.0	.3
Grinders, polishers, and circular sanders except bench grinders .....		3546-183	12/80	183.0	183.0	183.0	0	0
Sanders, except circular .....		3546-184	12/80	162.2	160.1	161.7	-1	1.0
Oscillating, reciprocating and vibrating .....		3546-18434	12/80	161.4	160.1	160.1	-8	0
Circular saws: armature mounted primarily on other than sleeve bearings .....		3546-185	12/80	148.3	147.7	149.0	-3	.9
Between 7 inch and 8 inch blade .....		3546-18516	12/80	140.7	139.4	139.4	-1.5	0
Saws - jig, saber, reciprocating .....		3546-186	12/80	124.1	124.7	123.9	-3.4	-6
Armature mounted primarily on other than ball bearings .....		3546-18619	06/93	100.2	98.7	98.9	-2.2	.2
Power driven hand tools, pneumatic, hydraulic and powder actuated .....		3546-2	12/80	182.2	184.2	184.2	1.5	0
Drills, screwdrivers, nutrunners-pneumatic .....		3546-238	12/95	108.8	109.8	109.8	1.7	0
Impact wrenches - pneumatic .....		3546-241	12/80	150.6	151.4	151.4	1.7	0
Other grinders, polishers, and sanders .....		3546-244	06/93	117.9	119.4	119.4	2.1	0
Parts, attachments, and accessories for pneumatic handtools .....		3546-255	12/80	195.0	200.6	200.6	2.9	0
Other hydraulic powered hand tools .....		3546-272	06/93	95.4	95.4	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Power driven hand tools, engine (internal combustion) driven .....		3546-3	12/80	142.6	142.6	142.6	.4	0

See footnotes at end of table.

**Table 5. Producer price indexes for the net output of selected industries and their products, not seasonally adjusted  
—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Apr. 1999 from —	
				Dec. 1998 <sup>2</sup>	Mar. 1999 <sup>2</sup>	Apr. 1999 <sup>2</sup>	Apr. 1998	Mar. 1999
<b>Power driven hand tools—Continued</b>								
Secondary products and miscellaneous receipts .....		3546-SM						
Miscellaneous receipts .....		3546-M	06/86	151.7	146.7	143.6	-5.3	-2.1
Resales .....		3546-Z89	06/86	151.7	146.7	143.6	-5.3	-2.1
Secondary products .....		3546-S	12/80	191.3	185.4	186.7	3.9	.7
<b>Rolling mill machinery .....</b>								
Primary products .....	3547		12/81	160.4	158.9	158.9	-4	0
Hot rolling mill machinery, except tube rolling .....		3547-P	12/81	161.5	159.8	159.8	-4	0
Other hot rolling mill machinery and equipment, including parts .....		3547-1	12/81	147.9	145.8	145.8	-5	0
Cold rolling mill machinery .....		3547-118	12/87	141.4	138.2	138.2	-2.3	0
Other cold rolling mill machinery and equipment, including parts .....		3547-2	06/93	101.0	97.1	97.1	( <sup>3</sup> )	0
Rolling mill machinery, n.e.c., including tube mill machinery .....		3547-228	06/93	101.0	97.1	97.1	( <sup>3</sup> )	0
		3547-3	12/81	178.3	178.3	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
<b>Gas and electric welding and soldering equipment .....</b>								
Gas and electric welding and soldering equipment .....	3548		12/84	151.8	154.2	153.7	1.3	-3
Arc welding machines, comp., & acces., exc. electrodes (excl. stud welding eq.) .....		3548-P	12/84	155.2	157.4	157.2	1.6	-1
Arc welding electrodes, metal .....		3548-1	12/84	148.9	151.6	151.7	2.4	.1
Resistance welders, components, accessories, and electrodes .....		3548-2	12/84	169.3	171.6	171.6	1.4	0
Gas welding and cutting equipment, exc plasma (incl. parts, att., and accessories) .....		3548-3	12/84	144.2	144.4	144.4	.2	0
Other welding and soldering equipment and acc. (exc. arc, resistance and gas) .....		3548-4	06/83	164.5	164.7	164.7	.8	0
		3548-5	06/90	117.6	120.5	118.6	.9	-1.6
Secondary products and miscellaneous receipts .....		3548-SM						
Miscellaneous receipts .....		3548-M	12/84	144.5	146.4	146.3	1.5	-1
Secondary products .....		3548-S	12/84	129.9	134.2	130.9	-1.5	-2.5
<b>Metalworking machinery, not elsewhere classified .....</b>								
Primary products .....	3549		06/83	161.7	162.3	162.4	1.9	.1
Assembly machines .....		3549-P	06/83	161.1	161.7	161.9	2.3	.1
Transfer type assembly machines .....		3549-2	06/83	149.9	150.3	150.2	2.7	-1
Special purpose and all other types .....		3549-213	12/97	102.3	102.6	102.5	1.1	-1
Other metalworking machinery .....		3549-219	06/83	146.7	147.0	147.0	4.2	0
Machines for weaving and wire fabricating and wire drawing machines and draw benches .....		3549-5	06/83	171.8	172.9	173.5	1.7	.3
Coil handling equipment (conversion or straightening) .....		3549-511	06/83	160.8	161.1	163.4	4.5	1.4
All other metalworking machinery n.e.c. .....		3549-541	06/83	173.7	174.4	174.5	.7	.1
		3549-598	06/83	178.3	180.0	180.0	1.0	.0
Secondary products and miscellaneous receipts .....		3549-SM						
Miscellaneous receipts .....		3549-M	12/97	100.4	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Secondary products .....		3549-S	06/83	161.6	163.4	163.4	.4	0
<b>Special industry machinery, except metalworking machinery .....</b>								
Primary products .....	355		12/84	146.1	146.9	147.0	1.2	.1
<b>Textile machinery .....</b>								
Primary products .....	3552		12/80	177.2	178.1	178.1	.5	0
Textile machinery, except parts and attachments .....		3552-P	12/80	182.8	184.0	183.9	.7	-1
Fabrics machinery .....		3552-1	12/80	180.2	180.4	180.3	.2	-1
Fiber-to-fabrics textile machinery .....		3552-1A						
Winding machinery .....		3552-1111	12/93	100.2	100.0	100.0	0	0
Other fiber-to-fabrics machinery .....		3552-1B	06/86	125.5	126.3	126.3	.4	0
Other textile machinery .....		3552-151	12/80	227.9	234.8	233.7	2.5	-5
Bleaching, dyeing, and finishing machinery .....		3552-154	06/86	119.4	119.6	119.7	0	.1
Other textile machinery .....		3552-1C	06/86	137.4	137.4	137.4	.3	0
Parts and attachments for textile machinery .....		3552-185	12/80	179.8	179.8	179.8	-1.2	0
Textile machinery turnings and shapes .....		3552-199	12/80	145.3	145.3	145.3	0	0
Parts and attachments for power looms .....		3552-2	12/80	186.0	188.5	188.4	1.2	-1
Parts and attachments for fiber-to-fabrics machinery .....		3552-211	12/80	252.4	256.2	255.6	1.6	-2
Parts and attachments for other textile machinery, including printing .....		3552-232	12/80	213.0	214.8	214.8	-3.8	0
Parts and attachments for bleaching, dyeing and finishing machinery .....		3552-241	12/80	173.4	179.8	179.8	3.7	0
Parts and attachments for other textile machinery, including printing .....		3552-271	12/80	155.6	156.9	156.9	.8	0
Secondary products and miscellaneous receipts .....		3552-299	12/80	156.5	156.5	156.5	3.2	0
Miscellaneous receipts .....		3552-SM						
Resales .....		3552-M	06/86	113.4	113.4	113.4	0	0
		3552-Z89	12/93	102.0	102.0	102.0	0	0
<b>Woodworking machinery .....</b>								
Primary products .....	3553		12/80	155.8	156.2	156.4	1.6	.1
Woodworking machinery including parts, excluding home workshop types .....		3553-P	12/80	161.1	161.6	162.0	1.6	.2
Sawmill equipment .....		3553-1	12/80	148.0	148.6	149.0	2.2	.3
Sawing machines, except sawmill equipment .....		3553-112	12/80	159.4	160.2	160.2	3.0	0
Straight-line machinery, including jointers, moulders, planers, sanders, surfacers, etc. ....		3553-162	12/80	155.9	156.0	156.7	.6	.4
Boring machinery, carving machinery, dovetailers, mortisers, routers, shapers, and tenoners .....		3553-173	12/80	173.8	174.7	174.7	.7	0
Other woodworking machinery, including lathes, clamping machinery, presses, roll coaters, etc. ....		3553-175	12/80	148.2	149.9	149.9	1.1	0
Parts, attachments, and accessories, excluding saw blades and cutting tools .....		3553-197	06/94	99.2	99.2	99.2	1.8	0
		3553-199	12/80	134.9	135.4	135.4	2.4	0

See footnotes at end of table.

**Table 5. Producer price indexes for the net output of selected industries and their products, not seasonally adjusted  
—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Apr. 1999 from —	
				Dec. 1998 <sup>2</sup>	Mar. 1999 <sup>2</sup>	Apr. 1999 <sup>2</sup>	Apr. 1998	Mar. 1999
<b>Woodworking machinery—Continued</b>								
Secondary products and miscellaneous receipts .....		3553-SM						
Miscellaneous receipts .....		3553-M	04/81	70.1	70.1	70.1	1.4	0
Resales .....		3553-Z89	04/81	70.1	70.1	70.1	1.4	0
Secondary products .....		3553-S	12/80	168.0	168.0	168.0	1.0	0
<b>Paper industries machinery</b>								
Primary products .....	3554	3554-P	06/82	165.1	165.6	166.0	1.3	.2
Pulp mill machinery .....		3554-2	06/82	166.1	166.7	167.2	1.5	.3
Deckers, thickeners, bleaching equipment, pulp screens, washers, and save-alls .....		3554-225	10/95	107.1	107.1	107.1	.7	0
Other pulp mill mach., incl. grinders, digesters, pulp refiners and processors .....		3554-226	10/95	106.7	106.7	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Paper mill machinery .....		3554-3	06/82	108.2	108.2	152.3	( <sup>3</sup> )	( <sup>3</sup> )
Beaters, jordans, disc refiners, and other stock preparation machinery .....		3554-331	06/82	151.1	151.5	152.3	1.9	.5
Paper machines .....		3554-342	06/82	158.3	151.2	158.6	6.4	4.9
Paper making machines and coating machines .....		3554-34247	06/82	158.4	159.1	159.1	2.2	0
Finishing machinery, including calendering, and other paper mill machinery .....		3554-34249	06/82	143.3	144.0	144.0	.6	0
Parts and attachments for paper mill machinery (sold separately) .....		3554-381	06/82	171.2	171.9	171.9	3.9	0
Paper and paperboard converting equipment .....		3554-4	06/82	141.1	142.6	143.1	.5	.4
Corrugated box making machines, including corrugators .....		3554-453	06/82	181.8	182.9	183.0	1.0	.1
Box, carton and shipping container making machines, including molding machines .....		3554-454	06/82	178.4	( <sup>3</sup> )	178.4	0	( <sup>3</sup> )
Other paper and paperboard equipment including coating and laminating machinery .....		3554-459	03/97	103.3	103.3	103.3	0	0
Parts and attachments for paper and paperboard converting mach. (sold separately) .....		3554-481	06/82	176.9	177.9	178.5	1.4	.3
Secondary products and miscellaneous receipts .....		3554-SM						
Miscellaneous receipts .....		3554-M	06/82	186.9	189.1	189.0	1.8	-.1
Resales .....		3554-Z89	12/87	119.2	119.8	119.6	1.4	-.2
Secondary products .....		3554-SSS	03/97	108.9	108.9	108.9	.0	.0
<b>Printing trades machinery</b>								
Primary products .....	3555	3555-P	12/82	141.9	142.5	142.4	.6	-.1
Printing presses, offset lithographic .....		3555-1	12/82	140.8	141.1	141.0	.4	-.1
Roll-fed (web-fed) .....		3555-13	12/82	161.0	161.0	161.0	.7	0
Printing presses, other than lithographic .....		3555-2	12/88	118.6	118.6	118.6	.7	0
Flexographic presses, sheet-fed and web-fed .....		3555-238	12/82	167.7	167.8	167.8	-.5	0
Other printing presses, incl. metal decorating, proof and rebuilt .....		3555-241	12/82	186.2	186.2	186.2	.1	0
Binding machinery and equipment .....		3555-6	12/88	123.5	123.7	123.7	-1.0	0
Saddle, perfect, and hardcase (edition) binding equipment .....		3555-661	12/88	121.4	121.7	121.7	.2	0
Other binding machinery and equipment, incl. folding equipment .....		3555-665	12/88	118.2	118.2	118.2	0	0
Printing trades machinery, n.e.c. .....		3555-7	12/82	160.8	161.7	161.7	.6	0
Parts, attachments and accessories for printing presses, incl. dryers, folders and reels .....		3555-783	12/88	117.6	118.3	117.9	.8	-.3
Parts, attachments and accessories for bindery machinery .....		3555-787	12/82	154.0	155.0	154.8	.5	-.1
Parts, attachments and accessories for other printing trades machinery .....		3555-789	12/82	169.4	169.4	169.4	0	0
Other printing machinery and equipment, including platens .....		3555-799	12/82	163.9	169.9	167.6	3.9	-1.4
Secondary products and miscellaneous receipts .....		3555-SM						
Miscellaneous receipts .....		3555-M	12/82	112.1	112.1	111.2	-.8	-.8
Resales .....		3555-Z89	12/88	156.1	159.6	159.6	2.2	0
Secondary products .....		3555-S	12/88	119.9	124.2	124.2	3.6	0
<b>Food products machinery</b>								
Primary products .....	3556	3556-P	12/82	128.2	128.0	128.0	-.2	0
Dairy and milk products plant machinery .....		3556-1	12/83	161.2	162.4	162.5	1.4	.1
Commercial food products machinery .....		3556-2	12/83	167.6	169.0	169.1	1.5	.1
Commercial food products machinery, except bakery equipment .....		3556-2A	12/83	164.9	165.7	165.7	.9	0
Slicers .....		3556-212	12/83	164.0	164.8	165.2	.9	.2
Other commercial food preparation machinery, including tenderizers (power driven) .....		3556-249	12/88	129.1	129.6	129.6	.8	0
Bakery machinery and equipment .....		3556-2B	12/83	161.5	160.7	160.7	-.3	0
Dough mixers .....		3556-261	12/83	141.5	142.0	142.0	.4	0
Other bakery machinery and equipment .....		3556-292	12/88	143.6	144.5	144.5	2.6	0
Parts and attachments for commercial food preparation machinery .....		3556-251	12/83	147.2	147.2	147.2	3.6	0
Industrial food products machinery .....		3556-3	12/88	146.1	147.2	147.2	1.0	0
Meat and poultry processing machinery .....		3556-313	12/83	184.4	184.7	187.5	-1.4	1.5
Flour and grain mill machinery, except packing and packaging machinery .....		3556-339	12/83	158.9	161.1	160.9	2.3	-.1
Other industrial food products machinery, including fish and shellfish processing machinery .....		3556-385	06/96	167.5	169.3	169.3	1.2	0
Parts and attachments for industrial food products machinery .....		3556-383	12/83	138.6	138.6	138.6	.8	0
Machinery for sorting, grading, or cleaning fruits, vegetables, or eggs .....		3556-358	12/83	140.3	144.4	143.9	3.2	-.3
Secondary products and miscellaneous receipts .....		3556-SM						
Miscellaneous receipts .....		3556-M	12/83	169.0	170.0	170.2	1.1	.1
Resales .....		3556-Z89	12/83	106.9	108.2	108.2	1.6	0
Secondary products .....		3556-S	12/83	106.3	106.7	106.7	1.8	0
			12/83	105.5	106.0	106.0	1.8	0
			12/83	163.8	163.8	164.1	.2	.2

See footnotes at end of table.

**Table 5. Producer price indexes for the net output of selected industries and their products, not seasonally adjusted**  
**—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Apr. 1999 from —	
				Dec. 1998 <sup>2</sup>	Mar. 1999 <sup>2</sup>	Apr. 1999 <sup>2</sup>	Apr. 1998	Mar. 1999
Special industry machinery, n.e.c. ....	3559		12/81	167.1	167.9	168.1	1.4	0.1
Primary products .....		3559-P	12/81	165.4	166.4	166.6	1.6	.1
Chemical manufacturing industries machinery, equipment, and parts .....		3559-1	12/81	165.5	165.5	165.5	4.0	0
Mixing, kneading, crushing, grinding, sifting, emulsifying, or stirring machines .....		3559-124	12/94	112.4	112.4	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Other chemical manufacturing machinery and equipment .....		3559-128	12/81	166.6	166.6	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Parts for chemical manufacturing machinery and equipment .....		3559-129	02/88	164.1	164.1	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Foundry machinery, equipment, and parts, excluding patterns and molds .....		3559-2	12/81	159.3	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Pouring, molding, and blast cleaning machinery and equipment .....		3559-291	12/94	117.6	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Parts for foundry machinery and equipment .....		3559-297	06/87	115.5	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Plastics working machinery, equipment, and parts, excluding patterns and molds .....		3559-3	12/81	165.8	168.4	168.6	1.4	.1
Injection molding machines .....		3559-351	12/81	152.7	157.4	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Other plastics working machinery and equipment .....		3559-37	06/87	140.8	144.0	144.1	4.3	.1
Granulators and pelletizers .....		3559-371	06/87	139.4	147.7	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Other plastics working machinery .....		3559-379	06/87	142.1	144.9	145.1	3.7	.1
Parts for plastics working machinery .....		3559-381	06/87	130.3	129.3	129.6	.7	.2
Rubber working machinery, equipment, and parts excluding tire molds ..		3559-4	12/81	177.2	177.2	177.0	-1	-1
Other rubber working machinery, including mixers and extruding machines .....		3559-478	06/87	131.4	131.4	127.3	-3.1	-3.1
Semiconductor manufacturing equip. (exc furnaces, instruments and photographic) .....		3559-6	06/87	135.3	135.2	135.2	1.3	0
Wafer processing equipment .....		3559-61	12/94	111.8	111.8	111.8	1.9	0
Microlithography .....		3559-611	12/94	102.4	102.4	102.4	.0	.0
Thin layer deposition .....		3559-612	12/94	122.2	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Etch and strip .....		3559-613	12/94	102.4	102.6	102.6	.2	0
Other wafer processing equipment .....		3559-618	12/94	107.1	( <sup>3</sup> )	107.1	0	( <sup>3</sup> )
Assembly and packaging equipment .....		3559-62	12/94	112.1	111.8	111.8	.4	0
Parts for semiconductor manufacturing machinery .....		3559-69	12/94	104.9	104.9	104.9	-4	0
Automotive maintenance equipment, except handtools .....		3559-7	11/89	117.8	119.3	119.4	1.3	.1
Frame and body alignment (straightening) equipment and wheel alignment equipment .....		3559-712	12/94	101.0	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
All other automotive maintenance equipment, except handtools .....		3559-718	12/94	105.8	107.7	107.9	1.6	.2
Parts and attachments for automotive maintenance equipment, excluding handtools .....		3559-719	12/94	104.9	108.3	108.3	3.2	0
Special industry machinery and equipment, not elsewhere classified .....		3559-9	12/94	106.5	107.3	107.5	1.5	.2
Concrete products forming equipment and parts .....		3559-916	12/81	164.5	164.6	164.6	2.2	0
Glassmaking machinery and equipment, and parts .....		3559-917	12/81	170.0	169.6	177.7	4.8	4.8
Industrial sewing machine heads and machinery, and parts .....		3559-922	12/94	111.1	112.6	112.6	1.4	0
Other special industry machinery, not elsewhere classified, and parts ..		3559-928	12/81	164.9	166.4	166.3	1.3	-1
Secondary products and miscellaneous receipts .....		3559-SM						
Miscellaneous receipts .....		3559-M	12/81	195.1	195.1	195.1	.1	0
Resales .....		3559-Z89	06/83	150.0	150.0	150.0	.1	0
Secondary products .....		3559-S	12/81	153.1	153.4	153.4	1.7	0
Special dies and tools, die sets, jigs and fixtures, and industrial molds .....		3544-S	12/94	104.2	( <sup>3</sup> )	104.2	0	( <sup>3</sup> )
Secondary products .....		3559-SSS	12/94	100.7	100.9	100.9	.4	0
General industry machinery and equipment, not elsewhere classified ..		3569-S	12/94	104.9	104.9	104.9	4.0	0
General industrial machinery and equipment .....	356		12/84	147.6	148.9	149.2	1.8	.2
Pumps and pumping equipment .....	3561		12/83	154.0	155.6	155.9	1.9	.2
Primary products .....		3561-P	12/83	156.5	158.4	158.8	2.2	.3
Industrial pumps, except hydraulic fluid power pumps .....		3561-1	12/83	162.5	164.2	163.7	1.2	-3
Domestic water systems .....		3561-4	12/83	127.9	128.7	129.2	2.1	.4
Domestic sump pumps, oil-well and oil-field pumps, and all other pumps n.e.c. ....		3561-5	12/83	124.8	126.6	128.7	3.4	1.7
Parts and attachments for pumps and pumping equipment, excluding compressors .....		3561-6	12/83	169.7	172.4	173.4	3.5	.6
Secondary products and miscellaneous receipts .....		3561-SM						
Miscellaneous receipts .....		3561-M	12/83	137.7	137.9	137.8	.9	-1
Resales .....		3561-Z89	12/83	135.9	136.1	136.0	1.3	-1
Secondary products .....		3561-SSS	12/83	141.5	142.6	142.5	.8	-1
Ball and roller bearings .....	3562		06/83	164.7	165.5	165.7	1.4	.1
Primary products .....		3562-P	06/83	163.8	164.3	164.5	1.0	.1
Ball bearings, unmounted .....		3562-1	06/83	169.3	169.0	169.9	.7	.5
Double row ball bearings: annular, including self-aligning: ground or precision .....		3562-116	06/83	104.5	104.2	103.4	-1.1	-8
Angular contact ball bearings: annular, including self-aligning; ground or precision .....		3562-118	06/83	183.2	183.1	183.1	2.9	0
Other regular single row conrad ball bearings: annular, including self-aligning .....		3562-122	06/83	201.8	200.9	202.6	.9	.8
9 mm. O.D. thru 30 mm. O.D.; ground or precision .....		3562-12203	04/87	172.1	167.8	176.6	5.5	5.2
Over 52 mm. O.D. thru 100 mm. O.D.; ground or precision .....		3562-12205	09/89	142.6	142.6	142.6	0	0
Other precision (ABEC 5 & up) single row conrad ball bearings: annular, including self-alignin .....		3562-123	06/83	165.1	165.1	165.1	0	0
Thrust ball bearings .....		3562-131	06/83	133.8	133.8	133.8	-1	0
Unground thrust ball bearings .....		3562-13135	12/95	99.3	99.3	99.3	-1.3	0

See footnotes at end of table.



**Table 5. Producer price indexes for the net output of selected industries and their products, not seasonally adjusted  
—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Apr. 1999 from —	
				Dec. 1998 <sup>2</sup>	Mar. 1999 <sup>2</sup>	Apr. 1999 <sup>2</sup>	Apr. 1998	Mar. 1999
<b>Ball and roller bearings—Continued</b>								
Other ball bearings .....		3562-151	06/83	188.3	188.5	196.9	5.1	4.5
Tapered roller bearings, unmounted .....		3562-2	06/83	139.9	140.8	140.8	.7	0
Cup and cone assemblies shipped as a set .....		3562-232	06/89	127.5	128.3	128.2	.7	-.1
Roller bearings, except tapered, unmounted .....		3562-3	06/83	188.8	189.0	189.0	1.4	0
Cylindrical roller bearings .....		3562-301	06/83	194.4	196.4	196.2	2.5	-.1
Regular cylindrical roller bearings (ABEC 1 and 3) .....		3562-30111	06/83	181.1	183.9	183.7	1.4	-.1
Precision cylindrical roller bearings (ABEC 5 and up) .....		3562-30112	06/89	173.2	173.2	173.2	4.7	0
Spherical roller bearings including hourglass and barrel .....		3562-321	06/83	186.9	184.1	184.1	1.8	0
Single row spherical roller bearings .....		3562-32124	06/83	112.6	112.6	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Needle roller bearings .....		3562-341	06/83	191.3	191.3	191.3	0	0
Other roller bearings .....		3562-398	06/83	161.7	161.7	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Mounted bearings, except plain .....		3562-4	06/83	180.1	184.7	184.7	4.4	0
Mounted ball bearings, unit and/or split mounted .....		3562-417	06/83	176.0	181.3	181.3	3.8	0
Ball and roller bearing parts and components, including balls and rollers sold separately .....		3562-9	06/83	156.0	155.9	155.2	-.3	-.4
Other antifriction ball bearing components and parts .....		3562-921	06/83	111.4	111.3	111.3	-1.9	0
Rollers .....		3562-931	07/83	110.6	110.6	110.6	0	0
Other antifriction roller bearing components and parts .....		3562-941	08/89	168.7	168.5	167.2	-.6	-.8
<b>Air and gas compressors .....</b>	<b>3563</b>		06/84	138.6	140.1	140.0	1.7	-.1
<b>Primary products .....</b>		3563-P	06/84	136.5	137.9	137.8	1.8	-.1
Air and gas compressors and vacuum pumps .....		3563-1	06/84	141.0	141.8	141.8	1.6	0
Air compressors .....		3563-11	06/84	130.4	130.8	130.7	.5	-.1
Portable air compressors .....		3563-116	06/84	124.5	124.6	124.4	.6	-.2
Stationary air compressors .....		3563-117	12/98	100.0	100.5	100.4	( <sup>3</sup> )	-.1
Gas compressors .....		3563-12	06/84	160.4	163.1	163.1	4.6	0
Other pumps and compressors .....		3563-13	06/84	159.9	159.9	159.9	0	0
Parts and attachments for air and gas compressors and vacuum pumps .....		3563-2	06/84	128.9	132.8	132.6	4.2	-.2
Industrial spraying equipment .....		3563-5	06/84	125.6	( <sup>3</sup> )	125.6	.1	( <sup>3</sup> )
<b>Secondary products and miscellaneous receipts .....</b>		3563-SM						
Miscellaneous receipts .....		3563-M	11/86	138.7	141.2	141.2	1.7	0
Resales .....		3563-Z89	12/91	136.9	138.3	138.3	.9	0
Secondary products .....		3563-S	06/84	146.9	147.6	147.6	.5	0
<b>Industrial and commercial fans and blowers and air purification equipment .....</b>	<b>3564</b>		12/83	151.2	152.2	151.3	.4	-.6
<b>Primary products .....</b>		3564-P	12/83	147.4	148.3	147.3	.4	-.7
Centrifugal fans and blowers .....		3564-3	12/83	144.3	144.8	144.8	1.3	0
Blower-filter units .....		3564-317	07/86	164.4	164.4	164.4	.9	0
Classes I and II fans (over 1.5 inches to 6.75 inches max. total pressure) .....		3564-319	12/83	121.3	121.3	121.3	.1	0
Classes III and IV fans (over 6.75 inches max. total pressure) .....		3564-321	12/83	136.5	136.5	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Industrial fans, excluding blowers .....		3564-324	12/83	142.5	143.7	143.7	1.6	0
Axial fans, propeller fans and accessories, and power roof ventilators .....		3564-4	12/83	179.0	182.3	177.7	-1.6	-2.5
Axial fans .....		3564-413	12/83	181.9	182.1	178.8	1.1	-1.8
Axial fans, directly connected to driver .....		3564-41311	12/83	191.3	191.3	187.1	1.0	-2.2
Axial fans, belt driven .....		3564-41312	12/83	147.5	148.7	148.7	1.6	0
Propeller fans and accessories, industrial .....		3564-433	05/84	164.4	177.1	165.3	-7.5	-6.7
Propeller fans, industrial, directly connected to driver .....		3564-43311	05/84	195.0	198.9	197.2	-.4	-.9
Parts for fans and blowers .....		3564-439	05/85	150.3	149.7	149.7	-.1	0
Power roof ventilators and parts .....		3564-441	12/83	156.3	157.2	155.3	-.1	-1.2
Power roof ventilators: axial and propeller .....		3564-44111	12/83	163.8	166.0	166.0	2.7	0
Power roof ventilators: centrifugal .....		3564-44112	12/83	151.2	151.2	148.0	-2.1	-2.1
Dust collection and other air purification equipment for hvac systems .....		3564-5	12/83	138.0	138.0	138.0	.5	0
Air filters for air conditioners and furnaces, of 2400 cfm and under .....		3564-543	12/83	126.1	126.1	126.1	-.1	0
Other dust collection and other air purification equipment .....		3564-549	03/85	138.2	138.2	138.2	0	0
Dust collection and other air purification equip. for ind. gas cleaning systems .....		3564-6	12/83	130.2	130.5	130.5	1.7	0
Particulate emission collectors .....		3564-651	06/89	124.2	124.8	124.8	2.9	0
Fabric filters .....		3564-65113	06/89	121.0	121.5	121.5	2.4	0
Mechanical collectors .....		3564-65115	06/89	131.2	131.6	131.6	9.7	0
Gas emission control devices .....		3564-662	12/83	123.9	123.9	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Scrubbers (gas absorber) and gas adsorbers .....		3564-66217	12/96	100.3	100.3	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
<b>Secondary products and miscellaneous receipts .....</b>		3564-SM						
Secondary products .....		3564-S	12/83	161.5	165.7	165.2	2.8	-.3
Secondary products .....		3564-SSS	06/89	131.5	135.3	134.8	3.1	-.4
<b>Packing, packaging and bottling machinery .....</b>	<b>3565</b>		12/88	129.0	129.7	130.8	2.3	.8
<b>Primary products .....</b>		3565-P	12/88	129.8	130.3	131.6	2.5	1.0
Packing, packaging and bottling machinery, excluding parts .....		3565-3	12/88	128.7	129.7	130.5	2.3	.6
Filling machinery .....		3565-331	12/88	131.0	131.0	131.0	.4	0
Forming, filling and sealing machinery, bag or pouch(must perform all three func .....		3565-333	12/88	138.6	142.3	143.8	5.3	1.1
Wrapping, banding, bundling, fastening, and sleeve wrapping machinery .....		3565-334	12/96	105.5	105.9	107.9	2.3	1.9
Case forming, opening, loading, unloading, and sealing machinery .....		3565-336	12/88	136.5	138.4	138.3	.4	-.1
Cartoning, multipacking, and leaflet/coupon placing machinery .....		3565-337	12/96	104.8	105.5	105.5	2.2	0
Labeling, code marking, and imprinting machinery .....		3565-338	12/96	102.8	104.4	104.4	2.9	0

See footnotes at end of table.

**Table 5. Producer price indexes for the net output of selected industries and their products, not seasonally adjusted—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Apr. 1999 from —	
				Dec. 1998 <sup>2</sup>	Mar. 1999 <sup>2</sup>	Apr. 1999 <sup>2</sup>	Apr. 1998	Mar. 1999
<b>Packing, packaging and bottling machinery—Continued</b>								
Other packaging and bottling machinery .....		3565-339	12/96	104.8	105.1	106.1	2.2	1.0
Parts for packaging and bottling machinery .....		3565-4	12/88	136.0	133.7	137.4	3.9	2.8
Secondary products and miscellaneous receipts .....		3565-SM						
Miscellaneous receipts .....		3565-M	12/88	114.8	118.2	118.2	1.0	0
Resales .....		3565-Z89	12/88	115.5	120.6	120.6	1.5	0
Secondary products .....		3565-S	12/88	131.2	132.0	132.2	1.6	.2
<b>Speed changers, industrial high-speed drives, and gears .....</b>								
3566			12/83	160.3	162.4	162.1	2.1	-.2
Primary products .....		3566-P	12/83	155.1	157.1	156.7	2.0	-.3
Nonhydraulic variable speed changers and industrial high-speed drives ..		3566-1	06/89	121.2	121.3	121.3	1.1	0
Mechanical nonhydraulic variable speed changers, excluding value of drivers .....		3566-111	12/83	134.5	134.7	134.7	.1	0
Industrial high speed drives, fixed ratio .....		3566-121	12/83	144.9	144.9	144.9	3.1	0
Speed reducers, fixed ratio, enclosed, except gear motors .....		3566-2	12/83	191.0	194.9	194.3	2.5	-.3
Worm gear reducers .....		3566-21	12/83	184.9	188.3	189.0	2.2	.4
3-inch to 5.99-inch centers .....		3566-21B	12/83	159.8	161.7	162.0	.8	.2
Less than 3-inch centers .....		3566-219	12/83	165.6	171.4	171.4	3.5	0
Helical, herringbone, spur and spiral bevel reducers .....		3566-22	12/83	209.3	214.5	212.6	1.8	-.9
More than 15-inch low speed centers .....		3566-227	12/83	211.2	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
15-inch low speed centers or less .....		3566-228	12/83	209.5	214.7	211.2	1.5	-1.6
Shaft mounted reducers and screw conveyor drives .....		3566-23	12/83	169.4	171.6	171.6	5.1	0
Gear motors, sold with motors, including 'C' flange and scoop mount units .....		3566-3	12/83	152.1	152.1	152.3	2.1	.1
Worm gear motors .....		3566-33	12/83	174.3	174.3	174.3	2.3	0
Helical, herringbone, spur, or spiral bevel gear motors .....		3566-34	12/83	141.3	141.3	141.7	1.9	.3
Less than 1 horsepower .....		3566-343	07/96	106.2	106.2	106.7	1.2	.5
Loose gears, pinions, and racks excluding spare parts for reducers .....		3566-4	12/83	130.2	132.2	131.5	1.8	-.5
Coarse pitch (less than 19.9 diametral pitch) .....		3566-411	12/83	128.7	130.8	130.0	1.8	-.6
Helical, herringbone, and spur gears .....		3566-4114	12/83	121.4	123.8	122.8	2.2	-.8
24 inches or less .....		3566-41142	12/83	118.0	118.3	118.3	.3	0
More than 24 inches diameter through 72 inches diameter .....		3566-41143	12/83	124.0	128.3	126.3	3.9	-1.6
Worms and worm gearing .....		3566-4115	06/96	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Others, including bevel gears and racks .....		3566-4116	12/83	147.2	149.6	149.6	1.6	0
Fine pitch (19.9 diametral pitch and finer) .....		3566-421	12/83	142.9	143.9	143.9	1.8	0
Parts and components for speed changers, drives, gears, and reducers .....		3566-5	12/83	192.8	194.1	193.9	1.8	-.1
Parts and components for speed changers, drives, gears, and reducers .....		3566-551	12/83	192.8	194.1	193.9	1.8	-.1
Secondary products and miscellaneous receipts .....		3566-SM						
Miscellaneous receipts .....		3566-M	07/84	146.7	148.9	148.9	3.0	0
Resales .....		3566-Z89	07/84	133.6	135.5	135.5	3.0	0
Secondary products .....		3566-S	12/83	199.2	202.0	202.0	2.2	0
Secondary products .....		3566-SSS	12/83	225.7	232.2	232.2	2.4	0
Other power transmission equipment .....		3568-S	12/83	172.6	173.6	173.6	2.1	0
<b>Industrial process furnaces and ovens .....</b>								
3567			06/81	161.1	162.3	162.6	1.2	.2
Primary products .....		3567-P	06/81	159.1	160.2	160.6	1.2	.2
Electric industrial furnaces, ovens and kilns, excluding induction .....		3567-1	06/81	163.4	165.0	165.0	1.3	0
Electric furnaces .....		3567-11	12/86	128.6	130.2	130.2	1.6	0
Metal processing and heat treating (such as annealing, hardening, carburizing, etc.) .....		3567-118	12/86	132.0	132.7	132.7	.9	0
Electric industrial ovens and kilns, including infrared .....		3567-19	12/86	138.4	138.5	138.5	.3	0
Fuel-fired industrial furnaces, ovens, and kilns .....		3567-2	06/81	153.4	155.9	155.9	2.0	0
Fuel-fired furnaces including parts and attachments .....		3567-21	12/86	145.4	148.9	148.9	3.0	0
Electrical heat. equip. for industrial use, n.e.c. (exc. soldering irons) and parts and attach .....		3567-5	06/81	164.3	164.4	165.4	.9	.6
Industrial electric heating units and devices, except heating units for electric furnaces .....		3567-55	12/86	142.1	142.1	143.2	.8	.8
Parts and attach. for ind. furn. and ovens, including electric heating units .....		3567-59	06/81	148.8	149.3	149.3	1.1	0
Secondary products and miscellaneous receipts .....		3567-SM						
Miscellaneous receipts .....		3567-M	12/86	105.8	( <sup>3</sup> )	108.4	( <sup>3</sup> )	( <sup>3</sup> )
Secondary products .....		3567-S	06/81	182.3	182.3	182.3	.7	0
<b>Power transmission equipment, n.e.c. ....</b>								
3568			12/84	147.8	150.1	150.8	2.9	.5
Primary products .....		3568-P	12/84	146.1	147.3	148.2	2.5	.6
Plain bearings and bushings, except automotive and aircraft .....		3568-1	12/84	127.5	129.5	129.4	2.3	-.1
Plain bearings and bushings, unmounted, machined, excluding carbon and graphite .....		3568-115	12/84	126.4	128.8	128.7	1.9	-.1
Mounted bearings, plain .....		3568-151	12/84	152.6	152.6	152.6	3.8	0
Power transmission equipment, except speed changers, drives, and gears, n.e.c. ....		3568-3	12/84	150.2	151.2	152.3	2.5	.7
Clutches and brakes .....		3568-3A	12/84	160.2	161.1	163.3	2.8	1.4
All other clutches and brakes .....		3568-319	12/84	173.8	176.7	175.3	3.3	-.8
Flexible couplings .....		3568-3B	12/84	139.8	141.8	141.7	2.4	-.1
1-inch nominal bore and over, gear type .....		3568-321	12/84	98.7	98.7	98.7	2.6	0
1-inch nominal bore and over, other than gear type .....		3568-322	12/84	164.7	167.8	167.6	2.4	-.1
Less than 1-inch nominal bore .....		3568-324	12/84	156.3	156.6	156.6	1.2	0
Chains for sprocket drives .....		3568-3C	12/84	154.3	157.3	157.1	4.4	-.1

See footnotes at end of table.

**Table 5. Producer price indexes for the net output of selected industries and their products, not seasonally adjusted  
—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Apr. 1999 from —	
				Dec. 1998 <sup>2</sup>	Mar. 1999 <sup>2</sup>	Apr. 1999 <sup>2</sup>	Apr. 1998	Mar. 1999
<b>Power transmission equipment, n.e.c.—Continued</b>								
ASA standard roller chain .....		3568-333	12/84	153.0	155.7	155.7	8.4	0
Other chains for sprocket drives .....		3568-335	12/84	155.3	158.4	158.2	1.9	-.1
Sprockets .....		3568-3D	12/84	133.7	133.9	134.0	.2	.1
For ASA standard roller chains .....		3568-343	07/89	117.7	117.9	118.0	.3	.1
Pulleys .....		3568-3E	12/84	145.4	145.4	145.4	3.0	.0
Pulleys .....		3568-351	12/84	145.4	145.4	145.4	3.0	0
Other power transmission equipment, except aircraft, automobile, truck, and bus .....		3568-3G	06/89	124.8	125.1	126.8	2.1	1.4
Ball joints, drive/flexible shafts, drive shaft and sprocket drive chain parts .....		3568-393	06/89	123.3	123.3	123.3	.5	0
All other mechanical power transmission equip., except aircraft, automobile, truck, and bus .....		3568-399	06/89	123.9	124.2	126.4	2.6	1.8
Secondary products and miscellaneous receipts .....		3568-SM						
Miscellaneous receipts .....		3568-M	02/85	156.5	158.8	158.8	1.7	0
Resales .....		3568-Z89	02/85	150.3	152.5	152.5	1.7	0
Secondary products .....		3568-S	12/84	154.3	167.8	166.7	7.5	-.7
<b>General industrial machinery, n.e.c. ....</b>	<b>3569</b>		12/84	151.8	153.1	153.5	1.7	.3
Primary products .....		3569-P	12/84	153.4	154.9	155.2	2.1	.2
Filters and strainers, except fluid power .....		3569-3	12/88	135.6	137.7	138.0	3.2	.2
Containment (housing) devices .....		3569-3A	12/88	134.3	137.2	137.5	2.5	.2
For water .....		3569-305	12/95	105.1	107.2	107.2	2.2	0
For other fluids .....		3569-307	12/95	105.3	106.2	106.9	1.7	.7
Media .....		3569-3B	12/88	137.8	138.7	139.0	4.0	.2
Reusable (cleanable) .....		3569-311	12/88	142.3	142.3	142.3	10.9	0
Nonreusable, including disposable (throw away) filter cartridges .....		3569-312	12/88	135.1	136.5	136.8	.5	.2
Industrial robots, attachments and parts .....		3569-4	12/95	97.6	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Filters for hydraulic and pneumatic fluid power systems .....		3569-7	12/88	144.7	146.2	146.1	1.6	-.1
General industrial machinery, n.e.c. ....		3569-9	12/84	151.1	152.2	152.5	1.5	.2
Compressed air and gas dryers .....		3569-935	12/84	127.2	( <sup>3</sup> )	128.3	.9	( <sup>3</sup> )
Lubricating systems, industrial, centralized and automatic .....		3569-941	12/84	187.1	187.1	193.3	4.3	3.3
Sifting and screening machines .....		3569-943	12/95	107.0	107.0	107.0	1.4	0
Centrifugals and separators, except cream, grain, and berry .....		3569-951	12/84	155.8	157.0	157.0	1.8	0
Automatic fire sprinklers .....		3569-961	05/86	156.2	156.2	156.2	-6.7	0
Other general industrial machinery .....		3569-998	12/84	146.1	147.7	147.7	1.7	0
Parts for other general industrial machinery, n.e.c. ....		3569-999	12/95	104.0	105.0	105.0	2.6	0
Secondary products and miscellaneous receipts .....		3569-SM						
Miscellaneous receipts .....		3569-M	12/84	163.1	163.1	163.1	-2.0	0
Resales .....		3569-Z89	12/84	160.9	160.9	160.9	-3.3	0
Secondary products .....		3569-S	12/84	132.3	132.3	134.0	1.4	1.3
Secondary products .....		3569-SSS	12/95	103.5	103.1	104.7	1.4	1.6
<b>Office, computing, and accounting machines .....</b>	<b>357</b>		12/84	46.1	45.1	44.7	-10.1	-.9
<b>Electronic computers .....</b>	<b>3571</b>		12/90	26.6	25.5	25.0	-16.9	-2.0
Primary products .....		3571-P	12/90	21.3	20.0	19.2	-24.7	-4.0
General purpose digital computers .....		3571-1	12/92	27.1	25.2	24.1	-27.4	-4.4
Large-scale (64 MB or more in minimum main memory configuration) .		3571-11	12/90	49.0	45.7	43.1	-15.3	-5.7
Mid-range (<64 MB in min. main memory configuration); excl. PCs and workstations .....		3571-12	12/92	41.4	38.7	37.4	-24.0	-3.4
Personal computers and workstations (excluding portable computers) .		3571-14	12/92	13.3	12.3	11.9	-38.7	-3.3
Portable computers (with attached display) .....		3571-15	12/92	10.7	9.5	9.1	-48.9	-4.2
Other computers .....		3571-2	12/92	85.5	85.5	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Secondary products and miscellaneous receipts .....		3571-SM						
Miscellaneous receipts .....		3571-M	12/92	51.1	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Contract work and other miscellaneous receipts .....		3571-XY9	12/92	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Secondary products .....		3571-S	12/92	61.9	60.6	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Other secondary products .....		3571-SS	12/92	75.3	73.6	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
<b>Computer storage devices .....</b>	<b>3572</b>		12/92	42.2	42.1	41.8	-9.9	-.7
Primary products .....		3572-P	12/92	39.2	38.8	38.7	-10.2	-.3
Computer storage devices, except parts .....		3572-1	12/92	35.4	34.9	34.8	-7.4	-.3
Random access storage devices .....		3572-11	12/92	24.4	24.0	23.8	-11.9	-.8
Hard disk drives (rigid magnetic media) .....		3572-111	12/92	18.1	17.7	17.5	-15.0	-1.1
With media size of 3.5 inches and over but less than 5.25 inches		3572-1117	12/92	14.2	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Disk subsystems and disk arrays (RAID) .....		3572-1145	12/94	45.3	44.1	43.6	-9.7	-1.1
Optical disk drives .....		3572-113	12/92	63.8	63.8	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
CD-ROM drives, including single disk and juke box types .....		3572-1131	02/95	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Serial access storage devices .....		3572-12	12/92	58.8	58.2	58.2	-3.8	0
Quarter-inch tape drives .....		3572-122	12/92	41.7	40.0	40.0	-20.2	0
Helical scan and data cassette tape drives .....		3572-125	12/94	56.0	55.1	53.1	-9.5	-3.6
Other serial access storage devices .....		3572-129	12/92	65.2	63.9	64.4	-1.2	.8
Secondary products and miscellaneous receipts .....		3572-SM						
Secondary products .....		3572-S	12/92	66.8	66.8	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
<b>Computer Terminals .....</b>	<b>3575</b>		12/93	89.4	90.2	90.0	-5.7	-.2
Primary products .....		3575-P	12/93	88.2	88.2	87.9	-3.9	-.3

See footnotes at end of table.

**Table 5. Producer price indexes for the net output of selected industries and their products, not seasonally adjusted**  
**—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Apr. 1999 from —	
				Dec. 1998 <sup>2</sup>	Mar. 1999 <sup>2</sup>	Apr. 1999 <sup>2</sup>	Apr. 1998	Mar. 1999
<b>Computer Terminals—Continued</b>								
Display terminals, incl. graphics type, whether or not incorporating a printing mechanism .....		3575-3	12/93	88.6	88.6	88.2	-5.5	-0.5
X-terminals .....		3575-311	12/93	( <sup>3</sup> )	57.6	56.3	( <sup>3</sup> )	-2.3
Other than X-terminals .....		3575-321	12/93	100.3	100.3	100.3	0	0
13" or less display .....		3575-32111	12/93	( <sup>3</sup> )	110.3	110.3	( <sup>3</sup> )	0
Secondary products and miscellaneous receipts .....		3575-SM						
<b>Computer peripheral equipment, nec .....</b>	<b>3577</b>		12/93	81.5	80.1	80.0	-5.0	-1
Primary products .....		3577-P	12/93	77.6	75.9	75.7	-6.4	-3
Input/output devices and computer peripheral equipment, nec .....		3577-1	12/93	68.3	66.1	65.9	-9.5	-3
Optical scanning devices .....		3577-11	12/93	82.1	80.0	80.0	-2.6	0
Other than bar code or OCR devices, incl. page recognition .....		3577-113	12/93	50.0	50.0	50.0	0	0
Flat bed scanners .....		3577-11301	12/93	51.4	51.4	51.4	0	0
Computer printers .....		3577-12	12/93	62.0	60.3	60.0	-14.8	-5
Impact printers .....		3577-121	12/93	90.4	90.4	90.4	-3.9	0
Serial type .....		3577-12102	12/93	97.8	97.8	97.8	-8	0
Non-impact printers .....		3577-122	12/93	50.3	47.8	47.4	-21.8	-8
Laser printers .....		3577-12201	12/93	55.4	52.2	52.2	-22.4	0
Other non-impact printers .....		3577-12202	12/93	33.6	33.6	31.9	-17.6	-5.1
Other input/output devices .....		3577-13	12/93	70.5	66.8	66.5	-5.8	-4
Other manual input devices (joystick, trackball, touchscreen, keying equip.) .....		3577-136	12/93	62.6	62.6	52.0	-21.5	-16.9
Monitors (excluding terminals) and monitor screen projection devices .....		3577-138	12/93	78.5	66.1	66.1	-22.0	0
Other peripheral equipment .....		3577-14	12/93	87.1	87.4	87.4	.3	0
All other peripheral equipment, incl. accessories .....		3577-143	12/93	87.1	87.4	87.4	.3	0
Parts for computer peripheral equipment, nec .....		3577-2	12/93	101.4	101.4	101.4	.1	0
Parts and components for input/output equipment .....		3577-211	12/93	108.1	108.1	108.1	.4	0
Secondary products and miscellaneous receipts .....		3577-SM						
<b>Calculating and accounting machines .....</b>	<b>3578</b>		06/85	87.2	87.5	87.2	-.5	-3
Primary products .....		3578-P	06/85	85.2	85.1	85.1	-.6	0
Parts and attachments for calculating and accounting machines .....		3578-3	06/85	88.7	88.7	88.7	1.0	0
Calculating and accounting machines incl. POS terminals and calculators .....		3578-5	12/96	100.9	100.7	100.7	-.7	0
Secondary products and miscellaneous receipts .....		3578-SM						
Miscellaneous receipts .....		3578-M	06/85	107.9	117.6	110.7	2.9	-5.9
Secondary products .....		3578-S	06/85	81.2	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
<b>Office machines, not elsewhere classified .....</b>	<b>3579</b>		06/85	117.5	117.3	117.5	.3	.2
Primary products .....		3579-P	06/85	110.2	110.1	110.3	.4	.2
Parts and attachments for standard typewriters and other office machines, n.e.c. ....		3579-A						
For office machines, n.e.c., except duplicating machines, sold separately .....		3579-A51	12/94	100.2	100.2	100.2	0	0
Mailing, letter handling, and addressing machines, except parts and attachments .....		3579-5	06/85	113.9	113.9	113.9	.4	0
Mailing machines and postage franking machines .....		3579-541	06/85	112.0	( <sup>3</sup> )	112.0	( <sup>3</sup> )	( <sup>3</sup> )
Addressing and collating machines .....		3579-549	12/94	100.6	100.6	100.6	.7	0
Standard typewriters and all other office machines, n.e.c. ....		3579-9	12/94	100.9	100.1	101.2	.3	1.1
Time recording and time stamp machines .....		3579-933	06/85	147.0	147.0	147.0	0	0
Standard typewriters and all other office machines, n.e.c. ....		3579-998	12/94	98.3	97.1	97.1	-1.2	0
Secondary products and miscellaneous receipts .....		3579-SM						
Miscellaneous receipts .....		3579-M	06/85	140.5	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Secondary products .....		3579-S	06/85	118.5	118.5	118.5	.3	0
<b>Refrigeration and service industry machinery .....</b>	<b>358</b>		12/84	132.4	132.5	132.8	1.5	.2
<b>Automatic merchandising machines .....</b>	<b>3581</b>		06/82	122.9	122.8	122.9	.2	.1
Primary products .....		3581-P	06/82	122.7	122.5	122.7	.3	.2
Automatic merchandising machines, coin-operated, excluding parts .....		3581-1	06/82	120.9	120.9	120.9	.5	0
Vending machines for beverages .....		3581-11	06/82	115.1	115.1	115.1	.2	0
Soft drink .....		3581-115	06/82	108.9	108.9	108.9	.1	0
Canned beverage (refrigerated) .....		3581-11501	06/82	106.6	106.6	106.6	.1	0
Other vending machines for beverages (includes hot beverage and package milk and juice) .....		3581-118	06/94	104.2	104.2	104.2	.4	0
Vending machines for confections and foods .....		3581-12	06/82	129.0	129.0	129.0	.6	0
Confections and foods, other than bagged .....		3581-126	06/87	117.4	117.4	117.4	.6	0
Other vending machines, incl. cigarettes, water, ice and stamps .....		3581-13	06/82	135.9	135.9	135.9	1.4	0
Coin-operated mechanisms and other parts for automatic merchandising machines .....		3581-2	12/88	111.7	111.1	111.8	-.3	.6
Coin-operated mechanisms (for sale separately), incl. changers and locks .....		3581-251	07/94	100.3	99.5	100.4	-.3	.9
Parts for automatic merchandising machines, except coin-operated mechanisms .....		3581-269	12/89	108.4	108.4	108.4	.0	.0
Secondary products and miscellaneous receipts .....		3581-SM						
Miscellaneous receipts .....		3581-M	06/94	107.6	107.6	107.6	0	0
<b>Commercial laundry equipment .....</b>	<b>3582</b>		12/82	169.8	170.8	172.2	2.9	.8

See footnotes at end of table.

**Table 5. Producer price indexes for the net output of selected industries and their products, not seasonally adjusted**  
**—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Apr. 1999 from —	
				Dec. 1998 <sup>2</sup>	Mar. 1999 <sup>2</sup>	Apr. 1999 <sup>2</sup>	Apr. 1998	Mar. 1999
<b>Commercial laundry equipment—Continued</b>								
Primary products .....		3582-P	12/82	154.6	155.6	157.0	3.2	0.9
Laundry equipment .....		3582-1	12/82	151.6	151.8	153.4	3.0	1.1
Washer-extractor combinations .....		3582-113	12/82	153.8	153.8	158.8	5.2	3.3
Other than coin-operated .....		3582-11312	12/82	158.9	158.9	163.0	5.5	2.6
Drying tumblers .....		3582-114	12/82	174.1	174.1	174.1	3.1	0
Other than coin-operated .....		3582-11412	12/82	173.2	173.2	173.2	4.2	0
Flatwork ironers .....		3582-115	12/82	129.6	129.6	129.6	-1	0
Other commercial laundry equipment .....		3582-117	12/82	155.7	156.4	156.4	.1	0
Commercial laundry equipment parts, attachments and accessories .....		3582-118	12/82	101.7	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Dry cleaning equipment .....		3582-2	12/82	167.7	175.0	175.0	4.8	0
Dry cleaning units, incl. coin and non-coin operated .....		3582-202	06/87	108.8	109.6	109.6	.7	0
Dry cleaning presses .....		3582-205	12/82	176.5	177.9	177.9	2.1	0
Other dry cleaning equipment, incl. reclaiming units and manufacturers' presses .....		3582-207	06/87	140.6	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Secondary products and miscellaneous receipts .....		3582-SM						
Secondary products .....		3582-S	12/82	200.4	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
<b>Refrigeration and heating equipment .....</b>								
Primary products .....	3585		12/82	132.4	132.2	132.4	1.4	.2
Warm air furnaces, humidifiers, and electric comfort heating equipment .....		3585-P	12/82	132.6	132.5	132.6	1.5	.1
Parts and accessories for a/c, heat transfer, and elect. comfort heat equipment .....		3585-C	12/89	115.1	113.4	114.2	-1.0	.7
Heat transfer equip., mech. refrigerated, self-contained, exc. electric dehumid .....		3585-D	12/89	113.2	113.1	113.1	-.1	0
Heat transfer equipment, except room air conditioners .....		3585-1	12/82	137.1	137.0	137.3	.2	.2
Other a/c and refrigeration equipment .....		3585-11	06/97	101.8	101.7	101.5	0	-.2
Mobile vehicle mechanical a/c systems .....		3585-12	06/97	103.0	103.0	103.3	.3	.3
All other a/c and refrigeration equipment .....		3585-121	06/97	101.1	101.1	101.7	.4	.6
Unitary air conditioners .....		3585-122	06/97	105.1	105.1	105.1	.2	0
Commercial refrigerators and related equipment .....		3585-2	12/82	128.3	128.1	127.9	6.2	-.2
Compressors and compressor units, all refrigerants .....		3585-3	12/82	155.3	157.5	158.7	2.6	.8
Condensing units, all refrigerants, except ammonia .....		3585-4	12/82	114.2	113.8	113.8	0	0
Room air conditioners and dehumidifiers .....		3585-5	12/82	143.3	144.3	144.3	2.0	0
Refrigeration and a/c equip. n.e.c., including soda fountain and beer dispensing equip .....		3585-6	12/82	125.9	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Secondary products and miscellaneous receipts .....		3585-9	12/89	115.0	114.9	114.9	-.4	0
Miscellaneous receipts .....		3585-SM						
Resales .....		3585-M	12/82	132.1	132.1	132.1	.1	0
Secondary products .....		3585-Z89	12/82	142.5	142.7	142.7	.1	0
Secondary products .....		3585-S	12/82	127.7	126.1	128.0	.7	1.5
<b>Measuring and dispensing pumps .....</b>								
Primary products .....	3586		06/84	139.4	140.3	140.4	.6	.1
Gasoline dispensing pumps, computing type (filling station type) .....		3586-P	06/84	135.9	137.0	137.1	.8	.1
Single dispensing units .....		3586-1	06/84	105.5	108.0	108.0	2.4	0
With suction pumping units .....		3586-111	06/84	123.2	125.9	125.9	2.2	0
Without suction pumping units .....		3586-11112	06/84	121.4	123.9	123.9	2.1	0
Multiple dispensing units .....		3586-11113	06/84	132.4	135.7	135.7	2.5	0
Lubricating oil and grease dispensing equipment .....		3586-115	12/88	94.1	96.4	96.4	2.4	0
Lubricating oil pumps, including barrel pumps .....		3586-2	06/84	174.3	174.3	174.3	.6	0
Other measuring and dispensing pumps and parts and attachments .....		3586-212	06/84	194.3	194.3	194.3	( <sup>3</sup> )	0
Other measuring and dispensing pumps, incl. noncomputing gasoline dispensing pumps .....		3586-3	06/84	151.6	151.6	151.8	-.1	.1
Parts and attachments for measuring and dispensing pumps .....		3586-314	12/88	145.1	145.1	145.1	-.5	0
Secondary products and miscellaneous receipts .....		3586-315	12/88	129.9	129.9	130.1	.3	.2
Secondary products .....		3586-SM						
Secondary products .....		3586-S	06/84	147.1	147.1	147.1	-.9	0
<b>Service industry machinery, n.e.c. ....</b>								
Primary products .....	3589		06/82	162.5	163.5	163.9	1.5	.2
Commercial cooking and food warming equipment .....		3589-P	06/82	163.6	164.5	164.9	1.5	.2
Nonelectric commercial cooking and food warming equipment .....		3589-1	06/82	176.1	175.4	177.1	1.2	1.0
Commercial cooking stoves, ranges, ovens, and broilers .....		3589-11	06/82	205.6	205.5	208.1	2.5	1.3
Commercial food warming equipment, including hot food server units and steam tables .....		3589-111	06/82	210.2	207.7	211.2	2.7	1.7
Deep fat fryers .....		3589-113	12/87	161.4	150.3	153.4	-5.0	2.1
Other commercial cooking equipment, including griddles, toasters, coffee urns, etc. ....		3589-114	12/87	159.7	163.3	164.4	2.9	.7
Electric and electronic commercial cooking and food warming equipment .....		3589-115	12/87	169.8	175.3	175.8	3.5	.3
Commercial electric ranges, ovens, broilers, microwave stoves and ovens .....		3589-16	06/82	161.8	161.0	161.9	-.3	.6
Commercial food warming equipment, including hot food server units and steam tables .....		3589-162	06/94	109.4	109.3	110.4	2.2	1.0
Other commercial cooking equipment .....		3589-165	06/82	152.0	149.6	149.6	-2.2	0
Deep fat fryers .....		3589-167	06/82	158.9	158.9	160.1	-.4	.8
Other commercial cooking equipment, incl. griddles, toasters, coffee urns, etc. ....		3589-16723	07/82	178.8	181.1	182.2	-5.4	.6
Parts and accessories for commercial cooking and food warming equipment .....		3589-16728	12/87	133.7	133.2	134.2	1.4	.8
Secondary products .....		3589-185	12/87	127.7	126.3	127.9	2.6	1.3

See footnotes at end of table.

**Table 5. Producer price indexes for the net output of selected industries and their products, not seasonally adjusted  
—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Apr. 1999 from —	
				Dec. 1998 <sup>2</sup>	Mar. 1999 <sup>2</sup>	Apr. 1999 <sup>2</sup>	Apr. 1998	Mar. 1999
<b>Service industry machinery, n.e.c.—Continued</b>								
Service industry machines and parts .....		3589-2	06/82	158.6	160.2	160.2	1.8	0
Water softeners and water heaters including parts .....		3589-21	12/87	122.9	123.9	124.0	.9	.1
Water heaters including parts, except boilers .....		3589-211	12/87	141.6	145.6	145.6	2.8	0
Industrial water softeners including parts .....		3589-212	12/87	121.6	( <sup>3</sup> )	121.6	0	( <sup>3</sup> )
Farm, household, and commercial water softeners and parts .....		3589-215	06/82	137.6	137.6	137.8	.1	.1
Floor maintenance machinery, commercial and industrial, incl. parts .....		3589-24	12/87	138.9	140.8	140.6	3.0	-.1
Floor scrubbing and sanding machines, commercial type incl. parts .....		3589-242	06/82	173.9	177.5	177.3	1.4	-.1
Floor waxing and polishing machines, commercial and industrial type incl parts .....		3589-245	06/82	176.5	178.4	178.1	3.8	-.2
Commercial dishwashing machines including parts .....		3589-27	06/82	180.6	184.6	184.6	2.1	0
Conveyor type including parts .....		3589-273	06/82	183.8	189.1	189.1	2.9	0
All other types including parts .....		3589-275	12/87	155.6	158.2	158.2	1.5	0
Sewage treatment equipment .....		3589-281	06/82	191.8	191.8	191.8	.7	0
High pressure cleaning and blasting machinery including parts, excl. foundry mach .....		3589-285	12/87	131.6	131.6	131.6	-.5	0
Parts and accessories for service industry machines .....		3589-293	06/82	152.4	153.3	152.8	.9	-.3
Other industrial and commercial service machines, incl. carpet shampooers .....		3589-294	12/87	123.5	125.2	125.1	2.2	-.1
Commercial and industrial vacuum cleaners .....		3589-3						
Portable, including parts and attachments .....		3589-311	06/82	158.1	158.8	158.7	1.3	-.1
Secondary products and miscellaneous receipts .....		3589-SM						
Miscellaneous receipts .....		3589-M	06/82	145.3	148.1	148.0	2.1	-.1
Resales .....		3589-Z89	06/82	129.3	131.8	131.7	2.1	-.1
Secondary products .....		3589-S	06/82	166.6	166.5	166.5	.5	0
Miscellaneous machinery, except electrical .....	359		12/84	127.6	127.7	127.7	.7	0
<b>Carburetors, pistons, piston rings, and valves .....</b>								
Primary products .....	3592		12/82	126.7	127.2	127.2	0	0
Carburetors, new and rebuilt .....		3592-P	12/82	127.6	128.3	128.3	.2	0
Carburetors (new), all types .....		3592-1	12/82	139.2	141.9	141.9	1.9	0
Carburetors (new), all types .....		3592-1A	12/82	133.0	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Carburetors, rebuilt, all types .....		3592-171	12/82	190.5	190.5	190.5	0	0
Pistons, piston rings, and piston pins (engine) .....		3592-2	12/82	108.8	108.4	108.4	-1.2	0
Pistons, all types (machined), excluding rough castings .....		3592-2A	12/82	103.5	102.8	102.9	-2.2	.1
Pistons for motor vehicles (passenger cars, trucks, and buses) .....		3592-221	06/89	95.9	95.0	95.1	-2.4	.1
All other pistons .....		3592-223	06/89	107.8	107.8	107.9	-1.7	.1
Piston rings, all types .....		3592-2B	12/82	112.6	112.6	112.6	-.5	0
Piston rings, oil type .....		3592-2B1	12/82	103.6	103.6	103.6	0	0
Piston rings, compression type .....		3592-2B2	12/82	115.9	115.9	115.9	-.9	0
Piston rings, compression type, for motor vehicles (passenger cars, trucks, and buses) .....		3592-255	12/82	110.0	110.0	110.0	-.5	0
All other compression type piston rings .....		3592-257	12/82	143.5	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Valves (engine intake and exhaust) .....		3592-3	12/82	126.8	126.5	126.5	-.3	0
Valves (engine intake and exhaust) for other engines .....		3592-363	12/82	112.6	112.6	112.6	-.4	0
Secondary products and miscellaneous receipts .....		3592-SM						
Secondary products .....		3592-S	12/82	125.4	125.4	125.4	0	0
Motor vehicle parts and accessories .....		3714-S	12/82	122.4	122.4	122.4	0	0
Fluid power cylinders and actuators .....	3593		06/90	127.7	128.9	129.3	1.4	.3
Primary products .....		3593-P	06/90	126.8	127.8	128.2	1.3	.3
Non-aerospace type hydraulic fluid power cylinders & actuators, linear & rotary .....		3593-4	06/90	119.2	120.1	120.8	1.8	.6
Non-aerospace type pneumatic fluid power cylinders & actuators, linear & rotary .....		3593-5	06/90	121.9	123.0	123.8	1.7	.7
Aerospace type fluid power cylinders and actuators .....		3593-6	06/98	100.0	( <sup>3</sup> )	100.0	( <sup>3</sup> )	( <sup>3</sup> )
Parts for hydraulic and pneumatic fluid power cylinders and actuators .....		3593-9	06/90	116.8	119.3	119.5	2.3	.2
Secondary products and miscellaneous receipts .....		3593-SM						
Miscellaneous receipts .....		3593-M	06/90	140.8	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Secondary products .....		3593-S	06/90	125.2	127.2	127.2	2.2	0
Fluid power pumps and motors .....	3594		06/90	121.8	124.6	124.7	2.4	.1
Primary products .....		3594-P	06/90	123.0	126.4	126.4	2.8	0
Non-aerospace type reciprocating pumps .....		3594-3	12/97	100.3	100.4	100.8	.5	.4
Non-aerospace type rotary pumps .....		3594-4	12/97	100.7	102.1	101.6	1.0	-.5
Non-aerospace type fluid power motors .....		3594-5	12/97	100.2	103.8	103.6	3.4	-.2
Parts for fluid power pumps and motors .....		3594-9	12/97	100.4	107.2	107.8	7.4	.6
Secondary products and miscellaneous receipts .....		3594-SM						
Secondary products .....		3594-SS	06/90	113.4	113.9	113.9	.5	0
Scales and balances, except laboratory .....	3596		12/80	120.1	120.6	120.5	1.2	-.1
Primary products .....		3596-P	12/80	120.7	121.1	121.1	1.3	0
Vehicle and industrial scales .....		3596-1	12/91	110.8	111.2	111.1	1.2	-.1
Motor truck and railroad track scales .....		3596-102	12/94	98.0	98.4	98.4	1.0	0
Bench and portable scales .....		3596-105	12/80	150.7	153.5	153.2	2.1	-.2
Miscellaneous industrial scales, incl crane, tank, hopper, and conveyor .....		3596-115	12/91	111.7	111.7	111.7	1.0	0
Retail, commercial, household, and mailing scales .....		3596-2	12/91	97.7	98.4	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Other retail and commercial scales .....		3596-207	12/94	116.3	117.5	( <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, not seasonally adjusted  
—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Apr. 1999 from —	
				Dec. 1998 <sup>2</sup>	Mar. 1999 <sup>2</sup>	Apr. 1999 <sup>2</sup>	Apr. 1998	Mar. 1999
<b>Scales and balances, except laboratory—Continued</b>								
Person weighing scales and miscellaneous household scales .....		3596-211	12/80	144.1	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Parts, attachments, and accessories for scales and balances .....		3596-3	12/91	101.7	101.7	101.7	2.1	0
Parts for scales and balances .....		3596-309	12/80	103.9	103.9	103.9	.1	0
Secondary products and miscellaneous receipts .....		3596-SM						
Secondary products .....		3596-S	12/80	122.5	123.3	123.3	.7	0
<b>Machinery, except electrical, not elsewhere classified .....</b>								
	3599		06/84	127.8	127.5	127.5	.6	0
Primary products .....		3599-P	06/84	124.4	124.4	124.4	.9	0
Miscellaneous machinery products .....		3599-4	06/84	131.2	131.2	131.2	3.7	0
Receipts for machine shop jobwork .....		3599-5	06/84	123.8	123.8	123.8	.5	0
Secondary products and miscellaneous receipts .....		3599-SM						
Secondary products .....		3599-S	06/84	166.4	167.3	167.2	-.2	-.1
<b>Electrical and electronic machinery, equipment, and supplies .....</b>								
	36		12/84	110.0	109.9	109.8	-.6	-.1
<b>Electric transmission and distribution equipment .....</b>								
	361		12/84	134.2	134.3	134.2	.6	-.1
<b>Transformers .....</b>								
	3612		06/81	140.8	140.7	140.6	-.3	-.1
Primary products .....		3612-P	06/81	138.7	138.6	138.5	-.2	-.1
Distribution transformers .....		3612-1	06/81	136.2	136.4	136.4	4.6	0
Liquid immersed .....		3612-101	06/81	134.0	134.2	134.2	4.7	0
Pole type, 500 KVA or less, single phase .....		3612-10111	06/81	131.6	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Pad mount, 500 KVA or less, single phase .....		3612-10112	06/81	141.4	( <sup>3</sup> )	142.0	( <sup>3</sup> )	( <sup>3</sup> )
500 KVA or less, three phase .....		3612-10114	06/81	126.1	126.1	126.1	1.0	0
Network transformers, all ratings, less network protector .....		3612-103	06/94	115.1	115.8	115.8	1.6	0
Power transformers .....		3612-2	06/81	125.7	126.0	125.9	-.9	-.1
Small power transformers, one and three phase .....		3612-201	06/81	146.4	146.7	146.6	-.8	-.1
501-2500 KVA, liquid immersed .....		3612-20121	06/81	140.5	141.1	140.9	1.6	-.1
All secondary unit substation, liquid or dry type .....		3612-20131	06/81	126.5	126.5	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Fluorescent lamp ballasts .....		3612-3	06/81	134.3	133.1	132.8	-3.6	-.2
Uncorrected power factor type .....		3612-301	06/81	135.3	135.3	132.7	-2.8	-1.9
Corrected power factor type .....		3612-302	06/81	133.7	132.3	132.3	-3.7	0
Rapid start .....		3612-3021	06/94	99.0	98.0	98.0	-4.0	0
Slimline, instant start, switch start and other corrected power-factor types .....		3612-30299	06/94	94.7	93.8	93.8	-3.1	0
Other electrical transformers, including general purpose and specialty transformers, n.e.c. ....		3612-4	06/81	161.6	161.7	161.7	-.3	0
Open core and coil, and all units end-bell enclosed, 250 KVA and less .....		3612-401	06/81	164.6	165.4	165.4	-.1	0
General purpose, one and three phase .....		3612-404	06/81	163.8	163.8	163.8	1.4	0
All other electrical transformers, including specialty transformers, n.e.c. ....		3612-499	06/81	182.0	182.0	182.0	-.7	0
<b>Switchgear and switchboard apparatus .....</b>								
	3613		06/85	139.4	139.6	139.5	1.2	-.1
Primary products .....		3613-P	06/85	139.8	140.6	140.2	1.0	-.3
Switchgear, except ducts and control circuit relays .....		3613-1	06/85	138.1	138.0	138.1	.8	.1
Metal-clad switchgear using power circuit breakers, all voltages, excl. load interrupter .....		3613-109	06/85	134.0	131.8	132.0	-1.8	.2
Metal-enclosed load interrupter switchgear assemblies, all voltages incl. parts .....		3613-111	06/85	107.9	109.6	109.6	2.1	0
Automatic and manual control panels (generators, transformers, etc.) .....		3613-112	06/85	152.0	152.0	152.0	.0	.0
Metal-enclosed power circuit breaker switchgear assemblies, 1,000 volts, including parts .....		3613-113	06/85	117.7	116.1	116.4	-1.3	.3
Metal-enclosed bus (sold separately), more than 1,000 volts .....		3613-117	12/96	101.8	104.8	104.8	2.7	0
Outdoor power switching equipment, 2,300 v. or more, except fuses .....		3613-141	06/85	151.4	150.8	150.8	2.7	0
Power circuit breakers, all voltages .....		3613-2	06/85	104.7	106.2	106.2	-1.7	0
Other power cir. breakers sold sep., network protectors and auto cir reclosers, incl. parts .....		3613-231	06/85	112.9	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Panelboards, distribution boards and other switching and interrupting devices .....		3613-3	06/85	152.0	152.9	152.5	1.6	-.3
Panelboards, including enclosing cabinets, 1,000 volts and below .....		3613-31	06/85	154.6	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Circuit breaker type .....		3613-312	06/85	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Distribution switchboards, 1,000 volts and below .....		3613-32	06/85	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Fusible .....		3613-3215	06/85	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Switches (except snap, toggle and rotary types), 1,000 volts and below .....		3613-33	06/85	158.1	160.3	159.3	4.3	-.6
Knife switches, enclosed heavy duty .....		3613-3321	06/85	182.3	( <sup>3</sup> )	182.3	5.7	( <sup>3</sup> )
Load center: circuit breaker type .....		3613-3326	06/85	166.9	( <sup>3</sup> )	170.8	3.3	( <sup>3</sup> )
Other switches, including open knife and motor contact switches .....		3613-3333	06/85	132.7	131.8	131.8	1.3	0
Other low voltage switchgear apparatus .....		3613-398	06/85	140.2	140.2	140.2	0	0
Molded case circuit breakers .....		3613-5	06/85	131.4	133.5	132.3	1.1	-.9
Industrial type, 1,000 v. and below, incl. attachments or accessories .....		3613-511	06/85	128.3	130.3	129.1	.9	-.9
Residential or light duty type, 1,000 v and below .....		3613-512	06/85	136.7	139.8	138.0	2.1	-1.3
Secondary products and miscellaneous receipts .....		3613-SM						
Secondary products .....		3613-S	06/85	153.6	( <sup>3</sup> )	152.0	3.3	( <sup>3</sup> )
Other secondary products .....		3613-SSS	06/85	168.5	( <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, not seasonally adjusted**  
**—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Apr. 1999 from —	
				Dec. 1998 <sup>2</sup>	Mar. 1999 <sup>2</sup>	Apr. 1999 <sup>2</sup>	Apr. 1998	Mar. 1999
Electrical industrial apparatus .....	362		12/84	136.9	137.0	137.3	0.6	0.2
Electric motors and generators .....	3621		06/83	139.9	140.4	140.3	.4	-.1
Primary products .....		3621-P	06/83	138.9	139.5	139.4	.4	-.1
Fractional horsepower motors and generators .....		3621-1	06/83	131.8	132.0	131.8	.5	-.2
Universal motors (A.C. and D.C.) .....		3621-12	12/92	102.2	102.2	102.2	1.2	0
Cased .....		3621-121	06/83	162.9	162.9	162.9	0	0
Permanent magnet motors (mechanically commutated) .....		3621-13	12/92	113.9	116.3	115.7	1.7	-.5
Servo .....		3621-131	12/92	113.5	116.8	115.4	2.0	-1.2
Nonservo .....		3621-132	12/92	111.8	113.5	113.5	1.2	0
Other commutated motors not specified by type of commutation .....		3621-161	12/92	105.7	107.5	105.5	-.6	-1.9
Alternating current motors and generators .....		3621-18	06/83	141.2	140.8	140.7	-.2	-.1
Conventional type shaded pole motors .....		3621-182	06/83	125.8	125.8	125.2	-2.6	-.5
Permanent split capacitor motors .....		3621-184	12/92	114.1	112.7	112.7	4.4	0
All other single phase motors .....		3621-186	12/92	105.7	105.4	105.6	-1.0	.2
Integral horsepower motors and generators, excl. hermetics and other rotating equipment .....		3621-2	06/83	141.9	142.5	142.6	0	.1
Alternating current motors (noncommutated) .....		3621-2B	06/83	147.4	149.0	149.0	.3	0
Single phase motors .....		3621-222	06/83	81.9	81.9	81.9	-.2	0
Polyphase induction motors (servo and nonservo; excl. synchronous) .....		3621-223	06/83	154.5	156.6	156.6	.2	0
D.C. motors and generators, ex. arc welding gens & battery charging gens for int. comb. engine .....		3621-2C	06/83	132.7	129.1	129.9	-2.3	.6
Electronically commutated motors .....		3621-213	12/92	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Alternating current generators .....		3621-2D	06/83	117.2	117.7	117.7	.4	0
Prime mover generator sets, excl. steam (hydraulic), turbine, & electric motor driven .....		3621-4	06/83	142.1	141.9	141.9	-.1	0
Gas and/or gasoline driven generator sets, A.C. and D.C. ....		3621-411	06/83	158.6	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Diesel engine-driven generator sets (A.C. and D.C. output) .....		3621-421	06/83	135.1	135.1	135.1	0	0
Less than 400 kw .....		3621-42101	12/92	109.7	109.7	109.7	0	0
Parts and supplies for motors and generators .....		3621-9	12/87	122.5	122.9	122.3	.2	-.5
All other parts .....		3621-914	12/92	102.9	103.5	102.9	.4	-.6
Secondary products and miscellaneous receipts .....		3621-SM						
Secondary products .....		3621-S	06/83	156.8	156.8	156.8	0	0
Carbon and graphite products .....	3624		06/85	131.6	130.6	131.5	-4.6	.7
Primary products .....		3624-P	06/85	132.4	131.4	132.3	-4.8	.7
Carbon and graphite electrodes .....		3624-1						
Graphite electrodes .....		3624-156	06/85	133.1	130.7	132.7	-8.7	1.5
Carbon and graphite products, excluding electrodes .....		3624-9	06/85	131.6	131.8	131.8	-.8	0
Brushes, contacts, and brushplates .....		3624-91	06/85	127.5	128.4	128.4	1.3	0
Automotive brushes, including replacement and coded, excluding auto accessory brushes .....		3624-911	06/85	108.9	109.0	109.0	.1	0
All other fractional horsepower brushes & contacts, including replacement & miniature brushes .....		3624-913	06/85	123.2	123.9	123.9	1.1	.0
All other industrial brushes and contacts .....		3624-915	06/85	138.8	140.2	140.2	1.9	0
Carbon & graphite products except electrodes, brushes, contacts & brushplates .....		3624-98	06/85	132.7	132.7	132.7	-1.3	0
Products with mechanical application excluding metallic oilless bearings .....		3624-983	06/85	146.8	146.8	146.8	4.3	0
Carbon & graphite fibers and prod w/other applications incl. chemical, nuclear, .....		3624-988	12/89	129.8	129.8	129.8	-3.0	0
Secondary products and miscellaneous receipts .....		3624-SM						
Secondary products .....		3624-S	06/85	128.2	127.4	126.9	-2.2	-.4
Relays and industrial controls .....	3625		06/85	141.8	141.7	142.6	1.9	.6
Primary products .....		3625-P	06/85	141.6	141.4	142.4	2.2	.7
Relays .....		3625-1	06/90	125.9	126.6	126.7	2.3	.1
General purpose electromechanical relays .....		3625-11	06/90	104.3	104.5	104.9	3.3	.4
Over 100 MW actuating power and sealed .....		3625-111	06/90	79.3	79.3	79.3	6.6	0
0.0 to 10 amps contact rating .....		3625-11101	06/90	71.7	71.7	71.7	10.3	0
Over 10 amps contact rating .....		3625-11102	06/90	90.2	90.2	90.2	2.6	0
Timing relays (timers) .....		3625-172	06/90	113.2	114.9	114.9	1.4	0
Solid-state pure .....		3625-17202	06/90	119.3	119.3	119.3	0	0
All other timing relays, incl. pneumatic, electronic, etc. ....		3625-17203	06/90	111.0	114.7	114.7	4.2	0
Relays for industrial controls, all voltages, n.e.c. ....		3625-181	06/90	140.3	140.1	140.1	3.2	0
All other general purpose relays, n.e.c. ....		3625-191	05/85	173.8	174.7	174.7	.6	0
Specific purpose industrial controls .....		3625-2	06/85	121.6	121.7	124.4	3.7	2.2
Definite purpose contactors and starters, 600 volts and less .....		3625-214	06/85	149.2	149.2	149.2	1.0	0
Machine tool controls .....		3625-215	06/85	74.4	74.4	74.4	0	0
Continuous path type, numerical control .....		3625-21502	06/85	63.4	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Programmable controllers, sold separately .....		3625-216	06/85	119.2	119.2	124.8	6.3	4.7
Other specific, special or definite purpose controls and devices .....		3625-217	06/85	136.7	137.0	137.0	1.7	0
General purpose industrial controls .....		3625-3	06/85	152.4	151.3	151.1	1.0	-.1
A.C. full voltage starters, 1000 volts or less, excl. adj. speed & sync. motor s .....		3625-311	06/85	180.3	180.3	180.3	4.5	0
A.C. contactors, 1000 volts or less, excl. adj. speed & sync. motor controls .....		3625-312	06/85	181.0	181.0	181.0	1.0	0
Synchronous motor starters, 1000 volts or less .....		3625-314	06/90	137.2	137.2	137.2	3.5	0

See footnotes at end of table.



**Table 5. Producer price indexes for the net output of selected industries and their products, not seasonally adjusted  
—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Apr. 1999 from —	
				Dec. 1998 <sup>2</sup>	Mar. 1999 <sup>2</sup>	Apr. 1999 <sup>2</sup>	Apr. 1998	Mar. 1999
<b>Relays and industrial controls—Continued</b>								
Limit switches (positioning sensors) .....		3625-318	06/85	162.7	162.7	162.7	3.0	0
Controls for packaged adjustable speed drives .....		3625-324	06/85	110.4	110.5	110.3	-1.3	-2
Controls for A.C. standard drives .....		3625-32411	12/95	97.4	97.4	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Controls for D.C. standard drives .....		3625-32412	12/95	110.0	110.9	110.0	0	-8
All other general industry devices and systems, n.e.c. ....		3625-329	06/85	139.7	141.5	141.0	.4	-4
Motor control accessories and parts for industrial controls ..		3625-4	06/90	125.2	126.3	126.2	1.7	-1
Motor control and starter accessories, excl. overload relays ..		3625-411	06/90	130.9	131.0	131.1	3.4	.1
Parts for industrial controls, excl relays .....		3625-412	06/85	155.1	156.9	156.8	1.1	-1
Secondary products and miscellaneous receipts .....		3625-SM						
Miscellaneous receipts .....		3625-M	06/85	184.8	184.9	184.9	-4	0
Resales .....		3625-Z89	06/85	171.9	173.3	173.3	-3.6	0
Secondary products .....		3625-S	06/85	121.6	122.3	122.2	.9	-1
<b>Electrical industrial apparatus, n.e.c. ....</b>	<b>3629</b>		12/85	114.7	114.4	114.3	.6	-1
Primary products .....		3629-P	12/85	113.4	113.0	112.9	.6	-1
Capacitors for industrial use, except electronic .....		3629-1						
Rectifying apparatus, except electronic .....		3629-2	12/85	116.8	116.9	116.9	.6	0
Semiconductor power conversion apparatus .....		3629-211	12/85	117.8	118.0	118.0	.7	0
Other rectifying (power conversion) apparatus .....		3629-212	12/85	104.9	104.9	104.9	.5	0
Other electrical equipment for industrial use, n.e.c. ....		3629-3						
Secondary products and miscellaneous receipts .....		3629-SM						
Secondary products .....		3629-S	12/85	118.3	118.3	118.3	0	0
<b>Household appliances .....</b>	<b>363</b>		12/84	107.6	107.2	107.3	.2	.1
<b>Household cooking equipment and parts .....</b>	<b>3631</b>		06/81	111.0	111.4	111.4	1.5	0
Primary products .....		3631-P	06/81	108.1	108.3	108.3	.8	0
Electric, electronic, and microwave household cooking units and parts ...		3631-1	06/81	100.0	100.5	100.5	1.8	0
Free-standing electric ranges and ovens .....		3631-1A	06/81	106.3	106.2	106.2	2.5	0
Free-standing ranges 23 to 32 inches in width .....		3631-112	06/81	105.1	105.0	105.0	2.5	0
Low oven .....		3631-11201	06/81	103.4	103.2	103.2	2.5	0
Other than free-standing electric ranges .....		3631-1B	06/81	125.1	128.9	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Built-in ranges .....		3631-121	06/81	115.6	119.1	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Built-in ovens .....		3631-1211	06/81	119.6	124.9	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Built-in oven, single .....		3631-21111	06/87	99.8	105.1	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Built-in oven, double .....		3631-21112	08/90	95.3	97.8	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Surface cooktops .....		3631-21113	06/81	110.9	111.0	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Gas household units and parts .....		3631-3	06/81	115.7	115.7	115.7	.1	0
Standard type gas ranges .....		3631-3A	06/81	114.4	114.5	114.5	.2	0
Free-standing ranges .....		3631-312	06/81	113.1	113.1	113.1	.1	0
Free-standing gas ranges over 32 inches .....		3631-31211	06/81	132.3	133.8	133.8	1.8	0
Free-standing gas ranges over 24 to 32 inches in width .....		3631-31213	06/81	107.9	107.9	107.9	0	0
Surface cooktops .....		3631-319	06/81	151.4	151.4	151.4	.2	0
Nonstandard type gas ranges .....		3631-3B	06/94	96.9	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Slide-in or drop-in .....		3631-323	06/94	96.9	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Parts and accessories for household gas ranges and ovens .....		3631-385	06/94	99.8	99.8	99.8	0	0
Other household and outdoor cooking equipment except gas and electric, incl parts .....		3631-4	06/81	128.5	128.5	128.5	0	0
All other household and outdoor cooking equipment .....		3631-4A	06/81	128.4	128.4	128.4	0	0
Portable outdoor and other cooking equipment .....		3631-412	06/81	124.1	124.1	124.1	0	0
Solid fuel consuming .....		3631-41211	06/81	148.2	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Gasoline, white gas and kerosene consuming .....		3631-41212	06/94	105.9	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Parts and accessories for outdoor cooking and other cooking units ..		3631-413	06/81	137.9	137.9	137.9	-1	0
Secondary products and miscellaneous receipts .....		3631-SM						
Secondary products .....		3631-S	06/81	131.0	132.3	132.3	5.3	0
<b>Household refrigerators and freezers .....</b>	<b>3632</b>		12/81	108.8	108.0	107.7	-2.4	-3
Primary products .....		3632-P	12/81	104.4	103.5	103.2	-2.7	-3
Household refrigerators, including combination refrigerator-freezers, complete units .....		3632-1	12/81	102.8	101.9	101.9	-2.7	0
13.4 cubic feet and under .....		3632-103	06/94	113.9	113.2	113.2	3.2	0
13.5 to 17.4 cubic feet .....		3632-132	06/94	89.3	89.3	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
17.5 to 19.4 cubic feet .....		3632-143	12/81	98.8	95.7	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
19.5 cubic feet and over .....		3632-148	12/81	105.9	105.5	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Secondary products and miscellaneous receipts .....		3632-SM						
<b>Household laundry equipment .....</b>	<b>3633</b>		12/79	131.7	132.3	132.2	.8	-1
Primary products .....		3633-P	12/79	130.3	131.0	130.9	.8	-1
Household mechanical washing machines, dryers, and washer-dryer combinations, ex .....		3633-1	12/79	120.2	121.0	120.9	.7	-1
Washing machines, mechanical, electric .....		3633-1A	12/79	115.1	116.6	116.4	.6	-2
Fully automatic and semi-automatic, standard size .....		3633-131	12/79	114.8	116.3	116.1	.6	-2
Dryers, mechanical, excl. coin-operated .....		3633-15	12/79	129.7	129.0	129.0	.7	0
Electric .....		3633-155	12/79	132.4	130.9	130.9	-8	0
<b>Electric housewares and fans .....</b>	<b>3634</b>		12/82	111.7	110.5	110.4	.8	-1
Primary products .....		3634-P	12/82	110.0	109.3	109.2	.9	-1
Electric fans, except industrial, excluding parts .....		3634-1	12/82	113.3	111.8	111.9	-1.2	.1

See footnotes at end of table.

**Table 5. Producer price indexes for the net output of selected industries and their products, not seasonally adjusted—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Apr. 1999 from —	
				Dec. 1998 <sup>2</sup>	Mar. 1999 <sup>2</sup>	Apr. 1999 <sup>2</sup>	Apr. 1998	Mar. 1999
<b>Electric housewares and fans—Continued</b>								
Kitchen ventilating and exhaust fans, incl. range and oven hoods .....		3634-121	12/82	123.8	122.9	122.9	-0.7	0
Other household electric fans, excl. roof ventilators and HVAC fans ....		3634-123	12/94	102.4	101.8	102.1	-.4	.3
Small household appliances, excluding parts .....		3634-6	12/82	106.0	105.4	105.3	.2	-.1
Electrothermal .....		3634-61	12/94	93.7	93.2	93.1	-.4	-.1
Automatic coffee makers .....		3634-611	12/82	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Electric casseroles, crockpots, frying pans, and skillets .....		3634-614	12/94	104.9	99.1	100.6	-1.8	1.5
Air space heaters .....		3634-615	12/82	140.6	140.6	140.3	-.1	-.2
Portable space heaters .....		3634-61501	12/82	116.5	116.5	116.0	-.4	-.4
Fixed installation space heaters .....		3634-61502	12/82	159.2	159.2	159.2	.1	0
All other electrothermal small household appliances .....		3634-617	12/94	79.1	78.9	78.5	-.6	-.5
Electromechanical .....		3634-62	12/94	97.5	97.1	96.9	1.5	-.2
Food mixers, including standard attachments .....		3634-621	12/82	98.0	98.0	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Hand and stand mixers .....		3634-62101	12/94	97.3	97.3	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Other food preparation appliances incl food processors, juicers, and grinders .....		3634-622	12/82	81.6	81.6	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
All other electromechanical small household appliances .....		3634-623	12/94	99.0	98.0	97.5	-.6	-.5
Parts and attachments for small electric appliances .....		3634-9	12/82	137.1	137.1	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
All other parts and attachments .....		3634-912	12/82	137.2	137.2	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Secondary products and miscellaneous receipts .....		3634-SM						
Miscellaneous receipts .....		3634-M						
Resales .....		3634-Z89	01/86	85.8	81.0	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Secondary products .....		3634-S	12/82	144.3	143.7	143.7	.9	0
<b>Household vacuum cleaners .....</b>								
Primary products .....	3635		12/82	120.7	121.0	121.0	-.1	0
Household vacuum cleaners, including parts and attachments .....		3635-P	12/82	117.3	117.6	117.5	-.3	-.1
Upright and stick vacuum cleaners .....		3635-1	12/82	117.3	117.6	117.5	-.3	-.1
Canister, tank, and all other general purpose vacuum cleaners .....		3635-133	12/82	111.4	111.6	111.6	.2	0
Complete power units, central system type .....		3635-137	12/82	111.1	111.6	111.4	-1.3	-.2
Attachments and cleaning tools, including those for central systems ..		3635-141	12/82	153.0	153.0	153.3	.2	.2
Attachments and cleaning tools, including those for central systems ...		3635-151	12/82	123.1	123.1	123.1	.0	.0
Secondary products and miscellaneous receipts .....		3635-SM						
Miscellaneous receipts .....		3635-M	12/82	176.3	176.3	176.9	.3	.3
Resales .....		3635-Z89	12/82	176.3	176.3	176.9	.3	.3
<b>Household appliances, not elsewhere classified .....</b>								
Primary products .....	3639		12/82	141.0	139.8	140.9	1.3	.8
Electric water heaters .....		3639-P	12/82	132.2	130.4	132.2	-.2	1.4
Electric water heaters, storage type .....		3639-1	12/82	140.9	140.2	140.5	-1.4	.2
Electric water heaters, storage type, 34 gallons and under .....		3639-101	12/82	142.0	141.2	141.5	-1.5	.2
Electric water heaters, storage type, 34 gallons and under .....		3639-10111	12/82	141.9	140.9	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Electric water heaters, storage type, 35 to 44 gallons .....		3639-10112	12/82	145.8	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Electric water heaters, storage type, 55 gallons and over .....		3639-10115	12/82	157.6	157.6	158.0	.4	.3
Non-electric water heaters .....		3639-2	12/82	160.4	159.5	160.1	-.4	.4
Gas water heaters, direct fired storage type .....		3639-212	12/82	158.7	157.8	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Other major household appliances, n.e.c. .....		3639-5	12/82	109.7	106.5	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Dishwashers .....		3639-502	06/94	97.2	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Built-in dishwashers .....		3639-50214	06/94	96.6	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Secondary products and miscellaneous receipts .....		3639-SM						
Secondary products .....		3639-S	12/82	137.7	137.0	137.0	-.5	0
<b>Electric lighting and wiring equipment .....</b>								
Primary products .....	364		12/84	129.1	128.5	128.3	-.9	-.2
<b>Electric lamp bulbs and tubes .....</b>								
Primary products .....	3641		12/83	117.2	115.6	113.4	-1.3	-1.9
Large incandescent lamps, except photographic and Christmas tree .....		3641-P	12/83	116.4	114.7	112.4	-1.5	-2.0
General lighting .....		3641-2	12/83	121.5	121.1	118.7	-1.0	-2.0
White lamps, 15-150 watts, 100-130 volts .....		3641-21	12/83	112.8	113.1	105.9	-4.2	-6.4
White lamps, 15-150 watts, 100-130 volts .....		3641-211	12/83	114.9	115.4	108.1	-3.4	-6.3
Reflector, 100-130 volts .....		3641-23	12/83	146.7	145.1	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Par type (pressed glass) .....		3641-231	12/83	166.4	166.4	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
All other large incandescent lamps (special purpose) including traffic and street lighting .....		3641-28	07/85	138.3	138.3	138.3	5.3	0
Miniature incandescent lamps, except Christmas tree .....		3641-3	12/83	110.4	109.7	110.4	.8	.6
Automobile glass and metal sealed beams .....		3641-31	07/85	106.5	105.6	106.2	.9	.6
OEM .....		3641-313	06/95	126.7	123.5	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Electric discharge lamps, except Christmas tree .....		3641-4	12/83	114.8	111.3	107.5	-2.9	-3.4
Fluorescent, hot cathode .....		3641-42	12/83	106.1	105.8	102.3	-2.7	-3.3
Slimline, single pin base, including rapid start .....		3641-421	12/83	97.7	96.4	95.2	-3.6	-1.2
Other fluorescent hot cathode lamps, below 40 watts .....		3641-424	12/91	125.3	130.1	126.3	-.1	-2.9
Other fluorescent hot cathode lamps, 40 watts and over, including preheat-rapid start .....		3641-425	12/83	91.8	95.2	91.1	.7	-4.3
Miscellaneous electrical discharge .....		3641-43	12/83	137.4	121.4	116.5	-4.0	-4.0
General lighting high intensity lamps .....		3641-432	12/91	113.9	100.4	96.3	-3.3	-4.1
Sodium, photo-chemical and other miscellaneous electrical discharge .....		3641-433	12/83	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Secondary products and miscellaneous receipts .....		3641-SM						
Miscellaneous receipts .....		3641-M	09/92	97.9	97.9	97.9	2.8	0
Resales .....		3641-Z89	09/92	97.9	97.9	97.9	2.8	0
<b>Current-carrying wiring devices .....</b>								
	3643		12/81	144.6	143.8	144.0	-.6	.1

See footnotes at end of table.

**Table 5. Producer price indexes for the net output of selected industries and their products, not seasonally adjusted  
—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Apr. 1999 from —	
				Dec. 1998 <sup>2</sup>	Mar. 1999 <sup>2</sup>	Apr. 1999 <sup>2</sup>	Apr. 1998	Mar. 1999
<b>Current-carrying wiring devices—Continued</b>								
Primary products .....		3643-P	12/81	144.1	143.2	143.4	-0.5	0.1
Current-carrying wiring devices .....		3643-1	12/81	144.1	143.2	143.4	-0.5	.1
General use flush mounted switches for switch or outlet boxes, except dimmers .....		3643-1C	12/81	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
AC single pole, excluding mercury switches .....		3643-137	12/81	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Special purpose switches .....		3643-1D	12/81	126.8	126.0	126.1	0	.1
Automotive and aircraft type switches .....		3643-174	12/81	129.7	127.2	127.4	( <sup>3</sup> )	.2
Dimmers and all other special purpose switches .....		3643-177	12/81	152.4	154.6	154.6	2.3	0
Wire connectors .....		3643-1E	12/81	142.2	142.2	142.4	1.1	.1
Pressure connector for use with screw, cone or other mechanical device .....		3643-182	12/93	117.3	117.3	117.3	2.6	0
Blade or pin type, separable terminations and splicers .....		3643-188	12/93	113.2	113.2	114.1	-1.8	.8
All other wire connectors .....		3643-189	12/86	108.4	108.4	108.4	1.8	0
Convenience and power outlets, attachment plug caps, and connector bodies: pin and sleeve .....		3643-127	12/81	258.2	258.2	258.2	.5	0
Metal contacts, precious and all other .....		3643-175	12/81	110.7	110.1	110.2	.8	.1
Terminal blocks .....		3643-197	12/81	189.3	189.3	189.3	.1	0
All other current-carrying wiring devices .....		3643-198	12/81	152.1	146.6	145.9	-4.1	-5
Secondary products and miscellaneous receipts .....		3643-SM						
Miscellaneous receipts .....		3643-M						
Resales .....		3643-Z89	12/93	96.2	95.6	95.6	-2.7	0
Secondary products .....		3643-S	12/81	151.7	151.3	151.2	-7	-1
Other secondary products .....		3643-SSS	12/81	153.7	152.9	152.9	-8	0
Noncurrent-carrying wiring devices .....		3644-S	12/93	105.8	106.4	106.4	.1	0
<b>Noncurrent-carrying wiring devices .....</b>	<b>3644</b>		12/81	178.1	177.2	177.2	-3.1	.0
Primary products .....		3644-P	12/81	171.9	170.6	170.6	-3.7	0
Electrical transmission line and utility pole hardware .....		3644-1	12/81	156.2	156.4	156.4	-1.0	0
Pole and transmission line construction materials, commercially available .....		3644-112	12/81	151.3	151.5	151.5	-.8	0
Pole and transmission line anchors .....		3644-113	12/93	104.5	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Electrical conduit and conduit fittings .....		3644-2	12/81	157.7	155.0	155.0	-8.5	0
Electrical conduit, raceways, and wireways .....		3644-21	12/86	114.7	111.0	111.0	-14.0	0
Flexible nonmetallic conduit, including plastics and liquid-tight .....		3644-217	12/86	135.2	135.2	135.2	.9	0
Metal raceways and wireways, including fittings: surface and underfloor .....		3644-218	12/81	159.8	159.8	159.8	1.1	0
Electrical conduit fittings .....		3644-28	12/86	164.6	165.4	165.4	.5	0
Rigid metal conduit fittings: cast conduit bodies, covers, and gaskets .....		3644-281	12/81	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
All other rigid metal conduit fittings, including couplings, nipples, bends, and elbows .....		3644-282	12/81	204.4	207.5	207.5	1.5	0
All other rigid metal conduit fittings .....		3644-28259	12/93	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Cable, cord, and flexible conduit fittings .....		3644-286	04/82	196.4	196.4	196.4	0	0
Armored cable, metallic sheathed cable, and flexible conduit fittings .....		3644-28611	04/82	182.5	182.5	182.5	0	0
All other noncurrent-carrying wiring devices .....		3644-3	12/81	210.2	210.2	210.2	1.7	0
Stamped metal boxes, covers, and accessories, including stamped conduit boxes .....		3644-33	12/81	205.5	205.5	205.5	1.6	0
Stamped metal switch and receptacle boxes .....		3644-331	12/81	196.4	196.4	196.4	1.7	0
Cast metal boxes, covers, gaskets, and accessories .....		3644-34	12/81	209.3	( <sup>3</sup> )	209.3	0	( <sup>3</sup> )
Outlet type .....		3644-342	12/93	116.2	( <sup>3</sup> )	116.2	.3	( <sup>3</sup> )
All other noncurrent-carrying wiring devices .....		3644-37	12/81	214.3	214.3	214.3	2.8	0
All other noncurrent-carrying wiring devices, n.e.c. ....		3644-379	12/93	131.6	131.6	131.6	2.8	0
Secondary products and miscellaneous receipts .....		3644-SM						
Secondary products .....		3644-S	12/81	205.0	207.3	207.3	1.5	0
Current-carrying wiring devices .....		3643-S	12/81	219.9	221.8	221.8	2.1	0
Other secondary products .....		3644-SSS	12/81	201.0	203.4	203.4	1.2	0
<b>Residential lighting fixtures .....</b>	<b>3645</b>		12/83	140.8	141.2	141.7	.8	.4
Primary products .....		3645-P	12/83	139.2	139.7	140.3	.9	.4
Electric residential fixtures, except portable including parts .....		3645-1	12/83	135.2	135.5	136.7	1.1	.9
Portable electric residential lighting fixtures (incl. parts and accessories) .....		3645-7	12/83	143.6	144.2	144.2	.8	0
Secondary products and miscellaneous receipts .....		3645-SM						
Secondary products .....		3645-S	12/83	177.3	177.3	177.3	0	0
Secondary products .....		3645-SSS	06/98	100.0	100.0	100.0	( <sup>3</sup> )	0
<b>Commercial lighting fixtures .....</b>	<b>3646</b>		06/81	149.2	149.0	149.0	.2	0
Primary products .....		3646-P	06/81	148.3	148.4	148.3	.3	-1
Electric lighting fixtures, commercial and institutional types .....		3646-2	06/81	145.2	145.3	145.2	.3	-1
Incandescent fixtures .....		3646-201	06/81	161.6	161.6	161.6	.1	0
Other incandescent fixtures, including portable .....		3646-20119	06/81	115.4	115.4	115.4	.8	0
Mercury and other high-intensity discharge fixtures .....		3646-202	06/81	158.1	158.1	158.1	0	0
Fluorescent fixtures, except portable .....		3646-203	06/81	138.8	138.8	138.7	.3	-1
Recessed air handling .....		3646-20351	06/81	136.9	136.9	136.9	0	0
Recessed non-air handling .....		3646-20353	06/81	124.7	124.7	124.5	-.1	-.2
Striplights .....		3646-20354	06/81	133.1	133.1	133.1	1.1	0
Surface or pendant .....		3646-20358	06/81	186.0	185.3	185.3	-.4	0

See footnotes at end of table.

**Table 5. Producer price indexes for the net output of selected industries and their products, not seasonally adjusted**  
**—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Apr. 1999 from —	
				Dec. 1998 <sup>2</sup>	Mar. 1999 <sup>2</sup>	Apr. 1999 <sup>2</sup>	Apr. 1998	Mar. 1999
Commercial lighting fixtures—Continued								
All other fluorescent fixtures .....		3646-20363	03/87	134.8	134.8	134.8	2.7	0
Component or renewal parts for commercial or institutional fixtures, sold separately .....		3646-204	06/81	146.6	148.8	148.6	1.6	-.1
Electric lighting fixtures, industrial types .....		3646-3	06/81	160.8	160.8	160.8	.1	0
General fixtures, except portable .....		3646-305	06/81	152.2	152.2	152.2	.2	0
Fluorescent fixtures .....		3646-30513	06/81	153.5	153.5	153.5	.2	0
Secondary products and miscellaneous receipts .....		3646-SM						
Secondary products .....		3646-S	06/81	168.2	167.1	167.1	.5	0
Vehicular lighting equipment .....	3647		12/83	125.3	124.6	124.8	.2	.2
Primary products .....		3647-P	12/83	111.7	110.9	111.0	.2	.1
Vehicular lighting equip., motor vehicle & other than motor vehicle use, excl. bulbs .....		3647-1	12/83	111.7	110.9	111.0	.2	.1
Motor vehicle lighting equipment .....		3647-11	12/83	107.6	106.7	106.8	.2	.1
Spot, fog, and auxiliary motor vehicle lighting equipment .....		3647-111	12/83	110.4	110.4	111.3	1.2	.8
Spot, fog, and auxiliary lighting equipment: domestic replacement .....		3647-1111	12/83	116.7	116.7	117.4	1.4	.6
Spot, fog, & auxiliary lighting equip shipped to U.S. motor vehicle mfg. as original equipment .....		3647-1112	12/83	104.0	104.0	105.1	1.1	1.1
All other motor vehicle lighting equipment .....		3647-112	12/83	107.2	106.1	106.2	.1	-.1
All other motor vehicle lighting equipment: domestic replacement .....		3647-1121	12/83	154.7	154.7	154.7	.3	.0
All other motor vehicle lighting equipment shipped to U.S. motor vehicle mfg. as original equip .....		3647-1122	12/83	98.5	97.4	97.5	.1	.1
Composite headlamp assemblies (excluding bulbs) .....		3647-113	06/93	98.6	98.4	98.2	1.4	-.2
Composite headlamp assemblies: shipments to U.S. motor vehicle mfgs as original equip .....		3647-1132	06/93	95.1	95.0	94.8	-.6	-.2
Other than motor vehicle lighting equipment including fluorescent fixtures .....		3647-12	12/83	155.1	155.1	155.1	-.1	0
Secondary products and miscellaneous receipts .....		3647-SM						
Secondary products .....		3647-S	12/83	161.5	161.5	161.6	.1	.1
Lighting equipment, n.e.c. ....	3648		06/85	118.2	118.2	118.3	-.8	.1
Primary products .....		3648-P	06/85	117.4	117.4	117.5	-.9	.1
Outdoor lighting equipment, including parts .....		3648-5	06/85	121.9	122.1	122.1	-.7	0
Street and highway lighting luminaires, including bridge and tunnel lighting .....		3648-51	06/85	130.0	129.9	129.7	-1.7	-.2
Mercury and other high-intensity discharge types, enclosed .....		3648-514	12/90	108.3	108.3	108.3	-2.0	0
Floodlighting, area, sports, and site lighting luminaires .....		3648-52	06/85	110.8	110.5	110.7	-1.4	.2
Mercury/other high-intensity discharge types, general purpose floodlighting .....		3648-524	06/85	106.6	106.6	106.6	-.3	0
Site lighting, under 20 foot mounting .....		3648-529	06/85	106.0	( <sup>3</sup> )	104.2	( <sup>3</sup> )	( <sup>3</sup> )
Large area lighting 20-60 foot mounting .....		3648-531	06/85	106.9	107.0	107.0	.1	0
Bldg. mounted (such as high-intensity discharge, incandescent and quartz) .....		3648-532	06/85	108.8	107.7	109.6	.3	1.8
Poles, standards, newels, brackets, and accessories .....		3648-54	06/85	136.2	136.2	136.2	0	0
Other floodlighting and area lighting equipment .....		3648-55	06/85	122.3	124.5	124.0	1.1	-.4
All other outdoor lighting equipment .....		3648-552	06/85	135.0	137.4	137.3	1.0	-.1
Other electric and nonelectric lighting equipment, including parts and accessories .....		3648-9	06/85	108.7	108.6	108.8	-1.2	.2
Other electric and nonelectric lighting equipment, except hand portable .....		3648-92	06/85	102.8	102.8	102.8	.3	0
Other incandescent, incl. marine markers or beacons, railway route lighting equipment .....		3648-922	06/85	91.7	91.7	91.7	0	0
Parts and accessories for other electric lighting fixtures, n.e.c. ....		3648-925	06/85	114.3	114.3	114.3	1.3	0
Nonelectric lighting equipment, including parts .....		3648-93	06/85	80.6	( <sup>3</sup> )	80.6	( <sup>3</sup> )	( <sup>3</sup> )
Lamps and lanterns, including kerosene, gasoline, propane, butane .....		3648-931	12/90	109.1	( <sup>3</sup> )	109.1	( <sup>3</sup> )	( <sup>3</sup> )
Secondary products and miscellaneous receipts .....		3648-SM						
Miscellaneous receipts .....		3648-M	05/89	104.0	( <sup>3</sup> )	104.0	-1.6	( <sup>3</sup> )
Secondary products .....		3648-S	06/85	125.7	125.7	125.7	-.3	0
Commercial lighting fixtures .....		3646-S	06/85	127.6	127.6	127.6	-.5	0
Other secondary products .....		3648-SSS	06/85	119.1	119.1	119.1	0	0
Radio and television receiving equipment, except communication types .....	365		12/84	88.0	87.6	87.2	-2.8	-.5
Household audio & video equipment .....	3651		03/80	78.5	78.2	78.2	-2.6	0
Primary products .....		3651-P	03/80	75.9	75.6	75.6	-3.3	0
Television receivers, including combination models .....		3651-2	03/80	64.7	64.3	64.2	-5.0	-.2
Table and portable .....		3651-21	03/80	58.6	58.4	58.2	-5.8	-.3
Color TV over 17 inch .....		3651-216	03/80	57.8	57.6	57.4	-6.4	-.3
Projection televisions .....		3651-222	12/92	80.8	77.9	77.9	-10.5	0
High fidelity equipment and components .....		3651-4	03/80	133.8	133.0	133.2	1.4	.2
Consumer high fidelity components .....		3651-4B	03/80	121.9	120.7	120.7	-.8	0
Power amplifiers .....		3651-426	12/92	108.9	107.4	107.4	-1.4	0
Other consumer high fidelity components .....		3651-427	12/92	120.1	120.3	120.7	1.3	.3
Consumer audio/video recorders and players .....		3651-428	12/92	102.6	102.6	102.9	5.5	.3
Other consumer audio/visual recorders & players .....		3651-42204	12/92	98.3	98.3	98.3	.9	0
Compact disc players .....		3651-431	04/93	94.0	( <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, not seasonally adjusted—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Apr. 1999 from —	
				Dec. 1998 <sup>2</sup>	Mar. 1999 <sup>2</sup>	Apr. 1999 <sup>2</sup>	Apr. 1998	Mar. 1999
<b>Household audio &amp; video equipment—Continued</b>								
Other equipment and accessories, including speakers .....		3651-5	03/80	131.3	131.3	131.7	-0.2	0.3
Loudspeaker systems .....		3651-5A	03/80	126.9	126.5	126.5	-.4	0
Bookshelf type .....		3651-556	03/80	113.1	113.6	113.6	.4	0
Floor standing .....		3651-557	03/80	141.3	139.9	139.9	-1.0	0
Other loudspeaker systems .....		3651-568	03/80	116.3	116.3	116.3	-.7	0
Loudspeakers sold separately .....		3651-554	03/80	125.5	127.5	127.5	1.3	0
Microphones .....		3651-555	03/80	166.8	155.1	161.7	-6.5	4.3
Other equipment & accessories .....		3651-599	12/92	107.9	107.9	108.2	-1.0	.3
Secondary products and miscellaneous receipts .....		3651-SM						
Secondary products .....		3651-S	03/80	141.3	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Other secondary products .....		3651-SSS	12/92	81.5	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Phonograph records and prerecorded audio tapes and disks .....	3652		12/84	100.2	99.2	96.9	-3.8	-2.3
Primary products .....		3652-P	12/84	99.7	98.6	96.1	-4.1	-2.5
Phonograph records, compact audio discs, and other audio-encoded disk recordings .....		3652-1	12/84	102.5	102.2	100.2	-3.9	-2.0
45 RPM phonograph records, except monaural and 12 inch diameter .....		3652-12	06/92	101.5	( <sup>3</sup> )	101.5	.6	( <sup>3</sup> )
Released for wholesale, retail and/or direct distribution .....		3652-122	12/84	114.9	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
33 1/3 RPM phonograph records, except monaural and non-vinyl .....		3652-13	06/92	101.5	105.5	99.5	-.1	-5.7
Released for wholesale, retail and/or direct distribution .....		3652-131	12/84	101.9	( <sup>3</sup> )	99.3	-.1	( <sup>3</sup> )
Manufactured on a fee or contract basis .....		3652-135	12/84	125.2	125.2	125.2	0	0
Compact audio discs (CD's) .....		3652-15	06/92	93.7	92.9	91.4	-4.7	-1.6
Released for wholesale, retail and/or direct distribution .....		3652-151	06/92	104.6	103.7	102.3	-3.5	-1.4
Compact disc singles .....		3652-15101	06/92	70.4	( <sup>3</sup> )	68.9	-.9	( <sup>3</sup> )
Compact disc albums .....		3652-15102	06/92	104.6	103.8	102.3	-3.5	-1.4
Manufactured on a fee or contract basis .....		3652-152	06/92	60.6	60.1	58.0	-13.2	-3.5
Prerecorded audio cassettes and tapes .....		3652-2	12/84	102.6	100.9	97.9	-4.1	-3.0
Cassettes released for wholesale, retail and/or direct distribution, except DAT .....		3652-284	12/84	103.9	101.7	97.8	-5.0	-3.8
Cassette singles .....		3652-28401	06/92	105.3	( <sup>3</sup> )	93.9	-7.6	( <sup>3</sup> )
Cassette albums .....		3652-28402	06/92	102.1	100.4	96.4	-4.7	-4.0
Manufactured on a fee or contract basis .....		3652-288	12/84	86.5	86.5	87.9	-.5	1.6
Secondary products and miscellaneous receipts .....		3652-SM						
Miscellaneous receipts .....		3652-M	12/84	89.7	89.7	89.7	-.3	0
Contract work and other miscellaneous receipts .....		3652-XY9	12/84	78.9	78.9	78.9	-.4	0
Communication equipment .....	366		12/85	114.1	114.4	114.2	-.8	-.2
Telephone & telegraph apparatus .....	3661		12/85	117.0	116.8	116.4	-1.8	-.3
Primary products .....		3661-P	12/85	117.5	117.2	116.7	-2.1	-.4
Line transmission (carrier) equipment .....		3661-A	12/85	165.6	165.7	162.2	-3.3	-2.1
Other line transmission equipment .....		3661-A3	06/94	107.6	107.6	107.6	-3.5	0
Digital carrier line equipment .....		3661-A32	12/85	145.6	145.6	145.6	-1.9	0
Voice frequency and other special purpose transmission line equipment .....		3661-A39	12/85	115.3	115.3	115.3	-24.7	0
Multiplex equipment (sold separately) .....		3661-A7	12/85	176.8	176.8	176.8	-.4	0
Digital multiplex equipment .....		3661-A72	12/85	179.7	179.7	179.7	-4.4	0
Switching equipment .....		3661-B	12/85	113.1	112.6	112.6	-2.8	0
Central office switches (common carrier) .....		3661-B1	12/85	115.0	( <sup>3</sup> )	114.0	-4.9	( <sup>3</sup> )
Local office switch .....		3661-B16	06/94	101.4	101.4	101.3	-4.5	-1.1
Toll and interexchange office switches .....		3661-B17	06/94	87.1	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Other telephone switching equipment .....		3661-B5	12/85	113.6	113.6	113.6	0	0
Other switching equipment and parts .....		3661-B56	06/94	112.5	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
User terminals and interface equipment .....		3661-C	12/85	67.6	67.0	67.0	-2.9	0
Telephone sets .....		3661-C1	12/85	81.9	81.9	81.9	.5	0
Single line set (incl. ISDN) .....		3661-C13	12/85	87.7	( <sup>3</sup> )	87.7	0	( <sup>3</sup> )
Other telephone sets/stations .....		3661-C15	12/85	88.2	88.2	88.2	.8	0
Key type telephone set .....		3661-C1501	12/85	118.7	( <sup>3</sup> )	118.7	0	( <sup>3</sup> )
Modems, sold separately .....		3661-C3	12/85	67.3	66.5	66.5	-4.3	0
Modem 2001 bps and above .....		3661-C37	03/86	55.8	55.1	55.1	-4.3	0
Modem over 10,000 bps .....		3661-C3705	06/94	65.7	64.9	64.9	-4.3	0
Other telephone & telegraph apparatus .....		3661-D	12/85	119.8	119.8	119.8	0	0
Data communication equipment .....		3661-D2	06/94	99.7	99.7	99.7	0	0
Other data communication equipment .....		3661-D25	06/94	99.4	99.4	99.4	0	0
Other, including parts, system components & subassemblies .....		3661-D9	12/85	120.3	120.3	120.3	.1	0
Secondary products and miscellaneous receipts .....		3661-SM						
Miscellaneous receipts .....		3661-M	12/85	120.2	( <sup>3</sup> )	120.2	0	( <sup>3</sup> )
Secondary products .....		3661-S	12/85	107.2	107.2	107.2	.4	0
Radio and television broadcast and communication equipment .....	3663		12/91	105.3	106.0	106.0	.7	0
Primary products .....		3663-P	12/91	104.6	104.7	104.8	.2	.1
Communication equipment (except wire telephone and broadcast, cable or studio equipment) .....		3663-1	12/85	113.1	113.4	113.4	.4	0
Point-to-point transmitters, receivers, and power amplifiers (except satellite and amateur) .....		3663-133	12/85	125.9	125.9	125.9	0	0
Space satellite communication and related equipment .....		3663-143	12/85	93.4	93.4	93.4	0	0
Mobile radio, airborne, marine, and ground (except amateur, CB and portable) .....		3663-145	12/85	99.4	100.8	100.8	.3	0

See footnotes at end of table.

**Table 5. Producer price indexes for the net output of selected industries and their products, not seasonally adjusted**  
**—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Apr. 1999 from —	
				Dec. 1998 <sup>2</sup>	Mar. 1999 <sup>2</sup>	Apr. 1999 <sup>2</sup>	Apr. 1998	Mar. 1999
<b>Radio and television broadcast and communication equipment—Continued</b>								
Portable, amateur, and citizens' band (CB) radio equipment .....		3663-148	12/85	99.2	99.2	99.2	-1.6	0
Other communication equipment .....		3663-152	12/85	129.5	129.4	129.4	.6	0
Electronic checkout, monitoring and support equipment for communications systems .....		3663-15202	12/91	106.5	106.5	106.5	0	0
Microwave and communications antennae or antenna systems .....		3663-15203	12/91	111.9	111.2	111.2	-.6	0
Communication systems, equipment and devices, n.e.c. ....		3663-15209	12/91	117.7	117.7	117.7	.9	0
Broadcast, cable, studio and related communication equipment .....		3663-2	12/85	105.4	104.7	104.7	-2.2	0
Studio equipment, audio and video including amplifiers, consoles, cameras, power supplies .....		3663-211	12/85	103.8	103.8	103.8	0	0
Broadcast transmitters, amplifiers and related transmission equipment .....		3663-221	12/85	110.7	110.7	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Cable & CCTV equipment and theater & commercial sound equipment .....		3663-231	12/85	106.1	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Secondary products and miscellaneous receipts .....		3663-SM						
Secondary products .....		3663-S						
Other secondary products .....		3663-SSS	12/91	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
<b>Communications equipment, n.e.c. ....</b>	<b>3669</b>							
Primary products .....		3669-P	12/91	104.4	104.7	104.5	-3.2	-2
Alarm systems .....		3669-1	12/85	110.7	110.7	110.6	-.4	-1
Intrusion detection .....		3669-111	12/91	112.1	112.1	112.1	0	0
Local intrusion detection alarms and alarm systems .....		3669-11111	12/91	117.5	117.6	117.3	-.2	-.3
Central station and remote notifying intrusion alarms and holdup alarm systems .....		3669-11113	12/91	102.7	102.7	102.7	0	0
Fire detection and prevention .....		3669-13	12/91	104.3	104.3	104.3	-.9	0
Smoke and heat detection, local .....		3669-131	12/91	102.1	102.1	102.1	-2.6	0
Fire prevention alarm systems, central and remote types .....		3669-135	12/91	110.0	110.0	110.0	1.9	0
Vehicular and pedestrian traffic control equipment .....		3669-2	12/85	104.0	104.5	104.2	.4	-.3
Electronic and electromechanical controllers, detectors and sensors, parts, and accessories .....		3669-213	12/91	98.8	100.0	98.8	0	-1.2
Intercommunications systems, including inductive paging systems (selective calling) .....		3669-3						
Wired .....		3669-311	12/91	119.4	119.9	118.9	2.0	-.8
Secondary products and miscellaneous receipts .....		3669-SM						
Secondary products .....		3669-S	12/91	115.3	117.6	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
<b>Electronic components and accessories .....</b>	<b>367</b>							
12/84			91.0	90.7	90.6	-1.9	-1	
<b>Electron tubes, all types .....</b>	<b>3671</b>							
12/85			113.7	111.3	111.0	-3.9	-.3	
Primary products .....		3671-P	12/85	111.1	108.4	108.1	-4.3	-.3
Cathode ray television picture tubes .....		3671-2	09/96	92.5	89.3	88.9	-7.3	-.4
Color television tubes, 25" and under, new and rebuilt .....		3671-211	09/96	92.6	89.2	89.1	-7.3	-1
All other CRT's incl. color television tubes 26" and greater, new and rebuilt .....		3671-212	09/96	92.5	89.4	88.6	-7.3	-.9
Transmitting, power and special purpose tubes .....		3671-3	12/85	131.2	130.0	130.0	1.2	0
Power and special purpose tubes .....		3671-301	12/85	146.4	143.9	143.9	2.1	0
Forward and backward wave tubes .....		3671-30151	06/90	116.5	111.9	111.9	1.1	0
Light sensing tubes .....		3671-302	06/96	99.6	99.6	99.6	0	0
Photomultipliers and other light sensing devices .....		3671-30276	06/96	99.6	99.6	99.6	0	0
Light emitting devices .....		3671-303	12/85	128.2	128.2	128.2	0	0
Industrial and military cathode ray tubes .....		3671-30385	12/85	128.4	128.4	128.4	0	0
Tube parts except glass blanks .....		3671-5	06/96	102.8	102.9	103.4	1.8	.5
Secondary products and miscellaneous receipts .....		3671-SM						
<b>Printed circuit boards .....</b>	<b>3672</b>							
06/91			92.4	92.9	92.4	-1.9	-.5	
Primary products .....		3672-P	06/91	92.0	92.5	92.1	-1.8	-.4
Printed circuit or wiring boards and related circuitry on passive substrates .....		3672-1	06/82	104.4	105.0	104.4	-2.7	-.6
Printed circuit boards on rigid substrates .....		3672-11	06/91	91.2	91.8	91.3	-2.8	-.5
Single-sided PC boards, glass substrate .....		3672-111	06/82	101.5	101.5	99.7	-3.5	-1.8
Double-sided PC boards, glass substrate .....		3672-112	06/82	111.0	110.1	108.8	-4.6	-1.2
Multilayer PC boards, glass substrate .....		3672-113	06/82	103.6	104.9	104.4	-3.0	-.5
<b>Semiconductors and related devices .....</b>	<b>3674</b>							
06/81			69.3	68.7	68.4	-4.1	-.4	
Primary products .....		3674-P	06/81	55.2	54.7	54.4	-4.7	-.5
Integrated circuits .....		3674-1	06/81	41.3	40.7	40.5	-6.0	-.5
Digital monolithic integrated circuits .....		3674-1A	06/81	23.6	22.7	22.5	-12.1	-.9
MOS memory devices .....		3674-1A1	06/81	11.2	10.8	10.7	-6.1	-.9
DRAM (dynamic random access memory) .....		3674-1A101	06/91	13.1	12.9	12.6	-8.7	-2.3
Other MOS memory devices .....		3674-1A109	12/96	73.0	69.2	69.0	-5.3	-.3
Other digital MOS integrated circuits .....		3674-1A2	12/96	45.4	43.5	42.9	-20.3	-1.4
Microprocessors .....		3674-1A201	06/81	5.6	4.5	4.1	-63.4	-8.9
All other digital MOS integrated circuits .....		3674-1A209	12/96	98.8	98.2	98.3	.9	.1
Other digital integrated circuits, including bipolar and nonsilicon .....		3674-1A9	12/96	81.6	79.9	79.5	-4.3	-.5
Hybrid integrated circuits .....		3674-1C	06/81	109.2	109.2	109.2	2.7	0
Non-digital monolithic integrated circuits (e.g., linear, analog) .....		3674-1D	06/81	89.9	89.7	89.7	-1.8	0
Transistors .....		3674-2	06/81	71.8	71.8	71.8	-4.1	0
Diodes and rectifiers (other than LEDs) .....		3674-3	06/81	124.6	126.1	126.2	5.5	.1
Other semiconductor devices and parts .....		3674-9	06/81	92.7	92.2	91.4	-3.2	-.9
Other finished semiconductor devices .....		3674-901	12/96	103.3	103.3	103.3	-.4	0

See footnotes at end of table.

**Table 5. Producer price indexes for the net output of selected industries and their products, not seasonally adjusted**  
**—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Apr. 1999 from —	
				Dec. 1998 <sup>2</sup>	Mar. 1999 <sup>2</sup>	Apr. 1999 <sup>2</sup>	Apr. 1998	Mar. 1999
<b>Semiconductors and related devices—Continued</b>								
Dice and wafers .....		3674-902	06/81	76.1	75.3	74.0	-6.6	-1.7
Parts and other semifinished devices .....		3674-909	06/81	118.7	118.7	118.7	.7	0
<b>Secondary products and miscellaneous receipts</b>								
Secondary products .....		3674-SM						
Secondary products .....		3674-S	06/81	129.8	129.8	129.8	0	0
Other secondary products .....		3674-SSS	06/81	107.4	107.4	107.4	0	0
<b>Electronic capacitors</b>								
Primary products .....	3675		06/81	100.2	100.5	101.1	-1.4	.6
Tantalum electrolytic capacitors .....		3675-P	06/81	99.0	99.4	100.1	.5	.7
Metal-cased, including foil and wet-slug types .....		3675-B	06/86	85.4	86.8	86.5	.6	-3
Tantalum electrolytic chips .....		3675-B26	12/92	110.9	115.5	115.5	.8	0
Aluminum electrolytic capacitors .....		3675-B31	01/87	60.6	62.2	60.9	( <sup>3</sup> )	-2.1
Ceramic dielectric capacitors .....		3675-C	06/81	154.5	154.5	163.3	5.7	5.7
Single-layer .....		3675-E	06/81	60.6	59.9	59.9	-3.4	0
Chips and other leaded, single-layer including radial-leaded .....		3675-E1	12/92	101.4	101.4	101.4	.9	0
Multilayer .....		3675-E18	12/92	101.4	101.4	101.4	.9	0
Leaded, multilayer .....		3675-E2	06/86	74.5	73.6	73.6	-3.5	0
Multilayer chips .....		3675-E25	12/92	102.3	102.3	102.3	1.4	0
Other multilayer chips .....		3675-E27	06/81	61.6	60.3	60.3	-7.4	0
<b>Secondary products and miscellaneous receipts</b>								
Secondary products .....		3675-SM						
Secondary products .....		3675-S	06/81	118.7	118.9	118.9	3.7	0
Other secondary products .....		3675-SSS	06/86	139.9	140.3	140.3	2.8	0
<b>Electronic resistors</b>								
Primary products .....	3676		12/80	176.5	175.3	175.6	-1.8	.2
Fixed, surface mounted, excluding carbon types .....		3676-P	12/80	184.6	183.5	183.2	-.8	-2
Fixed, having two leads, excluding carbon types .....		3676-11	12/96	89.7	89.0	88.8	-9.5	-2
Resistor networks, having more than two leads .....		3676-12	12/92	107.1	105.8	105.8	-2.3	0
Variable, non-wirewound .....		3676-13	12/80	78.9	72.3	72.3	4.3	0
Nonlinear resistors, including thermistors and varistors .....		3676-14	12/96	99.1	99.1	99.1	0	0
Resistor parts and other resistors, incl fixed carbon and wirewound variable .....		3676-15	12/92	106.8	106.8	106.8	-4.6	0
<b>Secondary products and miscellaneous receipts</b>								
Secondary products .....		3676-SM						
Secondary products .....		3676-S	12/96	97.9	95.0	97.2	-6.9	2.3
<b>Electronic coils, transformers, and other inductors</b>								
Primary products .....	3677		06/82	139.2	139.2	140.2	1.5	.7
Radio frequency coils .....		3677-P	06/82	141.7	141.7	141.9	.9	.1
Audio transformers .....		3677-113	06/86	128.8	128.5	128.5	-2	0
Low frequency chokes .....		3677-132	06/82	147.2	147.2	147.2	0	0
Plate and filament (power) transformers .....		3677-133	06/82	154.9	154.9	155.5	.4	.4
Toroidal windings, except complete magnetic amplifiers .....		3677-141	06/82	129.1	129.2	130.7	2.0	1.2
Other inductors for electronic applications .....		3677-191	06/82	182.1	182.9	184.3	1.7	.8
Secondary products .....		3677-192	06/82	155.4	155.4	154.9	1.3	-3
Secondary products .....		3677-S	06/82	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
<b>Connectors for electronic applications</b>								
Primary products .....	3678		12/80	156.8	156.6	156.5	.4	-1
Coaxial connector (radio frequency) .....		3678-P	12/80	155.2	155.0	154.9	.5	-1
Coaxial connector (radio frequency) .....		3678-1						
Cylindrical connectors .....		3678-121	12/80	229.4	229.0	229.0	-.5	0
Rack and panel connector (rectangular) .....		3678-2	12/80	171.5	171.5	171.5	4.4	0
Integral shell and similar types .....		3678-3	12/80	126.3	126.3	126.3	0	0
Subminiature and other .....		3678-335	12/80	135.7	135.7	135.7	0	0
Printed circuit connector .....		3678-338	12/80	121.3	121.3	121.3	0	0
Two-piece type .....		3678-4	12/80	117.9	117.6	117.5	-.3	-1
Other special types .....		3678-447	12/80	122.3	121.7	121.7	-.5	0
Miscellaneous special purpose type connectors .....		3678-5	12/80	158.6	159.1	158.8	-.1	-2
Other special purpose types .....		3678-554	12/80	151.2	151.8	151.5	-.1	-2
Connector parts .....		3678-556	12/80	143.1	144.0	143.5	-.1	-3
Connector parts .....		3678-6						
Connector parts .....		3678-661	12/86	117.2	114.1	114.1	-2.6	0
<b>Electronic components, n.e.c.</b>								
Primary products .....	3679		06/82	113.7	113.9	114.0	-.3	.1
Electronic filters and piezoelectric devices other than transducers .....		3679-P	06/82	115.6	115.5	115.7	-.3	.2
Electronic filters, excluding microwave types .....		3679-A	06/82	115.0	115.0	115.0	0	0
Electronic wave filters, including high-pass, low-pass and band-pass types .....		3679-A01	12/86	79.4	79.4	79.4	0	0
Piezoelectric devices, excluding transducers .....		3679-A0101	06/91	76.3	76.3	76.3	( <sup>3</sup> )	0
Microwave components (except tubes, semiconductors and antenna) .....		3679-A02	12/86	120.1	120.1	120.1	( <sup>3</sup> )	0
Microwave subassemblies (parametric amplifiers, frequency multipliers, etc) .....		3679-B	06/82	142.6	143.5	143.2	2.9	-2
Other microwave devices .....		3679-B02	06/91	92.9	94.4	93.7	1.3	-.7
Microwave devices, n.e.c. .....		3679-B09	06/82	153.5	154.4	154.2	3.0	-.1
Transducers, electronic input or output, excluding magnetic recording heads .....		3679-B0909	06/91	114.3	115.3	115.2	3.6	-.1
Electronic switches, manually-actuated .....		3679-C	06/82	( <sup>3</sup> )	119.1	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Pushbutton switches .....		3679-D	06/82	149.9	149.6	151.7	1.8	1.4
Other switches, incl. DIP, thumbwheel, snap action types .....		3679-D05	06/82	146.6	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Printed circuit board assemblies, n.e.c. .....		3679-D09	06/82	164.3	163.3	166.6	1.8	2.0
Printed circuit board assemblies, n.e.c. .....		3679-E	06/82	119.5	119.6	119.5	-1.8	-.1

See footnotes at end of table.

**Table 5. Producer price indexes for the net output of selected industries and their products, not seasonally adjusted**  
—Continued

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Apr. 1999 from —	
				Dec. 1998 <sup>2</sup>	Mar. 1999 <sup>2</sup>	Apr. 1999 <sup>2</sup>	Apr. 1998	Mar. 1999
<b>Electronic components, n.e.c.—Continued</b>								
Circuit board assemblies for use with computer systems .....		3679-E1	06/94	79.7	79.7	79.6	-3.4	-0.1
Processor boards .....		3679-E11	06/94	88.5	88.0	88.0	-1.9	0
Motherboards for computers .....		3679-E1101	06/94	86.9	86.0	86.0	-3.0	0
Peripheral controller boards, including graphic boards and drive controllers .....		3679-E13	07/94	74.3	74.3	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Other circuit board assemblies for use with computer systems .....		3679-E19	06/94	87.8	89.5	90.0	( <sup>3</sup> )	.6
Other circuit board assemblies and assembly receipts .....		3679-E9	06/94	100.8	100.9	100.9	-1	0
Receipts for contracted assembly .....		3679-E91	06/94	96.7	96.7	96.7	0	0
All other PC board assemblies .....		3679-E92	06/94	102.3	102.5	102.5	-1	0
Other electronic components, n.e.c. ....		3679-F	06/94	97.6	97.1	97.8	1.7	.7
Static power supplies and related devices, excluding rectifier assemblies .....		3679-F07	06/82	148.0	148.5	149.7	-1.7	.8
Static power supplies, regulated .....		3679-F0701	06/82	143.1	144.1	146.6	.1	1.7
Electronic cable harness assemblies .....		3679-F08	06/82	121.7	121.8	120.3	2.7	-1.2
Liquid crystal display (LCD) devices .....		3679-F11	06/94	117.1	117.1	117.1	0	0
Electronic enclosures .....		3679-F15	06/94	103.9	105.0	105.0	2.2	0
All other electronic components, n.e.c. (including rectifier assemblies) .....		3679-F99	06/82	132.5	131.8	133.3	2.3	1.1
Secondary products and miscellaneous receipts .....		3679-SM						
Miscellaneous receipts .....		3679-M	06/82	114.2	114.2	114.2	0	0
Resales .....		3679-Z89	12/86	86.3	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Secondary products .....		3679-S	06/82	108.7	110.5	110.0	-2	-5
Semiconductors .....		3674-S	06/82	( <sup>3</sup> )	46.2	46.2	( <sup>3</sup> )	0
Other secondary products .....		3679-SSS	06/82	113.4	115.2	114.7	-1	-4
Miscellaneous electrical machinery, equipment, and supplies .....	369		12/84	112.6	112.8	112.9	.7	.1
Storage batteries .....	3691		12/84	113.7	113.1	113.0	0	-1
Primary products .....		3691-P	12/84	112.7	112.1	112.0	0	-1
Lead acid batteries, 1.5 cubic foot or less .....		3691-3	12/84	111.4	110.4	110.4	1.4	0
Starting, lighting and ignition (SLI) type .....		3691-31	12/84	109.8	108.9	108.9	1.4	0
For OEM .....		3691-311	12/84	109.2	107.1	107.1	-1.1	0
For replacement .....		3691-312	12/84	110.0	109.3	109.3	2.0	0
Other than SLI .....		3691-32	12/84	141.3	140.8	140.3	1.1	-4
Lead acid batteries, larger than 1.5 cubic foot .....		3691-4	12/84	115.0	115.4	115.0	0	-3
Motive power type .....		3691-41	12/84	131.2	132.3	130.9	.6	-1.1
Industrial truck .....		3691-411	12/84	130.5	131.9	130.1	.8	-1.4
Storage batteries other than lead acid, including parts .....		3691-5	02/85	131.0	131.0	131.0	-7.0	0
Nickel cadmium (sealed or vented) .....		3691-561	12/92	97.5	97.5	97.5	-7.5	0
Secondary products and miscellaneous receipts .....		3691-SM						
Miscellaneous receipts .....		3691-M	12/92	115.5	115.5	115.5	-1	0
Resales .....		3691-Z89	12/92	115.5	115.5	115.5	-1	0
Secondary products .....		3691-S	12/84	126.4	( <sup>3</sup> )	126.4	0	( <sup>3</sup> )
Primary batteries, dry and wet .....		3692-S	12/92	105.9	( <sup>3</sup> )	105.9	0	( <sup>3</sup> )
Primary batteries, dry and wet .....	3692		12/80	165.4	164.9	163.9	-3	-6
Primary products .....		3692-P	12/80	169.1	169.4	168.4	-2	-6
Primary cells/batteries, volume of 18.3 cu in or less .....		3692-5	12/92	114.8	115.0	114.2	-2	-7
Other primary cells/batteries, volume of 18.3 cu in or less .....		3692-514	12/92	102.6	103.0	99.8	-1.2	-3.1
Primary cells/batteries, volume greater than 18.3 cu in .....		3692-6	12/92	105.2	105.2	105.2	-2	0
Secondary products and miscellaneous receipts .....		3692-SM						
Electrical equipment for internal combustion engines .....	3694		12/82	127.3	127.5	127.6	.1	.1
Primary products .....		3694-P	12/82	123.7	123.9	124.0	.4	.1
Ignition harness and cable sets .....		3694-1	12/82	125.4	126.4	127.3	2.4	.7
Ignition harness sets .....		3694-11	12/82	117.9	117.9	118.8	1.9	.8
Ignition harness sets, automotive type .....		3694-111	12/87	105.1	105.1	106.0	2.1	.9
Cable sets .....		3694-13	12/82	140.2	( <sup>3</sup> )	146.2	4.3	( <sup>3</sup> )
Cable sets, automotive type .....		3694-131	12/82	138.5	( <sup>3</sup> )	144.4	4.3	( <sup>3</sup> )
Battery charging alternators, generators, and regulators .....		3694-2	12/82	128.1	128.1	128.1	-4	0
Battery charging alternators and generators .....		3694-22	12/82	126.6	126.6	126.6	-3	0
All other new alternators and generators, except farm lighting .....		3694-226	06/83	261.5	261.9	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Alternators and generators, factory rebuilt, all types .....		3694-228	12/82	130.7	130.7	130.7	.4	0
Regulators for battery charging generators & altern., new & rebuilt .....		3694-24	12/87	122.5	116.4	116.4	-4.0	0
Starting motors .....		3694-3	12/82	118.1	118.2	118.1	-6	-1
Starting motors, rebuilt, all types .....		3694-381	12/82	156.3	156.3	156.3	.6	0
Spark plugs .....		3694-4	12/82	115.6	114.3	114.3	-1.1	0
Other complete electrical &/or electronic equip. for internal combustion engines .....		3694-5	12/82	113.3	113.3	113.3	.4	0
Ignition coils, all types .....		3694-51	12/82	133.9	134.7	134.7	.7	0
Other complete electrical &/or electronic equip. incl. engine control equip .....		3694-597	12/95	96.7	96.5	96.6	.5	.1
Components & parts for engine electrical &/or electronic equip .....		3694-6	12/82	165.2	166.9	166.8	1.3	-1
Armatures, field coils and drive-end housings for cranking motors .....		3694-611	12/82	166.7	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Other components & parts for engine electrical &/or electronic equip .....		3694-698	12/82	121.9	123.8	123.3	1.3	-4
Secondary products and miscellaneous receipts .....		3694-SM						
Miscellaneous receipts .....		3694-M	01/83	149.9	150.4	150.7	1.0	.2
Resales .....		3694-Z89	01/83	149.9	150.4	150.7	1.0	.2

See footnotes at end of table.



**Table 5. Producer price indexes for the net output of selected industries and their products, not seasonally adjusted**  
**—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Apr. 1999 from —	
				Dec. 1998 <sup>2</sup>	Mar. 1999 <sup>2</sup>	Apr. 1999 <sup>2</sup>	Apr. 1998	Mar. 1999
<b>Electrical equipment for internal combustion engines—Continued</b>								
Secondary products .....		3694-S	12/82	126.2	126.2	126.2	-1.9	0
Other secondary products .....		3694-SSS	12/82	131.3	131.3	131.3	-2.6	0
Motor vehicle parts and accessories .....		3714-S	12/82	142.4	142.4	142.5	1.3	.1
<b>Magnetic and optical recording media .....</b>								
	3695		06/91	80.1	80.1	80.1	.9	0
Primary products .....		3695-P	06/91	80.6	80.6	80.6	1.0	0
Tape .....		3695-1	06/91	79.6	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Flexible magnetic disks .....		3695-2	06/91	75.2	75.2	75.2	( <sup>3</sup> )	0
3 1/2 inch and other flexible disks less than 5 1/4 inches .....		3695-201	06/82	51.9	51.9	51.9	( <sup>3</sup> )	0
Flexible disks 5 1/4 inches and larger .....		3695-202	06/91	74.1	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Rigid (hard) magnetic disks .....		3695-3	06/91	89.0	89.0	89.0	.8	0
3 1/2 inch and other rigid (hard) disks less than 5 1/4 inches .....		3695-301	06/91	73.4	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
<b>Electrical equipment and supplies, not elsewhere classified .....</b>								
	3699		12/85	117.9	119.2	119.4	2.0	.2
Primary products .....		3699-P	12/85	117.8	119.3	119.5	2.1	.2
Electronic teaching, training, & simulation machines and aids .....		3699-1	12/91	102.5	106.5	106.3	3.7	-2
Electronic trainers and simulators .....		3699-181	12/91	102.5	107.5	107.4	4.8	-1
Laser systems and equipment (excl communication, medical and surveying types) .....		3699-2	12/85	97.6	98.8	98.2	.8	-6
Laser generator, power supplies, and other laser equipment & components sold separately .....		3699-288	12/91	94.0	95.1	94.5	.7	-6
Other electrical products, not elsewhere classified .....		3699-4	12/85	111.0	111.0	112.6	1.0	1.4
Automatic garage door openers and other electrical door openers .....		3699-479	12/91	99.4	99.6	99.4	-1.1	-2
Other electrical products, n.e.c. (including christmas tree lighting sets) .....		3699-496	12/85	113.5	113.4	116.0	1.8	2.3
Ultrasonic equipment (except medical) .....		3699-5						
Appliance wire and flexible cord sets .....		3699-6	12/85	143.5	143.5	143.5	-2	0
Other electronic systems and equipment, n.e.c. .....		3699-7	12/91	106.8	106.2	106.8	2.7	.6
Amplifiers, except audio, rf power, and video, sold separately .....		3699-769	12/91	113.7	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Particle accelerator electronics equipment and subassemblies .....		3699-777	12/91	106.8	( <sup>3</sup> )	106.8	.1	( <sup>3</sup> )
Other electronic systems, equipment, and subassemblies, n.e.c. .....		3699-788	12/91	110.3	109.6	110.1	2.5	.5
Secondary products and miscellaneous receipts .....		3699-SM						
Miscellaneous receipts .....		3699-M	01/86	78.6	( <sup>3</sup> )	78.6	0	( <sup>3</sup> )
Secondary products .....		3699-S	12/85	144.3	144.3	144.3	1.5	0
<b>Transportation equipment .....</b>								
	37		12/84	134.9	134.3	134.2	.3	-1
<b>Motor vehicles and motor vehicle equipment .....</b>								
	371		12/84	129.5	128.3	128.2	.2	-1
<b>Motor vehicles and passenger car bodies .....</b>								
	3711		06/82	139.2	137.6	137.5	.2	-1
Primary products .....		3711-P	06/82	138.6	136.9	136.7	.1	-1
Passenger cars and chassis .....		3711-1	06/82	133.8	130.9	130.4	-1.1	-4
Passenger cars .....		3711-111	06/82	133.8	130.9	130.4	-1.1	-4
Trucks, truck tractors and truck chassis .....		3711-2	06/82	147.4	147.5	147.6	1.8	.1
Trucks, truck tractors and truck chassis: 10,000 lbs. and less .....		3711-201	06/82	155.7	155.7	156.0	1.6	.2
Trucks, truck tractors, and truck chassis: 19,501 or more .....		3711-203	06/87	129.9	130.2	130.3	3.0	.1
19,501 to 26,000 lbs. ....		3711-20323	06/87	131.9	133.1	133.1	2.3	0
33,001 or more .....		3711-20326	06/87	133.8	134.1	134.1	1.8	0
Buses and fire department vehicles .....		3711-3	06/82	155.9	( <sup>3</sup> )	157.4	( <sup>3</sup> )	( <sup>3</sup> )
Fire department vehicles .....		3711-3B	06/82	165.5	( <sup>3</sup> )	167.1	( <sup>3</sup> )	( <sup>3</sup> )
Secondary products and miscellaneous receipts .....		3711-SM						
<b>Truck and bus bodies .....</b>								
	3713		12/82	156.3	156.8	156.8	1.2	0
Primary products .....		3713-P	12/82	156.7	157.3	157.2	1.2	-1
Truck, bus and other vehicle bodies (sold separately) .....		3713-1	12/82	154.0	154.6	154.5	1.0	-1
Truck bodies .....		3713-1A	12/82	155.1	155.9	155.5	1.2	-3
Vans (unit/body cab) .....		3713-121	12/82	142.8	142.8	143.4	1.7	.4
Multistop .....		3713-12111	03/83	135.5	135.5	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
All other vans, including panel and food service .....		3713-12115	06/95	105.4	105.4	106.9	4.4	1.4
General cargo vans .....		3713-122	12/87	131.1	131.1	131.1	1.9	0
Food service (refrigerated or not) .....		3713-12212	06/95	108.8	108.8	108.8	3.4	0
All other general cargo vans .....		3713-12213	12/87	129.3	129.3	129.3	1.7	0
Beverage trucks .....		3713-125	12/82	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Specialized bodies .....		3713-13	12/87	143.5	145.4	143.9	1.2	-1.0
Utility (line and service, repair type) .....		3713-13602	01/83	157.7	158.2	158.4	1.5	.1
Rescue and ambulance .....		3713-138	01/91	110.1	( <sup>3</sup> )	110.2	-4.1	( <sup>3</sup> )
Refuse and garbage (packer type) .....		3713-139	12/82	182.8	182.8	183.2	2.7	.2
Front loading .....		3713-13901	12/82	179.5	179.5	180.4	3.0	.5
Rear loading .....		3713-13902	12/82	191.4	191.4	191.4	1.6	0
Side loading .....		3713-13903	08/83	198.8	( <sup>3</sup> )	199.3	3.6	( <sup>3</sup> )
All other refuse and garbage truck bodies .....		3713-13904	06/93	121.9	121.9	121.9	3.0	.0
Dump .....		3713-133	12/82	151.8	151.8	151.8	.1	0
Stake/platform/grain .....		3713-134	12/82	167.0	167.0	167.0	2.8	0
All other bodies for transporting goods .....		3713-135	12/82	145.3	145.3	145.3	0	0
Bus bodies .....		3713-1B	12/82	133.1	133.1	133.1	.1	0
Other buses .....		3713-162	12/87	121.2	121.2	121.2	( <sup>3</sup> )	0
Other vehicle bodies .....		3713-1C	12/87	140.2	140.7	141.0	1.1	.2
Other bodies, including truck cabs, truck beds, truck kits .....		3713-156	12/87	140.2	140.7	141.0	1.1	.2

See footnotes at end of table.

**Table 5. Producer price indexes for the net output of selected industries and their products, not seasonally adjusted**  
**—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Apr. 1999 from —	
				Dec. 1998 <sup>2</sup>	Mar. 1999 <sup>2</sup>	Apr. 1999 <sup>2</sup>	Apr. 1998	Mar. 1999
<b>Truck and bus bodies—Continued</b>								
Complete vehicles produced on purchased chassis .....		3713-2	12/82	165.5	166.1	166.2	1.5	0.1
Emergency vehicles and hearses .....		3713-2A	12/82	184.9	186.2	186.6	2.8	.2
Ambulances .....		3713-221	12/82	169.2	169.6	169.6	2.2	0
Hearse and undertakers' vehicles .....		3713-222	12/82	176.0	177.4	177.4	2.7	0
Buses .....		3713-2B	12/82	167.3	167.3	167.3	.8	0
Other highway vehicles .....		3713-2C						
Trucks .....		3713-241	12/82	140.2	140.2	140.2	1.2	0
All other highway vehicles .....		3713-245	06/95	106.3	106.7	106.7	.7	0
Secondary products and miscellaneous receipts .....		3713-SM						
Miscellaneous receipts .....		3713-M	12/82	162.9	163.0	163.0	.7	0
Resales .....		3713-Z89	01/95	139.1	139.4	139.4	2.0	0
Secondary products .....		3713-S	12/82	142.0	141.7	141.8	.7	.1
Motor vehicles and passenger car bodies .....		3711-S	12/82	161.9	161.9	161.9	1.6	0
Other secondary products .....		3713-SSS	12/82	137.9	136.9	137.1	-.2	.1
Motor vehicle parts and accessories .....		3714-S	06/95	106.4	( <sup>3</sup> )	106.4	-.9	( <sup>3</sup> )
Truck trailers .....		3715-S	12/82	113.8	113.7	113.7	2.5	0
<b>Motor vehicle parts and accessories</b> .....	<b>3714</b>		12/82	112.4	112.2	112.1	-.5	-.1
Primary products .....		3714-P	12/82	111.4	111.1	110.9	-.7	-.2
Rebuilt parts .....		3714-A	12/82	136.4	137.2	136.6	-.2	-.4
Clutch disc and pressure plates .....		3714-326	12/82	130.9	130.9	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Other rebuilt parts .....		3714-398	12/82	134.0	134.8	133.4	-.9	-1.0
Gasoline engines and gasoline engine parts, new .....		3714-2	12/88	97.3	96.8	96.7	-1.1	-1.1
Gasoline engines, new .....		3714-201	04/83	106.8	106.0	106.0	-.7	0
Radiators, complete .....		3714-228	12/82	120.0	120.0	119.3	-4.0	-6
Radiator shells and cores .....		3714-229	02/89	170.6	171.0	171.0	.2	0
All other parts and accessories for gasoline automotive engines, new .....		3714-235	12/88	107.7	108.4	108.4	-.6	0
Filters, new .....		3714-4	12/82	114.4	114.4	114.7	.3	.3
Oil filters, light duty (car and light truck) .....		3714-401	12/88	111.4	( <sup>3</sup> )	111.6	.2	( <sup>3</sup> )
Fuel filters, light duty (car and light truck) .....		3714-403	12/88	105.1	( <sup>3</sup> )	105.1	0	( <sup>3</sup> )
Exhaust system parts, new .....		3714-5	12/88	118.7	119.0	119.0	-.6	0
Mufflers, including standard, sports or glass packs & resonators .....		3714-501	12/82	151.5	151.5	151.5	-.9	0
Pipes .....		3714-502	12/82	158.2	158.2	158.2	0	0
Drive train components, new, except wheels and brakes .....		3714-6	12/88	106.1	105.6	105.7	-.6	.1
Transmissions and transmission parts, except auxiliary .....		3714-61	12/82	113.1	112.4	112.4	-.6	0
Car and light truck type transmissions .....		3714-611	12/88	108.4	107.2	107.3	-1.0	.1
Transmission parts .....		3714-613	12/88	101.0	100.9	100.9	-.2	0
Parts for automatic transmissions .....		3714-61314	12/82	101.1	101.1	101.1	-.1	0
Drive shafts .....		3714-632	12/88	114.2	113.5	113.5	-.7	0
Axles and axle parts .....		3714-635	12/88	103.7	103.6	103.7	-.9	.1
Other drivetrain components .....		3714-637	12/94	98.0	97.9	98.1	.1	.2
Motor vehicle wheels, new .....		3714-7	12/88	112.0	111.6	111.5	-1.9	-.1
Car and light truck type wheels .....		3714-71	12/82	127.0	( <sup>3</sup> )	126.1	-.2	( <sup>3</sup> )
Aluminum .....		3714-712	12/88	84.3	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Brake parts and assemblies, new .....		3714-8	12/88	109.2	109.3	109.5	-.1	.2
Brake rotor/discs, sold separately .....		3714-806	12/88	103.8	106.0	106.0	1.4	0
Brake drums, sold separately .....		3714-807	12/88	107.4	109.1	108.6	1.1	-.5
Metallic or semimetallic brake linings, except asbestos .....		3714-809	12/94	102.6	101.3	101.3	-.2	0
Brake power actuation units (air, hydraulic, vacuum) .....		3714-811	12/88	109.1	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Antiskid systems and other brake parts .....		3714-812	12/88	109.9	109.8	109.8	-.5	0
All other motor vehicle parts and accessories, new .....		3714-9	12/88	104.6	104.5	103.9	-.6	-.6
Automotive frames .....		3714-902	12/88	104.2	( <sup>3</sup> )	103.6	-.4	( <sup>3</sup> )
Heaters, heater cores, and other heater parts .....		3714-904	12/88	109.4	109.4	109.4	-.8	0
Steering idler arms, drag links, and control arms .....		3714-907	12/82	125.1	125.1	125.1	-.7	0
All other parts and accessories .....		3714-919	12/82	107.5	107.4	106.6	-1.1	-.7
Steering wheels, columns, & gearboxes .....		3714-921	12/94	98.5	98.5	98.5	0	0
Secondary products and miscellaneous receipts .....		3714-SM						
Miscellaneous receipts .....		3714-M	12/82	125.1	125.4	125.4	.9	0
Contract work and other miscellaneous receipts .....		3714-XY9	12/88	92.7	93.5	93.5	.9	0
Resales .....		3714-Z89	12/82	135.8	136.0	136.0	.8	0
Secondary products .....		3714-S	12/82	122.8	123.4	123.3	.7	-.1
Internal combustion engines, n.e.c. .....		3519-S	04/83	103.0	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Engine electrical equipment .....		3694-S	12/82	114.7	115.4	115.4	1.3	0
Other secondary products .....		3714-SSS	12/82	126.0	126.1	126.0	.2	-.1
<b>Truck trailers</b> .....	<b>3715</b>		12/79	152.6	152.5	153.2	.7	.5
Primary products .....		3715-P	12/79	150.8	150.7	151.5	.7	.5
Truck trailers and chassis (10,000 lbs. per axle and over) .....		3715-1	12/79	149.8	149.7	150.5	.9	.5
Vans .....		3715-1A	12/79	157.7	157.6	158.7	1.5	.7
Closed top vans .....		3715-11	12/80	153.5	153.4	154.4	1.5	.7
All other closed-top dry freight vans, all material types .....		3715-116	12/95	103.5	103.4	104.5	2.1	1.1
Tank trailers .....		3715-1B	12/79	146.5	148.6	147.0	.9	-1.1
Tanks for flammable liquids (except casing head transport) .....		3715-121	07/93	108.5	108.5	108.5	0	0
All other tank trailers, including non-coated for chemicals and acids .....		3715-124	12/86	137.0	137.8	136.8	-.1	-.7
Complete trailer units (10,000 lbs. per axle and over), except vans and tanks .....		3715-1D	12/80	137.8	137.4	138.5	.9	.8
Low-bed heavy haulers .....		3715-141	12/79	140.9	140.9	140.9	.6	0

See footnotes at end of table.

**Table 5. Producer price indexes for the net output of selected industries and their products, not seasonally adjusted**  
**—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Apr. 1999 from —	
				Dec. 1998 <sup>2</sup>	Mar. 1999 <sup>2</sup>	Apr. 1999 <sup>2</sup>	Apr. 1998	Mar. 1999
Truck trailers—Continued								
Low bed heavy haulers, less than 40 ton capacity .....		3715-1411	12/80	140.3	140.3	140.3	-0.3	0
Bulk commodity and dry materials, including pneumatic and mechanical discharge .....		3715-142	12/79	137.8	137.8	137.8	.4	0
Dump trailers and chassis, highway type .....		3715-143	12/79	149.4	149.4	152.7	2.2	2.2
Platform trailers .....		3715-146	12/79	139.9	138.4	139.0	-2.2	.4
Other trailer units, except detachable .....		3715-149	12/79	134.9	135.3	135.3	1.7	0
Truck trailers and chassis, under 10,000 lbs. per axle .....		3715-2	11/84	141.1	140.5	141.8	-8	.9
Other truck trailers, under 10,000 lbs. per axle .....		3715-22	11/84	141.1	140.5	141.8	-8	.9
Secondary products and miscellaneous receipts .....		3715-SM						
Secondary products .....		3715-S	12/79	161.2	161.2	161.2	0	0
Motor homes built on purchased chassis .....	3716							
Primary products .....		3716-P	06/84	146.7	147.2	147.1	2.2	-1
Conventional (type A) .....		3716-101	06/84	147.9	148.4	148.3	2.4	-1
Other motor homes .....		3716-102	12/97	102.6	102.9	102.9	2.4	0
Secondary products and miscellaneous receipts .....		3716-SM						
Secondary products .....		3716-S	12/97	100.3	100.3	100.3	( <sup>3</sup> )	0
Aircraft and parts .....	372		06/85	143.9	144.7	144.5	.8	-1
Aircraft .....	3721							
Primary products .....		3721-P	12/85	143.1	143.7	143.6	.6	-1
Complete civilian aircraft .....		3721-5	12/85	141.8	142.3	142.2	.5	-1
Fixed wing powered (single and multengine) .....		3721-51	12/85	150.7	150.9	150.8	.4	-1
4,405 lbs. (2,000 kg.) unladen weight or less .....		3721-512	12/85	150.9	151.2	151.0	.3	-1
Unladen weight exceeding 4,405 lbs. (2,000 kg.) .....		3721-513	12/92	126.9	129.8	129.4	2.0	-3
Rotary wing (helicopters, autogiros) .....		3721-53	12/85	116.7	116.8	116.8	.3	0
4,405 lbs. (2,000 kg.) unladen weight or less .....		3721-532	12/85	137.8	139.0	139.6	1.4	.4
Modifications, conversions, and overhaul of previously accepted aircraft .....		3721-7	12/92	106.3	107.6	108.3	2.0	.7
For civilian customers .....		3721-721						
Secondary products and miscellaneous receipts .....		3721-SM	12/85	120.4	121.3	121.3	1.4	0
Secondary products .....		3721-S	12/85	126.7	127.0	127.0	1.6	0
Aircraft equipment, not elsewhere classified .....		3728-S	12/85	124.0	124.2	124.2	1.6	0
Aircraft engines and engine parts .....	3724							
Primary products .....		3724-P	12/85	135.7	137.4	137.1	.7	-2
Aircraft engines for military aircraft .....		3724-1	12/85	136.0	138.0	137.7	.7	-2
Aircraft engines for military aircraft .....		3724-112	12/91	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Aircraft engines for civilian aircraft .....		3724-2	12/85	140.0	141.1	141.4	-1.6	.2
Reciprocating, turbojet, and turbofan aircraft engines .....		3724-211	12/91	111.1	112.1	112.3	-1.7	.2
Turboshaft (turboprop) and other engines excluding missile & space engines .....		3724-213	12/91	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Aeronautical services on aircraft engines .....		3724-3	12/85	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
All other aeronautical services on aircraft engines .....		3724-33	12/85	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
All other aeronautical services on aircraft engines for civilian aircraft .....		3724-333	12/85	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Aircraft engine parts and accessories .....		3724-4	12/85	145.6	149.6	148.8	3.4	-5
Aircraft engines parts/accessories for military aircraft engines .....		3724-41	12/91	107.1	113.5	108.2	2.3	-4.7
For all other aircraft engines .....		3724-412	12/91	107.1	107.3	107.0	-3	-3
Aircraft engines parts/accessories for civilian aircraft engines .....		3724-42	12/91	125.5	126.6	129.1	4.0	2.0
For reciprocating or rotary internal combustion engines .....		3724-421	12/91	120.8	120.8	120.8	2.1	0
For all other aircraft engines .....		3724-422	12/91	128.7	130.6	134.9	5.3	3.3
Secondary products and miscellaneous receipts .....		3724-SM						
Secondary products .....		3724-S	12/85	140.9	140.8	141.1	.9	.2
Other secondary products .....		3724-SSS	12/85	138.1	137.6	138.1	1.0	.4
Aircraft parts and auxiliary equipment, n.e.c. ....	3728							
Primary products .....		3728-P	06/85	141.7	142.8	141.9	1.2	-6
Aircraft parts and equipment, except propellers, rotors, and parts .....		3728-2	06/85	141.6	142.9	141.5	1.0	-1.0
Other aircraft subassemblies and parts, except aircraft propellers and helicopter rotors .....		3728-25	06/85	139.2	140.5	139.1	.9	-1.0
For military aircraft .....		3728-251	06/85	143.8	145.3	143.6	1.4	-1.2
For civilian aircraft .....		3728-252	06/85	145.9	148.5	148.3	6.5	-1
Aircraft propellers and helicopter rotors .....		3728-6	06/85	141.0	142.1	139.9	-3	-1.5
Helicopter rotors and parts .....		3728-614	12/91	122.8	124.8	124.8	4.7	0
Helicopter rotors and parts .....		3728-614	12/94	108.7	108.7	108.7	4.7	0
Secondary products and miscellaneous receipts .....		3728-SM						
Secondary products .....		3728-S	06/85	153.0	153.4	154.6	2.5	.8
Aircraft engines and engine parts .....		3724-S	06/85	116.1	116.1	120.6	6.3	3.9
Ship and boat building and repairing .....	373		12/84	144.4	144.7	144.8	.6	.1
Ship building and repairing .....	3731							
Primary products .....		3731-P	12/85	134.9	134.7	134.7	-1	0
Nonpropelled ships, new, U.S. military and nonmilitary .....		3731-1	12/85	135.9	135.7	135.7	-1	0
Tank barges .....		3731-112	06/96	123.5	123.5	123.5	0	0
Self-propelled ships, new, U.S. military .....		3731-2	06/96	117.2	117.2	117.2	0	0
Self-propelled ships, new, U.S. military .....		3731-211	12/85	134.8	( <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, not seasonally adjusted  
—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Apr. 1999 from —	
				Dec. 1998 <sup>2</sup>	Mar. 1999 <sup>2</sup>	Apr. 1999 <sup>2</sup>	Apr. 1998	Mar. 1999
<b>Ship building and repairing—Continued</b>								
Self-propelled ships, new, nonmilitary .....		3731-3	12/85	158.7	158.9	158.9	0.1	0
Tugboats and towboats .....		3731-334	06/96	107.8	107.8	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Other self-propelled nonmilitary ships .....		3731-339	12/88	135.3	135.3	135.3	0	0
Ship repair, conversion, reconversion, U.S. military .....		3731-4	12/85	135.4	134.6	134.6	-7	0
Conversions and reconversions .....		3731-411	06/96	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
All other repairs .....		3731-413	06/96	102.3	101.5	101.5	-9	0
Ship repair, conversion, reconversion, nonmilitary .....		3731-6	12/85	128.3	128.7	128.7	0	0
All other repairs .....		3731-621	06/96	105.9	106.2	106.2	0	0
Secondary products and miscellaneous receipts .....		3731-SM						
Miscellaneous receipts .....		3731-M	05/89	100.0	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
<b>Boat building and repairing</b>								
Primary products .....	3732		12/81	169.7	170.9	171.4	2.1	.3
Outboard motorboats .....		3732-P	12/81	168.9	170.2	170.7	2.1	.3
Wood and metal .....		3732-2	12/81	174.1	174.9	175.4	1.6	.3
Other outboard motorboats including bass, houseboats, center consoles, etc .....		3732-24	12/88	143.6	144.4	144.5	3.3	.1
Plastics (reinforced), fiberglass .....		3732-246	06/96	106.1	107.7	107.9	2.8	.2
Runabouts .....		3732-25	12/88	127.5	128.0	128.5	.5	.4
Cabin cruisers .....		3732-251	12/88	129.4	129.8	129.8	-1	0
Other outboard motorboats .....		3732-253	12/88	119.2	121.9	124.7	3.4	2.3
Inboard motorboats .....		3732-256	06/96	106.1	106.3	106.6	.5	.3
Runabouts .....		3732-3	12/81	171.2	173.6	174.4	3.1	.5
Less than 26 ft. LOA .....		3732-321	12/81	167.5	172.3	172.2	2.4	-1
Cabin cruisers .....		3732-32101	12/88	130.9	134.6	134.5	2.4	-1
40 ft. to less than 65 ft. LOA .....		3732-322	12/81	174.5	175.8	177.0	3.4	.7
Other inboard motorboats .....		3732-32203	12/88	141.5	142.5	143.7	3.5	.8
Inboard-outdrive motorboats .....		3732-324	06/96	105.1	106.6	106.7	2.0	.1
Runabouts .....		3732-4	12/81	157.1	158.5	159.1	2.1	.4
Cabin cruisers .....		3732-431	06/96	107.9	109.4	110.0	1.9	.5
Other inboard-outdrive motorboats .....		3732-441	06/96	105.0	105.5	106.1	2.3	.6
All other boats .....		3732-451	06/96	109.5	110.0	110.0	3.1	0
Sailboats, with or without auxiliary power .....		3732-7	12/81	167.5	167.7	167.7	1.2	0
13.13 ft. to 21.33 ft. LOA .....		3732-71	12/81	170.8	171.2	171.2	1.5	0
29.53 ft. to 39.03 ft. LOA .....		3732-71102	06/96	104.0	104.0	104.0	.6	0
Other boats .....		3732-71104	06/96	114.8	115.0	115.0	1.6	0
Canoes .....		3732-72	12/81	157.7	157.7	157.7	.6	0
All other boats, n.e.c. .....		3732-721	12/88	144.6	144.6	144.6	1.0	0
Boat repair, military and non-military .....		3732-723	12/88	127.7	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Repair of non-military boats .....		3732-8	12/81	184.1	185.1	185.0	2.7	-1
Secondary products and miscellaneous receipts .....		3732-821	12/81	184.1	185.1	185.0	2.7	-1
Miscellaneous receipts .....		3732-SM						
Contract work and miscellaneous receipts .....		3732-M	12/88	148.6	148.6	149.2	1.0	.4
Resales .....		3732-XY9	06/96	112.2	112.2	113.7	1.3	1.3
Secondary products .....		3732-Z89	12/88	149.3	149.3	149.3	.8	0
		3732-S	12/81	176.5	176.5	176.5	2.0	0
<b>Railroad equipment</b>								
Primary products .....	374		06/84	127.9	127.4	127.3	-5	-1
Locomotives and locomotive parts .....		3743-1	06/84	127.8	127.4	127.2	-6	-2
Air brake equipment and all other locomotive parts, excl. wheels and axles .....		3743-173	06/84	130.3	129.7	129.4	-9	-2
Passenger and freight train cars, new (excl. parts) .....		3743-2	06/84	128.6	128.7	128.0	-1	-5
Freight train cars, new .....		3743-2A	06/84	120.3	120.5	119.2	-1	-1.1
Street, subway, trolley, and rapid transit cars, all rebuilt cars, and all parts .....		3743-3	06/84	130.6	128.8	128.8	-2.0	0
Parts and accessories for railroad and street cars .....		3743-37	06/84	130.0	128.1	128.1	-2.1	0
Air brake equipment .....		3743-371	06/84	130.7	130.7	130.5	-8	-2
Hooks and other coupling devices, buffers, and parts thereof .....		3743-374	06/84	124.9	124.9	124.6	-1.0	-2
Secondary products and miscellaneous receipts .....		3743-SM	06/84	117.0	115.5	114.6	-6.0	-8
Secondary products .....		3743-S	06/96	96.7	97.5	97.5	.8	0
Secondary products .....		3743-SS	09/96	101.7	( <sup>3</sup> )	101.7	0	( <sup>3</sup> )
Secondary products .....		3743-SS	09/96	101.7	( <sup>3</sup> )	101.7	.0	( <sup>3</sup> )
<b>Motorcycles, bicycles, and parts</b>								
Primary products .....	375		12/84	124.5	124.8	124.7	.6	-1
Bicycles, adult tricycles, unicycles & parts (excl. childrns 2-whl sdwlk cycls w/semi-pneu trs) .....		3751-P	12/84	124.5	124.7	124.7	.6	0
Bicycles, complete .....		3751-1	12/84	128.5	128.8	128.8	.8	0
Parts for bicycles, including frame sets and motorbike parts interchangeable with bicycle part .....		3751-121	12/98	109.5	110.0	109.9	.1	-1
Motorcycles, motorbikes, mopeds, motorscooters, trail vehicles and parts .....		3751-171	12/84	100.0	100.5	100.5	( <sup>3</sup> )	0
Motorcycles, (excl. sidecars), mopeds, motorscooters, and trail vehicles .....		3751-2	12/84	116.9	117.1	117.0	-2.9	-1
		3751-213	12/84	147.4	147.4	147.4	1.4	0
			12/84	( <sup>3</sup> )	151.9	151.9	( <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, not seasonally adjusted**  
**—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Apr. 1999 from —	
				Dec. 1998 <sup>2</sup>	Mar. 1999 <sup>2</sup>	Apr. 1999 <sup>2</sup>	Apr. 1998	Mar. 1999
<b>Motorcycles, bicycles, and parts—Continued</b>								
Parts, including sidecars, but excluding motorbike parts interchangeable with bicycle parts .....		3751-253	12/84	135.6	135.6	135.6	0.4	0
Secondary products and miscellaneous receipts .....		3751-SM						
Miscellaneous receipts .....		3751-M	12/84	124.2	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Resales .....		3751-Z89	12/84	126.9	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Secondary products .....		3751-S	12/84	107.4	107.4	107.4	.2	0
Miscellaneous transportation equipment .....	379		12/84	124.2	124.6	124.6	.4	0
<b>Travel trailers and campers .....</b>								
Travel trailers (with rigid structures) .....	3792		06/84	130.9	131.4	131.6	1.2	.2
Primary products .....		3792-P	06/84	131.8	132.2	132.3	1.1	.1
Travel trailers (with rigid structures) .....		3792-1	06/84	131.2	131.5	131.5	1.0	0
Conventional travel trailers .....		3792-11	06/90	108.9	108.9	108.9	.7	0
Less than 25 feet in length .....		3792-116	12/97	99.9	100.0	100.0	.5	0
25 feet or more in length, including park models .....		3792-117	12/97	99.8	99.8	99.8	.9	0
Fifth wheel travel trailers .....		3792-12	06/90	116.7	117.2	117.3	1.5	.1
Less than 30 feet in length .....		3792-125	06/90	110.6	111.6	111.5	2.6	-.1
30 feet or more in length .....		3792-128	06/90	123.1	123.2	123.4	.7	.2
Camping trailers, campers, pickup covers and parts .....		3792-2	06/84	133.0	133.8	133.9	1.3	.1
Camping trailers, campers, and pick-up covers .....		3792-241	12/97	101.5	102.3	102.5	1.9	.2
Parts and components, excluding appliances and furnishings .....		3792-259	06/84	109.4	109.2	109.2	-.5	0
Secondary products and miscellaneous receipts .....		3792-SM						
Miscellaneous receipts .....		3792-M	04/85	128.7	131.1	132.7	2.6	1.2
Contract work and other miscellaneous receipts .....		3792-XY9	12/97	100.0	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Resales .....		3792-Z89	04/85	130.0	131.8	133.8	2.4	1.5
Other secondary products .....		3792-SSS	11/88	110.6	110.7	110.7	.1	0
<b>Transportation equipment, not elsewhere classified .....</b>								
Primary products .....	3799		06/85	131.0	131.6	131.4	.2	-.2
Self-propelled golf carts and industrial in-plant personnel carriers and parts .....		3799-P	06/85	131.1	131.8	131.6	0	-.2
Self-propelled golf carts (electric and gas powered) and in-plant personnel carriers .....		3799-3	06/85	131.1	131.3	131.3	1.2	0
Automobile and light truck trailers .....		3799-382	06/85	133.9	134.0	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Horse trailers, excluding those pulled by truck tractors .....		3799-6	12/92	114.3	114.4	114.4	.9	0
Boat trailers .....		3799-601	12/92	116.5	116.5	116.5	.5	0
Other, incl. general utility, commercial display, etc. for transport of goods .....		3799-602	06/85	136.9	136.9	136.9	1.6	0
Transportation equipment, n.e.c., including all-terrain vehicles .....		3799-608	12/92	109.7	110.0	110.0	.7	0
All-terrain vehicles, electric or gas driven (off-road, flotation wheels or full tracks) .....		3799-9	06/85	125.2	126.2	125.9	-.6	-.2
Parts for all-terrain vehicles .....		3799-903	06/85	154.1	154.7	154.1	( <sup>3</sup> )	-.4
Trailer hitches (for travel trailers, automobile trailers, and light duty truck trailers) .....		3799-904	06/85	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Other miscellaneous transportation equipment including wheelbarrows .....		3799-905	12/92	110.5	112.2	112.2	1.5	0
Parts for automobile and light truck trailers, snowmobiles, and other transportation equipment .....		3799-929	12/92	107.6	108.9	108.8	1.3	-.1
Secondary products and miscellaneous receipts .....		3799-939	12/92	107.6	107.7	107.7	.3	0
Miscellaneous receipts .....		3799-SM						
Resales .....		3799-M	06/85	137.4	137.8	137.8	.3	0
Secondary products .....		3799-Z89	06/85	149.3	150.0	150.0	.5	0
Other secondary products .....		3799-S	06/85	125.6	125.6	125.6	1.6	0
Other secondary products .....		3799-SSS	12/92	108.7	108.7	108.7	1.4	0
<b>Measuring and controlling instruments; photographic, medical, optical goods; watches, clocks .....</b>								
Engineering and scientific instruments .....	38		12/84	125.9	126.4	126.3	0	-.1
Search, detection, navigation, and guidance systems and aeronautical and nautical nav syst .....	381		12/85	132.7	134.3	134.3	1.0	0
Primary products .....	3812		12/91	109.2	110.5	110.6	1.1	.1
Aeronautical, nautical, and navigational instruments (not sending or receiving radio signals) .....		3812-P	12/91	107.4	108.8	108.8	.5	0
Compasses, indicators, displays, and other instruments .....		3812-1	12/85	159.7	161.8	162.1	2.5	.2
All other nautical instruments and aeronautical, nautical, and navigational parts/components .....		3812-12	12/91	122.8	124.4	124.4	2.1	0
Search, detection, navigation and guidance systems and equipment .....		3812-15	12/85	166.4	166.4	166.4	1.6	0
Search, detection, and tracking systems .....		3812-2	12/91	105.8	107.2	107.2	.3	0
Search, detection, and acquisition radar systems and equipment .....		3812-21	12/85	122.4	125.6	125.6	2.8	0
Airborne and missile/space search, detection, and acquisition radar systems and equipment .....		3812-214	12/91	115.9	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Electronic warfare and missile systems and equipment .....		3812-21415	12/91	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Navigation systems and equipment, including ground, airborne, ship, and underwater systems .....		3812-23	12/85	97.0	97.0	97.0	-4.0	0
Secondary products and miscellaneous receipts .....		3812-25	12/85	120.1	120.1	120.1	1.8	0
Secondary products .....		3812-SM						
Other secondary products .....		3812-S	12/91	121.1	122.8	122.7	4.3	-.1
Measuring and controlling instruments .....	382		12/84	134.5	134.8	135.2	.9	.3

See footnotes at end of table.

**Table 5. Producer price indexes for the net output of selected industries and their products, not seasonally adjusted**  
**—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Apr. 1999 from —	
				Dec. 1998 <sup>2</sup>	Mar. 1999 <sup>2</sup>	Apr. 1999 <sup>2</sup>	Apr. 1998	Mar. 1999
Laboratory apparatus and furniture .....	3821		12/91	123.2	124.9	124.6	2.0	-0.2
Primary products .....		3821-P	12/91	122.4	124.5	124.1	1.9	-0.3
Laboratory apparatus .....		3821-1	12/85	146.9	149.8	149.2	1.8	-0.4
Laboratory furniture .....		3821-2	12/85	145.9	146.5	146.4	2.0	-0.1
Secondary products and miscellaneous receipts .....		3821-SM						
Miscellaneous receipts .....		3821-M	12/91	144.4	145.1	145.1	5.5	0
Resales .....		3821-Z89	12/91	144.0	144.7	144.7	5.8	0
Secondary products .....		3821-S	12/91	113.7	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Automatic building, refrigeration and appliance controls .....	3822		12/79	187.7	187.4	188.8	1.0	.7
Primary products .....		3822-P	12/79	187.1	186.9	188.4	1.2	.8
Building comfort (HVAC) and commercial refrigeration controls .....		3822-1	12/79	205.8	205.8	207.9	1.9	1.0
Temperature responsive building controls .....		3822-121	12/79	202.8	211.8	213.4	5.2	.8
Pneumatic .....		3822-12103	12/79	236.0	237.5	248.1	4.8	4.5
Electric .....		3822-12104	06/94	106.5	112.1	112.0	5.2	-0.1
Pressure responsive .....		3822-125	12/93	103.2	101.6	101.6	-1.0	0
Digital controls, excluding upgrades and additions to existing systems .....		3822-185	06/94	109.8	110.0	111.0	2.9	.9
All other HVAC and refrigeration controls .....		3822-198	06/94	101.2	97.9	99.2	-1.0	1.3
Appliance temperature and related controls, automatic .....		3822-2	12/79	141.2	140.8	141.1	-0.2	.2
Temperature responsive appliance controls .....		3822-211	12/79	147.6	146.9	147.3	-0.3	.3
Other appliance regulating controls .....		3822-215	12/79	121.2	121.2	121.2	0	0
Secondary products and miscellaneous receipts .....		3822-SM						
Secondary products .....		3822-S	12/79	185.1	184.8	185.4	.1	.3
Industrial process control instruments .....	3823		06/83	151.2	151.6	151.9	1.9	.2
Primary products .....		3823-P	06/83	156.0	156.5	156.8	1.8	.2
General purpose/receiver-type instruments and related equipment .....		3823-1	06/83	147.4	147.4	147.7	.1	.2
Unified architecture type instruments for electronic systems .....		3823-103	06/83	138.6	138.6	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Other .....		3823-10336	06/83	138.2	138.2	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Non-unified architecture type instruments for electronic systems .....		3823-104	06/88	126.6	126.6	127.0	.3	.3
Industrial multifunction process computers .....		3823-105	06/83	180.3	180.3	180.6	1.3	.2
Temperature instruments, excluding receiver type .....		3823-2	06/83	161.2	163.7	166.5	4.6	1.7
Electrical and electronic measuring types .....		3823-201	06/83	156.6	160.0	163.8	5.6	2.4
Controllers .....		3823-20145	06/83	162.7	169.7	169.7	4.3	0
Other temperature instruments .....		3823-20146	06/83	151.8	151.8	159.4	7.2	5.0
Primary temperature sensors .....		3823-3	06/83	133.8	134.0	134.0	-0.7	0
Thermocouples and thermocouple lead wire .....		3823-358	06/83	142.5	142.8	142.8	-1.0	0
Pressure measuring instruments, including draft type, other than receiver type .....		3823-4	06/83	165.1	165.6	166.1	.9	.3
Controllers .....		3823-461	06/83	165.8	165.8	166.8	.6	.6
Other .....		3823-462	06/83	163.6	164.1	164.5	.9	.2
Flow and liquid level instruments .....		3823-5	06/83	148.0	148.2	148.2	4.8	0
Differential pressure types .....		3823-501	06/83	143.9	144.3	144.2	10.1	-0.1
Other .....		3823-50167	06/83	127.6	128.0	128.0	11.5	0
Electromagnetic, capacitance, and other electric/electronic types .....		3823-502	06/83	140.3	140.3	140.3	.2	0
Variable area instruments and associated elements .....		3823-503	06/83	147.7	147.7	147.7	1.5	0
Float and displacement instruments and associated elements .....		3823-504	06/83	158.9	159.9	159.9	.9	0
Turbine, mass-flow, and other types and associated elements .....		3823-505	06/83	158.6	158.6	158.6	3.1	.0
Continuous process instruments for on-stream gas and liquid analysis .....		3823-7	06/83	135.6	136.5	136.5	1.9	0
Other gas analyzers .....		3823-778	06/83	( <sup>3</sup> )	112.6	112.6	( <sup>3</sup> )	0
Other liquid analyzers .....		3823-781	06/83	110.1	110.1	110.1	6.7	0
Instruments for process variables n.e.c. .....		3823-8	03/91	117.5	117.5	117.8	3.0	.3
Electrical and electronic measuring types .....		3823-801	03/91	124.7	124.7	125.3	4.4	.5
Other industrial process instruments and parts for all industrial process instruments .....		3823-9	06/83	164.6	165.5	165.6	2.3	.1
Other industrial process instruments .....		3823-994	12/95	106.2	106.8	106.8	2.0	0
Parts, supplies, accessories, and other equipment n.e.c. .....		3823-999	06/83	187.4	188.4	189.1	3.7	.4
Secondary products and miscellaneous receipts .....		3823-SM						
Miscellaneous receipts .....		3823-M	06/83	140.3	140.3	140.3	2.7	0
Contract work and other miscellaneous receipts .....		3823-XY9	06/88	124.1	124.1	124.1	3.6	0
Resales .....		3823-Z89	06/83	175.4	175.4	175.4	( <sup>3</sup> )	0
Secondary products .....		3823-S	06/83	123.9	124.1	124.2	1.3	.1
Fluid meters and counting devices .....	3824		12/85	118.5	118.4	118.0	-0.3	-0.3
Primary products .....		3824-P	12/85	119.0	118.9	118.4	.2	-0.4
Integrating and totalizing meters for gas and liquid .....		3824-2	12/85	136.3	136.3	136.3	.4	0
Gas meters, consumption registering .....		3824-21	12/85	151.9	152.3	152.2	.9	-0.1
Diaphragm type, positive displacement .....		3824-212	12/85	145.3	145.7	145.5	1.1	-0.1
Residential size (up to 400 cu. ft./hr of 0.64 specific gravity gas at 0.5 inches water drop) .....		3824-21222	12/85	143.2	143.1	143.1	1.1	0
Other sizes including commercial and industrial .....		3824-21224	12/85	152.2	154.2	153.7	1.5	-0.3
Liquid meters, positive displacement with registers and counters .....		3824-23	12/85	130.0	129.9	129.9	-0.1	0
Water meters, consumption registering .....		3824-234	12/85	117.4	117.2	117.2	-0.2	0
Small meters, up to and including 1 inch .....		3824-23433	12/85	120.9	120.9	120.9	0	0
Counting devices .....		3824-3	12/85	134.5	134.5	134.5	2.9	0
Revolution counters, digital incl totalizing, measuring wheels and vehicle operation registers .....		3824-36	12/85	143.7	143.7	143.7	3.6	0

See footnotes at end of table.

**Table 5. Producer price indexes for the net output of selected industries and their products, not seasonally adjusted  
—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Apr. 1999 from —	
				Dec. 1998 <sup>2</sup>	Mar. 1999 <sup>2</sup>	Apr. 1999 <sup>2</sup>	Apr. 1998	Mar. 1999
<b>Fluid meters and counting devices—Continued</b>								
Other revolution counters including centrifugal tachometers and event recorders .....		3824-369	02/89	113.2	113.2	113.2	5.1	0
All other counting devices not specified above, including parking meters .....		3824-38	12/85	110.1	110.1	110.1	.5	0
Motor vehicle instruments .....		3824-4	12/85	82.1	81.9	81.2	-6	-9
Other motor vehicle indicating instruments (fuel level, oil pressure, etc.) .....		3824-498	12/85	86.7	86.5	85.8	-5	-8
Secondary products and miscellaneous receipts .....		3824-SM						
Miscellaneous receipts .....		3824-M	02/89	118.1	118.1	118.1	0	0
Resales .....		3824-Z89	02/89	118.1	118.1	118.1	0	0
Secondary products .....		3824-S	12/85	120.8	121.0	121.1	-6.0	.1
<b>Electrical measuring and integrating instruments .....</b>								
Primary products .....	3825		12/83	134.3	134.6	135.0	.1	.3
Integrating instruments .....		3825-P	12/83	134.4	134.8	134.3	-8	-4
Watt-hour meters, AC single phase (except combined types) .....		3825-1	12/83	101.5	103.1	99.8	-5.0	-3.2
Demand meters, AC and combined demand and watt-hour or watt-hour and time switch meters .....		3825-112	12/83	87.8	87.0	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Parts for integrating meters sold separately and integrating-meter test equipment .....		3825-135	08/84	79.8	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Test equipment for electrical and electronic components, circuits, equipment and motors .....		3825-161	12/83	128.8	132.7	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Voltage, current, resistance, power and energy testing and measuring equipment .....		3825-2	12/83	137.6	137.9	137.6	-6	-2
Multimeters .....		3825-21	12/83	162.8	162.8	163.8	2.1	.6
Digital and digital/analog electronic multimeters .....		3825-21A	12/83	150.8	( <sup>3</sup> )	150.8	1.7	( <sup>3</sup> )
Other voltage, current or resistance measuring equipment (except panel meters) .....		3825-21128	12/83	147.6	( <sup>3</sup> )	147.6	1.7	( <sup>3</sup> )
Digital, electronic (voltmeters, ammeters) .....		3825-21B	12/83	171.7	171.7	173.9	2.4	1.3
Power and energy test and measurement equipment .....		3825-21213	12/83	117.9	( <sup>3</sup> )	119.4	2.8	( <sup>3</sup> )
Frequency or time interval measuring or counting equipment .....		3825-21C	12/83	157.7	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Waveform measuring and analyzing equipment .....		3825-22A	12/83	152.6	( <sup>3</sup> )	152.6	-5	( <sup>3</sup> )
Oscilloscopes .....		3825-22B	12/83	161.9	( <sup>3</sup> )	161.9	-6	( <sup>3</sup> )
Signal generating equipment .....		3825-2221	08/84	151.1	( <sup>3</sup> )	151.1	-7.5	( <sup>3</sup> )
Multiple function test equipment .....		3825-22C	12/83	143.1	( <sup>3</sup> )	143.1	0	( <sup>3</sup> )
Component part test sets .....		3825-24	12/83	100.0	99.9	99.0	-9	-9
Automatic semiconductor test equipment .....		3825-24A	12/83	108.7	108.6	107.1	-6	-1.4
Equipment and subassembly test equipment (including loaded printed circuit board testers) .....		3825-24465	12/83	108.7	108.7	107.1	-6	-1.5
Other test and analysis equipment and associated devices .....		3825-245	12/83	113.0	113.0	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Microwave test equipment n.e.c. .....		3825-26	12/83	142.6	143.4	143.8	-1.0	.3
Associated devices for test and measurement equipment (probes, decade boxes, shunts) .....		3825-26652	12/83	121.7	121.7	121.7	-15.7	0
Network analysers & other communication test equipment .....		3825-26682	12/83	142.4	143.6	143.6	2.8	0
Other test equipment, not elsewhere classified .....		3825-26692	06/89	119.9	119.5	120.6	-2.5	.9
Parts for test equipment .....		3825-26698	12/83	152.9	152.9	152.9	0	0
Electrical indicating and recording instruments .....		3825-26699	06/89	100.1	100.1	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Panel meters .....		3825-3	12/83	142.0	142.2	142.2	-7	0
Other indicating instruments except panel .....		3825-31	12/83	144.9	144.9	144.9	0	0
Other indicating instruments including switchboard and portable, cased or uncased .....		3825-32	12/83	105.2	106.7	106.7	-3.9	0
Electrical recording instruments .....		3825-327	12/83	120.6	122.2	122.2	-3.9	0
Secondary products and miscellaneous receipts .....		3825-36	12/83	141.3	141.5	141.5	-8	0
Miscellaneous receipts .....		3825-SM						
Contract work and other miscellaneous receipts .....		3825-M	03/87	133.1	133.1	139.5	6.2	4.8
Resales .....		3825-XY9	03/87	160.5	( <sup>3</sup> )	181.5	14.2	( <sup>3</sup> )
Secondary products .....		3825-Z89	03/87	122.4	122.4	122.4	1.5	0
Laboratory analytical instruments .....	3826		12/85	117.9	118.9	118.7	.2	-2
Primary products .....		3826-P	12/85	121.2	122.5	122.3	.2	-2
Non-clinical laboratory analytical instruments, incl. parts and accessories .....		3826-1	06/91	111.2	112.5	112.3	1.2	-2
Chromatography instruments, excl. amino acid analyzers and industrial process type .....		3826-11	12/85	131.6	131.8	131.7	.2	-1
Gas chromatography instruments .....		3826-111	12/85	109.7	109.7	109.7	.3	0
Liquid chromatography instruments .....		3826-112	12/85	152.4	152.7	152.6	.1	-1
HPLC instruments .....		3826-11201	06/91	122.2	122.5	122.5	.2	0
Spectrophotometry and colorimetry instruments, excl. X-ray type .....		3826-12	12/85	138.4	138.4	137.6	-5	-6
Optical emission, incl. laser & ICP .....		3826-122	12/85	93.3	93.3	93.3	-2.0	0
UV and visible instruments, incl. colorimeters .....		3826-124	12/85	146.2	146.2	144.6	.7	-1.1
Mass spectroscopy instruments, excl. SIMS type .....		3826-13						
Spectroscopy, microscopy, and X-ray crystallography instruments, n.e.c. .....		3826-14	06/91	100.8	100.8	100.8	0	0
X-ray fluorescence and diffraction instruments .....		3826-141	12/85	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Other non-clinical laboratory instruments .....		3826-15	06/91	111.4	111.9	111.9	.4	0
Electrophoresis & other electrochemical analysis instruments .....		3826-152	06/91	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
All other non-clinical laboratory analytical instruments .....		3826-159	06/91	109.8	110.0	110.0	.2	0
Parts and accessories for non-clinical instruments, n.e.c. .....		3826-199	06/91	118.8	123.2	123.1	4.2	-1

See footnotes at end of table.

**Table 5. Producer price indexes for the net output of selected industries and their products, not seasonally adjusted  
—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Apr. 1999 from —	
				Dec. 1998 <sup>2</sup>	Mar. 1999 <sup>2</sup>	Apr. 1999 <sup>2</sup>	Apr. 1998	Mar. 1999
<b>Laboratory analytical instruments—Continued</b>								
Clinical laboratory instruments .....		3826-2	12/85	97.3	97.9	97.7	-3.5	-0.2
Other clinical laboratory instruments .....		3826-209	06/91	91.0	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Parts and accessories for clinical instruments .....		3826-219	06/91	123.1	123.1	123.1	0	0
<b>Secondary products and miscellaneous receipts</b>								
Miscellaneous receipts .....		3826-SM						
Contract work and other miscellaneous receipts .....		3826-M	12/85	127.5	128.4	128.4	.7	0
Resales .....		3826-XY9	12/85	166.1	166.1	166.1	0	0
Secondary products .....		3826-Z89	09/90	103.7	104.8	104.8	1.1	0
		3826-S	12/85	92.0	91.7	91.7	.4	0
<b>Optical instruments and lenses</b>								
Primary products .....	3827		06/91	106.0	104.8	106.1	.6	1.2
Sighting, tracking and fire-control equipment .....		3827-P	06/91	103.7	102.0	103.6	-.4	1.6
Optical instruments and lenses, n.e.c. ....		3827-1	12/85	108.8	107.8	109.2	-1.3	1.3
Binoculars and astronomical instruments .....		3827-5	12/98	100.0	98.0	99.7	( <sup>3</sup> )	1.7
Other optical instruments and lenses (excl. sighting, tracking, and fire-control) .....		3827-51	06/91	103.1	103.1	104.0	.9	.9
Secondary products and miscellaneous receipts .....		3827-52	12/98	100.0	97.9	99.7	( <sup>3</sup> )	1.8
Miscellaneous receipts .....		3827-SM						
Resales .....		3827-M	06/91	107.5	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Secondary products .....		3827-Z89	06/91	108.8	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
		3827-S	06/91	127.5	129.7	129.7	8.3	0
<b>Measuring and controlling devices, not elsewhere classified</b>								
Primary products .....	3829		06/85	133.5	133.7	134.4	1.6	.5
Aircraft engine instruments .....		3829-P	06/85	132.7	133.0	133.0	1.3	0
Physical properties and kinematic testing equipment .....		3829-1	06/85	129.8	129.9	130.0	.1	.1
Nuclear radiation detection and monitoring equipment .....		3829-2	06/85	136.4	136.5	136.8	2.0	.2
Commercial, geophysical, meteorological and general purpose instruments .....		3829-4	06/85	126.0	126.0	126.0	-.2	0
Geophysical and meteorological instruments, including parts and accessories .....		3829-5	06/85	138.7	139.5	139.6	2.3	.1
General purpose and commercial instruments, including parts and accessories .....		3829-547	12/91	103.7	103.7	103.7	.4	.0
Surveying and drafting instruments .....		3829-555	06/85	139.3	140.8	140.8	5.9	0
Secondary products and miscellaneous receipts .....		3829-6	12/91	114.1	114.1	112.5	-1.3	-1.4
Miscellaneous receipts .....		3829-SM						
Secondary products .....		3829-M	06/85	144.0	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
		3829-S	06/85	132.7	132.4	133.1	1.5	.5
<b>Surgical, medical, and dental instruments and supplies</b>								
Primary products .....	384		12/84	135.3	136.0	135.9	.7	-.1
<b>Surgical and medical instruments and apparatus</b>								
Primary products .....	3841		06/82	128.2	128.5	128.6	.9	.1
Surgical and medical instruments and apparatus, except furniture .....		3841-P	06/82	127.6	127.9	127.9	.8	0
Orthopedic instruments and apparatus, such as bone drills and bone plates .....		3841-1	06/82	122.3	122.6	122.6	.8	0
Surgical instruments, including suture needles, and eye, ear, nose, and throat instruments .....		3841-115	06/82	226.5	224.5	224.5	6.4	0
Diagnostic apparatus .....		3841-116	12/89	114.3	117.5	117.7	3.2	.2
Metabolism and blood pressure diagnostic apparatus .....		3841-12	06/82	134.0	134.3	133.8	.5	-.4
All other diagnostic apparatus, incl. optical diagnostic apparatus .....		3841-121	06/82	140.8	( <sup>3</sup> )	139.8	-2.8	( <sup>3</sup> )
Blood transfusion and I.V. equipment .....		3841-124	06/82	133.4	133.4	133.4	1.3	0
Catheters .....		3841-182	06/82	134.7	134.2	134.0	-.4	-.1
Mechanical therapy appliances .....		3841-186	06/82	124.7	125.5	123.9	-1.7	-1.3
Other surgical and medical instr. and apparatus, incl. veterinary instr. and oxygen tents .....		3841-187	12/95	96.2	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Parts for surgical and medical instruments and apparatus .....		3841-189	06/82	117.5	116.3	117.0	1.3	.6
Secondary products and miscellaneous receipts .....		3841-199	12/95	101.6	101.5	101.9	1.0	.4
Miscellaneous receipts .....		3841-SM						
Resales .....		3841-M	01/83	162.1	163.1	163.3	2.1	.1
Secondary products .....		3841-Z89	01/83	164.7	165.7	165.9	1.8	.1
Other secondary products .....		3841-S	10/82	114.6	115.1	115.4	-.1	.3
Orthopedic, prosthetic, and surgical appliances and supplies .....		3841-SSS	10/82	120.6	120.6	121.4	-2.4	.7
		3842-SSS	12/95	108.4	109.4	109.3	1.5	-.1
<b>Surgical, orthopedic and prosthetic appliances and supplies</b>								
Primary products .....	3842		06/83	161.3	162.4	162.6	1.4	.1
Surgical, orthopedic, and prosthetic appliances and supplies .....		3842-P	06/83	162.0	163.3	163.7	1.7	.2
Surgical dressings .....		3842-1	06/83	159.8	161.0	161.2	1.6	.1
Other surgical dressings .....		3842-1A	06/83	109.1	109.2	109.2	.1	0
Surgical, orthopedic and prosthetic appliances and supplies except surgical dressings .....		3842-129	06/83	102.9	( <sup>3</sup> )	102.9	0	( <sup>3</sup> )
Disposable supplies .....		3842-1B	06/83	181.7	183.1	183.4	1.8	.2
Disposable surgical drapes, including O/B and O/R packs .....		3842-1B1	12/95	95.4	100.2	100.2	4.9	0
Orthotics & prosthetics .....		3842-131	06/83	93.1	93.1	93.1	-.2	0
Surgical implants .....		3842-1B2	12/95	105.5	106.1	105.9	2.2	-.2
Artificial limbs (prosthetic) .....		3842-101	06/83	203.5	203.4	203.4	2.6	0
Orthopedic appliances (incl. mechanical braces) .....		3842-102	06/83	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Elastic braces, suspensories, stockings, and other elastic supports .....		3842-104	06/83	265.5	276.3	275.5	2.9	-1.0
Splints & trusses .....		3842-106	06/83	121.0	124.0	124.0	3.4	0
		3842-108	06/83	146.6	148.4	148.4	2.8	0

See footnotes at end of table.



**Table 5. Producer price indexes for the net output of selected industries and their products, not seasonally adjusted  
—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Apr. 1999 from —	
				Dec. 1998 <sup>2</sup>	Mar. 1999 <sup>2</sup>	Apr. 1999 <sup>2</sup>	Apr. 1998	Mar. 1999
<b>Surgical, orthopedic and prosthetic appliances and supplies—Continued</b>								
Crutches, canes & other walking assistance devices .....		3842-109	08/83	148.0	( <sup>3</sup> )	147.7	3.0	( <sup>3</sup> )
Arch supports and other foot appliances .....		3842-112	06/83	112.9	110.7	111.2	-.4	0.5
Other orthopedic & prosthetic appliances .....		3842-113	12/95	107.6	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Miscellaneous healthcare products .....		3842-1B3	12/95	105.9	104.6	105.4	-.1	.8
Breathing devices, excluding anesthetic apparatus .....		3842-165	07/93	100.4	101.9	102.5	1.0	.6
Wheel chairs .....		3842-183	06/83	184.2	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Therapeutic appliances and supplies, excl. electromedical .....		3842-186	06/89	102.4	100.8	104.6	1.1	3.8
Parts for surgical, orthopedic, prosthetic & therapeutic appliances & supplies .....		3842-195	12/95	104.9	104.1	95.8	-5.0	-8.0
Other surgical, orthopedic, and prosthetic appliances and supplies .....		3842-199	06/89	120.4	118.1	119.5	-.3	1.2
Personal industrial safety devices .....		3842-3	06/83	174.5	175.6	177.2	1.5	.9
Respiratory protection equipment, including gas, abrasive and canister masks .....		3842-311	06/83	175.6	178.6	178.6	1.2	0
Protective clothing, except shoes .....		3842-351	06/83	218.0	218.0	224.5	3.1	3.0
Other personal safety devices .....		3842-371	06/83	149.3	149.6	149.6	.6	0
Safety hats .....		3842-37102	10/83	146.5	144.9	144.9	.1	0
All other personal safety devices .....		3842-37103	06/83	148.5	149.3	149.3	.7	0
Electronic hearing aids .....		3842-4	06/83	141.3	144.8	144.8	2.5	0
Electronic hearing aids .....		3842-413	06/83	141.3	144.8	144.8	2.5	0

See footnotes at end of table.

**Table 5. Producer price indexes for the net output of selected industries and their products, not seasonally adjusted**  
**—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Apr. 1999 from —	
				Dec. 1998 <sup>2</sup>	Mar. 1999 <sup>2</sup>	Apr. 1999 <sup>2</sup>	Apr. 1998	Mar. 1999
Surgical, orthopedic and prosthetic .....	3842							
Secondary products and miscellaneous receipts .....		3842-SM						
Miscellaneous receipts .....		3842-M	07/88	169.5	169.5	169.5	0.0	0.0
Resales .....		3842-Z89	07/88	135.8	135.8	135.8	0	0
Secondary products .....		3842-S	06/83	141.0	141.7	140.5	.9	-.8
Surgical and medical instruments and apparatus .....		3841-S	06/83	150.9	( <sup>3</sup> )	150.9	1.5	( <sup>3</sup> )
All other secondary products .....		3842-SSS	06/83	136.9	136.7	136.1	.7	-.4
Dental equipment and supplies .....	3843		06/85	158.0	160.5	161.1	2.7	.4
Primary products .....		3843-P	06/85	154.8	156.3	156.6	2.3	.2
Dental professional equipment and supplies .....		3843-5	06/97	103.3	102.7	103.1	1.5	.4
Dental professional equip., incl. dental chairs, units, hand pieces, excl. X-ray .....		3843-511	06/85	150.2	150.4	150.5	3.7	.1
Dental professional supplies .....		3843-52	06/85	163.3	161.8	162.6	.3	.5
Dental laboratory equipment and supplies .....		3843-6	06/85	113.7	118.4	118.4	4.0	0
Secondary products and miscellaneous receipts .....		3843-SM						
Miscellaneous receipts .....		3843-M	06/85	145.2	146.8	146.9	1.0	.1
Resales .....		3843-Z89	06/85	152.5	154.1	154.2	1.0	.1
Secondary products .....		3843-S	06/85	231.2	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
X-ray and other irradiation apparatus .....	3844		06/90	108.7	109.3	108.9	.1	-.4
Primary products .....		3844-P	06/85	111.1	111.2	111.2	-.1	0
Medical and dental diagnostic irradiation equipment .....		3844-5	06/90	106.9	107.0	107.0	0	0
X-ray tubes, parts, accessories and other irradiation equipment .....		3844-9	06/90	110.2	110.2	110.2	-.3	0
All other parts, accessories and equipment .....		3844-909	06/96	102.5	102.5	102.5	-.5	0
Secondary products and miscellaneous receipts .....		3844-SM						
Miscellaneous receipts .....		3844-M	06/90	101.2	102.9	102.1	.9	-.8
Electromedical equipment .....	3845		06/85	103.2	103.2	102.7	-1.1	-.5
Primary products .....		3845-P	06/85	93.8	93.8	93.3	-1.3	-.5
Diagnostic electromedical equipment .....		3845-1	06/85	85.0	84.5	85.3	-.7	.9
Electrocardiograph .....		3845-101	06/85	76.5	( <sup>3</sup> )	78.5	2.3	( <sup>3</sup> )
Ultrasonic scanning devices .....		3845-104	06/85	78.6	( <sup>3</sup> )	78.6	-1.3	( <sup>3</sup> )
All other diagnostic electromedical equipment .....		3845-109	06/85	121.4	121.5	121.6	-.7	.1
Electrotherapeutic equipment .....		3845-2	06/85	86.8	87.5	85.9	-3.3	-1.8
Pacemakers .....		3845-201	06/85	82.2	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Defibrillators .....		3845-202	06/96	90.4	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Medical laser equipment .....		3845-207	06/96	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
All other electrotherapeutic equipment .....		3845-219	06/96	95.4	97.1	94.6	-.4	-2.6
Patient monitoring equipment .....		3845-3	06/85	92.6	92.4	91.0	-2.8	-1.5
Intensive/coronary care units, including component modules .....		3845-301	06/85	91.9	93.4	93.1	-.5	-.3
All other patient monitoring equipment .....		3845-309	06/85	93.8	91.7	88.9	-5.5	-3.1
Surgical systems .....		3845-4	06/90	99.8	( <sup>3</sup> )	99.6	2.8	( <sup>3</sup> )
Electrosurgical equipment .....		3845-402	06/96	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
All other surgical support systems .....		3845-409	06/96	100.4	( <sup>3</sup> )	100.0	5.0	( <sup>3</sup> )
Parts, accessories, and all other electromedical equipment .....		3845-5	06/85	124.5	124.6	124.2	-.5	-.3
Secondary products and miscellaneous receipts .....		3845-SM						
Miscellaneous receipts .....		3845-M	12/90	131.7	( <sup>3</sup> )	130.9	-1.5	( <sup>3</sup> )
Secondary products .....		3845-S	06/85	138.0	138.0	137.9	2.9	-.1
Ophthalmic goods .....	385		12/83	124.3	124.0	123.6	.1	-.3
Ophthalmic goods .....	3851		12/83	124.3	123.9	123.6	.1	-.2
Primary products .....		3851-P	12/83	123.7	123.3	122.9	.2	-.3
Glass ophthalmic focus lenses .....		3851-2	12/83	112.4	112.4	113.0	.9	.5
Plastic ophthalmic focus lenses .....		3851-3	12/83	104.1	103.9	104.0	.3	.1
Single vision plastic lenses .....		3851-325	12/83	90.9	88.1	89.1	-1.9	1.1
Multifocal plastic lenses .....		3851-327	12/83	107.5	107.5	107.5	.4	0
Contact lenses .....		3851-4	12/83	97.4	96.3	95.5	-1.2	-.8
Hard contact lenses .....		3851-412	12/83	101.0	105.8	101.4	-5.2	-4.2
Soft contact lenses .....		3851-413	12/83	87.2	85.0	85.0	-.1	0
Other ophthalmic goods .....		3851-5	12/83	132.5	133.3	133.3	2.8	0
Secondary products and miscellaneous receipts .....		3851-SM						
Miscellaneous receipts .....		3851-M						
Resales .....		3851-Z89	01/84	135.3	135.3	135.3	0	0
Secondary products .....		3851-S	12/83	124.5	124.5	124.5	-3.7	0
Photographic equipment and supplies .....	386		12/83	108.3	107.4	106.1	-4.9	-1.2
Photographic equipment and supplies .....	3861		12/83	108.3	107.4	106.1	-4.9	-1.2
Primary products .....		3861-P	12/83	102.9	101.7	100.0	-6.5	-1.7
Still picture equipment .....		3861-1	12/83	119.6	121.2	121.3	1.4	.1
Still cameras .....		3861-101	12/83	86.8	( <sup>3</sup> )	87.0	.2	( <sup>3</sup> )
All other still picture equipment and accessories .....		3861-104	12/83	147.3	151.6	151.6	2.9	0
Motion picture equipment and projection screens .....		3861-2	12/83	164.2	164.6	164.6	.2	0
Prepared photographic chemicals .....		3861-5	12/83	77.2	77.1	77.1	-.1	0
All other prepared photographic chemicals .....		3861-502	12/83	67.2	67.0	67.0	-.3	0
Sensitized silver halide materials, except x-ray .....		3861-6	12/83	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Sensitized materials, non-silver halide type .....		3861-7	12/83	137.4	136.9	137.4	0	.4

See footnotes at end of table.

**Table 5. Producer price indexes for the net output of selected industries and their products, not seasonally adjusted  
—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Apr. 1999 from —	
				Dec. 1998 <sup>2</sup>	Mar. 1999 <sup>2</sup>	Apr. 1999 <sup>2</sup>	Apr. 1998	Mar. 1999
Photographic equipment and supplies—Continued								
Secondary products and miscellaneous receipts .....		3861-SM						
Miscellaneous receipts .....		3861-M	06/93	114.8	114.8	117.0	2.8	1.9
Resales .....		3861-Z89	06/93	102.7	102.7	102.7	2.6	0
Secondary products .....		3861-S	12/83	142.2	142.5	142.5	.6	0
Watches, clocks and watchcases .....	387		06/83	118.6	119.2	119.2	.7	0
Watches, clocks, watchcases, and parts .....	3873		06/83	118.8	119.3	119.4	.8	.1
Primary products .....		3873-P	06/83	116.1	116.9	116.9	.9	0
Watches, watchcases, movements or modules, and watch parts .....		3873-2	12/89	108.8	108.1	108.1	-.6	0
Watchcases, movements or modules, and watch parts .....		3873-217	06/96	104.7	102.4	102.4	-2.1	0
Clocks, timing mechanisms, time switches, clock movements, clock cases, and parts .....		3873-3	06/83	128.4	129.7	129.7	1.2	0
Household clocks, excluding alarm clocks .....		3873-311	06/96	101.9	103.7	103.8	2.0	.1
Wall clocks .....		3873-31101	06/96	98.3	99.4	99.4	1.1	0
All other household clocks, including chime and strike, desk, mantel etc. ....		3873-31102	06/96	104.1	106.4	106.5	2.3	.1
Timing mechanisms, not for timepiece use, excluding time recording and time stamp machines .....		3873-315	06/83	126.6	127.0	127.0	1.0	0
Timers & switch clocks w/clock or watch movement or module for timepiece use, w/dial or display .....		3873-31601	10/83	111.9	111.7	111.7	( <sup>3</sup> )	0
Clock cases, case parts, and other clock parts, excluding timing motors .....		3873-31901	06/83	152.2	153.0	153.0	.9	0
Secondary products and miscellaneous receipts .....		3873-SM						
Miscellaneous receipts .....		3873-M	06/83	143.1	141.1	141.1	-1.3	0
Secondary products .....		3873-S	06/83	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Miscellaneous manufacturing industries .....	39		12/85	129.8	130.3	130.2	.5	-1
Jewelry, silverware, and plated ware .....	391		12/85	126.1	126.4	126.5	-.8	.1
Jewelry, precious metal .....	3911		12/85	123.9	124.3	124.3	-1.2	0
Primary products .....		3911-P	12/85	124.4	124.8	124.8	-1.0	0
Jewelry made of solid platinum metals and solid karat gold .....		3911-1	12/85	127.3	127.4	127.4	-.5	0
Rings, complete .....		3911-111	12/85	127.3	127.5	127.5	-.1	0
Wedding rings .....		3911-11112	12/85	123.0	123.0	123.1	-.4	.1
Other rings .....		3911-11114	12/85	120.2	120.4	120.4	0	0
Ring mountings .....		3911-115	12/85	103.1	103.0	103.0	-1.3	0
Women's and children's jewelry, excl watch attachments and rings .....		3911-131	12/85	134.9	134.5	134.9	-.7	.3
Other jewelry worn or carried, religious jewelry, cigar cases and lighters, compacts, etc. ....		3911-198	12/85	117.9	118.5	117.9	0	-.5
Jewelry made of silver (including platinum metals and karat gold clad to silver) .....		3911-3	12/91	95.2	98.8	97.9	2.8	-.9
Other jewelry, except costume jewelry .....		3911-4	12/91	97.4	98.0	97.8	-11.5	-.2
Secondary products and miscellaneous receipts .....		3911-SM						
Miscellaneous receipts .....		3911-M	12/85	118.3	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Resales .....		3911-Z89	12/85	117.0	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Secondary products .....		3911-S	12/85	124.0	125.6	125.6	.2	0
All secondary products excl. Jeweler's materials & lapidary work .....		3911-SSS	12/85	127.5	130.2	130.2	1.3	0
Jeweler's materials and lapidary work .....		3915-S	01/86	118.5	( <sup>3</sup> )	118.5	-1.5	( <sup>3</sup> )
Silverware, plated ware and stainless steel ware .....	3914		06/85	148.3	148.6	148.9	1.0	.2
Primary products .....		3914-P	06/85	150.0	150.4	150.8	1.3	.3
Hollowware, including ecclesiastical ware, novelties, trophies, and other plated ware .....		3914-1	06/85	159.5	160.3	161.3	1.9	.6
Pewter .....		3914-153	06/85	122.2	123.5	125.6	2.9	1.7
Unplated hollowware of other metals and hollowware plated with other metals .....		3914-169	12/92	146.4	147.0	147.0	.4	0
Flatware and carving sets made wholly of metal .....		3914-2	06/85	142.6	142.6	142.6	.8	0
Sterling silver .....		3914-211	06/85	150.5	150.5	150.5	.2	0
Stainless steel .....		3914-255	06/85	143.0	143.0	143.0	1.1	0
Secondary products and miscellaneous receipts .....		3914-SM						
Secondary products .....		3914-S	06/85	129.2	129.2	129.2	.1	0
Jewelers' materials and lapidary work .....	3915		06/85	117.1	117.1	117.5	-.2	.3
Primary products .....		3915-P	06/85	116.6	116.6	117.1	-.1	.4
Lapidary work and diamond cutting and polishing .....		3915-2	06/85	87.2	( <sup>3</sup> )	90.5	3.8	( <sup>3</sup> )
Jewelers' findings and materials made of precious metals .....		3915-3	12/91	107.7	107.7	107.1	-1.4	-.6
Jewelers' findings and materials made of base metals .....		3915-4	12/91	112.2	112.2	112.7	.7	.4
Secondary products and miscellaneous receipts .....		3915-SM						
Secondary products .....		3915-S	06/85	129.7	129.7	128.2	-1.4	-1.2
Jewelry, precious metal .....		3911-S	06/85	115.7	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Musical instruments .....	393		06/85	161.9	163.2	163.4	1.6	.1
Musical instruments .....	3931		06/85	161.9	163.1	163.4	1.6	.2
Primary products .....		3931-P	06/85	161.3	162.6	162.9	1.7	.2
Pianos .....		3931-1	06/85	180.2	181.4	183.5	1.8	1.2

See footnotes at end of table.

**Table 5. Producer price indexes for the net output of selected industries and their products, not seasonally adjusted**  
**—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Apr. 1999 from —	
				Dec. 1998 <sup>2</sup>	Mar. 1999 <sup>2</sup>	Apr. 1999 <sup>2</sup>	Apr. 1998	Mar. 1999
<b>Musical instruments—Continued</b>								
Verticals, uprights or consoles, over 37 inches in height .....		3931-115	06/85	175.9	( <sup>9</sup> )	177.0	0.6	( <sup>9</sup> )
Grand pianos .....		3931-151	06/85	220.0	223.4	221.0	.5	-1.1
Organs, electronic, pipe and reed .....		3931-2	06/85	130.1	130.1	130.1	.5	0
Piano and organ parts .....		3931-3	06/85	175.3	175.3	175.3	.5	0
Piano parts and materials, except benches .....		3931-311	06/85	191.7	191.7	191.7	.8	0
Other musical instruments .....		3931-4	06/85	167.0	168.6	168.6	1.9	0
Woodwinds .....		3931-413	06/85	188.4	189.5	189.5	.4	0
Brasswinds .....		3931-415	06/85	206.9	208.6	208.5	1.9	0
Accessories and parts sold separately, excl. instrument cases and benches .....		3931-431	06/85	135.5	136.4	136.4	.7	0
Electronic musical instruments, excl organs .....		3931-451	06/85	163.7	169.1	169.1	5.2	0
Percussion musical instruments, incl cymbals and drums .....		3931-488	06/85	186.8	186.8	186.8	4.6	0
Secondary products and miscellaneous receipts .....		3931-SM						
Miscellaneous receipts .....		3931-M	06/85	198.6	199.8	199.4	.4	-2
Secondary products .....		3931-S	06/85	128.9	129.5	129.2	1.4	-2
<b>Toys and amusement, sporting, and athletic goods .....</b>	<b>394</b>		12/85	124.1	124.4	124.0	-.3	-.3
<b>Dolls and stuffed toys .....</b>	<b>3942</b>		12/85	118.7	119.0	119.2	.2	.2
Primary products .....		3942-P	12/85	119.6	119.8	120.1	.5	.3
Dolls and stuffed toy animals .....		3942-1	12/85	119.6	119.8	120.1	.5	.3
Stuffed dolls .....		3942-111	12/85	109.2	110.3	110.3	1.0	0
Dolls, complete, over 13 inches, except stuffed dolls .....		3942-112	12/91	124.4	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )
Other .....		3942-11212	12/91	124.4	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )
Dolls, complete, 13 inches and under, except stuffed dolls .....		3942-113	12/85	140.8	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )
Other, incl. collectors' miniatures, space fashion dolls & space action figures .....		3942-11313	12/85	142.3	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )
Stuffed toy animals .....		3942-121	12/85	109.6	109.6	110.0	.4	.4
Secondary products and miscellaneous receipts .....		3942-SM						
<b>Games, toys, and children's vehicles, except dolls and bicycles .....</b>	<b>3944</b>		06/85	119.2	119.4	119.4	-.4	0
Primary products .....		3944-P	06/85	119.0	119.2	119.1	-.5	-.1
Games, excluding toys and hobbies .....		3944-1	06/85	129.4	129.9	129.9	.4	0
Board games .....		3944-101	06/85	143.9	144.7	144.7	.6	0
Children's board games (under 12 years) .....		3944-10181	06/85	139.2	140.1	140.1	.6	0
Puzzles .....		3944-189	06/85	113.8	113.8	113.8	0	0
Other games .....		3944-195	06/85	114.2	114.2	114.2	0	0
Baby carriages and children's vehicles, except bicycles .....		3944-3	06/85	99.2	97.6	97.6	.6	0
Baby carriages, children's automobiles and tractors, and other children's vehicles .....		3944-331	12/92	97.0	95.2	95.2	.7	0
Toys, excluding games and hobbies .....		3944-4	06/85	114.9	115.4	115.2	-1.5	-2
Non-powered trans. toys, nonriding, excl model kits, units sold without accessories .....		3944-401	06/85	112.8	112.6	113.2	.5	.5
Other, over 6 inches in length .....		3944-40123	06/85	116.2	116.2	116.2	0	0
Pre-school toys, n.e.c., excluding infant toys .....		3944-433	06/85	124.8	124.2	124.3	-.7	.1
Pre-school playsets .....		3944-435	06/85	120.0	120.0	120.0	-1.1	0
Construction sets and building toys .....		3944-436	12/92	101.5	101.0	101.1	-.4	.1
Juv-scale sport. goods and inflatables, inc. sand, water, garden toys, rubber balls, etc. ....		3944-441	06/85	117.2	110.5	110.5	-5.8	0
Housekeeping and cooking toys, including tea sets and play tools .....		3944-443	06/85	109.6	109.6	107.2	-3.9	-2.2
Other toys not listed above and parts .....		3944-485	12/92	98.1	101.4	101.4	-2.5	0
Hobbies, models: craft kits, sets, & individual units; scientific equip., kits or sets .....		3944-5	06/85	130.3	130.8	131.0	1.1	.2
Operating models .....		3944-512	06/85	138.2	138.9	139.9	1.5	.7
Operating cars, boats, planes, and other models in individual units, kits, and sets .....		3944-51213	06/85	123.6	( <sup>9</sup> )	126.2	2.7	( <sup>9</sup> )
Static models, plastic and other materials, and components and accessories for models .....		3944-517	12/92	111.0	112.0	112.0	1.2	0
Crafts: kits and supplies individually packaged or in bulk, excluding glass beads .....		3944-523	06/85	126.9	126.9	126.9	.3	0
Secondary products and miscellaneous receipts .....		3944-SM						
Miscellaneous receipts .....		3944-M	11/85	120.9	120.7	121.2	-.5	.4
Secondary products .....		3944-S	06/85	117.9	117.9	117.9	.1	.0
<b>Sporting and athletic goods, n.e.c. ....</b>	<b>3949</b>		12/85	129.1	129.3	128.7	-.3	-.5
Primary products .....		3949-P	12/85	129.6	129.7	129.3	-.2	-.3
Fishing tackle and equipment .....		3949-1	12/85	137.0	137.6	137.3	.9	-.2
Golf equipment .....		3949-2	12/85	146.5	146.3	144.3	-2.0	-1.4
Golf clubs .....		3949-242	12/85	142.6	143.1	138.7	-2.7	-3.1
Other golf equipment, such as golf balls, bags, carts, tees, shafts, etc. ....		3949-299	12/85	224.0	222.7	223.4	-.3	.3
Playground equipment .....		3949-3	06/92	117.8	118.5	118.2	2.6	-.3
Gymnasium and exercise equipment .....		3949-6	06/92	100.8	101.0	101.2	.4	.2
Other sporting and athletic goods .....		3949-9	12/85	123.4	123.5	123.9	.5	.3
Secondary products and miscellaneous receipts .....		3949-SM						
Miscellaneous receipts .....		3949-M	12/85	124.2	125.4	122.7	-1.6	-2.2
Secondary products .....		3949-S	12/85	124.0	124.0	124.0	.2	0

See footnotes at end of table.

**Table 5. Producer price indexes for the net output of selected industries and their products, not seasonally adjusted**  
**—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Apr. 1999 from —	
				Dec. 1998 <sup>2</sup>	Mar. 1999 <sup>2</sup>	Apr. 1999 <sup>2</sup>	Apr. 1998	Mar. 1999
Pens, pencils, and other office and artists' materials .....	395		12/85	131.4	132.1	132.2	1.2	0.1
Pens, mechanical pencils, and parts .....	3951		12/85	150.1	150.5	150.6	.5	.1
Primary products .....		3951-P	12/85	151.6	151.9	152.0	.4	.1
Ballpoint pens, complete, including roller pens .....		3951-2	12/85	145.6	145.3	145.6	-.1	.2
Refillable .....		3951-212	12/85	168.3	168.3	168.3	0	0
Non-refillable .....		3951-214	12/85	105.9	105.4	105.9	-.2	.5
Markers, fine point and broadtipped .....		3951-8	06/93	119.9	119.9	119.9	.3	0
Other pens, mechanical pencils, desk sets, pen and pencil parts, and refill cartridges .....		3951-9	06/93	120.5	121.8	121.8	1.7	0
Parts for pens, mechanical pencils, including pen holders, refill cartridges .....		3951-933	12/85	162.4	162.4	162.4	0	0
Other pens and desk sets .....		3951-999	06/93	125.3	132.2	132.1	8.6	-.1
Secondary products and miscellaneous receipts .....		3951-SM						
Secondary products .....		3951-S	12/85	140.1	140.1	140.1	0	0
Lead pencils and art goods .....	3952		12/85	132.3	135.3	135.6	2.4	.2
Primary products .....		3952-P	12/85	138.3	139.9	140.0	1.2	.1
Wood-cased pencils, crayons, and chalk .....		3952-1	12/85	131.5	131.5	131.2	-.1	-.2
Pencils .....		3952-111	12/85	132.0	132.0	131.4	-.2	-.5
Black graphite pencils .....		3952-11111	12/85	131.7	131.7	131.1	-.2	-.5
Other pencils, including indelible and colored .....		3952-11112	12/92	106.7	106.7	( <sup>?</sup> )	( <sup>?</sup> )	( <sup>?</sup> )
Crayons and chalk, except artists' .....		3952-113	12/85	( <sup>?</sup> )	136.7	( <sup>?</sup> )	( <sup>?</sup> )	( <sup>?</sup> )
Artists' equipment and supplies .....		3952-2	12/85	144.1	147.9	148.7	2.9	.5
Modeling clay and ceramic glaze .....		3952-209	12/92	116.4	126.5	128.4	8.5	1.5
Other art materials, including water colors, finger paint, chalk, and block printing ink .....		3952-213	12/85	139.0	139.8	140.9	1.4	.8
Secondary products and miscellaneous receipts .....		3952-SM						
Secondary products .....		3952-S	12/85	117.8	118.9	119.7	1.6	.7
Marking devices .....	3953		12/85	130.8	130.9	130.9	.2	0
Primary products .....		3953-P	12/85	131.4	131.4	131.4	.1	0
Rubber and vinyl stamps .....		3953-1	12/85	135.6	135.7	135.7	.6	0
Hand stamps and dies .....		3953-113	12/85	131.1	131.1	131.1	.2	0
Permanently inked stamps, excluding printing dies .....		3953-115	12/85	132.0	132.3	132.3	1.8	0
Mechanical hand stamps, self inkers including daters, time and numbering stamps .....		3953-2	12/85	151.2	151.2	151.2	-.2	0
Other marking devices; stencils, stamp pads and branding irons .....		3953-5	12/85	120.5	120.5	120.5	0	0
Secondary products and miscellaneous receipts .....		3953-SM						
Miscellaneous receipts .....		3953-M	12/85	130.1	130.6	130.6	1.2	0
Secondary products .....		3953-S	12/85	119.4	119.4	119.4	-.1	0
Carbon paper and inked ribbons .....	3955		12/85	116.7	116.7	116.7	1.1	0
Primary products .....		3955-P	12/85	115.4	115.4	115.4	1.1	0
Inked ribbons .....		3955-1	12/85	95.6	95.6	95.6	-.1	0
Typewriter ribbons, fabric and film .....		3955-113	06/92	90.0	90.0	90.0	0	0
Computer ribbons .....		3955-117	12/85	97.2	97.2	97.2	0	0
Other inked ribbons .....		3955-119	12/85	117.8	117.8	117.8	-.8	0
Secondary products and miscellaneous receipts .....		3955-SM						
Secondary products .....		3955-S	06/92	129.2	129.2	129.2	1.8	0
Costume jewelry, costume novelties, buttons, and miscellaneous notions .....	396		12/85	122.5	122.9	122.9	.7	0
Costume jewelry and costume novelties (except precious metals) .....	3961		06/85	125.8	126.0	126.1	.5	.1
Primary products .....		3961-P	06/85	123.6	123.8	123.9	.4	.1
Base metal costume jewelry and costume novelties, whether electroplated or not .....		3961-1	06/85	124.9	125.2	125.3	.5	.1
Compacts, vanity cases, and other costume jewelry and costume novelties .....		3961-2	06/85	( <sup>?</sup> )	114.7	114.7	( <sup>?</sup> )	.0
Secondary products and miscellaneous receipts .....		3961-SM						
Miscellaneous receipts .....		3961-M	12/98	100.0	100.0	100.0	( <sup>?</sup> )	0
Resales .....		3961-Z89	12/98	100.0	100.0	100.0	( <sup>?</sup> )	0
Secondary products .....		3961-S	06/85	137.6	137.5	137.2	1.1	-.2
Fasteners, buttons, needles, and pins .....	3965		12/85	123.6	124.2	123.9	1.1	-.2
Primary products .....		3965-P	12/85	124.1	124.8	124.4	1.0	-.3
Buttons and parts, except for precious or semiprecious metals and stones .....		3965-1	12/85	129.4	129.2	129.3	3.7	.1
Plastic .....		3965-131	12/85	121.5	121.3	121.3	4.8	0
Polyester .....		3965-13141	12/85	121.5	121.2	121.2	3.9	0
Needles, pins and fasteners .....		3965-2	12/85	122.5	123.4	123.0	.3	-.3
Zippers and slide fasteners .....		3965-22	12/85	124.2	126.7	123.9	-.8	-.22
Plastic zippers and slide fasteners .....		3965-221	12/85	108.9	113.7	109.4	-.9	-.38
Other plastic .....		3965-22118	12/85	115.6	111.9	112.0	-.24	.1
Metal zippers and slide fasteners .....		3965-222	12/85	136.2	136.2	135.2	.2	-.7
Brass .....		3965-22218	12/85	110.1	110.1	107.6	-.23	-.23
Needles, pins, fasteners, and similar notions .....		3965-23	12/85	119.6	119.5	120.5	1.0	.8
Snap fasteners .....		3965-231	12/85	112.4	112.4	112.4	2.3	0

See footnotes at end of table.

**Table 5. Producer price indexes for the net output of selected industries and their products, not seasonally adjusted  
—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Apr. 1999 from —	
				Dec. 1998 <sup>2</sup>	Mar. 1999 <sup>2</sup>	Apr. 1999 <sup>2</sup>	Apr. 1998	Mar. 1999
<b>Fasteners, buttons, needles, and pins—Continued</b>								
Buckles .....		3965-232	12/85	126.3	126.3	126.3	-1.0	0
Metal buckles, incl. fabric covered for wearing apparel .....		3965-23217	12/85	125.9	125.9	125.9	-1.3	0
Other fasteners and apparel trimming incl. tape trim, hooks, eyes, etc. ....		3965-233	12/85	122.4	122.0	125.2	2.0	2.6
Needles .....		3965-235	02/86	123.2	123.2	123.2	-.3	0
Secondary products and miscellaneous receipts .....		3965-SM						
Miscellaneous receipts .....		3965-M	12/90	110.0	110.3	110.3	1.8	0
Resales .....		3965-Z89	12/90	110.0	110.3	110.3	1.8	0
Secondary products .....		3965-S	12/85	( <sup>3</sup> )	118.9	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Miscellaneous manufacturing industries .....	399		12/85	133.3	134.0	134.1	1.2	.1
<b>Brooms and brushes</b>								
Primary products .....	3991	3991-P	12/85	134.9	136.5	135.2	.3	-1.0
Brooms .....		3991-1	12/85	138.3	139.7	138.8	.7	-.6
Household floor brooms .....		3991-111	12/85	146.1	146.1	146.1	-.3	0
Other brooms (industrial, whisk, toy, hearth, street, stable, etc.) .....		3991-112	12/85	152.0	152.0	152.0	0	0
Paint and varnish brushes and rollers .....		3991-2	12/85	136.0	136.0	136.0	.6	0
Whitewash, kalsomine, paperhanging, marking, and stenciling brushes .....		3991-211	12/85	131.4	132.4	130.7	-.5	-1.3
Pure bristle .....		3991-21115	12/85	132.2	133.6	132.7	.5	-.7
Synthetic bristle and other materials, including mixtures .....		3991-21116	12/85	128.6	130.3	130.3	1.3	0
Paint rollers, roller frames, replacement rollers, and paint pads .....		3991-212	12/85	133.6	134.0	130.5	-2.0	-2.6
Replacement rollers .....		3991-21217	12/85	129.4	130.1	127.7	-1.3	-1.8
Other brushes .....		3991-3	12/85	127.7	128.3	125.3	-1.9	-2.3
Personal brushes .....		3991-311	12/85	140.9	142.9	142.3	1.5	-.4
Hairbrushes and other brushes, including shaving brushes .....		3991-31118	12/92	138.0	140.9	139.8	1.3	-.8
Maintenance brushes (floorsweeps and brushes, scrub brushes, dusting brushes, etc.) .....		3991-312	12/85	115.4	117.8	116.9	1.3	-.8
Household, including any twisted-in-brushes .....		3991-31215	12/85	134.8	134.8	134.8	.7	0
Industrial, including any twisted-in-wire brushes .....		3991-31216	12/85	128.0	128.0	128.0	0	0
Industrial brushes, except maintenance, including power-driven rotary brushes .....		3991-313	12/85	140.8	140.8	140.8	1.2	0
Other brushes, including artists' brushes and hair pencils, excl. artists' airbrushes .....		3991-314	12/85	140.8	142.9	142.0	2.7	-.6
Secondary products and miscellaneous receipts .....		3991-SM						
Miscellaneous receipts .....		3991-M	12/92	172.4	176.3	176.3	2.3	0
Resales .....		3991-Z89	12/92	108.9	108.7	108.7	-.2	0
Secondary products .....		3991-S	12/85	108.9	108.7	108.7	-.2	0
Other secondary products .....		3991-SSS	12/85	126.8	134.4	126.0	-3.8	-6.3
Signs and advertising displays .....	3993		12/85	113.9	120.7	113.1	-3.9	-6.3
Primary products .....		3993-P	12/85	137.0	137.7	138.3	1.5	.4
Electric signs .....		3993-1	12/85	134.8	135.2	135.9	1.0	.5
Luminous tubing signs .....		3993-101	12/85	138.8	138.8	138.8	.3	0
Fluorescent signs .....		3993-102	12/85	118.8	118.8	118.8	0	0
Non-electric signs .....		3993-2	12/85	153.1	153.1	153.1	.3	0
Metal signs .....		3993-201	12/85	133.6	134.4	135.2	1.2	.6
Wood signs .....		3993-202	12/85	126.8	( <sup>3</sup> )	126.8	-3.9	( <sup>3</sup> )
Plastic signs, non-illuminated .....		3993-203	12/85	141.3	160.3	160.3	13.4	0
Other non-electric signs .....		3993-204	12/85	139.0	139.0	139.0	-.6	0
Advertising specialties .....		3993-3	12/85	145.9	143.7	145.9	3.8	1.5
Secondary products and miscellaneous receipts .....		3993-SM						
Miscellaneous receipts .....		3993-M	12/85	129.8	130.1	131.3	1.8	.9
Secondary products .....		3993-S	12/85	151.7	155.8	155.8	6.9	0
Burial caskets .....	3995		12/84	160.0	161.9	162.1	2.9	.1
Primary products .....		3995-P	12/84	159.7	161.4	161.7	2.9	.2
Metal caskets and coffins, completely lined and trimmed, adult sizes only .....		3995-1	12/84	159.6	161.1	161.4	2.7	.2
Steel caskets and coffins (excluding stainless steel) .....		3995-113	12/84	158.6	159.2	159.2	2.4	0
Other metal caskets and coffins (stainless steel, bronze, copper, etc.) .....		3995-115	12/84	165.7	169.8	170.8	3.1	.6
Wood caskets and coffins, completely lined and trimmed, adult sizes only .....		3995-2	12/84	178.3	178.9	179.1	3.0	.1
Hardwood .....		3995-252	12/84	177.6	178.2	178.2	2.9	0
Other caskets and coffins and metal vaults .....		3995-3	12/84	133.1	138.1	138.1	3.8	0
Hard surface floor coverings .....	3996		12/85	135.8	134.6	134.6	-.8	0
Primary products .....		3996-P	12/85	138.4	137.2	137.2	-.7	0
Resilient floor covering .....		3996-1	12/85	138.4	137.2	137.2	-.7	0
Sheet vinyl flooring .....		3996-111	12/85	136.7	134.9	134.9	-1.3	0
Floor tile .....		3996-122	12/85	137.9	137.9	137.9	.4	0
Vinyl composition tile .....		3996-1223	12/85	138.2	138.2	138.2	.5	0
Plain backed .....		3996-12236	12/85	145.8	145.8	145.8	.5	0
Manufacturing industries, n.e.c. ....	3999		12/85	125.2	125.8	126.0	1.3	.2
Primary products .....		3999-P	12/85	127.1	128.4	128.6	2.1	.2
Chemical fire extinguishing equipment and parts .....		3999-1	12/85	149.5	151.1	151.1	1.1	0

See footnotes at end of table.

**Table 5. Producer price indexes for the net output of selected industries and their products, not seasonally adjusted**  
**—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Apr. 1999 from —	
				Dec. 1998 <sup>2</sup>	Mar. 1999 <sup>2</sup>	Apr. 1999 <sup>2</sup>	Apr. 1998	Mar. 1999
<b>Manufacturing industries, n.e.c.—Continued</b>								
Coin operated amusement machines .....		3999-2	12/85	128.0	128.7	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )
Candles .....		3999-4	12/85	132.0	133.8	133.7	1.8	-0.1
Feathers, plumes, and artificial trees and flowers .....		3999-8	12/85	133.5	133.7	133.7	.1	0
Miscellaneous fabricated products, n.e.c. ....		3999-9	12/85	129.3	130.8	131.3	3.1	.4
<b>Secondary products and miscellaneous receipts</b>								
Miscellaneous receipts .....		3999-SM	12/85	106.0	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )
Resales .....		3999-Z89	12/90	103.8	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )
Secondary products .....		3999-S	12/85	116.9	117.4	117.4	-1.0	0
<b>Services industries</b>								
Railroad transportation .....	40		12/96	101.5	100.8	100.8	-9	0
Railroads .....	401		12/96	101.5	100.8	100.8	-9	0
Railroads, line-haul operating .....	4011		12/84	113.2	112.4	112.4	-9	0
<b>Primary products and services</b>								
Freight transportation (Non-TOFC/TOFC) .....		4011-P	12/84	113.2	112.4	112.4	-9	0
Non-trailer on flatcar shipments (Non-TOFC) .....		4011-X	12/96	101.2	100.6	100.5	-1.1	-1
Farm products .....		4011-1	12/96	100.9	100.1	100.1	-1.4	0
Metallic ores .....		4011-A01	12/84	121.2	121.6	121.1	-2.9	-4
Coal .....		4011-A02	12/84	102.1	105.0	105.0	-1.1	0
Non-metallic minerals .....		4011-A03	12/84	107.4	107.1	106.9	-1.9	-2
Food products .....		4011-A04	12/84	121.4	121.8	120.9	-5	-7
Lumber and wood products .....		4011-A05	12/84	107.2	99.2	99.3	-8.3	.1
Pulp, paper, and allied products .....		4011-A06	12/84	110.9	107.4	108.9	-5	1.4
Chemicals and allied products .....		4011-A07	12/84	114.4	114.4	114.4	1.1	0
Petroleum and coal products .....		4011-A08	12/84	119.8	118.9	118.9	-1.0	0
Stone, clay, glass, and concrete products .....		4011-A09	12/84	123.0	123.0	123.0	.6	0
Primary metal products .....		4011-B01	12/84	121.6	121.8	121.8	-2	0
Transportation equipment .....		4011-B02	12/84	118.6	118.6	118.6	3.9	0
All other shipments .....		4011-B03	12/84	113.4	113.4	113.4	0	0
Trailer on flatcar shipments(TOFC) .....		4011-B04	12/96	97.7	97.7	97.7	.1	0
Passenger transportation .....		4011-2	12/96	102.7	102.7	102.7	.6	0
First class .....		4011-3	12/96	107.0	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )
Coach .....		4011-301	12/96	113.1	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )
Coach, discount .....		4011-303	12/96	104.4	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )
		4011-305	12/96	105.1	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )
Motor freight transportation and warehousing .....	42		06/93	112.7	113.9	114.4	3.2	.4
Trucking and courier services, except air .....	421		06/93	112.9	114.1	114.6	3.1	.4
Local trucking without storage .....	4212		06/93	105.7	105.0	105.9	1.0	.9
<b>Primary services</b>								
General freight .....		4212-P	06/93	105.6	104.8	105.7	1.1	.9
Garbage and trash collection .....		4212-1	06/93	102.1	102.3	102.3	-1.5	0
Dump trucking .....		4212-2	06/93	114.8	112.2	114.8	3.1	2.3
Other trucking without storage .....		4212-3	06/93	108.9	109.4	109.4	1.5	0
Agricultural products .....		4212-4	06/93	99.7	99.3	99.5	.3	.2
Household goods moving .....		4212-402	06/93	100.9	100.9	100.9	0	0
Other local trucking without storage, n.e.c. ....		4212-403	06/93	104.8	100.3	102.7	-1.3	2.4
Other receipts .....		4212-404	06/93	98.5	98.5	98.5	.8	0
		4212-SM	06/93	109.1	108.6	109.8	.6	1.1
Trucking, except local .....	4213		06/92	115.4	116.8	117.4	4.1	.5
<b>Primary services</b>								
Agricultural trucking .....		4213-P	06/92	115.5	117.0	117.6	4.3	.5
Exempt .....		4213-1	06/92	101.3	101.7	110.1	8.6	8.3
Nonexempt .....		4213-111	06/92	98.8	99.3	111.0	12.2	11.8
Household goods carriage .....		4213-112	06/92	108.1	108.1	108.1	0	0
General freight .....		4213-2	06/92	116.6	119.6	119.6	3.5	0
Less-than-truckload .....		4213-3	06/92	118.7	120.4	120.7	4.9	.2
Truckload .....		4213-311	06/92	133.3	136.1	136.6	8.4	.4
Other trucking .....		4213-312	06/92	104.6	105.2	105.2	.6	0
Leasing of truck with driver .....		4213-4	06/92	104.5	104.9	105.0	.9	.1
Other receipts .....		4213-5	06/92	106.5	106.9	106.9	1.0	0
		4213-SM	06/92	114.6	113.4	113.4	.7	0
Local trucking with storage .....	4214		06/93	113.1	113.1	113.1	.2	0
Primary services .....		4214-P	06/93	113.5	113.5	113.5	.2	0
Other receipts .....		4214-SM	06/93	105.8	105.8	105.8	0	0
Courier services, except by air .....	4215		12/92	122.4	126.8	126.6	3.3	-2
<b>Primary services</b>								
Local courier services .....		4215-P	12/92	122.9	127.4	127.2	3.2	-2
Non-local courier services .....		4215-111	12/92	112.8	119.3	119.1	6.0	-2
		4215-211	12/92	126.3	130.1	129.8	2.4	-2
Public warehousing and storage .....	422		06/93	106.9	108.4	108.3	2.6	-1
Farm product warehousing and storage .....	4221		12/92	104.4	105.2	105.2	1.3	0

See footnotes at end of table.

**Table 5. Producer price indexes for the net output of selected industries and their products, not seasonally adjusted—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Apr. 1999 from —	
				Dec. 1998 <sup>2</sup>	Mar. 1999 <sup>2</sup>	Apr. 1999 <sup>2</sup>	Apr. 1998	Mar. 1999
<b>Farm product warehousing and storage—Continued</b>								
Primary services .....		4221-P	12/92	105.2	105.2	105.2	0.6	0
Warehousing and storage .....		4221-1	12/92	105.6	105.6	105.6	.7	0
Grain .....		4221-101	12/92	111.0	111.0	111.0	.5	0
Cotton .....		4221-102	12/92	106.5	106.5	106.5	.9	0
Other farm products .....		4221-105	12/92	102.4	( <sup>3</sup> )	102.4	0	( <sup>3</sup> )
Other storage related services .....		4221-2	12/92	102.4	102.4	102.4	.1	0
Other receipts .....		4221-SM	12/92	94.2	104.9	104.2	10.6	-.7
<b>Refrigerated warehousing and storage .....</b>	<b>4222</b>		12/91	105.7	105.7	105.8	.4	.1
Primary services .....		4222-P	12/91	105.4	105.5	105.5	.4	0
Commodities in cold storage .....		4222-2	12/91	105.4	105.4	105.5	.4	.1
Fruits, including frozen juices .....		4222-201	12/98	100.0	100.0	100.0	( <sup>3</sup> )	0
Vegetables, including potatoes .....		4222-202	12/98	100.0	100.0	100.0	( <sup>3</sup> )	0
Meat, poultry, and fish .....		4222-203	12/98	100.0	100.0	100.1	( <sup>3</sup> )	.1
Prepared foods .....		4222-206	12/91	106.2	106.2	106.2	1.0	0
Other commodities in cold storage .....		4222-209	12/98	100.0	100.0	100.0	( <sup>3</sup> )	0
Storage related services .....		4222-3	12/91	105.9	106.1	106.1	.2	0
Other receipts .....		4222-SM	12/91	( <sup>3</sup> )	109.3	109.8	.5	.5
<b>General warehousing and storage .....</b>	<b>4225</b>		06/93	108.8	111.1	111.0	3.8	-.1
Primary services .....		4225-P	06/93	110.1	111.0	110.8	2.5	-.2
General merchandise warehouse .....		4225-1	06/93	104.3	104.6	105.0	1.9	.4
Self-service storage .....		4225-2	06/93	124.2	126.1	124.7	3.2	-.1
Other receipts .....		4225-SM	06/93	89.0	112.9	113.4	27.4	.4
<b>United states postal service .....</b>	<b>43</b>		06/89	132.3	135.4	135.4	2.3	0
<b>United States Postal Service .....</b>	<b>4311</b>		06/89	132.3	135.4	135.4	2.3	0
Primary services .....		4311-P	06/89	132.3	135.4	135.4	2.3	0
First class mail .....		4311-1	06/89	127.0	129.0	129.0	1.6	0
Letter mail .....		4311-111	06/89	127.1	128.5	128.5	1.1	0
Post cards .....		4311-112	06/89	133.8	134.1	134.1	.2	0
Priority mail .....		4311-113	06/89	123.8	132.1	132.1	6.7	0
Second class mail .....		4311-2	06/89	139.1	143.5	143.5	3.2	0
In county mail .....		4311-211	06/89	128.4	130.6	130.6	1.7	0
Regular rate mail .....		4311-212	06/89	138.6	141.7	141.7	2.2	0
Nonprofit rate mail .....		4311-213	06/89	147.6	160.1	160.1	8.5	0
Classroom rate mail .....		4311-214	06/89	107.6	116.9	116.9	8.6	0
Third class mail .....		4311-3	06/89	146.5	152.1	152.1	3.8	0
Single piece mail .....		4311-311	06/89	152.0	153.4	153.4	.9	0
Regular bulk mail .....		4311-312	06/89	147.1	151.8	151.8	3.2	0
Nonprofit bulk mail .....		4311-313	06/89	142.7	155.1	155.1	8.7	0
Fourth class mail .....		4311-4	06/89	139.0	150.3	150.3	8.1	0
Parcel post .....		4311-411	06/89	139.8	164.9	164.9	18.0	0
Bound printed matter .....		4311-412	06/89	120.8	126.1	126.1	4.4	0
Special rate mail .....		4311-413	06/89	139.7	126.6	126.6	-9.4	0
Library rate mail .....		4311-414	06/89	166.3	173.1	173.1	4.1	0
International mail .....		4311-5	06/89	114.8	114.8	114.8	0	0
International air mail .....		4311-511	06/89	112.1	112.1	112.1	0	0
International surface mail .....		4311-512	06/89	154.2	154.2	154.2	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	134.4	136.5	136.5	1.6	0
Special services .....		4311-611	06/89	137.8	139.1	139.1	.9	0
Domestic mail fees .....		4311-612	06/89	117.5	125.2	125.2	6.6	0
Other services and fees .....		4311-613	06/89	124.4	136.6	136.6	9.8	0
Express mail .....		4311-912	06/89	124.5	135.4	135.4	8.8	0
Mailgram service .....		4311-913	06/89	75.0	75.0	75.0	0	0
<b>Water transportation .....</b>	<b>44</b>		12/92	105.7	105.9	106.1	3.8	.2
<b>Deep sea foreign transportation of freight .....</b>	<b>441</b>		12/96	100.8	100.5	99.8	4.3	-.7
<b>Deep sea foreign transportation of freight .....</b>	<b>4412</b>		06/88	115.3	115.0	114.1	4.5	-.8
Primary services .....		4412-P	06/88	115.4	115.1	114.2	4.7	-.8
Inbound services .....		4412-1	06/88	103.2	102.6	102.5	15.7	-.1
Outbound services .....		4412-2	06/88	134.1	134.0	131.2	-5.6	-2.1
Foreign-to-foreign services .....		4412-3	06/88	115.8	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
<b>Deep sea domestic transportation of freight .....</b>	<b>442</b>		12/96	99.5	98.6	100.2	3.9	1.6
<b>Deep sea domestic transportation of freight .....</b>	<b>4424</b>		06/88	123.9	122.8	124.8	3.9	1.6
Primary services .....		4424-P	06/88	123.9	122.8	124.8	3.9	1.6
Other receipts .....		4424-SM	06/88	115.2	115.2	115.2	1.0	0
<b>Freight transportation, Great Lakes-St. Lawrence Seaway .....</b>	<b>443</b>		12/96	102.3	102.5	101.8	-.6	-.7
<b>Freight transportation on the Great Lakes/St. Lawrence Seaway .....</b>	<b>4432</b>		12/91	107.5	107.7	106.9	-.7	-.7
Primary services .....		4432-P	12/91	107.5	107.7	106.9	-.7	-.7
Freight transportation on the Great Lakes/St. Lawrence Seaway .....		4432-3	12/98	100.0	100.2	99.5	( <sup>3</sup> )	-.7

See footnotes at end of table.



**Table 5. Producer price indexes for the net output of selected industries and their products, not seasonally adjusted**  
**—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Apr. 1999 from —	
				Dec. 1998 <sup>2</sup>	Mar. 1999 <sup>2</sup>	Apr. 1999 <sup>2</sup>	Apr. 1998	Mar. 1999
Water transportation of freight, n.e.c. ....	444		12/96	97.5	99.7	100.6	5.2	0.9
Water transportation of freight, n.e.c. ....	4449		12/90	103.7	106.1	107.0	5.2	.8
Primary services .....		4449-P	12/90	102.7	105.3	106.0	5.5	.7
Mississippi River transportation .....		4449-1	12/90	102.4	105.6	106.5	6.5	.9
Coal .....		4449-141	12/90	88.7	88.4	88.3	-6	-1
Refined petroleum products .....		4449-151	12/90	109.4	112.0	113.4	2.0	1.3
Other Mississippi River transportation .....		4449-171	12/90	111.6	117.5	119.1	11.1	1.4
Atlantic inland, Pacific inland, and other water transportation of freight, n.e.c. ....		4449-9	06/98	99.5	100.1	100.1	( <sup>3</sup> )	0
Other receipts .....		4449-SM	12/90	113.8	113.4	115.8	2.0	2.1
Marine cargo handling .....	4491		12/91	105.8	106.8	106.7	3.0	-1
Primary services .....		4491-P	12/91	106.6	107.6	107.5	2.4	-1
Stevedoring services .....		4491-3	12/98	100.0	100.0	100.0	( <sup>3</sup> )	0
Containers .....		4491-301	12/98	100.0	99.8	99.7	( <sup>3</sup> )	-1
Other stevedoring services .....		4491-307	12/98	100.0	100.1	100.1	( <sup>3</sup> )	0
Wharfage .....		4491-4	12/98	100.0	106.1	105.8	( <sup>3</sup> )	-3
Other marine cargo handling services .....		4491-7	12/98	100.0	100.1	100.1	( <sup>3</sup> )	0
Other receipts .....		4491-SM	12/91	101.5	101.6	101.6	6.2	0
Tugging and towing services .....	4492		12/92	117.3	118.2	119.1	3.8	.8
Primary services .....		4492-P	12/92	116.7	117.7	118.5	4.3	.7
Ship assistance services .....		4492-1	12/92	116.7	117.7	118.5	4.3	.7
Vessel docking and undocking services .....		4492-101	12/92	115.2	115.5	115.5	2.9	0
Auxiliary harbor services .....		4492-102	12/92	119.3	121.5	123.8	6.5	1.9
Other receipts .....		4492-SM	12/92	120.4	120.8	122.0	2.1	1.0
Transportation by air .....	45		12/92	126.5	128.5	130.0	4.6	1.2
Air transportation, scheduled and air courier services .....	451		12/89	151.8	154.5	156.4	4.9	1.2
Air transportation, scheduled .....	4512		12/89	155.4	158.3	160.1	5.3	1.1
Primary services .....		4512-P	12/89	157.0	160.3	162.2	5.8	1.2
Scheduled air cargo transportation .....		4512-1	12/87	106.6	106.8	106.9	4.2	.1
Property .....		4512-111	12/87	111.1	111.3	111.6	5.4	.3
Freight .....		4512-11101	12/87	105.8	105.2	105.4	2.4	.2
Express .....		4512-11102	12/87	204.2	217.8	217.8	33.9	0
Mail .....		4512-112	12/87	93.7	93.6	93.6	.1	0
U.S. mail .....		4512-11201	12/87	86.0	86.0	85.9	0	-1
Scheduled air passenger transportation .....		4512-2	12/89	161.6	165.1	167.2	5.8	1.3
Domestic .....		4512-211	12/89	165.8	170.1	172.6	4.5	1.5
First class, including business .....		4512-21101	12/89	151.7	154.5	154.5	2.2	0
Coach .....		4512-21103	12/89	170.2	172.1	174.9	4.1	1.6
Coach discount .....		4512-21104	12/89	165.8	171.4	174.2	5.3	1.6
Other receipts .....		4512-SM						
Transport-related receipts .....		4512-S	12/89	133.6	133.6	133.6	-9	0
Other transport-related receipts .....		4512-SSS	12/89	139.1	139.1	139.1	0	0
Air courier services .....	4513		12/89	113.6	114.8	116.9	2.9	1.8
Primary services .....		4513-P	12/87	114.8	116.2	118.6	3.2	2.1
Domestic air courier services .....		4513-2	12/98	100.0	101.5	104.3	( <sup>3</sup> )	2.8
International air courier services .....		4513-3	12/98	100.0	100.4	100.4	( <sup>3</sup> )	0
Air transportation, nonscheduled .....	452		12/96	100.9	101.1	100.8	2.4	-3
Air transportation, nonscheduled .....	4522		06/92	107.8	108.0	107.7	2.5	-3
Primary services .....		4522-P	06/92	108.8	108.9	108.3	2.7	-6
Air taxi service .....		4522-1	06/92	113.9	114.7	115.2	2.2	.4
Air taxi service, passenger and cargo .....		4522-101	06/92	107.1	107.6	108.3	2.5	.7
Air ambulance .....		4522-102	06/92	128.5	129.6	129.9	2.0	.2
Charter service, excluding air taxi .....		4522-2	06/92	99.6	98.7	96.0	3.4	-2.7
Other receipts .....		4522-SM	06/92	101.4	101.8	104.3	1.5	2.5
Airports, flying fields, and airport terminal services .....	458		12/96	106.1	105.7	107.7	2.3	1.9
Airports, flying fields, and airport services .....	4581		06/92	113.5	113.0	115.2	2.3	1.9
Primary services .....		4581-P	06/92	112.5	112.1	114.2	2.1	1.9
Services provided by airports .....		4581-1	06/92	117.3	115.6	119.3	2.6	3.2
Commercial airport services .....		4581-111	06/92	117.3	115.3	119.7	2.1	3.8
Lease space for concessions .....		4581-11111	06/92	129.0	123.0	134.5	3.5	9.3
Services rendered to air passenger & cargo carriers .....		4581-11112	06/92	117.2	118.1	117.7	1.7	-3
Other commercial airport services .....		4581-11113	06/92	94.5	94.7	94.2	-5	-5
Non-commercial airport services .....		4581-112	06/92	117.3	117.3	117.3	5.4	0
Airplane Services .....		4581-2	06/92	105.8	107.1	107.0	1.1	-1
Fueling services .....		4581-211	06/92	102.1	101.9	102.4	-5	.5
Maintenance & repair services .....		4581-212	06/92	108.6	111.1	110.5	2.3	-5
Hangar & tie-down services .....		4581-213	06/92	106.5	106.6	107.4	.8	.8
Other airplane services .....		4581-214	06/92	100.8	102.6	102.6	3.0	0
Other receipts .....		4581-SM	06/92	129.8	130.0	131.8	6.9	1.4

See footnotes at end of table.

**Table 5. Producer price indexes for the net output of selected industries and their products, not seasonally adjusted**  
**—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Apr. 1999 from —	
				Dec. 1998 <sup>2</sup>	Mar. 1999 <sup>2</sup>	Apr. 1999 <sup>2</sup>	Apr. 1998	Mar. 1999
Pipe lines, except natural gas .....	46		12/86	99.2	98.2	98.5	-0.8	0.3
Crude petroleum pipelines .....	4612		06/86	96.9	95.4	95.5	-1.3	.1
Primary services .....		4612-P	06/86	94.7	93.1	93.2	-1.5	.1
Crude petroleum pipelines .....		4612-3	06/86	91.9	90.4	90.5	-1.4	.1
Trans-Alaskan pipelines .....		4612-311	06/86	79.8	76.1	76.1	-4.6	0
Non-Trans-Alaskan pipelines .....		4612-321	06/86	114.8	116.5	116.7	1.8	.2
Other receipts .....		4612-SM	06/86	121.2	121.2	121.2	-4	0
Refined petroleum pipelines .....	4613		06/86	104.7	104.8	105.4	.5	.6
Primary services .....		4613-P	06/86	104.7	104.8	105.5	.5	.7
Refined petroleum pipelines .....		4613-1	06/86	106.2	106.3	107.0	.5	.7
Other receipts .....		4613-SM	02/94	103.1	103.1	103.1	0	0
Travel agencies .....	4724		12/89	107.9	111.2	111.5	-1.3	.3
Primary services .....		4724-P	12/89	108.5	111.9	112.2	-1.3	.3
Airline arrangements .....		4724-1	12/89	102.0	104.1	104.6	-5.2	.5
Domestic flights .....		4724-111	12/89	103.8	106.6	106.6	.5	0
International flights .....		4724-112	12/89	98.1	98.1	99.6	-19.9	1.5
Other travel arrangements, except airline .....		4724-2	12/89	129.6	136.9	136.8	8.8	-1
Hotel bookings .....		4724-211	12/89	146.5	149.2	149.6	22.9	.3
Cruise bookings .....		4724-213	12/89	121.4	137.1	137.7	-3.9	.4
Other travel arrangements .....		4724-216	06/96	118.9	125.0	124.0	4.5	-8
Arrangement of transportation of freight and cargo .....	473		12/96	98.0	97.5	97.7	.6	.2
Freight transportation arrangement .....	4731		12/94	100.0	99.5	99.7	.6	.2
Primary services .....		4731-P	12/94	100.0	99.4	99.6	.6	.2
Freight forwarding .....		4731-1	12/94	93.7	94.0	93.9	-5	-1
Arrangement of freight and cargo n.e.c. ....		4731-2	12/94	105.2	104.0	104.4	1.6	.4
Telephone communications, except radiotelephone .....	4813		06/95	97.4	96.2	96.5	-2.1	.3
Primary products .....		4813-P	06/95	97.4	96.2	96.5	-2.1	.3
Local service, except private lines .....		4813-1	06/95	100.3	100.4	100.4	-1	0
Residence local service .....		4813-111	06/95	100.1	100.2	100.2	0	0
Business local service .....		4813-112	06/95	100.4	100.4	100.4	-2	0
Coin local service .....		4813-113	06/95	101.7	101.7	101.7	0	0
Other local service .....		4813-114	06/95	102.3	102.3	102.3	0	0
Directory assistance .....		4813-11401	06/95	103.6	103.6	103.6	0	0
Other local service, except directory assistance .....		4813-11409	06/95	100.0	100.0	100.0	0	0
Public switched toll service .....		4813-2	06/95	94.8	92.6	93.1	-4.0	.5
Residence switched toll service .....		4813-21	06/95	96.2	95.0	95.2	-3.9	.2
Intrastate residence switched toll service .....		4813-211	06/95	96.9	96.8	96.5	-1.3	-.3
Interstate residence switched toll service .....		4813-212	06/95	104.2	101.8	102.5	-4.5	.7
International residence switched toll service .....		4813-213	06/95	68.3	66.6	66.7	-14.5	.2
Business switched toll service .....		4813-22	06/95	93.1	89.7	90.7	-3.9	1.1
Business switched access toll service .....		4813-221	06/95	103.4	101.0	101.5	-1.5	.5
Outbound business switched access toll service .....		4813-2211	06/95	112.5	108.3	108.6	-3.6	.3
Intrastate business switched access toll service, outbound .....		4813-22111	06/95	106.3	105.1	104.0	1.5	-1.0
Interstate business switched access toll service, outbound .....		4813-22112	06/95	132.1	121.5	122.0	-11.1	.4
International business switched access toll service, outbound .....		4813-22113	06/95	87.8	89.8	93.7	9.2	4.3
Inbound business switched access toll service .....		4813-2212	06/95	87.5	88.3	89.1	3.1	.9
Intrastate business switched access toll service, inbound .....		4813-22121	06/95	73.8	76.5	76.4	4.8	-1
Interstate business switched access toll service, inbound .....		4813-22122	06/95	84.6	84.4	86.9	3.2	3.0
International business switched access toll service, inbound .....		4813-22123	06/95	65.6	68.8	64.1	-4.8	-6.8
Business special access switched toll service, except private lines .....		4813-222	06/95	75.9	70.7	72.4	-9.2	2.4
Outbound business special access switched toll service .....		4813-2221	06/95	67.2	63.0	64.9	-13.1	3.0
Intrastate business special access switched toll service, outbound .....		4813-22211	06/95	70.1	61.7	70.0	-10.1	13.5
Interstate business special access switched toll service, outbound .....		4813-22212	06/95	63.3	59.0	63.5	-9.7	7.6
International business special access switched toll service, outbound .....		4813-22213	06/95	70.3	65.8	62.3	-23.0	-5.3
Inbound business special access switched toll service .....		4813-2222	06/95	91.4	84.4	85.9	-3.3	1.8
Intrastate business special access switched toll service, inbound .....		4813-22221	06/95	79.3	90.0	77.7	18.4	-13.7
Interstate business special access switched toll service, inbound .....		4813-22222	06/95	106.5	90.5	96.7	-6.6	6.9
International business special access switched toll service, inbound .....		4813-22223	06/95	96.1	96.1	96.1	-5	0
Other toll service .....		4813-29	06/95	102.0	101.5	101.6	-2	.1
Private line service .....		4813-3	06/95	100.3	100.3	100.3	0	0
Intrastate private line service .....		4813-31	06/95	100.8	100.8	100.8	0	0
LEC intrastate private line service .....		4813-311	06/95	100.9	100.9	100.9	0	0
Other telephone services .....		4813-9	06/95	100.8	100.8	100.8	.1	0
Directory advertising .....		4813-91	06/95	101.0	101.0	101.0	.2	0
Other telephone services .....		4813-99	06/95	100.0	100.0	100.0	0	0
Radio broadcasting .....	4832		06/88	153.0	154.9	157.3	4.4	1.5

See footnotes at end of table.

**Table 5. Producer price indexes for the net output of selected industries and their products, not seasonally adjusted  
—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Apr. 1999 from —	
				Dec. 1998 <sup>2</sup>	Mar. 1999 <sup>2</sup>	Apr. 1999 <sup>2</sup>	Apr. 1998	Mar. 1999
<b>Radio broadcasting—Continued</b>								
Primary services .....		4832-P	06/88	152.8	154.7	157.1	4.2	1.6
Local station time sales .....		4832-1	06/88	157.3	159.3	161.0	4.7	1.1
Local advertising .....		4832-102	12/95	117.6	119.5	120.3	5.0	.7
National and regional advertising .....		4832-104	12/95	109.0	109.2	111.8	3.8	2.4
Network time sales .....		4832-3	12/95	111.2	113.6	130.4	-.2	14.8
Other radio services (including sale of programming) .....		4832-4	06/88	120.4	119.4	119.4	-1.2	0
Cable and other pay television services .....	484		12/96	108.5	110.0	110.5	3.8	.5
Cable and other pay television services .....	4841		06/93	113.8	115.3	115.8	3.8	.4
Primary services .....		4841-P	06/93	113.2	115.1	115.5	3.7	.3
Subscriber services .....		4841-1	06/93	111.9	113.5	114.1	3.7	.5
Advertising .....		4841-2	06/93	126.3	127.2	126.7	3.3	-.4
National/local spot .....		4841-201	06/93	117.1	121.4	121.4	6.7	0
Network advertising .....		4841-202	06/93	130.1	129.5	128.9	2.1	-.5
Network affiliate services .....		4841-3	06/93	115.8	119.3	119.4	3.5	.1
Electric power and natural gas utilities .....	4981		12/90	107.8	107.3	106.2	-1.5	-1.0
Primary products .....		4981-P	12/90	107.7	106.9	105.8	-1.6	-1.0
Electric power .....		4981-1	12/90	107.7	107.9	107.0	-1.1	-.8
Sales to ultimate consumers .....		4981-1A	12/90	107.7	107.9	107.0	-1.1	-.8
Residential .....		4981-11	12/90	107.5	107.3	107.1	-1.2	-.2
New England .....		4981-111	12/90	109.2	110.1	108.8	-1.0	-1.2
Investor owned utilities .....		4981-11131	12/90	109.9	110.9	109.5	-.9	-1.3
Non-investor owned utilities .....		4981-11141	12/90	99.6	100.2	99.5	-2.0	-.7
Middle Atlantic .....		4981-112	12/90	111.7	110.6	109.6	-2.0	-.9
Investor owned utilities .....		4981-11231	12/90	111.7	110.5	109.5	-2.1	-.9
Non-investor owned utilities .....		4981-11241	12/90	117.5	117.5	117.5	9.0	0
East North Central .....		4981-113	12/90	110.7	110.9	110.5	-3.7	-.4
Investor owned utilities .....		4981-11331	12/90	110.7	111.0	110.6	-4.0	-.4
Non-investor owned utilities .....		4981-11341	12/90	108.1	108.5	109.0	2.3	.5
West North Central .....		4981-114	12/90	100.8	100.0	100.2	-.6	.2
Investor owned utilities .....		4981-11431	12/90	100.4	99.4	99.6	-.4	.2
Non-investor owned utilities .....		4981-11441	12/90	102.8	102.8	102.8	-1.4	0
South Atlantic .....		4981-115	12/90	103.0	104.0	104.2	-.1	.2
Investor owned utilities .....		4981-11531	12/90	102.7	103.8	104.1	-.2	.3
Non-investor owned utilities .....		4981-11541	12/90	105.6	105.4	105.7	.6	.3
East South Central .....		4981-116	12/90	106.4	108.2	108.1	-.3	-.1
Investor owned utilities .....		4981-11631	12/90	104.0	105.2	105.2	-1.0	0
Non-investor owned utilities .....		4981-11641	12/90	111.0	113.9	113.7	1.0	-.2
West South Central .....		4981-117	12/90	109.0	107.5	108.0	-.7	.5
Investor owned utilities .....		4981-11731	12/90	109.7	108.1	108.4	-.7	.3
Non-investor owned utilities .....		4981-11741	12/90	103.4	102.3	103.8	-1.8	1.5
Mountain .....		4981-118	12/90	102.5	100.4	100.4	-2.0	0
Investor owned utilities .....		4981-11831	12/90	103.3	101.5	101.5	-1.7	0
Non-investor owned utilities .....		4981-11841	12/90	99.1	95.9	95.9	-3.2	0
Pacific .....		4981-119	12/90	110.4	109.7	109.6	-.3	-.1
Investor owned utilities .....		4981-11931	12/90	109.2	109.3	109.1	-.2	-.2
Non-investor owned utilities .....		4981-11941	12/90	114.1	111.1	111.1	-.4	0
Commercial .....		4981-12	12/90	109.6	110.5	108.7	-1.3	-1.6
New England .....		4981-121	12/90	104.7	107.1	103.3	-1.7	-3.5
Investor owned utilities .....		4981-12131	12/90	104.8	107.4	103.4	-1.7	-3.7
Non-investor owned utilities .....		4981-12141	12/90	101.7	101.7	101.0	-1.9	-.7
Middle Atlantic .....		4981-122	12/90	107.8	114.6	106.4	-3.4	-7.2
Investor owned utilities .....		4981-12231	12/90	108.0	114.8	106.5	-3.5	-7.2
Non-investor owned utilities .....		4981-12241	12/90	89.0	89.0	90.7	1.9	1.9
East North Central .....		4981-123	12/90	111.4	111.7	111.4	1.3	-.3
Investor owned utilities .....		4981-12331	12/90	111.9	112.2	111.8	1.4	-.4
Non-investor owned utilities .....		4981-12341	12/90	104.8	104.6	105.4	.7	.8
West North Central .....		4981-124	12/90	97.3	93.6	94.0	-3.5	.4
Investor owned utilities .....		4981-12431	12/90	97.5	92.8	93.4	-4.1	.6
Non-investor owned utilities .....		4981-12441	12/90	96.6	96.6	96.5	-1.0	-.1
South Atlantic .....		4981-125	12/90	100.6	100.4	100.6	-1.0	.2
Investor owned utilities .....		4981-12531	12/90	101.0	100.8	100.7	-1.3	-.1
Non-investor owned utilities .....		4981-12541	12/90	97.6	97.5	99.4	.9	1.9
East South Central .....		4981-126	12/90	101.2	101.8	101.7	-1.5	-.1
Investor owned utilities .....		4981-12631	12/90	99.4	99.7	99.7	-2.2	0
Non-investor owned utilities .....		4981-12641	12/90	106.5	107.9	107.7	.5	-.2
West South Central .....		4981-127	12/90	111.9	110.7	111.3	-1.1	.5
Investor owned utilities .....		4981-12731	12/90	113.5	112.6	112.8	-1.1	.2
Non-investor owned utilities .....		4981-12741	12/90	100.1	98.0	100.4	-1.1	2.4
Mountain .....		4981-128	12/90	99.1	97.8	97.4	-1.5	-.4
Investor owned utilities .....		4981-12831	12/90	99.1	97.8	97.4	-1.4	-.4
Non-investor owned utilities .....		4981-12841	12/90	99.1	97.4	97.4	-1.7	0
Pacific .....		4981-129	12/90	127.0	126.2	125.9	0	-.2
Investor owned utilities .....		4981-12931	12/90	132.9	132.9	132.4	-.2	-.4
Non-investor owned utilities .....		4981-12941	12/90	103.3	100.1	100.2	.1	.1
Industrial .....		4981-13	12/90	106.5	106.4	105.3	-.8	-1.0

See footnotes at end of table.

**Table 5. Producer price indexes for the net output of selected industries and their products, not seasonally adjusted  
—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Apr. 1999 from —	
				Dec. 1998 <sup>2</sup>	Mar. 1999 <sup>2</sup>	Apr. 1999 <sup>2</sup>	Apr. 1998	Mar. 1999
<b>Electric power and natural gas utilities—Continued</b>								
New England .....		4981-131	12/90	103.0	104.9	100.4	-4.7	-4.3
Investor owned utilities .....		4981-13131	12/90	103.4	105.5	100.4	-5.3	-4.8
Non-investor owned utilities .....		4981-13141	12/90	100.0	100.9	100.0	-1.4	-.9
Middle Atlantic .....		4981-132	12/90	105.1	108.3	101.4	-5.2	-6.4
Investor owned utilities .....		4981-13231	12/90	105.7	109.1	101.9	-5.4	-6.6
East North Central .....		4981-133	12/90	116.0	116.5	115.9	2.0	-.5
Investor owned utilities .....		4981-13331	12/90	116.7	117.2	116.5	2.0	-.6
Non-investor owned utilities .....		4981-13341	12/90	101.3	103.2	103.8	1.5	.6
West North Central .....		4981-134	12/90	100.8	100.5	101.0	.7	.5
Investor owned utilities .....		4981-13431	12/90	102.2	101.8	102.4	1.0	.6
Non-investor owned utilities .....		4981-13441	12/90	94.1	94.1	94.1	-.9	0
South Atlantic .....		4981-135	12/90	102.6	101.6	102.2	-.4	.6
Investor owned utilities .....		4981-13531	12/90	103.6	102.5	103.0	-.6	.5
Non-investor owned utilities .....		4981-13541	12/90	94.1	93.9	94.6	.9	.7
East South Central .....		4981-136	12/90	102.2	102.0	102.0	-.9	0
Investor owned utilities .....		4981-13631	12/90	95.8	95.4	95.3	-2.2	-.1
Non-investor owned utilities .....		4981-13641	12/90	107.1	107.1	107.2	0	.1
West South Central .....		4981-137	12/90	109.7	107.9	108.7	.2	.7
Investor owned utilities .....		4981-13731	12/90	109.2	107.3	108.1	.7	.7
Non-investor owned utilities .....		4981-13741	12/90	114.8	112.8	114.0	-3.6	1.1
Mountain .....		4981-138	12/90	92.7	88.9	88.3	-4.8	-.7
Investor owned utilities .....		4981-13831	12/90	93.3	89.4	88.6	-5.2	-.9
Non-investor owned utilities .....		4981-13841	12/90	88.8	86.3	86.3	-2.8	0
Pacific .....		4981-139	12/90	106.2	105.9	105.6	-.3	-.3
Investor owned utilities .....		4981-13931	12/90	108.3	108.1	107.8	-.2	-.3
Non-investor owned utilities .....		4981-13941	12/90	101.0	100.3	100.3	-.3	0
Other ultimate consumers .....		4981-14	12/90	104.6	104.3	104.2	-.3	-.1
New England .....		4981-141	12/90	115.1	116.9	116.8	3.5	-.1
Investor owned utilities .....		4981-14131	12/90	115.6	117.7	117.8	4.4	.1
Non-investor owned utilities .....		4981-14141	12/90	112.9	112.4	111.6	-1.1	-.7
Middle Atlantic .....		4981-142	12/90	94.8	94.2	94.6	-1.1	.4
Investor owned utilities .....		4981-14231	12/90	106.1	104.8	103.4	-4.2	-1.3
Non-investor owned utilities .....		4981-14241	12/90	83.7	83.7	85.7	2.4	2.4
East North Central .....		4981-143	12/90	121.0	121.2	121.0	1.3	-.2
Investor owned utilities .....		4981-14331	12/90	121.6	121.8	121.5	1.3	-.2
Non-investor owned utilities .....		4981-14341	12/90	108.9	108.4	109.6	1.4	1.1
West North Central .....		4981-144	12/90	108.2	104.3	104.6	-4.3	.3
Investor owned utilities .....		4981-14431	12/90	111.3	105.3	105.8	-5.6	.5
Non-investor owned utilities .....		4981-14441	12/90	102.2	102.4	102.3	-1.6	-.1
South Atlantic .....		4981-145	12/90	100.0	101.8	101.8	1.2	0
Investor owned utilities .....		4981-14531	12/90	99.7	101.6	101.5	1.1	-.1
Non-investor owned utilities .....		4981-14541	12/90	103.3	103.3	103.6	.8	.3
East South Central .....		4981-146	12/90	95.8	96.3	96.2	-1.7	-.1
Investor owned utilities .....		4981-14631	12/90	96.9	97.6	97.5	-2.5	-.1
Non-investor owned utilities .....		4981-14641	12/90	92.6	92.6	92.6	0	0
West South Central .....		4981-147	12/90	96.9	96.5	95.5	-1.5	-1.0
Investor owned utilities .....		4981-14731	12/90	96.7	95.8	95.0	-1.6	-.8
Non-investor owned utilities .....		4981-14741	12/90	98.0	102.2	99.3	-1.6	-2.8
Mountain .....		4981-148	12/90	118.9	118.9	118.0	-.9	-.8
Investor owned utilities .....		4981-14831	12/90	117.9	118.1	117.0	-1.0	-.9
Non-investor owned utilities .....		4981-14841	12/90	121.2	120.4	120.4	-.7	0
Pacific .....		4981-149	12/90	106.1	103.7	103.9	.4	.2
Investor owned utilities .....		4981-14931	12/90	105.5	104.2	104.7	-.8	.5
Non-investor owned utilities .....		4981-14941	12/90	106.2	102.8	102.8	1.2	0
Natural gas .....		4981-2	12/90	110.8	105.7	103.1	-4.2	-2.5
Sales to ultimate consumers .....		4981-2A	12/90	111.1	105.9	103.1	-4.4	-2.6
Residential .....		4981-21	12/90	117.2	112.3	109.8	-3.8	-2.2
New England .....		4981-211	12/90	124.9	124.2	115.8	-3.2	-6.8
Investor owned utilities .....		4981-21131	12/90	125.1	124.4	115.9	-3.3	-6.8
Middle Atlantic .....		4981-212	12/90	122.6	120.6	120.8	-2.5	.2
Investor owned utilities .....		4981-21231	12/90	122.4	120.4	120.6	-2.5	.2
East North Central .....		4981-213	12/90	107.1	102.6	102.0	-4.4	-.6
Investor owned utilities .....		4981-21331	12/90	106.9	102.2	101.6	-4.6	-.6
West North Central .....		4981-214	12/90	116.1	108.4	107.9	-6.3	-.5
Investor owned utilities .....		4981-21431	12/90	117.6	109.7	109.2	-6.4	-.5
Non-investor owned utilities .....		4981-21441	12/90	98.6	92.7	91.5	-5.7	-1.3
South Atlantic .....		4981-215	12/90	148.2	147.2	119.5	3.4	-18.8
Investor owned utilities .....		4981-21531	12/90	152.0	151.2	120.7	3.7	-20.2
Non-investor owned utilities .....		4981-21541	12/90	106.9	104.7	105.9	-.8	1.1
East South Central .....		4981-216	12/90	113.4	108.1	108.2	-8.4	.1
Investor owned utilities .....		4981-21631	12/90	110.2	104.1	104.1	-9.3	0
Non-investor owned utilities .....		4981-21641	12/90	121.4	118.4	118.6	-6.1	.2
West South Central .....		4981-217	12/90	99.0	89.4	100.0	2.8	11.9
Investor owned utilities .....		4981-21731	12/90	97.9	88.2	100.3	4.5	13.7
Non-investor owned utilities .....		4981-21741	12/90	109.2	101.1	97.1	-11.3	-4.0
Mountain .....		4981-218	12/90	116.2	115.7	114.3	-.7	-1.2
Investor owned utilities .....		4981-21831	12/90	117.1	116.5	115.0	-.9	-1.3
Non-investor owned utilities .....		4981-21841	12/90	104.2	104.0	104.0	2.7	0

See footnotes at end of table.

**Table 5. Producer price indexes for the net output of selected industries and their products, not seasonally adjusted  
—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Apr. 1999 from —	
				Dec. 1998 <sup>2</sup>	Mar. 1999 <sup>2</sup>	Apr. 1999 <sup>2</sup>	Apr. 1998	Mar. 1999
<b>Electric power and natural gas utilities—Continued</b>								
Pacific .....		4981-219	12/90	118.4	105.2	105.0	-12.8	-0.2
Investor owned utilities .....		4981-21931	12/90	118.1	104.8	104.7	-13.0	-.1
Commercial .....		4981-22	12/90	110.6	105.4	102.9	-3.1	-2.4
New England .....		4981-221	12/90	117.6	116.7	105.1	-3.5	-9.9
Investor owned utilities .....		4981-22131	12/90	117.9	116.9	105.1	-3.6	-10.1
Middle Atlantic .....		4981-222	12/90	115.5	115.0	112.3	-.4	-2.3
Investor owned utilities .....		4981-22231	12/90	115.4	115.0	112.2	-.4	-2.4
East North Central .....		4981-223	12/90	109.0	104.9	103.7	-4.8	-1.1
Investor owned utilities .....		4981-22331	12/90	109.0	104.2	102.9	-5.4	-1.2
West North Central .....		4981-224	12/90	108.0	99.2	97.1	-8.2	-2.1
Investor owned utilities .....		4981-22431	12/90	108.4	99.2	97.4	-8.5	-1.8
Non-investor owned utilities .....		4981-22441	12/90	102.7	99.3	92.8	-4.7	-6.5
South Atlantic .....		4981-225	12/90	127.0	122.2	108.9	-1.7	-10.9
Investor owned utilities .....		4981-22531	12/90	129.2	124.0	109.7	-1.6	-11.5
Non-investor owned utilities .....		4981-22541	12/90	100.8	101.5	99.7	-2.5	-1.8
East South Central .....		4981-226	12/90	115.4	110.2	109.7	-9.9	-.5
Investor owned utilities .....		4981-22631	12/90	112.1	105.6	105.6	-10.9	0
Non-investor owned utilities .....		4981-22641	12/90	121.9	119.6	117.9	-8.2	-1.4
West South Central .....		4981-227	12/90	92.6	79.8	96.0	3.6	20.3
Investor owned utilities .....		4981-22731	12/90	91.1	78.2	96.0	5.3	22.8
Non-investor owned utilities .....		4981-22741	12/90	109.6	99.8	95.4	-13.4	-4.4
Mountain .....		4981-228	12/90	117.2	116.6	116.2	-.3	-.3
Investor owned utilities .....		4981-22831	12/90	118.7	118.0	117.6	-.4	-.3
Non-investor owned utilities .....		4981-22841	12/90	101.0	100.7	100.7	2.3	0
Pacific .....		4981-229	12/90	99.4	89.3	83.8	-4.6	-6.2
Investor owned utilities .....		4981-22931	12/90	99.4	89.1	83.7	-4.6	-6.1
Industrial .....		4981-23	12/90	105.1	99.1	95.0	-8.0	-4.1
New England .....		4981-231	12/90	83.0	82.7	78.1	-3.3	-5.6
Investor owned utilities .....		4981-23131	12/90	83.2	82.9	78.3	-3.3	-5.5
Middle Atlantic .....		4981-232	12/90	112.3	113.7	109.5	-2.3	-3.7
Investor owned utilities .....		4981-23231	12/90	112.6	114.0	109.8	-2.3	-3.7
East North Central .....		4981-233	12/90	106.8	99.7	98.1	-8.5	-1.6
Investor owned utilities .....		4981-23331	12/90	106.7	99.6	97.9	-8.6	-1.7
West North Central .....		4981-234	12/90	99.7	86.5	86.3	-8.4	-.2
Investor owned utilities .....		4981-23431	12/90	99.6	86.2	86.3	-8.3	-.1
Non-investor owned utilities .....		4981-23441	12/90	100.5	91.6	85.9	-11.0	-6.2
South Atlantic .....		4981-235	12/90	114.6	108.1	101.5	-8.3	-6.1
Investor owned utilities .....		4981-23531	12/90	117.9	110.4	103.0	-8.8	-6.7
Non-investor owned utilities .....		4981-23541	12/90	94.6	93.5	92.5	-4.4	-1.1
East South Central .....		4981-236	12/90	110.2	106.7	105.6	-5.7	-1.0
Investor owned utilities .....		4981-23631	12/90	107.0	102.0	101.5	-6.6	-.5
Non-investor owned utilities .....		4981-23641	12/90	116.1	115.8	113.3	-3.8	-2.2
West South Central .....		4981-237	12/90	99.2	96.4	88.3	-12.6	-8.4
Investor owned utilities .....		4981-23731	12/90	99.1	96.4	88.3	-12.5	-8.4
Mountain .....		4981-238	12/90	115.8	115.6	115.5	-.6	-.1
Investor owned utilities .....		4981-23831	12/90	115.9	115.7	115.6	-.6	-.1
Non-investor owned utilities .....		4981-23841	12/90	100.1	( <sup>3</sup> )	100.1	0	( <sup>3</sup> )
Pacific .....		4981-239	12/90	106.5	89.7	87.1	-6.7	-2.9
Investor owned utilities .....		4981-23931	09/97	123.4	103.9	100.9	-6.7	-2.9
Electric utilities .....		4981-24	12/90	81.8	74.3	71.1	-6.9	-4.3
East North Central .....		4981-243	12/90	100.4	91.4	94.2	-3.9	3.1
Investor owned utilities .....		4981-24331	12/90	100.9	91.6	94.3	-3.4	2.9
West North Central .....		4981-244	12/90	108.3	99.2	95.6	-14.5	-3.6
Investor owned utilities .....		4981-24431	12/90	123.8	114.7	110.3	-14.2	-3.8
Non-investor owned utilities .....		4981-24441	12/90	85.3	76.3	73.8	-15.2	-3.3
Other ultimate consumers .....		4981-25	12/90	111.7	104.7	103.4	-3.9	-1.2
New England .....		4981-251	12/90	105.3	103.0	70.7	-11.0	-31.4
Middle Atlantic .....		4981-252	12/90	121.2	118.4	120.1	-6.5	1.4
Investor owned utilities .....		4981-25231	12/90	121.2	118.4	120.1	-6.5	1.4
East North Central .....		4981-253	12/90	116.5	111.5	112.3	2	.7
Investor owned utilities .....		4981-25331	12/90	116.5	111.5	112.3	2	.7
West North Central .....		4981-254	12/90	117.9	104.6	105.2	-8.7	.6
Investor owned utilities .....		4981-25431	12/90	119.8	105.9	107.6	-8.9	1.6
Non-investor owned utilities .....		4981-25441	12/90	104.1	95.2	87.5	-6.8	-8.1
South Atlantic .....		4981-255	12/90	121.7	119.3	119.2	.8	-.1
Non-investor owned utilities .....		4981-25541	12/90	111.9	109.7	112.4	-.4	2.5
East South Central .....		4981-256	12/90	115.1	107.1	105.7	-14.1	-1.3
Investor owned utilities .....		4981-25631	12/90	112.1	101.7	101.7	-12.9	0
Non-investor utilities .....		4981-25641	12/90	124.1	124.2	118.2	-17.4	-4.8
West South Central .....		4981-257	12/90	103.1	91.8	98.2	2.1	7.0
Investor owned utilities .....		4981-25731	12/90	102.8	91.4	97.9	2.2	7.1
Non-investor owned utilities .....		4981-25741	12/90	124.2	124.2	124.0	.3	-.2
Mountain .....		4981-258	12/90	105.2	104.8	104.5	.4	-.3
Investor owned utilities .....		4981-25831	12/90	116.7	115.9	115.4	1.1	-.4
Non-investor owned utilities .....		4981-25841	12/90	88.9	88.9	88.9	-1.0	0
Pacific .....		4981-259	12/90	88.7	73.5	67.8	-8.1	-7.8
Investor owned utilities .....		4981-25931	12/90	88.6	73.4	67.8	-8.1	-7.6

See footnotes at end of table.

**Table 5. Producer price indexes for the net output of selected industries and their products, not seasonally adjusted  
—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Apr. 1999 from —	
				Dec. 1998 <sup>2</sup>	Mar. 1999 <sup>2</sup>	Apr. 1999 <sup>2</sup>	Apr. 1998	Mar. 1999
<b>Electric power and natural gas utilities—Continued</b>								
Delivered to ultimate consumers for the account of others								
(transportation only) .....		4981-26	12/90	103.0	103.0	101.7	-0.6	-1.3
Commercial consumer .....		4981-261	12/90	193.0	192.0	192.6	4.6	.3
Investor owned utilities .....		4981-26111	12/90	198.1	197.1	197.7	4.8	.3
Industrial consumer .....		4981-262	12/90	96.6	96.7	94.6	-1.5	-2.2
Investor owned utilities .....		4981-26211	12/90	96.4	96.4	94.4	-1.4	-2.1
Non-investor owned utilities .....		4981-26212	12/90	105.3	105.8	105.8	.9	0
Electric utilities .....		4981-263	12/90	225.3	225.3	225.3	0	0
Investor owned utilities .....		4981-26311	12/90	225.3	225.3	225.3	0	0
Other consumers .....		4981-264	12/90	68.1	67.8	67.4	-7.0	-6
Investor owned utilities .....		4981-26411	12/90	68.0	67.7	67.4	-7.0	-4
Utility products and services, other than distribution and transportation .....		4981-3	12/90	127.0	127.2	127.2	.2	0
Secondary products and miscellaneous receipts .....		4981-SM						
Miscellaneous receipts .....		4981-M	12/90	111.9	112.3	112.3	.4	0
<b>Scrap and waste materials</b> .....	<b>5093</b>		12/86	107.0	113.0	114.3	-19.9	1.2
Primary products .....								
Metal scrap .....								
Ferrous scrap .....								
Carbon steel scrap .....		5093-P	12/86	108.0	114.1	115.4	-19.9	1.1
Heavy melting scrap .....		5093-A	12/86	120.3	124.3	126.0	-22.8	1.4
South .....		5093-1	12/86	107.3	112.7	113.6	-31.9	.8
West .....		5093-11	12/86	111.6	116.7	117.3	-33.0	.5
Pennsylvania, Middle Atlantic, New England .....		5093-111	12/86	107.0	111.4	113.5	-33.5	1.9
North Central .....		5093-11115	12/86	127.4	128.2	129.4	-32.2	.9
South .....		5093-11116	12/86	93.7	98.1	102.2	-36.8	4.2
West .....		5093-11117	06/96	57.3	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Pennsylvania, Middle Atlantic, New England .....		5093-11118	06/96	57.5	62.9	64.7	-33.6	2.9
North Central .....		5093-112	12/86	105.7	115.8	114.5	-32.4	-1.1
South .....		5093-11215	12/86	146.4	150.8	148.0	-31.1	-1.9
West .....		5093-11218	06/96	51.6	60.1	59.9	-33.6	-3
North Central .....		5093-113	12/86	88.4	91.2	90.1	-31.7	-1.2
Shredded scrap .....		5093-11315	12/86	111.0	110.5	109.6	-30.0	-8
South .....		5093-11317	06/96	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Pennsylvania, Middle Atlantic, New England .....		5093-11318	06/96	54.6	60.0	61.0	-33.6	1.7
North Central .....		5093-114	12/86	125.0	124.0	123.1	-27.0	-7
Cut plate and structural scrap .....		5093-11415	12/86	111.0	111.2	106.4	-37.4	-4.3
South .....		5093-11416	06/96	59.6	57.6	63.3	-36.3	9.9
West .....		5093-11418	06/96	79.0	78.7	78.6	-18.5	-1
North Central .....		5093-115	12/86	130.6	132.9	139.5	-39.2	5.0
Other carbon steel scrap .....		5093-11518	06/96	51.0	56.0	55.7	-37.1	-5
North Central .....		5093-12	12/86	88.4	99.9	103.4	-20.0	3.5
Stainless and alloy steel scrap .....		5093-12116	03/90	56.8	60.1	63.5	-12.4	5.7
West .....		5093-12117	06/96	57.5	59.2	58.9	-27.9	-5
Pennsylvania, Middle Atlantic, New England .....		5093-13	12/86	108.8	107.0	107.5	-24.2	.5
Cast iron scrap .....		5093-13115	12/86	141.8	141.6	144.5	-25.9	2.0
South .....		5093-13118	06/96	70.5	68.3	68.5	-26.7	.3
North Central .....		5093-2	12/86	134.5	136.8	139.4	-11.8	1.9
Nonferrous scrap .....		5093-21	12/86	123.7	123.9	125.7	-16.1	1.5
Aluminum scrap .....		5093-211	12/86	122.7	123.7	125.7	-16.4	1.6
Aluminum scrap - new .....		5093-21111	12/86	119.3	120.0	121.2	-15.6	1.0
Solids and clippings .....		5093-21112	06/96	72.8	74.7	78.6	-20.5	5.2
Borings and turnings .....		5093-212	12/86	120.5	119.8	121.5	-15.6	1.4
Aluminum scrap - old .....		5093-21211	12/86	128.1	124.0	124.8	-15.8	.6
Used cans .....		5093-21212	12/86	106.6	111.0	113.9	-15.3	2.6
Other old scrap .....		5093-22	12/86	107.6	105.1	107.8	-18.9	2.6
Copper and brass scrap .....		5093-221	12/86	95.8	90.6	90.7	-21.8	.1
No. 1 heavy wire .....		5093-222	12/86	109.0	105.3	109.3	-18.0	3.8
No. 2 wire, mixed .....		5093-223	12/86	114.7	119.9	121.2	-17.2	1.1
Yellow brass .....		5093-224	12/86	101.2	99.9	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Other copper and brass scrap .....		5093-23	12/86	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Lead scrap .....		5093-26	12/86	123.1	122.8	122.5	-28.2	-2
Other nonferrous scrap .....		5093-B	12/86	64.7	79.4	79.3	-7.3	-1
Recovered paper .....		5093-51	12/86	42.8	63.0	65.9	-20.0	4.6
Corrugated .....		5093-511	12/86	19.2	28.2	27.5	-17.9	-2.5
Northeast .....		5093-512	12/86	77.3	92.0	89.6	-43.0	-2.6
North Central .....		5093-513	12/86	60.6	87.7	93.3	-18.7	6.4
South .....		5093-514	12/86	31.4	( <sup>3</sup> )	51.5	-17.3	( <sup>3</sup> )
West .....		5093-52	12/86	55.2	73.1	68.7	21.6	-6.0
News .....		5093-521	12/86	55.5	97.8	92.7	71.3	-5.2
Northeast .....		5093-522	12/86	25.2	29.8	30.3	23.7	1.7
North central .....		5093-523	12/86	89.4	90.8	94.2	9.3	3.7
South .....		5093-524	12/86	92.5	( <sup>3</sup> )	104.7	7.1	( <sup>3</sup> )
West .....		5093-53	12/86	158.2	175.0	176.7	36.2	1.0
Mixed papers .....		5093-531	12/86	319.9	352.6	356.6	37.8	1.1
Northeast .....		5093-532	12/86	46.9	56.9	57.1	42.8	.4
North central .....		5093-533	12/86	151.2	151.2	154.6	4.4	2.2
South .....		5093-534	12/86	86.4	113.5	103.9	9.6	-8.5
West .....		5093-54	12/86	76.3	82.0	79.5	-12.3	-3.0
High grades: pulp substitutes and deinking .....		5093-541	12/86	38.0	41.3	40.6	-6.2	-1.7
Northeast .....								

See footnotes at end of table.

**Table 5. Producer price indexes for the net output of selected industries and their products, not seasonally adjusted**  
—Continued

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Apr. 1999 from —	
				Dec. 1998 <sup>2</sup>	Mar. 1999 <sup>2</sup>	Apr. 1999 <sup>2</sup>	Apr. 1998	Mar. 1999
<b>Scrap and waste materials—Continued</b>								
North central .....		5093-542	12/86	92.1	96.0	95.3	-13.8	-0.7
South .....		5093-543	12/86	101.5	103.6	102.4	-8.2	-1.2
West .....		5093-544	12/86	143.1	182.8	154.2	-14.5	-15.6
Waste paper exports .....		5093-55	12/86	62.8	92.9	96.0	.2	3.3
Waste materials other than metal and paper .....		5093-C	12/86	111.1	104.3	105.8	-11.9	1.4
Waste rags and textile waste .....		5093-6	12/86	106.4	104.6	104.6	-10.5	0
Wiping cloths .....		5093-7	12/86	90.3	86.3	87.6	-3.0	1.5
Other waste materials, incl. glass, plastic, oil .....		5093-8	12/86	133.7	118.5	122.0	-17.0	3.0
Other waste materials and scrap .....		5093-811	12/86	122.3	80.3	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Plastics .....		5093-821	06/96	78.3	76.6	75.7	-23.6	-1.2
Glass .....		5093-831	06/96	125.6	124.2	124.2	-4.2	0
Other receipts .....		5093-SM	12/86	119.5	119.8	123.7	-1.5	3.3
Life insurance carriers .....	631		12/98	100.0	100.7	100.3	( <sup>3</sup> )	-.4
Life insurance carriers .....	6311		12/98	100.0	100.7	100.3	( <sup>3</sup> )	-.4
Primary services .....		6311-P	12/98	100.0	100.7	100.3	( <sup>3</sup> )	-.4
Life insurance policies .....		6311-1	12/98	100.0	100.7	100.2	( <sup>3</sup> )	-.5
Individual life insurance policies .....		6311-101	12/98	100.0	100.5	100.1	( <sup>3</sup> )	-.4
Term life insurance policies .....		6311-10101	12/98	100.0	100.1	99.7	( <sup>3</sup> )	-.4
Whole life insurance policies .....		6311-10102	12/98	100.0	100.1	100.1	( <sup>3</sup> )	0
Universal life insurance policies .....		6311-10103	12/98	100.0	101.4	100.7	( <sup>3</sup> )	-.7
Other individual life insurance policies .....		6311-10104	12/98	100.0	100.1	100.0	( <sup>3</sup> )	-.1
Group life insurance policies .....		6311-102	12/98	100.0	101.1	100.3	( <sup>3</sup> )	-.8
Annuities .....		6311-2	12/98	100.0	100.3	100.8	( <sup>3</sup> )	.5
Variable deferred annuities .....		6311-201	12/98	100.0	100.8	100.5	( <sup>3</sup> )	-.3
Fixed-rate deferred annuities .....		6311-202	12/98	100.0	99.2	100.5	( <sup>3</sup> )	1.3
Immediate annuities .....		6311-203	12/98	100.0	100.9	101.3	( <sup>3</sup> )	.4
Property and casualty insurance .....	633		12/98	100.0	100.4	100.5	( <sup>3</sup> )	.1
Property and casualty insurance .....	6331		06/98	100.1	100.5	100.6	( <sup>3</sup> )	.1
Primary services .....		6331-P	06/98	100.1	100.5	100.6	( <sup>3</sup> )	.1
Private passenger auto insurance .....		6331-1	06/98	100.1	101.3	101.5	( <sup>3</sup> )	.2
Private passenger auto insurance, California .....		6331-101	06/98	101.5	102.2	102.5	( <sup>3</sup> )	.3
Private passenger auto insurance, New York .....		6331-102	06/98	99.9	100.2	100.2	( <sup>3</sup> )	0
Private passenger auto insurance, Texas .....		6331-103	06/98	98.3	99.7	100.7	( <sup>3</sup> )	1.0
Private passenger auto insurance, Florida .....		6331-104	06/98	101.9	103.0	103.2	( <sup>3</sup> )	.2
Private passenger auto insurance, Pennsylvania .....		6331-105	06/98	101.4	102.2	101.9	( <sup>3</sup> )	-.3
Private passenger auto insurance, Illinois .....		6331-106	06/98	98.1	101.0	101.4	( <sup>3</sup> )	.4
Private passenger auto insurance, Ohio .....		6331-107	06/98	99.6	99.6	100.2	( <sup>3</sup> )	.6
Private passenger auto insurance, Michigan .....		6331-108	06/98	98.7	99.8	99.7	( <sup>3</sup> )	-.1
Private passenger auto insurance, New Jersey .....		6331-109	06/98	102.1	102.7	102.1	( <sup>3</sup> )	-.6
Private passenger auto insurance, North Carolina .....		6331-111	06/98	100.6	100.9	100.9	( <sup>3</sup> )	0
Private passenger auto insurance, all other areas .....		6331-112	06/98	99.7	101.3	101.6	( <sup>3</sup> )	.3
Homeowner's insurance .....		6331-2	06/98	101.5	101.8	102.0	( <sup>3</sup> )	.2
Homeowner's insurance, California .....		6331-201	06/98	101.4	99.9	99.9	( <sup>3</sup> )	0
Homeowner's insurance, New York .....		6331-202	06/98	100.3	100.3	100.5	( <sup>3</sup> )	.2
Homeowner's insurance, Texas .....		6331-203	06/98	104.1	104.0	104.0	( <sup>3</sup> )	0
Homeowner's insurance, Florida .....		6331-204	06/98	99.6	99.2	99.7	( <sup>3</sup> )	.5
Homeowner's insurance, Pennsylvania .....		6331-205	06/98	103.0	100.6	102.5	( <sup>3</sup> )	1.9
Homeowner's insurance, all other areas .....		6331-206	06/98	101.4	102.3	102.4	( <sup>3</sup> )	.1
Commercial auto insurance .....		6331-3	06/98	100.6	100.2	100.3	( <sup>3</sup> )	-.1
Non-auto liability insurance .....		6331-4	06/98	99.9	99.8	99.9	( <sup>3</sup> )	-.1
Product liability insurance .....		6331-401	06/98	98.7	98.8	98.8	( <sup>3</sup> )	0
Medical malpractice insurance .....		6331-402	06/98	100.8	100.2	101.2	( <sup>3</sup> )	1.0
Other non-auto liability insurance .....		6331-403	06/98	99.7	99.8	99.6	( <sup>3</sup> )	-.2
Commercial multiple peril insurance .....		6331-5	06/98	99.7	99.6	99.7	( <sup>3</sup> )	-.1
Worker's compensation insurance .....		6331-6	06/98	98.8	98.6	98.6	( <sup>3</sup> )	0
Inland marine insurance .....		6331-7	06/98	99.6	99.5	99.6	( <sup>3</sup> )	-.1
Surety and financial guaranty insurance .....		6331-8	06/98	99.7	99.7	99.7	( <sup>3</sup> )	0
Fidelity insurance .....		6331-9	06/98	100.2	100.2	100.2	( <sup>3</sup> )	0
Other property and casualty insurance .....		6331-A	06/98	100.6	100.4	100.8	( <sup>3</sup> )	.4
Operators and lessors of nonresidential buildings .....	6512		12/95	102.8	104.9	104.9	1.8	0
Primary services .....		6512-P	12/95	102.8	104.9	104.9	1.8	0
Operators and lessors of retail property .....		6512-1	12/95	109.4	107.2	107.9	1.0	.7
Shopping centers over 400,000 square feet .....		6512-101	12/95	117.3	109.0	111.6	-.4	2.4
Enclosed shopping centers over 400,000 square feet .....		6512-10101	12/95	113.2	108.6	111.5	.4	2.7
Open shopping centers over 400,000 square feet .....		6512-10102	12/95	154.1	113.0	112.5	-6.5	-.4
Shopping centers under 400,000 square feet .....		6512-102	12/95	106.9	107.0	107.1	1.9	.1
Enclosed shopping centers under 400,000 square feet .....		6512-10201	12/95	103.6	103.5	103.5	-1.1	0
Open shopping centers under 400,000 square feet .....		6512-10202	12/95	107.3	107.4	107.5	2.2	.1
Other retail property .....		6512-103	12/95	104.7	102.6	103.1	-.6	.5
Operators and lessors of office property .....		6512-2	12/95	100.9	106.5	105.8	3.8	-.7
Operators and lessors of industrial property .....		6512-3	12/95	102.6	102.3	102.3	2.1	0
Operators and lessors of auditoriums and theaters .....		6512-4	12/95	97.3	89.7	93.2	-12.7	3.9
Operators and lessors of piers and docks .....		6512-5	12/95	95.3	95.3	95.3	-.2	0
Operators and lessors of other nonresidential property .....		6512-6	12/95	92.8	92.8	92.8	-.1	0
Other receipts .....		6512-SM	12/95	116.5	( <sup>3</sup> )	117.9	4.2	( <sup>3</sup> )

See footnotes at end of table.

**Table 5. Producer price indexes for the net output of selected industries and their products, not seasonally adjusted**  
**—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Apr. 1999 from —	
				Dec. 1998 <sup>2</sup>	Mar. 1999 <sup>2</sup>	Apr. 1999 <sup>2</sup>	Apr. 1998	Mar. 1999
Real estate agents and managers .....	653		12/96	104.0	104.3	105.7	3.4	1.3
Real estate agents and managers .....	6531		12/95	103.5	103.8	105.1	3.3	1.3
Primary services .....	6531-P		12/95	103.5	103.8	105.1	3.3	1.3
Real estate brokerage .....	6531-1		12/95	104.5	105.2	105.7	2.4	.5
Real estate brokerage, residential sales .....	6531-11		12/95	104.2	104.8	105.3	2.7	.5
Real estate brokerage, sales of residential units .....	6531-111		12/95	104.3	104.8	105.4	2.7	.6
Residential sales, northeast region .....	6531-11111		12/95	99.3	99.3	100.2	1.0	.9
Residential sales, Boston-Brockton-Nashua CMSA .....	6531-111111		12/95	( <sup>3</sup> )	( <sup>3</sup> )	123.0	15.2	( <sup>3</sup> )
Residential sales, New York-No.NJ-Long Island CMSA .....	6531-111112		12/95	111.4	111.8	114.2	3.9	2.1
Residential sales, Philadelphia-Wilmington-Atlantic City CMSA .....	6531-111113		12/95	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Residential sales, other northeast region areas .....	6531-111114		12/95	97.6	96.4	97.6	-.3	1.2
Residential sales, midwest region .....	6531-11112		12/95	109.3	109.7	110.3	1.4	.5
Residential sales, Chicago-Gary-Kenosha CMSA .....	6531-111121		12/95	102.3	102.7	102.7	.8	0
Residential sales, Detroit-Ann Arbor-Flint CMSA .....	6531-111122		12/95	111.9	113.8	114.4	3.5	.5
Residential sales, other midwest region areas .....	6531-111123		12/95	110.0	110.3	111.0	1.4	.6
Residential sales, south region .....	6531-11113		12/95	107.5	108.2	108.7	3.8	.5
Residential sales, Washington-Baltimore CMSA .....	6531-111131		12/95	100.7	101.3	100.7	-.4	-.6
Residential sales, Atlanta MSA .....	6531-111132		12/95	108.3	112.3	111.7	5.1	-.5
Residential sales, Dallas-Fort Worth CMSA .....	6531-111133		12/95	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Residential sales, Houston-Galveston-Brazoria CMSA .....	6531-111134		12/95	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Residential sales, other south region areas .....	6531-111135		12/95	108.3	109.0	109.7	4.3	.6
Residential sales, west region .....	6531-11114		12/95	100.7	101.5	102.0	3.4	.5
Residential sales, Denver-Boulder-Greeley CMSA .....	6531-111141		12/95	116.4	( <sup>3</sup> )	123.2	7.9	( <sup>3</sup> )
Residential sales, Los Angeles-Riverside-Orange County CMSA .....	6531-111142		12/95	109.2	112.4	112.0	9.3	-.4
Residential sales, San Francisco-Oakland-San Jose CMSA .....	6531-111143		12/95	130.6	132.1	131.8	4.9	-.2
Residential sales, other west region areas .....	6531-111144		12/95	96.5	97.0	97.5	2.3	.5
Real estate brokerage, sales of residential land .....	6531-112		12/95	102.5	105.8	103.7	3.3	-2.0
Real estate brokerage, residential leasing .....	6531-12		12/95	109.6	109.6	114.4	4.4	4.4
Real estate brokerage, commercial sales .....	6531-13		12/95	104.6	106.0	104.8	-.9	-1.1
Commercial sales, office property .....	6531-131		12/95	105.1	( <sup>3</sup> )	105.1	-2.1	( <sup>3</sup> )
Commercial sales, retail property .....	6531-132		12/95	108.3	108.3	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Commercial sales, industrial property .....	6531-133		12/95	102.4	103.1	103.2	1.3	.1
Commercial sales, residential property with five or more units .....	6531-134		12/95	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Commercial sales, farms and land .....	6531-135		12/95	104.7	104.7	104.7	-.1	0
Real estate brokerage, commercial leasing .....	6531-14		12/95	105.7	107.0	107.5	2.1	.5
Commercial leasing, office property .....	6531-141		12/95	104.4	106.1	106.0	1.5	-.1
Commercial leasing, retail property .....	6531-142		12/95	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Commercial leasing, industrial property .....	6531-143		12/95	108.8	110.4	113.1	6.4	2.4
Property management .....	6531-2		12/95	102.6	101.8	104.4	4.2	2.6
Residential property management .....	6531-21		12/95	103.6	103.8	107.3	7.9	3.4
Residential property management, apartment buildings .....	6531-211		12/95	102.3	104.1	102.9	3.8	-1.2
Residential property management, other property .....	6531-212		12/95	104.9	103.5	112.1	12.4	8.3
Nonresidential property management .....	6531-22		12/95	100.2	96.9	97.0	-5.1	.1
Nonresidential property management, office property .....	6531-221		12/95	97.9	93.3	93.5	-7.9	.2
Nonresidential property management, retail property .....	6531-222		12/95	104.0	101.5	101.4	-1.1	-.1
Nonresidential property management, industrial property .....	6531-223		12/95	104.9	104.9	104.9	.4	0
Nonresidential property management, other property .....	6531-224		12/95	102.5	102.5	102.5	0	0
Real estate appraising .....	6531-3		12/95	103.7	107.9	108.0	7.5	.1
Residential real estate appraising .....	6531-301		12/95	103.0	107.6	107.6	7.2	0
Commercial real estate appraising .....	6531-302		12/95	110.4	111.3	112.0	11.2	.6
Other real estate appraising, including land .....	6531-303		12/95	105.5	105.5	105.5	1.8	0
Real estate consulting .....	6531-4		12/95	98.8	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Other receipts .....	6531-SM		12/95	128.3	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Hotels and motels .....	701		12/96	108.5	112.8	114.4	5.1	1.4
Hotels and motels .....	7011		06/93	120.4	125.1	126.8	5.1	1.4
Primary services .....	7011-P		06/93	120.3	125.0	126.7	5.1	1.4
Guestroom rental .....	7011-1		06/93	123.9	130.9	133.7	6.2	2.1
Limited service hotels and motels .....	7011-101		06/93	111.8	120.8	122.9	3.2	1.7
Full service hotels and motels .....	7011-102		06/93	125.6	129.8	131.0	5.3	.9
Luxury and resort hotels, excluding casino hotels .....	7011-103		06/93	125.9	137.7	142.7	8.0	3.6
Other guestroom rental, including casino hotels .....	7011-104		06/93	124.5	124.5	128.2	8.2	3.0
Food and beverages .....	7011-2		06/93	120.1	121.2	121.7	3.5	.4
Food and nonalcoholic beverages .....	7011-201		06/93	122.1	123.5	124.0	3.9	.4
Alcoholic beverages .....	7011-202		06/93	114.1	114.5	114.8	2.5	.3
Other guest services .....	7011-3		06/93	106.9	108.2	108.3	3.7	.1
Other guest services .....	7011-301		06/93	124.6	129.5	130.1	3.8	.5
Casino gaming receipts .....	7011-302		06/93	96.3	95.4	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Other receipts .....	7011-SM		06/93	128.8	135.1	136.6	-1.3	1.1
Advertising agencies .....	7311		06/95	105.8	107.3	107.3	2.0	0
Primary services .....	7311-P		06/95	105.4	106.9	106.9	1.7	0
Ad creation, billed separately .....	7311-1		06/95	104.8	106.4	106.1	1.0	-.3
Media placement, incl. ad creation not billed separately .....	7311-2		06/95	106.4	107.8	108.2	2.9	.4
Newspapers .....	7311-201		06/95	123.2	124.1	128.5	4.1	3.5
Periodicals .....	7311-202		06/95	111.3	118.0	117.0	5.1	-.8
Television .....	7311-203		06/95	101.4	101.4	101.4	2.1	0
Radio .....	7311-204		06/95	108.8	109.7	109.7	.8	0
Other receipts .....	7311-SM		06/95	112.7	113.9	113.9	6.3	0

See footnotes at end of table.



**Table 5. Producer price indexes for the net output of selected industries and their products, not seasonally adjusted**  
**—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Apr. 1999 from —	
				Dec. 1998 <sup>2</sup>	Mar. 1999 <sup>2</sup>	Apr. 1999 <sup>2</sup>	Apr. 1998	Mar. 1999
Building cleaning and maintenance services, N.E.C .....	7349		12/94	106.3	106.6	106.6	1.2	0
Primary services .....		7349-P	12/94	106.4	106.7	106.7	1.2	0
Janitorial/custodial services .....		7349-1	12/94	106.2	106.5	106.6	1.4	.1
Other building cleaning and maintenance services .....		7349-2	12/94	107.2	107.4	107.4	.8	0
Other receipts .....		7349-SM	12/94	104.7	104.7	104.7	1.3	0
Personnel supply services .....	736		12/96	104.1	104.2	104.4	1.8	.2
Employment agencies .....	7361		06/94	108.1	108.1	108.2	2.9	.1
Primary services .....		7361-P	06/94	106.7	106.7	106.7	1.6	0
Professional/managerial occupations .....		7361-2	06/94	103.5	103.5	103.5	1.0	0
Accounting/finance/banking .....		7361-211	06/94	104.8	104.8	104.8	3.6	0
Engineering/scientific .....		7361-212	06/94	105.1	105.1	105.1	.4	0
Sales/marketing .....		7361-216	06/94	107.7	107.7	107.7	.3	0
Other professional/managerial occupations .....		7361-217	06/94	98.3	98.3	98.3	0	0
Other receipts .....		7361-SM	06/94	120.1	120.1	121.6	14.4	1.2
Help supply services .....	7363		06/94	110.0	110.2	110.4	1.7	.2
Primary services .....		7363-P	06/94	109.9	110.1	110.3	1.7	.2
Temporary help supply services .....		7363-1	06/94	109.5	109.8	109.9	1.5	.1
Office and clerical occupations .....		7363-101	06/94	110.7	111.1	111.3	1.6	.2
Light and heavy industrial occupations .....		7363-102	06/94	109.8	110.0	110.1	.7	.1
Technical and professional occupations .....		7363-103	06/94	104.4	104.6	104.6	.8	0
Medical personnel occupations .....		7363-104	06/94	107.9	107.9	108.1	2.5	.2
Other help supply services .....		7363-105	06/94	103.1	103.2	103.2	1.2	0
Employee leasing services .....		7363-2	06/94	109.9	109.2	110.0	1.9	.7
Other help supply services, except temporary .....		7363-3	06/94	122.1	122.1	122.1	4.2	0
Other receipts .....		7363-SM	06/94	121.8	121.8	121.8	1.2	0
Prepackaged software .....	7372		12/97	100.9	101.2	101.0	1.4	-.2
Primary services .....		7372-P	12/97	100.9	101.1	100.9	1.2	-.2
Applications software .....		7372-2	12/97	98.2	99.6	99.4	1.6	-.2
Applications software sold separately (non-suite) .....		7372-201	12/97	97.0	99.1	98.8	2.4	-.3
Applications software sold as a suite .....		7372-202	12/97	100.8	100.9	100.9	.2	0
Computer games and other prepackaged software .....		7372-3	12/97	103.3	103.3	101.6	0	-1.6
Maintenance, documentation, training, and other software services .....		7372-4	12/97	104.7	104.9	105.0	5.7	.1
Other receipts .....		7372-SM	12/97	102.2	103.4	103.1	4.1	-.3
Truck rental and leasing .....	7513		06/91	104.3	103.3	102.7	-1.2	-.6
Primary services .....		7513-P	06/91	104.6	103.5	101.8	-2.2	-1.6
Truck and utility trailer rental .....		7513-1	06/91	97.8	95.1	91.6	-6.5	-3.7
Truck, truck tractor and truck trailer leasing .....		7513-2	06/91	108.1	108.2	108.1	1.2	-.1
Truck leasing .....		7513-211	06/91	114.1	114.3	114.3	1.2	0
Truck tractor leasing .....		7513-212	06/91	( <sup>3</sup> )	106.0	105.8	( <sup>3</sup> )	-.2
Truck trailer leasing .....		7513-213	06/91	97.9	98.2	98.2	2.1	0
Recreational vehicle rental .....		7513-3	12/98	100.0	( <sup>3</sup> )	100.1	( <sup>3</sup> )	( <sup>3</sup> )
Other receipts .....		7513-SM	06/91	101.7	101.5	105.2	( <sup>3</sup> )	3.6
Passenger car rental .....	7514		12/91	126.1	126.0	133.0	4.0	5.6
Primary services .....		7514-P	12/91	126.7	126.6	133.8	4.1	5.7
Car rental, standard .....		7514-2	12/91	125.3	125.1	134.5	5.7	7.5
Business travel .....		7514-211	12/98	100.0	100.0	100.7	( <sup>3</sup> )	.7
Leisure travel .....		7514-221	12/98	100.0	99.7	114.5	( <sup>3</sup> )	14.8
Car rental, replacement .....		7514-3	12/91	140.9	140.9	140.1	-1.0	-.6
Other receipts .....		7514-SM	12/91	( <sup>3</sup> )	112.6	112.6	( <sup>3</sup> )	0
Health services .....	80		12/94	108.4	109.2	109.3	1.8	.1
Offices and clinics of doctors of medicine .....	801		12/96	103.8	105.0	105.1	2.0	.1
Offices and clinics of doctors of medicine .....	8011		12/93	112.0	113.3	113.3	2.0	0
Primary services .....		8011-P	12/93	112.0	113.3	113.4	2.1	.1
Medicare treatments .....		8011-1						
Medicare treatments .....		8011-101	12/93	110.5	113.2	113.2	2.4	0
Non-Medicare treatments .....		8011-3	12/93	112.2	113.2	113.3	2.0	.1
One and two physician practices and single specialty group practices .....		8011-31	12/93	111.7	112.9	112.8	1.9	-.1
General/family practice .....		8011-311	12/93	114.7	117.4	117.3	2.0	-.1
Internal medicine .....		8011-312	12/93	112.8	112.9	112.9	1.0	0
General surgery and other surgical specialties .....		8011-313	12/93	106.4	107.7	107.8	2.5	.1
Pediatrics .....		8011-314	12/93	128.8	130.2	130.2	4.3	0
Radiology .....		8011-316	12/93	102.9	102.9	102.9	4.8	0
Psychiatry .....		8011-317	12/93	107.6	106.4	106.4	-.4	0
Other specialty .....		8011-319	12/93	108.8	109.6	108.6	.2	-.9
Multispecialty group practices .....		8011-33						
Multispecialty group practices .....		8011-331	12/93	114.2	114.4	115.2	1.9	.7
Skilled and intermediate care facilities .....	8053		12/94	121.4	122.7	122.6	3.6	-.1
Primary services .....		8053-P	12/94	121.7	122.9	122.9	3.7	0
Public Payors .....		8053-1						

See footnotes at end of table.

**Table 5. Producer price indexes for the net output of selected industries and their products, not seasonally adjusted—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Apr. 1999 from —	
				Dec. 1998 <sup>2</sup>	Mar. 1999 <sup>2</sup>	Apr. 1999 <sup>2</sup>	Apr. 1998	Mar. 1999
<b>Skilled and intermediate care facilities—Continued</b>								
Public Payors .....		8053-101	12/94	122.6	123.1	123.0	3.4	-0.1
Private Payors .....		8053-3						
Private Payors .....		8053-301	12/94	120.4	122.9	122.9	4.1	0
Other receipts .....		8053-SM	12/94	111.5	113.1	113.1	4.1	0
Hospitals .....	806		12/92	115.1	115.7	115.9	1.6	.2
<b>General medical and surgical hospitals .....</b>								
Primary services .....	8062		12/92	115.3	115.8	116.1	1.6	.3
Inpatient treatments .....		8062-P	12/92	115.4	115.9	116.2	1.5	.3
Medicare patients .....		8062-1	12/92	114.2	114.8	115.0	1.4	.2
All medical diagnosis related groups .....		8062-131	12/92	108.4	108.4	108.4	.4	0
All surgical diagnosis related groups .....		8062-13101	12/92	107.3	107.3	107.3	.3	0
Medicaid patients .....		8062-13103	12/92	109.8	109.8	109.8	.6	0
All other patients .....		8062-151	12/92	110.7	109.2	110.9	.3	1.6
Diseases and disorders of the nervous system .....		8062-171	12/92	118.7	120.1	120.1	2.3	0
Diseases and disorders of the eye .....		8062-17101	12/92	109.6	110.3	109.9	1.5	-.4
Diseases and disorders of the ear, nose, mouth, and throat .....		8062-17102	12/92	101.6	125.8	125.4	12.0	-.3
Diseases and disorders of the respiratory system .....		8062-17103	12/92	116.3	116.7	116.7	1.1	0
Diseases and disorders of the circulatory system .....		8062-17104	12/92	123.3	124.6	125.0	4.3	.3
Diseases and disorders of the digestive system .....		8062-17105	12/92	118.0	120.1	119.6	.7	-.4
Diseases and disorders of the hepatobiliary system and pancreas .....		8062-17106	12/92	120.6	122.0	122.0	2.8	0
Diseases and disorders of the musculoskeletal system and connective tissue .....		8062-17107	12/92	129.5	132.0	132.4	2.3	.3
Diseases and disorders of the skin, subcutaneous tissue and breast .....		8062-17108	12/92	116.8	117.6	117.7	2.7	.1
Endocrine, nutritional, and metabolic diseases and disorders .....		8062-17109	12/92	118.1	120.0	119.7	4.9	-.3
Diseases and disorders of the kidney and urinary tract .....		8062-17111	12/92	118.7	122.7	121.7	-1.9	-.8
Diseases and disorders of the male reproductive system .....		8062-17112	12/92	123.1	122.8	123.9	2.5	.9
Diseases and disorders of the female reproductive system .....		8062-17113	12/92	110.7	111.8	112.7	2.5	.8
Pregnancy, childbirth, and puerperium .....		8062-17114	12/92	113.6	111.8	112.3	1.2	.4
Newborns and other neonates with conditions originating in the perinatal period .....		8062-17115	12/92	120.8	121.8	122.1	3.4	.2
Diseases and disorders of the blood and blood forming organs and immunological disorders .....		8062-17116	12/92	120.1	121.8	121.8	1.9	0
Myeloproliferative diseases and disorders, and poorly differentiated neoplasms .....		8062-17117	12/92	135.6	140.6	140.0	4.3	-.4
Infectious and parasitic diseases (systemic or unspecified sites) .....		8062-17118	12/92	120.5	120.5	120.5	1.8	0
Mental diseases and disorders .....		8062-17119	12/92	111.3	111.3	111.3	.2	0
Alcohol/drug use and alcohol/drug induced organic mental disorders .....		8062-17121	12/92	121.1	124.6	124.2	6.8	-.3
Injuries, poisonings and toxic effect of drugs .....		8062-17122	12/92	127.0	128.9	128.9	4.5	0
Burns .....		8062-17123	12/92	113.4	114.1	114.7	4.7	.5
Factors influencing health status and other contacts with health services .....		8062-17124	12/92	108.4	108.4	108.4	2.2	0
Outpatient treatments .....		8062-17125	12/92	112.3	113.6	113.6	2.9	0
Medicare patients .....		8062-3	12/92	119.4	120.0	120.3	1.6	.3
Medicaid patients .....		8062-311	12/92	121.0	122.1	123.0	4.1	.7
All other patients .....		8062-331	12/92	107.8	107.8	107.8	2.5	0
Other receipts .....		8062-351	12/92	120.2	120.7	120.9	1.0	.2
Other receipts .....		8062-SM	12/92	110.0	112.1	111.9	3.5	-.2
<b>Psychiatric hospitals .....</b>								
Primary services .....	8063		12/92	108.7	108.9	108.9	.6	0
Inpatient treatments .....		8063-P	12/92	108.7	108.9	108.9	.6	0
Medicare patients .....		8063-1	12/92	107.6	107.9	107.9	.7	0
Non-medicare patients .....		8063-101	12/92	119.2	119.2	119.2	-1.4	0
State and county hospitals .....		8063-103	12/92	106.2	106.5	106.5	1.1	0
Private hospitals .....		8063-10301	12/92	91.5	91.5	91.5	3.9	0
Outpatient treatments .....		8063-10303	12/92	111.1	111.5	111.5	.4	0
Other receipts .....		8063-2	12/92	122.2	122.2	122.2	0	0
Other receipts .....		8063-SM	12/92	109.7	109.7	109.7	0	0
<b>Specialty hospitals, except psychiatric .....</b>								
Primary services .....	8069		12/92	117.8	118.9	119.0	1.9	.1
Inpatient treatments .....		8069-P	12/92	117.9	119.1	119.2	2.0	.1
Rehabilitation hospitals .....		8069-1	12/92	115.7	116.7	116.8	2.0	.1
Children's hospitals .....		8069-101	12/92	107.2	108.5	111.6	3.1	2.9
Alcoholism and other chemical dependency hospitals .....		8069-104	12/92	114.7	115.7	115.7	2.0	0
Other specialty hospitals, except psychiatric .....		8069-107	12/92	121.9	121.9	121.9	0	0
Outpatient treatments .....		8069-108	12/92	121.6	122.5	120.6	1.5	-1.6
Other receipts .....		8069-3	12/92	126.1	127.9	127.9	1.8	0
Other receipts .....		8069-SM	12/92	111.2	111.2	111.2	0	0
<b>Medical laboratories .....</b>								
Primary services .....	8071		06/94	106.4	106.3	106.3	-.2	0
Independent clinical lab services .....		8071-P	06/94	106.7	106.6	106.6	-.2	0
Diagnostic imaging services .....		8071-2	06/94	106.8	106.7	106.7	-.1	0
Diagnostic imaging services .....		8071-4	06/94	102.3	102.3	102.3	.1	0
Home health care services .....	808		12/96	106.7	106.2	106.4	.1	.2
Home health care services .....	8082		12/96	106.7	106.2	106.4	.1	.2

See footnotes at end of table.

**Table 5. Producer price indexes for the net output of selected industries and their products, not seasonally adjusted**  
**—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Apr. 1999 from —	
				Dec. 1998 <sup>2</sup>	Mar. 1999 <sup>2</sup>	Apr. 1999 <sup>2</sup>	Apr. 1998	Mar. 1999
<b>Home health care services—Continued</b>								
Primary services .....		8082-P	12/96	103.6	103.1	103.3	0	0.2
Medicare payors .....		8082-1	12/96	104.4	102.7	103.1	-.7	.4
Skilled nurse .....		8082-101	12/96	106.0	105.2	105.4	0	.2
Home health aide .....		8082-102	12/96	102.7	99.1	99.8	-2.3	.7
Other provider .....		8082-103	12/96	102.7	102.8	103.1	1.0	.3
Non-Medicare payors .....		8082-2	12/96	103.1	103.4	103.4	.4	0
Skilled nurse .....		8082-201	12/96	103.2	103.4	103.5	.4	.1
Home health aide .....		8082-202	12/96	104.7	105.2	105.2	.8	0
Other provider .....		8082-203	12/96	99.6	99.8	99.8	-.2	0
Other receipts .....		8082-SM	12/96	165.2	165.2	165.2	.8	0
Legal services .....	81		12/96	106.7	107.7	108.1	2.0	.4
Legal services .....	811		12/96	106.7	107.7	108.1	2.0	.4
Legal services .....	8111		12/96	106.7	107.7	108.1	2.0	.4
Primary services .....		8111-P	12/96	106.6	107.7	108.1	2.1	.4
Corporate .....		8111-1	12/96	109.0	110.8	111.6	2.7	.7
Real estate .....		8111-2	12/96	107.4	108.4	108.4	1.5	0
Civil negligence .....		8111-3	12/96	102.6	104.0	105.2	2.6	1.2
Defendant .....		8111-301	12/96	105.7	108.6	110.8	5.2	2.0
Plaintiff .....		8111-302	12/96	99.2	98.8	98.8	-.4	0
Banking and commercial .....		8111-4	12/96	107.3	108.9	108.9	2.1	0
Insurance .....		8111-5	12/96	106.0	106.3	107.3	3.1	.9
Wills, estate planning, and probate .....		8111-6	12/96	115.1	116.3	116.2	1.6	-.1
Other legal services .....		8111-7	12/96	106.3	106.9	107.0	1.5	.1
Engineering, architectural, and surveying services .....	871		12/96	106.5	107.8	108.4	4.2	.6
Engineering design, analysis, and consulting services .....	8711		12/96	106.1	107.4	107.8	3.8	.4
Primary services .....		8711-P	12/96	106.0	107.4	107.7	3.9	.3
Building-related engineering .....		8711-1	12/96	106.0	107.7	108.6	5.0	.8
Nonbuilding-related engineering .....		8711-2	12/96	106.0	107.2	107.3	3.3	.1
Other receipts .....		8711-SM	12/96	107.4	107.8	108.6	3.3	.7
Architectural design, analysis, and consulting services .....	8712		12/96	108.5	110.2	111.6	6.4	1.3
Primary services .....		8712-P	12/96	108.0	109.7	111.1	6.2	1.3
Residential dwelling architecture .....		8712-1	12/96	107.6	113.4	113.2	5.9	-.2
Commercial building architecture .....		8712-2	12/96	110.5	111.2	114.5	9.7	3.0
Public and institutional facility architecture .....		8712-3	12/96	105.6	106.7	106.8	3.0	.1
Other architectural services .....		8712-4	12/96	105.7	107.2	107.6	2.9	.4
Accounting, auditing, and bookkeeping services .....	872		12/96	105.2	106.5	107.0	3.8	.5
Accounting, auditing, and bookkeeping services .....	8721		06/95	109.5	110.8	111.4	3.8	.5
Primary services .....		8721-P	06/95	109.5	111.0	111.6	4.0	.5
Single service transactions .....		8721-1	06/95	110.4	112.4	113.4	4.8	.9
Bookkeeping .....		8721-101	06/95	109.2	109.7	109.7	.5	0
Compilation and review .....		8721-102	06/95	106.3	111.6	113.7	8.0	1.9
Auditing .....		8721-103	06/95	116.2	117.2	118.0	6.5	.7
Tax preparation and planning .....		8721-104	06/95	109.3	110.1	111.0	3.0	.8
Multiple services transactions .....		8721-2	06/95	108.7	109.7	110.0	3.3	.3
Other receipts .....		8721-SM	06/95	109.4	109.4	109.4	1.4	0
<b>Special indexes</b>								
Premium for property and casualty insurance <sup>5</sup> .....	9331		06/98	100.0	100.1	100.1	( <sup>0</sup> )	0
Primary services .....		9331-P	06/98	100.0	100.1	100.1	( <sup>0</sup> )	0
Premiums for private passenger auto insurance .....		9331-1	06/98	99.9	100.0	99.9	( <sup>0</sup> )	-.1
Premiums for private passenger auto insurance, California .....		9331-101	06/98	101.4	100.4	100.1	( <sup>0</sup> )	-.3
Premiums for private passenger auto insurance, New York .....		9331-102	06/98	99.7	99.4	99.4	( <sup>0</sup> )	0
Premiums for private passenger auto insurance, Texas .....		9331-103	06/98	98.3	97.8	97.6	( <sup>0</sup> )	-.2
Premiums for private passenger auto insurance, Florida .....		9331-104	06/98	99.6	99.8	99.6	( <sup>0</sup> )	-.2
Premiums for private passenger auto insurance, Pennsylvania .....		9331-105	06/98	101.1	101.4	101.1	( <sup>0</sup> )	-.3
Premiums for private passenger auto insurance, Illinois .....		9331-106	06/98	98.1	97.9	97.8	( <sup>0</sup> )	-.1
Premiums for private passenger auto insurance, Ohio .....		9331-107	06/98	99.6	100.2	100.6	( <sup>0</sup> )	.4
Premiums for private passenger auto insurance, Michigan .....		9331-108	06/98	98.7	99.0	98.6	( <sup>0</sup> )	-.4
Premiums for private passenger auto insurance, New Jersey .....		9331-109	06/98	101.7	101.7	101.1	( <sup>0</sup> )	-.6
Premiums for private passenger auto insurance, North Carolina .....		9331-111	06/98	100.4	100.8	100.7	( <sup>0</sup> )	-.1
Premiums for private passenger auto insurance, all other areas .....		9331-112	06/98	99.8	100.4	100.3	( <sup>0</sup> )	-.1
Premiums for homeowner's insurance .....		9331-2	06/98	101.5	102.2	102.4	( <sup>0</sup> )	.2
Premiums for homeowner's insurance, California .....		9331-201	06/98	101.4	100.8	100.9	( <sup>0</sup> )	.1
Premiums for homeowner's insurance, New York .....		9331-202	06/98	100.8	100.9	100.9	( <sup>0</sup> )	0
Premiums for homeowner's insurance, Texas .....		9331-203	06/98	103.9	105.2	105.2	( <sup>0</sup> )	0
Premiums for homeowner's insurance, Florida .....		9331-204	06/98	99.5	98.9	99.2	( <sup>0</sup> )	.3
Premiums for homeowner's insurance, Pennsylvania .....		9331-205	06/98	102.5	100.5	102.0	( <sup>0</sup> )	1.5
Premiums for homeowner's insurance, all other areas .....		9331-206	06/98	101.4	102.6	102.7	( <sup>0</sup> )	.1
Premiums for commercial auto insurance .....		9331-3	06/98	100.4	100.3	100.3	( <sup>0</sup> )	0

See footnotes at end of table.

**Table 5. Producer price indexes for the net output of selected industries and their products, not seasonally adjusted  
—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Apr. 1999 from —	
				Dec. 1998 <sup>2</sup>	Mar. 1999 <sup>2</sup>	Apr. 1999 <sup>2</sup>	Apr. 1998	Mar. 1999
Premium for property and casualty insurance <sup>5</sup> —Continued								
Premiums for non-auto liability insurance .....	9331-4		06/98	99.8	99.7	99.8	( <sup>3</sup> )	0.1
Premiums for product liability insurance .....	9331-401		06/98	98.7	98.6	98.6	( <sup>3</sup> )	0
Premiums for medical malpractice insurance .....	9331-402		06/98	100.6	100.6	100.9	( <sup>3</sup> )	.3
Premiums for other non-auto liability insurance .....	9331-403		06/98	99.6	99.6	99.7	( <sup>3</sup> )	.1
Premiums for commercial multiple peril insurance .....	9331-5		06/98	99.7	99.6	99.7	( <sup>3</sup> )	.1
Premiums for worker's compensation insurance .....	9331-6		06/98	98.9	98.8	98.8	( <sup>3</sup> )	0
Premiums for inland marine insurance .....	9331-7		06/98	99.8	99.9	100.0	( <sup>3</sup> )	.1
Premiums for surety and financial guaranty insurance .....	9331-8		06/98	99.7	99.7	99.7	( <sup>3</sup> )	0
Premiums for fidelity insurance .....	9331-9		06/98	100.1	100.1	100.1	( <sup>3</sup> )	0
Premiums for other property and casualty insurance .....	9331-A		06/98	100.6	100.9	101.2	( <sup>3</sup> )	.3

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

<sup>2</sup> The indexes for December 1998 have been recalculated to incorporate late reports and corrections by respondents. All indexes are subject to revision 4 months after original publication.

<sup>3</sup> Not available.

<sup>4</sup> Seasonal product—no price available this month.

<sup>5</sup> The special index for 9331 in which prices reflect premiums only, contrasts with the index shown elsewhere in this table for SIC 6331, where prices reflect premiums plus the amount of investment income earned on the invested portion of the premium. n.e.c. = Not elsewhere classified.

**Table 6. Producer price indexes and percent changes for commodity groupings and individual items, not seasonally adjusted**

(1982=100 unless otherwise indicated)

Commodity	Commodity code	Other index base	Index			Percent change Apr. 1999 From:	
			Dec. 1998 <sup>1</sup>	Mar. 1999 <sup>1</sup>	Apr. 1999 <sup>1</sup>	Apr. 1998	Mar. 1999
<b>All commodities</b> .....			122.8	122.8	123.5	-1.1	0.6
<b>Industrial commodities</b> .....			123.3	123.3	124.5	-6	1.0
<b>Farm products, processed foods and feeds</b> .....			120.5	120.3	118.3	-3.7	-1.7
<b>Farm products</b> .....	01		99.0	99.1	96.9	-9.0	-2.2
Fruits & melons, fresh/dry vegs. & nuts .....	011		116.5	114.8	122.5	-4.6	6.7
Fresh fruits and melons .....	0111		88.3	100.5	101.4	12.3	.9
Citrus fruits .....	01		113.9	139.1	170.4	52.6	22.5
Grapefruits .....	0101		181.4	170.6	176.0	38.3	3.2
Lemons .....	0104		152.8	145.3	177.2	8.3	22.0
Valencia oranges .....	0105		( <sup>2</sup> )	87.9	101.1	59.2	15.0
Navel oranges .....	0106		98.5	125.6	165.3	65.6	31.6
Tangerines .....	0108	12/91	81.5	86.6	111.8	5.7	29.1
Tangelos .....	0109	12/91	113.5	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Other fruits and berries .....	02		83.5	92.8	84.2	1.0	-9.3
Avocados .....	0205	12/91	( <sup>2</sup> )	180.2	176.9	37.7	-1.8
Kiwifruit .....	0206	12/91	77.9	85.0	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Granny Smith apples .....	0208	12/91	69.0	75.8	74.6	-10.2	-1.6
Rome apples .....	0209	12/91	75.0	77.4	77.4	( <sup>2</sup> )	0
Golden delicious apples .....	0211	12/91	72.0	77.6	71.3	-20.8	-8.1
Red delicious apples .....	0215		91.0	103.5	89.8	-8.3	-13.2
McIntosh apples .....	0216		106.4	117.6	124.7	-11.3	6.0
Table grapes .....	0218		83.8	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Pears .....	0221		89.1	97.7	92.2	.1	-5.6
Strawberries .....	0222		132.4	( <sup>2</sup> )	139.3	37.5	( <sup>2</sup> )
Cranberries .....	0226	12/91	40.3	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Fresh and dry vegetables .....	0113		137.9	114.4	132.5	-21.0	15.8
Dry vegetables .....	01		70.9	59.5	59.0	-23.9	-8
Dry pea beans .....	0101		91.7	72.7	73.4	21.9	1.0
Dry pinto beans .....	0102	12/91	133.9	111.6	109.6	-39.4	-1.8
Dry great northern beans .....	0103	12/91	135.0	121.2	120.8	-19.1	-3
Dry pink beans .....	0104	12/91	138.0	131.0	131.0	-15.8	0
Dry peas .....	0105	12/91	84.6	84.7	81.9	-18.4	-3.3
Dry lentils .....	0106	12/91	68.8	72.7	70.3	3.4	-3.3
Fresh vegetables, except potatoes .....	02		148.1	117.4	144.4	-11.4	23.0
Cabbage .....	0211		94.6	110.3	106.4	-23.1	-3.5
Carrots .....	0212		87.3	133.0	169.5	77.9	27.4
Celery .....	0213		106.7	104.7	119.9	-16.7	14.5
Sweet corn .....	0214		45.3	105.1	116.1	25.4	10.5
Lettuce .....	0215		126.7	146.7	272.1	1.0	85.5
Dry onions .....	0216		138.9	102.8	107.6	-42.0	4.7
Tomatoes .....	0217		248.8	132.9	118.6	-11.2	-10.8
Snap beans .....	0218		248.2	154.2	100.6	-33.3	-34.8
Asparagus .....	0221	12/91	( <sup>2</sup> )	124.8	137.2	-15.0	9.9
Broccoli .....	0222	12/91	103.7	69.8	85.2	-16.0	22.1
Cauliflower .....	0223	12/91	60.9	45.4	79.7	41.1	75.6
Greens .....	0225	12/91	95.6	88.4	84.1	-17.3	-4.9
Green peppers .....	0228	12/91	166.0	154.7	172.7	-51.0	11.6
Eggplant .....	0229	12/91	120.1	302.3	183.9	-50.9	-39.2
Squash .....	0231	12/91	322.8	201.4	175.0	-28.1	-13.1
Beets .....	0232	12/91	( <sup>2</sup> )	117.4	111.3	( <sup>2</sup> )	-5.2
Radishes .....	0233	12/91	415.6	153.3	213.9	-16.8	39.5
Sweet potatoes .....	03		221.2	204.2	204.2	23.8	0
Irish potatoes for consumer use .....	04		120.7	121.7	106.4	-15.2	-12.6
Round white potatoes .....	0402	12/91	110.7	107.0	71.4	-46.4	-33.3
Russet potatoes .....	0403	12/91	124.5	129.9	124.7	5.8	-4.0
Round red potatoes .....	0404	12/91	119.8	103.4	106.8	-30.2	3.3
Irish potatoes for processing .....	05	12/91	( <sup>2</sup> )	86.9	86.9	-69.1	0
Tree nuts .....	0119		642.5	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Pecans .....	0101		722.2	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Almonds .....	0102	12/91	152.5	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Filberts .....	0103	12/91	135.5	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Walnuts .....	0104	12/91	119.1	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Pistachios .....	0106	12/91	103.6	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Grains .....	012		87.1	84.9	83.1	-16.7	-2.1
Wheat .....	0121		85.9	79.6	78.6	-15.1	-1.3
Hard red winter wheat .....	0101		85.1	75.2	75.3	-14.2	.1
Hard red spring wheat .....	0102		99.7	97.5	93.5	-14.2	-4.1
Soft white wheat .....	0103		74.1	75.2	76.4	-4.3	1.6
Soft red winter wheat .....	0104		78.9	71.5	71.3	-18.2	-3
Other grains .....	0122		85.2	86.0	84.1	-16.4	-2.2
Barley .....	01		105.3	105.8	96.5	-30.2	-8.8
Corn .....	02		83.6	84.7	83.2	-15.4	-1.8

See footnotes at end of table.

**Table 6. Producer price indexes and percent changes for commodity groupings and individual items, not seasonally adjusted—Continued**

(1982=100 unless otherwise indicated)

Commodity	Commodity code	Other index base	Index			Percent change Apr. 1999 From:	
			Dec. 1998 <sup>1</sup>	Mar. 1999 <sup>1</sup>	Apr. 1999 <sup>1</sup>	Apr. 1998	Mar. 1999
Other grains—Continued	0122						
Oats	03		( <sup>2</sup> )	81.3	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Sorghum	05	12/91	82.7	81.5	79.9	-17.3	-2.0
Louisiana rough rice	0123	12/91	116.8	95.2	90.6	( <sup>2</sup> )	-4.8
Long grain rice	0101	12/91	115.9	94.5	89.9	( <sup>2</sup> )	-4.9
Slaughter livestock	013		67.3	83.6	83.8	-4.7	.2
Slaughter cattle	0131		85.7	97.4	96.4	-2.0	-1.0
Slaughter steers and heifers	01		86.4	98.3	97.4	-1.1	-.9
Slaughter cows and bulls	02		77.2	86.4	84.6	-7.5	-2.1
Slaughter vealers	03		35.1	45.2	45.1	6.1	-2
Slaughter hogs	0132		16.6	44.8	48.1	-16.6	7.4
Slaughter barrows and gilts	01		16.7	45.0	48.3	-16.7	7.3
Slaughter sows	02		15.2	42.2	45.7	-14.3	8.3
Slaughter lambs	0133		118.1	113.1	112.8	-.9	-.3
Slaughter poultry	014		136.2	124.8	118.7	-7.6	-4.9
Slaughter chickens	0141		140.1	130.8	121.5	-11.1	-7.1
Slaughter broiler/fryers	02		141.4	132.1	122.7	-11.1	-7.1
Slaughter hens	03	12/91	83.4	82.7	79.8	-5.1	-3.5
Slaughter turkeys	0142		123.6	103.9	108.8	8.9	4.7
Slaughter ducks	0143	12/91	131.3	131.4	131.4	.9	0
Plant and animal fibers	015		97.7	96.3	94.4	-7.0	-2.0
Raw cotton	0151		98.7	97.4	95.5	-5.6	-2.0
Wool	0152		47.8	46.7	43.4	-42.7	-7.1
Fluid milk	016		132.4	110.2	96.2	-5.1	-12.7
Milk eligible for fluid use	0161		132.6	111.6	96.6	-5.6	-13.4
Milk, manufacturing grade	0162		138.6	96.2	96.7	2.3	.5
Chicken eggs	017		121.5	104.9	85.3	-14.3	-18.7
Chicken eggs	0171						
Eggs for fresh use	07	12/91	102.9	89.5	74.8	-10.5	-16.4
Eggs, jumbo	0701	12/84	115.2	99.8	83.1	-13.3	-16.7
Eggs, extra large	0702	12/84	118.4	103.6	86.9	-12.5	-16.1
Eggs, large	0703		128.3	109.9	91.9	-11.2	-16.4
Eggs, medium	0704	12/84	103.6	98.5	81.2	2.3	-17.6
Eggs, small	0705	12/84	79.5	82.8	68.7	.4	-17.0
Breaker stock and checks and undergrades	08	12/91	104.5	88.1	64.8	-26.2	-26.4
Breaker stock	0801	12/91	105.1	89.3	67.4	-24.3	-24.5
Checks and undergrades	0802	12/91	100.7	79.1	45.5	-42.9	-42.5
Hay, hayseeds and oilseeds	018		113.9	102.2	105.0	-20.3	2.7
Alfalfa hay	0181		150.2	152.0	157.9	-18.5	3.9
Oilseeds	0183		105.5	91.3	93.5	-20.8	2.4
Peanuts	0111		( <sup>2</sup> )	123.9	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Cottonseed	0121		174.8	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Soybeans	0131		92.7	78.5	80.8	-25.0	2.9
Other farm products	019		167.4	171.0	142.9	-3.8	-16.4
Leaf tobacco	0192		112.3	114.6	95.8	-3.8	-16.4
<b>Processed foods and feeds</b>	<b>02</b>		<b>131.1</b>	<b>130.8</b>	<b>128.9</b>	<b>-1.5</b>	<b>-1.5</b>
Cereal and bakery products	021		157.6	157.1	157.2	-.4	.1
Bakery products	0211		176.7	177.3	177.6	1.1	.2
White pan bread	01		176.2	177.9	176.5	.5	-.8
White pan bread, northeast	0106		171.4	173.7	178.0	6.5	2.5
White pan bread, north central	0107		209.3	211.0	198.1	-4.9	-6.1
White pan bread, south	0108		157.5	159.4	160.2	1.8	.5
White pan bread, west	0109		172.4	172.7	172.8	-1.7	.1
Other bread	04		181.5	181.3	181.9	.7	.3
White hearth bread	0401		194.8	195.1	195.9	1.9	.4
Dark wheat bread	0402		172.1	172.2	172.2	-1.3	0

See footnotes at end of table.

**Table 6. Producer price indexes and percent changes for commodity groupings and individual items, not seasonally adjusted—Continued**

(1982=100 unless otherwise indicated)

Commodity	Commodity code	Other index base	Index			Percent change Apr. 1999 From:	
			Dec. 1998 <sup>1</sup>	Mar. 1999 <sup>1</sup>	Apr. 1999 <sup>1</sup>	Apr. 1998	Mar. 1999
<b>Bakery products—Continued</b>	<b>0211</b>						
Rye bread	0403		201.9	201.9	202.0	3.1	0
Other variety bread	0404		180.1	177.7	180.3	2.9	1.5
Bread type rolls	05		173.3	174.1	173.4	1.1	-4
Hamburger and weiner rolls	0501		172.7	172.9	173.0	.9	.1
Brown and serve rolls	0502		172.3	172.3	172.3	5.6	0
English muffins	0503		188.9	194.4	188.4	1.2	-3.1
Other bread type rolls	0504		169.1	169.6	169.4	1.0	-1
Bagels	0507	06/94	114.8	114.8	114.3	-3	-4
Sweet yeast goods	07		160.6	162.7	160.8	1.7	-1.2
Yeast raised doughnuts	0701		170.2	172.8	162.5	-4.1	-6.0
Other sweet yeast goods	0702		157.3	159.3	159.3	3.1	0
Soft cakes	08		185.7	190.4	194.5	5.5	2.2
Snack cakes	0801		192.9	199.1	204.8	6.9	2.9
Other soft cakes	0802		168.5	168.6	168.4	.9	-1
Pies	09		191.2	197.0	197.0	3.6	0
Snack pies	0901		200.1	210.0	210.0	4.9	0
Other pies	0902		163.9	163.9	163.9	1.4	0
Pastries	11		164.8	164.8	164.8	2.0	0
Cake type doughnuts	12		172.7	175.1	175.1	1.8	0
Cookies, crackers, and related products	21		176.8	177.3	177.2	.5	-1
Cookies, ice cream cones, and toaster pastries	2103	06/83	159.4	159.5	159.9	.8	.3
Crackers, cracker sandwiches and pretzels	2104	06/83	191.0	192.0	191.2	.2	-4
<b>Flour and flour base mixes and doughs</b>	<b>0212</b>		116.1	114.6	113.8	-4.5	-7
Flour	03		107.3	104.6	103.0	-8.6	-1.5
Flour base mixes and doughs	04		126.3	125.9	125.9	-9	0
<b>Milled rice</b>	<b>0213</b>		128.7	126.8	125.6	2.6	-9
Head rice	01		135.1	132.6	133.0	4.7	.3
Medium grain milled rice	0101		134.1	132.9	134.6	9.8	1.3
Long grain milled rice	0102		126.0	120.6	117.2	-8.4	-2.8
Other milled rice and byproducts	02	06/84	78.7	79.2	72.0	-10.7	-9.1
<b>Other cereals</b>	<b>0214</b>		151.9	151.0	151.7	-7	.5
<b>Pasta products</b>	<b>02</b>	<b>06/85</b>	122.4	122.5	122.4	-2	-1
Macaroni, spaghetti, vermicelli, & other macaroni prod	0201	06/85	123.4	123.4	123.4	-5	0
Noodle products	0202	06/85	121.8	122.4	122.4	1.7	0
Other cereals except pasta products	09	06/85	147.0	146.0	146.8	-8	.5
Breakfast cereals, ready to serve	0904	12/83	166.8	167.2	167.2	.6	0
Breakfast cereals, cooked	0905	12/83	195.9	198.4	198.4	6.7	0
Instant hot cereal	0906	12/92	116.9	116.9	116.9	2.3	0
Manufactured starch	0907	06/85	132.2	132.1	131.0	-4.2	-8
Other grain mill products, except wheat	0908	06/98	98.0	89.5	94.2	( <sup>2</sup> )	5.3
<b>Meats, poultry, and fish</b>	<b>022</b>		107.9	112.2	109.6	-2.4	-2.3
<b>Meats</b>	<b>0221</b>		95.5	100.1	99.4	-1.8	-7
Beef and veal	01		98.8	102.7	102.2	3.0	-5
Other USDA graded and ungraded beef carcasses	0107	12/88	92.9	99.9	101.0	-2.3	1.1
Boneless beef including hamburger	0113		72.9	75.1	76.1	2.4	1.3
Variety meats (edible organs)	0115		78.5	65.8	68.1	-21.3	3.5
Veal, not canned or made into sausage	0121	12/88	100.1	116.5	116.4	11.5	-1
Boxed beef	0125	12/95	98.6	101.8	99.5	7.9	-2.3
Pork	04		80.2	87.6	88.0	-10.5	-1.8
Whole carcass pork	0401		61.2	80.9	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Slab bacon	0419		67.8	67.2	67.9	-3.4	1.0
Sliced bacon	0421		86.2	88.6	89.3	-2.9	.8
Hams and picnics, except canned	0432	12/88	108.4	103.2	104.0	-7.0	.8
Other smoked pork	0434	12/88	93.4	94.5	95.0	-11.7	.5
Boiled ham, barbecued pork, and other cooked pork	0435	12/88	111.1	108.9	107.6	-5.2	-1.2
Primal and fabricated cuts	0441	12/88	79.7	94.1	90.3	-13.5	-4.0
Other meats	05		105.9	108.3	108.4	-1.0	.1
Fresh sausage, pork sausage, breakfast links, etc.	0571	12/88	112.9	118.7	119.1	-2.2	.3
Dry and semidry sausage	0572	12/88	112.9	113.3	113.0	-2.1	-3
Frankfurters and wieners	0573	12/88	113.4	114.2	114.4	-3	.2
Other sausage, smoked and cooked	0574	12/88	109.4	108.9	108.5	-1.1	-4
Jellied goods and similar preparations, not canned	0575	12/88	126.8	129.9	130.1	1.2	.2
Canned meats	0579	12/88	114.9	118.3	114.1	-2.4	-3.6
Frozen ground meat patties	0581	12/88	80.7	87.4	90.0	1.5	3.0
Frozen portion control, other than meat patties	0582	12/88	108.1	108.0	108.4	-2.5	.4
Miscellaneous processed, frozen, or cooked meats	0583	12/88	102.1	105.5	106.1	-4	.6
<b>Processed poultry</b>	<b>0222</b>		118.3	113.6	111.4	-4.9	-1.9
Young chickens (broilers/fryers/roasters)	03		120.5	113.9	110.4	-7.8	-3.1
Turkeys (toms/hens), inc. whole/parts/grou	06		97.6	87.3	89.0	-2.5	1.9
Canned, cooked, smoked or prepared poultry	08		126.6	129.0	127.7	.5	-1.0
Chicken hens and other poultry/small game	09	12/90	94.8	92.4	92.5	-9.0	.1
Chicken hens; breeder or egg producing type	0909	12/97	85.3	80.5	81.4	-14.6	1.1
Other poultry or small game (ducks, geese, rabbits)	0911	12/90	101.6	102.9	101.7	-1.3	-1.2
<b>Unprocessed and packaged fish</b>	<b>0223</b>		175.6	204.6	184.9	-5	-9.6

See footnotes at end of table.

**Table 6. Producer price indexes and percent changes for commodity groupings and individual items, not seasonally adjusted—Continued**

(1982=100 unless otherwise indicated)

Commodity	Commodity code	Other index base	Index			Percent change Apr. 1999 From:	
			Dec. 1998 <sup>1</sup>	Mar. 1999 <sup>1</sup>	Apr. 1999 <sup>1</sup>	Apr. 1998	Mar. 1999
Unprocessed and packaged fish—Continued .....	0223						
Unprocessed finfish .....	01		142.8	275.1	145.4	-11.1	-47.1
Haddock .....	0101		168.4	261.0	293.3	29.2	12.4
Flounder .....	0131	12/91	97.6	131.4	74.1	-12.6	-43.6
Cod .....	0132	12/91	71.4	112.7	76.9	5.1	-31.8
Pollock .....	0133	12/91	52.9	200.2	86.6	49.3	-56.7
Sablefish .....	0134	12/91	219.3	215.4	215.4	-11.5	0
Rockfish .....	0135	12/91	127.6	127.6	131.0	2.7	2.7
Other finfish .....	0199	12/91	177.3	379.0	118.7	-52.5	-68.7
Fresh packaged fish and seafood .....	02		230.8	244.2	236.9	7.0	-3.0
Frozen packaged fish and seafood .....	03		153.4	158.7	161.0	4.8	1.4
Frozen packaged fish, excluding shellfish .....	0311	12/82	160.3	160.6	163.6	6.5	1.9
Frozen packaged shellfish and other seafood .....	0313	12/82	131.5	141.0	142.4	3.0	1.0
Canned and cured seafood .....	04		95.3	94.3	94.4	-1.8	.1
Unprocessed shellfish .....	05	12/91	157.7	175.5	178.1	-7.6	1.5
Shrimp .....	0501	12/91	114.5	127.0	123.4	-25.3	-2.8
Crabs .....	0502	12/91	117.4	162.5	175.1	10.4	7.8
Other shellfish .....	0599	12/91	245.0	245.0	245.0	-2.8	0
Dairy products .....	023		148.4	142.6	132.1	.5	-7.4
Fluid milk products .....	0231		157.0	159.4	136.3	-2.5	-14.5
Packaged fluid milk and related products .....	03	12/82	151.3	155.6	133.6	-3.0	-14.1
Fluid whole milk .....	0301		144.9	148.2	127.7	-4.3	-13.8
Lowfat milk (1/2-2%) .....	0302	12/82	157.9	166.9	140.5	-4.5	-15.8
Skim milk .....	0303	12/82	157.0	171.9	143.3	-4.1	-16.6
Cream: light, heavy, sour, half & half, and whipped .....	0304	12/82	161.7	144.1	136.4	8.8	-5.3
Cottage cheese .....	04	12/82	179.2	190.1	164.2	.4	-13.6
Other milk products .....	05	12/82	143.0	145.0	134.6	-3.2	-7.2
Bulk fluid milk and cream .....	06	12/91	138.8	133.9	107.5	( <sup>2</sup> )	-19.7
Butter .....	0232		92.4	90.3	71.5	-19.3	-20.8
Natural, processed, and imitation cheese .....	0233		141.8	124.8	123.2	3.6	-1.3
Natural cheese, except cottage cheese .....	02		142.0	119.2	117.1	3.5	-1.8
Processed cheese and related products .....	03		140.2	135.6	135.1	4.1	-.4
Ice cream and frozen desserts .....	0234		155.7	154.4	154.5	9.0	.1
Dry, condensed, and evaporated milk prod .....	0235		142.2	140.5	138.0	-.5	-1.8
Dry milk products .....	02	12/83	122.5	118.6	117.9	-2.0	-.6
Liquid milk products .....	03	12/83	177.1	179.3	173.5	1.3	-3.2
Consumer-type canned milk products .....	0301	12/83	189.2	188.9	192.3	1.7	1.8
Bulk liquid milk products .....	0303	12/83	142.8	147.6	131.7	.7	-10.8
Processed fruits and vegetables .....	024		127.2	127.5	128.1	2.2	.5
Canned fruits and juices .....	0241		136.9	137.8	137.9	2.8	.1
Canned fruits .....	01		129.0	129.1	129.4	-1.1	.2
Canned fruit juices .....	02		143.1	144.5	144.4	4.8	-.1
Frozen fruits, juices and ades .....	0242		125.1	124.4	124.1	10.6	-.2
Frozen fruits, melons, and berries .....	02		136.1	142.4	144.3	18.2	1.3
Frozen juices and ades .....	03		121.4	118.7	117.7	8.3	-.8
Frozen orange juice .....	0301		121.2	118.0	116.1	12.5	-1.6
Other frozen fruit and berry juice, concentrate .....	0311		144.3	147.7	149.8	.9	1.4
Frozen fruit ades, drinks and cocktails .....	0313	06/97	122.1	112.8	113.2	-2.7	.4
Citrus pulp and other citrus by products .....	04	06/97	67.7	( <sup>2</sup> )	67.4	3.2	( <sup>2</sup> )
Dried and dehydrated fruits .....	0243		121.8	122.6	122.6	.1	0
Canned vegetables and juices .....	0244		120.0	120.8	120.9	-.7	.1
Canned vegetables, excl. hominy and mushrooms .....	0102	12/87	118.5	118.9	118.8	-1.8	-.1
Catsup and other tomato sauces .....	0127	12/87	115.3	116.4	116.7	0	.3
Canned vegetable juices .....	0139	12/87	103.8	103.8	103.8	-.5	0
Frozen vegetables .....	0245		125.2	125.5	126.7	.8	1.0
Frozen potatoes .....	02	12/90	107.7	108.9	108.9	.6	0
Frozen French fried potatoes .....	0201		134.0	135.9	136.0	.4	.1
Other frozen potato products .....	0209		126.0	125.3	125.5	.9	.2
Frozen vegetables, except potatoes .....	05	12/90	105.4	104.8	106.8	1.0	1.9
Frozen vegetable combinations .....	0521	12/90	101.2	100.9	101.8	0	.9
Frozen vegetables, exc. potatoes & vegetable combos .....	0541	06/97	101.0	100.3	102.5	1.3	2.2
Dried and dehydrated vegetables .....	0246		162.0	155.8	164.8	10.7	5.8
Dehydrated soups .....	0247	06/91	( <sup>2</sup> )	104.5	104.5	( <sup>2</sup> )	0
Sugar and confectionery .....	025		134.4	135.2	135.3	1.0	.1
Raw cane sugar and byproducts .....	0252		115.3	116.3	117.0	.5	.6
Raw cane sugar .....	0101		117.6	118.4	119.6	1.8	1.0

See footnotes at end of table.



**Table 6. Producer price indexes and percent changes for commodity groupings and individual items, not seasonally adjusted—Continued**

(1982=100 unless otherwise indicated)

Commodity	Commodity code	Other index base	Index			Percent change Apr. 1999 From:	
			Dec. 1998 <sup>1</sup>	Mar. 1999 <sup>1</sup>	Apr. 1999 <sup>1</sup>	Apr. 1998	Mar. 1999
Raw cane sugar and byproducts—Continued .....	0252						
Cane sugar byproducts .....	0102	06/89	61.0	(?)	55.7	-32.6	(?)
Refined sugar .....	0253		120.3	122.6	122.6	2.6	0
Granulated sugar .....	03	06/82	121.1	124.2	123.5	2.7	-6
Consumer units and individual services .....	0301	06/82	123.7	125.7	127.4	1.8	1.4
Commercial units and bulk .....	0302	06/82	120.3	124.0	122.1	3.3	-1.5
Confectioners' powdered sugar .....	04	06/82	126.1	114.1	126.8	-5	11.1
Brown sugar .....	05	06/82	98.9	104.9	105.5	9.0	.6
Liquid sugar or sugar syrup .....	06	06/82	119.7	(?)	(?)	(?)	(?)
Confectionery materials .....	0254		92.8	93.5	93.7	.6	.2
Chocolate coatings .....	0104	06/83	108.0	104.1	102.8	-3.6	-1.2
Other chocolate and cocoa products .....	0105	06/83	118.5	116.3	114.2	-4.2	-1.8
Corn sweeteners .....	0107	06/85	92.2	95.4	97.1	4.5	1.8
Confectionery end products .....	0255		169.1	169.4	169.4	.8	0
Chewing gum .....	02		144.2	145.2	145.0	.5	-1
Candy and nuts .....	03	06/83	152.1	152.3	152.3	.8	0
Chocolate and chocolate-type confectionery products .....	0301	06/83	146.2	146.3	146.4	1.2	.1
Nonchocolate confectionery products .....	0302	06/83	146.1	147.4	147.8	1.9	.3
Processed nuts and seeds .....	0304	06/91	114.1	113.1	112.5	-1.7	-5
Other confectionary products .....	0305	06/91	132.5	133.2	133.2	2.1	0
Beverages and beverage materials .....	026		137.3	138.4	138.8	.5	.3
Alcoholic beverages .....	0261		136.5	137.1	137.2	1.6	.1
Malt beverages .....	01		131.4	132.1	132.2	2.7	.1
Bottled beer .....	0101		123.3	123.4	123.4	.8	0
Canned beer .....	0103		134.7	135.6	135.6	3.3	0
Barrels and kegs .....	0105	06/82	146.5	149.4	149.4	3.8	0
Other malt beverages .....	0107	06/82	134.0	134.2	136.7	6.5	1.9
Distilled spirits exc brandy (bulk & bottl) .....	02		154.6	154.6	154.6	-1.1	0
Bulk distilled liquor, ex brandy & distills' grains .....	0214	12/97	95.1	(?)	(?)	(?)	(?)
Bottled liquor, except brandy .....	0215	06/83	154.0	154.0	154.0	.1	0
Wines, brandy and brandy spirits .....	04	12/83	142.3	142.8	142.7	-3	-1
Grape table wines .....	0431	12/83	139.4	139.9	140.3	.6	.3
Dessert wines .....	0434		114.4	115.9	112.7	-2	-2.8
Effervescent wines .....	0435	12/83	140.3	141.1	141.1	3.4	0
Non-grape, fortified, & speciality wine or coolers .....	0438	12/98	100.0	99.8	98.3	(?)	-1.5
Soft drinks .....	0262		134.8	137.2	137.6	1.7	.3
Noncarbonated soft drinks .....	06		136.5	136.4	136.8	.5	.3
Bottled carbonated soft drinks .....	07	12/96	102.2	104.8	105.4	2.8	.6
Refillable bottled carbonated soft drinks .....	0701	12/96	99.5	101.1	101.1	-2	0
Nonrefillable bottled carbonated soft drinks .....	0703	12/96	104.7	108.0	109.9	6.8	1.8
Bottled carbonated soft drinks in plastic .....	0705	12/96	101.4	103.8	103.9	1.5	.1
Canned carbonated soft drinks .....	08	12/96	98.7	100.5	100.5	1.1	0
Soft drink flavoring syrup sold bulk .....	09	12/96	106.2	108.9	109.5	3.0	.6
Packaged beverage materials .....	0263		134.6	134.5	134.5	-7.7	0
Coffee (whole bean, ground, & instant) .....	01		136.9	136.8	136.7	-8.9	-1
Soluble (instant) coffee .....	0103		131.0	131.0	131.0	-4.6	0
Ground roasted and whole bean coffee .....	0104	06/88	118.9	118.7	118.6	-9.7	-1
Tea .....	03		120.2	120.3	120.3	0	0
Other beverage materials .....	0264		144.3	144.0	146.0	1.5	1.4
Malt and malt byproducts .....	0101		93.5	90.5	89.6	-7.7	-1.0
Liquid beverage bases, not used for soft drinks .....	0109	12/85	145.0	145.3	146.2	.6	.6
Liquid beverage bases, used for soft drinks .....	0111	12/85	156.6	156.7	160.5	3.7	2.4
Fats and oils .....	027		140.1	123.8	123.0	-13.9	-6
Crude corn, cottonseed, and soybean oils .....	0272		122.0	95.1	98.0	-29.4	3.0
Crude soybean oil .....	0102	12/87	130.0	100.4	103.9	-30.7	3.5
Cottonseed oil, crude .....	0111		167.6	(?)	(?)	(?)	(?)
Refined corn, cottonseed, & soybean oils .....	0275	06/85	87.8	76.2	72.0	-21.1	-5.5
Cottonseed oil, refined .....	0101	06/85	91.5	86.9	77.2	-12.9	-11.2
Other vegetable oils and by-products .....	0277	12/98	100.0	102.3	96.0	(?)	-6.2
All other vegetable oils, non-deodorized .....	01	12/98	100.0	101.8	93.2	(?)	-8.4
All other deodorized oils and by-products .....	02	12/98	100.0	(?)	102.8	(?)	(?)
Shortening and cooking oil .....	0278		148.2	137.6	138.2	-3.1	.4
Shortening, 100% vegetable .....	0102	12/89	115.9	105.6	106.5	-9.6	.9
Margarine .....	0109		178.8	177.5	177.5	26.2	0
Salad and cooking oils .....	0111		135.3	120.0	120.3	-16.2	.3
All other fully refined oils .....	0113		130.4	122.0	118.5	-11.5	-2.9
Miscellaneous processed foods .....	028		154.5	154.7	154.9	.6	.1

See footnotes at end of table.

**Table 6. Producer price indexes and percent changes for commodity groupings and individual items, not seasonally adjusted—Continued**

(1982=100 unless otherwise indicated)

Commodity	Commodity code	Other index base	Index			Percent change Apr. 1999 From:	
			Dec. 1998 <sup>1</sup>	Mar. 1999 <sup>1</sup>	Apr. 1999 <sup>1</sup>	Apr. 1998	Mar. 1999
Jams, jellies, and preserves .....	0281		131.0	132.3	132.3	0.6	0
Pickles and pickle products .....	0282		173.2	173.6	175.9	2.6	1.3
Processed eggs .....	0283		102.9	96.7	92.8	-6.6	-4.0
Canned specialties .....	0284		166.4	167.3	166.1	.9	-7
Canned dry beans .....	0102	12/82	121.5	121.7	121.7	.6	0
Canned specialty foods .....	0103	12/82	125.4	125.4	126.2	1.0	.6
Canned soups .....	0104	12/82	217.7	218.4	218.4	1.0	0
Frozen specialties .....	0285		143.4	142.8	143.8	1.1	.7
Frozen pies and other baked goods .....	0109	12/82	158.6	158.7	158.7	2.1	0
Frozen dinners, meat pies, ethnic foods .....	0111	12/82	137.8	136.3	137.5	-.1	.9
Other frozen specialties .....	0113	12/82	145.6	147.0	148.4	3.4	1.0
Meat sauces .....	0286		147.4	147.3	148.4	.7	.7
Other miscellaneous processed foods .....	0289		159.6	160.2	160.4	.4	.1
Mayonnaise, salad dressings, and sandwich spreads .....	0102	12/86	145.4	145.5	145.3	1.8	-.1
Macaroni & noodle prods., packaged w/oth ingredients .....	0144	06/98	100.2	100.2	100.3	(?)	.1
Dry mix preparations .....	0148	06/91	106.1	105.0	106.2	-.5	1.1
Perishable prepared foods, not frozen .....	0149	06/91	116.5	116.4	116.4	.2	0
Flavoring extracts, emulsions & other liquid flavors .....	0151	12/85	109.8	109.9	110.2	4.2	.3
Miscellaneous flavoring powders and tablets .....	0153	12/85	141.9	142.6	142.4	-.5	-.1
Fruit, crushed or whole for fountain & ice cream use .....	0155	12/85	80.6	81.0	81.0	1.5	0
Spices .....	0156	06/91	145.9	146.2	145.7	-.4	-.3
Peanut butter .....	0158	06/91	85.9	85.9	85.9	(?)	0
Manufactured ice .....	0161	12/85	125.3	125.3	125.9	3.9	.5
Dairy product substitutes .....	0162	06/92	114.3	115.1	114.1	.4	-.9
Desserts (ready-to-mix) .....	0171	12/85	132.0	132.0	132.0	(?)	0
Chips (potato, corn, etc.) .....	0172	12/85	127.4	129.1	129.2	.6	.1
Cider and vinegar .....	0174	12/85	105.0	105.0	105.0	(?)	0
Other food preparations .....	0175	12/85	139.6	139.3	140.9	-1.3	1.1
Prepared animal feeds .....	029		101.9	97.1	97.4	-10.7	.3
Corn, cottonseed, & soybean cake & meal .....	0292		72.2	65.0	66.6	-15.7	2.5
Cottonseed cake and meal .....	0101		83.1	82.3	82.2	-10.2	-.1
Soybean meal .....	0111		69.4	62.3	64.7	-15.1	3.9
Corn gluten meal .....	0113	06/85	155.4	133.7	117.1	-26.0	-12.4
Formula feeds .....	0293		104.2	100.0	100.4	-11.5	.4
Poultry feeds: egg-type, broiler and turkey .....	0102	12/86	104.8	98.8	99.9	-15.1	1.1
Dairy cattle feeds, complete .....	0104	12/86	108.4	104.9	106.6	-9.4	1.6
Dairy cattle feeds, supplements and concentrates .....	0106	12/86	119.6	115.7	116.2	-7.9	.4
Swine feeds, complete .....	0108	12/86	129.4	127.7	125.8	-5.1	-1.5
Swine feeds, supplements and concentrates .....	0112	12/86	105.7	100.8	100.6	-12.7	-.2
Beef cattle feeds, complete .....	0114	12/86	137.9	136.8	135.7	-5.9	-.8
Beef cattle feeds, supplements and concentrates .....	0116	12/86	126.9	125.8	125.0	-4.9	-.6
Other poultry and livestock feeds .....	0118	12/86	115.3	110.4	108.8	-11.5	-1.4
Miscellaneous feedstuffs .....	0294		135.9	131.5	130.7	-6.4	-.6
Pet food .....	02		154.3	153.7	153.8	-.8	.1
Dog and cat food .....	0202	12/85	132.6	132.5	132.5	-.6	0
Other pet and specialty feeds .....	0203	12/85	123.6	120.0	120.5	-2.7	.4
Other than pet food .....	03		99.5	90.5	88.7	-16.9	-2.0
Meat meal and meat and bone meal .....	0301		81.4	68.9	69.5	-19.3	.9
Dry rendered tankage .....	0303		72.4	59.6	64.1	-25.5	7.6
Fish scrap and meal .....	0305		181.3	132.0	130.2	-37.6	-1.4
Sugar beet pulp, all forms .....	0313	06/82	97.1	100.3	100.3	-19.7	0
Feed grade condensed and evaporated ml .....	0315	12/83	162.8	141.6	140.2	-14.5	-1.0
Other corn wet process by-products .....	0317	06/85	95.2	89.3	88.4	-9.6	-1.0
Killing floor offal, scrap, bones .....	0321	12/88	104.5	97.1	(?)	(?)	(?)
Soybean byproducts, incl. soy flour, grits, isolates .....	0323	06/95	99.1	95.0	92.5	-10.0	-2.6
Other prepared animal feeds, inc. feeding materials .....	0325	12/97	64.9	58.0	56.8	-25.2	-2.1
Textile products and apparel .....	03		122.0	121.1	121.0	-1.8	-.1
Synthetic fibers .....	031		106.9	104.5	104.4	-5.9	-.1
Unprocessed filament yarns .....	0315		110.8	108.3	108.1	-5.8	-.2
Cellulosic .....	01		166.4	165.8	(?)	(?)	(?)
Non-cellulosic .....	02		102.6	100.0	99.7	-6.7	-.3
Fibrous glass yarn .....	0231		104.3	105.8	104.6	-3.8	-1.1
Nylon and other polyamide fibers .....	0235	06/98	97.5	97.0	94.3	(?)	-.2.8
Polyolefin, yarn, staple, tow, and waste .....	0236	06/98	99.2	(?)	(?)	(?)	(?)
Polyester yarn, staple, tow, and waste .....	0237	06/98	95.9	93.3	94.3	(?)	1.1
Other noncellulosic manmade, ex. glass, carton, graf .....	0238	06/98	94.1	78.8	80.7	(?)	2.4
Producer textured noncellulosic manmade fibers .....	0239	06/98	95.6	(?)	95.3	(?)	(?)

See footnotes at end of table.

**Table 6. Producer price indexes and percent changes for commodity groupings and individual items, not seasonally adjusted—Continued**

(1982=100 unless otherwise indicated)

Commodity	Commodity code	Other index base	Index			Percent change Apr. 1999 From:	
			Dec. 1998 <sup>1</sup>	Mar. 1999 <sup>1</sup>	Apr. 1999 <sup>1</sup>	Apr. 1998	Mar. 1999
Processed yarns and threads .....	032		111.3	108.7	108.7	-4.1	0
Yarns .....	0326		108.2	105.4	105.4	-4.2	0
Cotton .....	01		99.4	97.0	96.5	-6.0	-5
Gray combed cotton yarn .....	0102	12/82	102.0	101.6	101.9	-6.4	.3
Gray carded cotton yarn .....	0104	12/82	91.6	88.1	87.5	-8.8	-7
Finished cotton yarns .....	0108	12/94	102.9	102.7	102.6	-1.2	-1
Wool .....	02		102.0	101.2	101.4	2.7	.2
Synthetic .....	03		111.3	108.2	108.6	-3.1	.4
Other throwing and winding mill products .....	04	12/88	117.3	113.9	113.8	-5.0	-1
Rewound plied and novelty yarn, produced by others .....	0401	12/88	109.7	110.4	110.6	-1.4	.2
Thrown filament yarns, except textured .....	0402	12/88	126.6	( <sup>2</sup> )	122.6	-3.1	( <sup>2</sup> )
Textured bulked or crimped filament yarn .....	0403	12/96	97.0	93.8	93.9	-5.5	.1
Commission throwing/texturing filament yarn .....	05	12/88	106.0	106.0	106.0	0	0
Other finishing of yarn .....	06	12/89	111.0	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Threads .....	0327		161.5	161.5	161.2	-2.5	-2
Cotton finished .....	01		170.4	170.4	170.4	-3.1	0
Cotton thread, industrial use .....	0101		170.1	170.1	170.1	-5.1	0
Synthetic and silk, finished .....	03		158.5	158.5	158.2	-2.5	-2
Synthetic and silk thread, industrial use .....	0337	06/84	149.2	149.2	148.8	-2.6	-3
Gray fabrics .....	033		118.8	117.7	115.9	-5.9	-1.5
Broadwovens .....	0337		118.7	117.9	115.7	-6.4	-1.9
Cotton .....	01		117.8	118.9	116.6	-4.0	-1.9
Synthetic .....	03		115.0	113.3	111.1	-7.6	-1.9
Knits .....	0338		117.7	117.6	117.1	-3.3	-4
Circular knits, except hosiery .....	03		111.0	111.1	110.6	-4.0	-5
Warp knits, except hosiery .....	04		131.1	130.4	130.5	-1.1	.1
Other fabrics .....	0339	06/84	111.1	105.5	105.2	-6.4	-3
Finished fabrics .....	034		122.5	122.4	122.7	-1.5	.2
Broadwovens .....	0342		120.7	121.1	120.0	-1.0	-9
Cotton .....	01		115.1	115.2	113.4	-2.0	-1.6
Wool .....	02		118.3	117.5	117.0	-2.4	-4
Apparel fabrics .....	0203	06/85	106.0	104.9	104.3	-2.2	-6
Non-apparel fabrics and felts .....	0207	06/85	132.9	135.1	136.5	-3.7	1.0
Synthetic .....	03		126.6	127.7	127.3	.6	-3
Knits .....	0343		106.0	105.0	105.0	-5.4	0
Finished circular knit fabrics .....	02	12/94	92.4	91.0	91.0	-8.3	0
Finished circular knit fabrics .....	0212	12/94	92.4	91.0	91.0	-8.3	0
Finished warp knit fabrics .....	09	06/95	102.1	102.1	102.1	-7	0
Narrow fabrics .....	0344		126.3	126.3	125.9	.3	-3
Nonwovens and felt goods .....	0345		136.0	135.7	135.3	-1.5	-3
Nonwoven fabrics .....	0321		136.8	136.4	135.8	-1.9	-4
Punched or needled felt .....	0332	12/85	106.8	106.8	106.8	0	0
Coated fabrics, not rubberized .....	0346		133.4	133.5	133.4	1.3	-1
Vinyl coated or laminated fabric .....	0102	06/85	129.5	129.4	129.5	1.1	.1
Polyurethane and other coated or laminated fabric .....	0103	06/85	137.3	137.6	137.4	1.5	-1
Embroideries and lace goods .....	0347		141.8	141.9	147.2	.5	3.7
Embroideries .....	01	06/85	141.7	141.8	147.2	.5	3.8
Schiffli machine embroideries .....	0105	06/85	142.0	142.3	142.3	.9	0
Other embroideries and needlework on fabric .....	0106	12/85	139.8	139.9	145.7	.6	4.1
Lace goods .....	02	12/85	141.1	138.2	138.2	-1.8	0
Apparel & other fabricated textile prods .....	038		126.9	126.5	126.4	-.3	-1
Apparel .....	0381		127.0	126.3	126.3	-.2	0
Women's .....	01		129.1	122.1	122.5	.5	.3
Skirts, including uniforms .....	0122		109.2	109.7	109.6	3.3	-1
All other outerwear, n.e.c. .....	0143	06/83	135.1	134.7	135.1	8.9	.3
Sweaters, jackets, and jerseys .....	0144	12/84	115.7	116.3	116.2	.3	-1
Dresses .....	0145	12/84	117.5	114.3	114.2	-3.5	-1
Suits .....	0146	12/84	( <sup>2</sup> )	80.8	80.8	.5	0
Slacks, jeans, and dungarees .....	0151	12/84	100.7	98.4	100.7	1.7	2.3
Blouses, waists & shirts exc. knit sport & sweat .....	0152		150.4	147.5	147.6	-1.9	.1
Knit outerwear sportshirts, incl. sweatshirts .....	0153		150.1	150.9	150.1	0	-5
Separate tailored suit-type jackets, incl. uniforms .....	0162		117.4	117.3	117.4	.4	.1
Tailored coats, ex. fur, all leather & raincoats .....	0163		( <sup>2</sup> )	86.6	86.4	( <sup>2</sup> )	-2
Finished seamless and simulated seamed hosiery .....	0169	06/84	124.0	124.0	124.0	.2	0
Unfinished seamless and simulated seamed hosiery .....	0171	06/84	123.2	120.5	120.5	-2.1	0
Brassieres .....	0174		134.0	134.0	134.0	1.5	0

See footnotes at end of table.

**Table 6. Producer price indexes and percent changes for commodity groupings and individual items, not seasonally adjusted—Continued**

(1982=100 unless otherwise indicated)

Commodity	Commodity code	Other index base	Index			Percent change Apr. 1999 From:	
			Dec. 1998 <sup>1</sup>	Mar. 1999 <sup>1</sup>	Apr. 1999 <sup>1</sup>	Apr. 1998	Mar. 1999
<b>Apparel—Continued</b>	<b>0381</b>						
Girdles, corsets, combinations and accessories .....	0175		162.4	164.3	164.3	1.2	0
Panties .....	0176		138.6	139.9	139.9	.6	0
Nightwear .....	0178		116.0	115.6	115.6	-.3	0
Ladies' robes, dressing gowns and housecoats .....	0179		124.9	124.9	124.9	1.3	0
Underwear, except slips and panties .....	0181	06/83	136.0	136.0	136.0	0	0
Bathing suits .....	0182		( <sup>2</sup> )	180.3	180.3	4.1	0
Men's and boys' .....	02		133.3	133.0	132.8	-.2	-.2
Men's business & other suits, regular & light weight .....	0206		153.8	153.4	153.4	-.2	0
Men's & boys' dress, sport, & uniform trousers .....	0215		135.4	135.9	135.8	3.1	-.1
Men's and boys' jeans and jean cut casual slacks .....	0216	12/92	108.4	108.9	108.9	1.9	0
Men's and boys' work clothing .....	0221		131.0	131.5	131.5	1.1	0
Men's and boys' work shirts .....	0228	06/83	132.1	132.2	132.2	0	0
Men's sport coats & jackets, business type & other .....	0256		137.3	137.4	137.4	.4	0
Men's tailored outercoats .....	0261	12/93	109.0	109.0	109.0	-.4	0
Men's & boys' raincoats & other waterproof outergar. ....	0266	06/85	130.5	( <sup>2</sup> )	130.5	.1	( <sup>2</sup> )
Men's and boys' leather coats and jackets .....	0267	12/85	138.5	140.1	139.7	.8	-.3
Men's finished hosiery .....	0272		130.3	130.8	130.6	-.2	-.2
Men's unfinished hosiery .....	0273	06/84	105.8	105.8	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Men's and boys' knit undershirts .....	0274		132.4	129.9	129.2	-5.1	-5
Men's and boys' knit shorts and briefs .....	0275		116.9	116.8	116.9	-1.8	.1
Men's and boys' thermal underwear .....	0277	06/82	172.6	172.6	172.6	.2	0
Men's and boys' robes and dressing gowns .....	0279	06/85	124.0	124.6	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Men's and boy's neckwear .....	0282		140.2	140.2	140.2	1.2	0
Sweaters, jackets, swimwear, and athletic shorts .....	0283	12/97	99.5	99.1	98.7	-.8	-.4
Men's and boys' dress and woven sport shirts .....	0286	12/96	98.8	99.2	99.1	.9	-.1
Boys' suits and tailored coats .....	0291		126.2	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Men's/boys' knit sportshirts incl. sweatshirts .....	0298	06/83	111.4	109.9	109.3	-3.0	-.5
Girls', children's and infants' .....	03		121.0	118.5	117.6	-3.8	-.8
Dresses/blouses/shirts, ex. knit sport & sweatshirts .....	0349	12/84	129.1	129.5	129.3	.5	-.2
Coats, coat and legging, and snowpant sets .....	0352	12/84	( <sup>2</sup> )	( <sup>2</sup> )	167.4	-11.7	( <sup>2</sup> )
Sweaters, jackets, and jerseys .....	0354	12/84	138.1	131.8	132.5	-3.6	.5
Other outerwear, n.e.c. ....	0355	12/84	103.9	96.9	94.9	-11.3	-2.1
Infants' and children's ankle hosiery .....	0363	06/84	107.6	107.6	107.6	-1.0	0
Other infants' and children's finished hosiery .....	0365	06/84	104.5	105.6	105.6	.8	0
Underwear .....	0368	06/82	147.2	148.0	147.2	0	-.5
Nightwear .....	0369	06/82	114.3	120.1	120.1	4.8	0
Miscellaneous apparel and accessories .....	04	12/83	127.9	127.3	127.3	-.1	0
Fur products .....	0407	12/83	124.0	119.2	119.0	-5.1	-.2
Milling, hats, and caps .....	0413	12/90	119.5	119.7	119.7	1.2	0
Fabric workgloves and mittens .....	0419	06/85	127.8	128.2	128.2	1.3	0
Waterproof outergarments, n.e.c. ....	0421	06/85	134.6	134.6	134.6	8.3	0
Leather & sheep lined clothing, ex. coats & jackets .....	0423	12/85	104.9	104.1	104.1	-.8	0
Knit products, n.e.c. ....	0429	12/85	109.4	104.8	106.3	-2.3	1.4
Apparel and accessories, n.e.c. ....	0441	12/85	126.2	126.1	126.1	-.6	0
Contract work on apparel .....	05	06/87	116.4	116.4	116.3	-.3	-.1
<b>Textile housefurnishings</b>	<b>0382</b>		123.2	123.7	123.5	.2	-.2
Bed clothes .....	01		115.2	116.4	115.8	-.2	-.5
Other textile housefurnishings .....	03	06/83	129.5	129.4	129.5	.4	.1
Cotton towels and washcloths .....	0303		122.4	122.1	122.4	1.5	.2
Draperies .....	0307		154.0	154.0	154.0	0	0
Curtains, except lace .....	0308	06/84	132.7	133.3	133.1	.5	-.2
Curtains and draperies, knit .....	0309	06/98	100.0	100.0	100.0	( <sup>2</sup> )	0
Other textile housefurnishings .....	0311	06/83	126.5	126.4	126.4	-.2	0
<b>Fabricated products, n.e.c.</b>	<b>0383</b>		128.9	129.2	129.2	-1.1	0
Camping equipment .....	02		137.9	137.5	138.3	-1.9	.6
Sleeping bags .....	0213	12/85	103.3	102.4	103.3	-3.5	.9
Industrial and other fabricated products .....	03		128.7	128.9	128.9	-1.2	0
Men's/boys' suit, coat findings & hat, .....	0305	12/83	126.9	125.4	125.4	-1.4	0
Automotive trimmings .....	0308	12/83	120.6	120.6	120.6	-3.8	0
Other trimmings and findings .....	0311	12/83	138.0	138.0	137.3	-.5	-.5
Soft fiber cordage and twine, except cotton .....	0324	06/85	129.7	127.3	127.8	-5.6	.4
Cotton cordage and twine .....	0325	06/85	112.8	111.1	111.1	-5.8	0
Tarpaulins and other covers .....	0332		283.0	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Textile bags .....	0341	12/85	130.3	131.7	131.7	1.1	0
Tents, other than camping tents .....	0343	12/85	162.2	162.2	162.2	2.5	0
Awnings .....	0344	12/85	200.3	199.0	201.0	.9	1.0
All other industrial and fabricated products .....	0351	12/85	107.5	108.0	107.8	.3	-.2
<b>Miscellaneous textile products/services</b>	<b>039</b>	06/85	116.4	115.9	116.2	-1.3	.3
<b>Textile materials n.e.c. &amp; proc. textile</b>	<b>0391</b>	06/85	113.2	112.2	112.6	-3.0	.4
Textile fibers, yarns, and fabrics, n.e.c. ....	01	06/85	112.3	112.6	112.5	.5	-.1
Scouring and combing mill products, n.e.c. ....	0102	06/85	102.5	100.5	99.8	-12.5	-.7
Padding and upholstery filling .....	0104	12/85	116.0	116.3	116.2	-.2	-.1
Other non-fabricated products, n.e.c. ....	0109	06/85	102.0	100.9	97.8	-5.3	-3.1
Cotton linters .....	0111	12/91	112.3	114.2	114.2	14.2	0
Textile waste .....	02	12/85	117.8	115.7	116.4	-5.7	.6
Processed textile waste .....	0201	12/85	152.3	151.8	153.3	-.6	1.0

See footnotes at end of table.

**Table 6. Producer price indexes and percent changes for commodity groupings and individual items, not seasonally adjusted—Continued**

(1982=100 unless otherwise indicated)

Commodity	Commodity code	Other index base	Index			Percent change Apr. 1999 From:	
			Dec. 1998 <sup>1</sup>	Mar. 1999 <sup>1</sup>	Apr. 1999 <sup>1</sup>	Apr. 1998	Mar. 1999
Textile materials n.e.c. & proc. textile—Continued	0391						
Waste rags and textile waste	0202	12/86	106.4	104.6	104.6	-10.5	0
Used wiping cloths	0203	12/86	90.3	86.3	87.6	-3.0	1.5
Contract work on textile products	0392	06/87	116.1	116.0	116.3	-.2	.3
Commission finishing of broadwoven fabrics	0101	06/87	124.7	124.5	124.7	.1	.2
Commission embroidering, tucking, pleating, etc.	0102	06/91	104.5	104.5	104.5	0	0
Comm. knit/knit & fin. of circular & warp knit fabr.	0104	12/94	98.8	98.9	99.2	-1.0	.3
<b>Hides, skins, leather, and related products</b>	04		146.6	144.6	144.9	-1.8	.2
Hides and skins	041		147.8	136.7	137.5	-12.4	.6
Cattle hides	0411		143.7	132.8	133.6	-12.2	.6
Cattle hides, including kip	0106	12/95	81.0	74.5	75.0	-12.9	.7
Other hides, skins, and pelts	0417	12/88	93.2	88.9	88.2	-23.8	-.8
Leather	042		177.9	174.1	176.6	0	1.4
Finished and unfinished leather	0427	12/97	97.5	95.4	96.8	0	1.5
Finished cattlehide and kipside leather	0101		171.2	169.0	169.8	-1.1	.5
Unfinished leather	0103	12/97	106.5	100.1	105.9	5.4	5.8
Other leathers, finished and unfinished	0105	12/97	92.9	92.3	92.4	-4.5	.1
Contract tanning and finishing	0109	12/97	99.8	99.9	99.9	.1	0
Footwear	043		144.9	145.6	144.6	-.1	-.7
Men's footwear, excluding athletic	0431		158.8	159.8	157.1	-.4	-1.7
Men's footwear, except slippers	0501	12/93	110.8	111.6	109.6	-.5	-1.8
Men's slippers	0505	12/93	108.1	108.1	(?)	(?)	(?)
Women's footwear, excluding athletic	0432		132.0	132.4	133.0	.1	.5
Women's footwear, except slippers	0501	12/93	103.4	103.5	103.5	.2	0
Women's slippers	0505	12/93	102.6	104.2	108.5	-.4	4.1
Children's footwear, except athletic	0433		144.5	144.6	144.6	.4	0
Children's footwear, except slippers	0101	12/93	104.7	104.7	104.7	.6	0
Youths', boys' ftwear. (size 12 1/2-6)	0435		136.0	140.0	140.0	5.5	0
Infants', babies' ftwear. (size 1-8)	0436		156.7	156.8	156.8	.5	0
Athletic footwear	0437		132.7	132.7	132.7	2.9	0
Other leather and related products	044		144.7	145.4	145.1	0	-.2
Luggage and small leather goods	0441		137.0	137.8	137.2	-.1	-.4
Hand luggage	0112	12/84	117.1	116.9	116.9	-1.0	0
Luggage other than hand luggage	0113	12/84	140.3	141.6	140.4	.1	-.8
Women's & children's handbags & purses	0128	06/82	127.7	128.1	128.0	.2	-.1
Other personal leather goods	0132	06/82	143.6	145.5	144.3	.6	-.8
Gloves	0442		151.7	151.2	151.4	-.1	.1
All leather dress & semidress gloves and mittens	0103	06/85	137.0	137.0	137.0	.2	0
All leather work gloves and mittens	0104	06/85	153.7	153.0	153.3	-.2	.2
Industrial leather	0443		178.2	179.5	179.5	.7	0
Footwear cut stock	0444		156.8	156.8	157.2	-.1	.3
Leather/leather-like goods, n.e.c.	0445	06/85	141.7	142.3	142.3	.1	0
Leather/leather-like goods, other than belts	0101	06/85	138.7	139.7	139.7	.1	0
Leather belts	0111	06/85	144.5	144.5	144.5	0	0
<b>Fuels and related products and power</b>	05		70.4	70.4	75.0	-1.1	6.5
Coal	051		97.1	92.4	92.7	-2.6	.3
Anthracite	0511		105.8	105.8	105.8	0	0
Prepared anthracite shipped	01		104.0	104.1	104.0	-.1	-.1
Bituminous coal	0512		97.0	92.2	92.6	-2.5	.4
Spot sales of prepared bituminous coal	02		94.4	93.7	92.6	-.3	-1.2
Steam electric utilities	0209		96.1	96.0	94.5	.4	-1.6
All other industrial users	0215	06/83	91.6	89.6	89.9	-1.9	.3
Contract sales of prepared bituminous coal	03		89.6	90.6	92.0	-1.0	1.5
Steam electric utilities	0301		94.6	96.0	97.5	-.5	1.6
All other industrial users	0306		79.5	80.5	80.8	1.8	.4
Prepared bituminous coal, resid./comm. use	05	12/86	91.2	91.1	91.4	.2	.3
Prepared bituminous coal for export	06	12/86	85.2	85.2	82.4	-4.6	-3.3

See footnotes at end of table.

**Table 6. Producer price indexes and percent changes for commodity groupings and individual items, not seasonally adjusted—Continued**

(1982=100 unless otherwise indicated)

Commodity	Commodity code	Other index base	Index			Percent change Apr. 1999 From:	
			Dec. 1998 <sup>1</sup>	Mar. 1999 <sup>1</sup>	Apr. 1999 <sup>1</sup>	Apr. 1998	Mar. 1999
Bituminous coal—Continued	0512						
Prepared bituminous coal, intracomp. trans	07	12/86	118.5	100.7	100.0	-6.3	-0.7
Unprepared coal	08		86.9	86.6	87.7	1.0	1.3
Coke oven products	052		97.5	93.4	98.9	1.2	5.9
Coke	0522						
Gas fuels	053		74.9	64.6	65.5	-19.9	1.4
Natural gas	0531		83.4	69.8	71.0	-21.2	1.7
Liquefied petroleum gas <sup>3</sup>	0532						
Propane	0104		54.7	53.1	53.1	-14.9	0
Butane and isobutane	0105		62.6	57.5	58.9	-17.4	2.4
Gas mixtures and other natural gas liquids	0107	06/84	38.0	35.7	35.9	-12.4	.6
Gas mixtures and other natural gas liquids			54.3	55.1	54.3	-14.2	-1.5
Electric power	054		125.8	126.0	125.0	-1.0	-8
Residential electric power	0541	12/90	107.5	107.3	107.1	-1.2	-2
Commercial electric power	0542		125.2	126.2	124.2	-1.2	-1.6
Industrial electric power	0543		126.6	126.5	125.2	-9	-1.0
Other electric power	0545	12/90	104.6	104.3	104.2	-3	-1
Utility natural gas	055	12/90	111.2	106.0	103.3	-4.3	-2.5
Residential natural gas	0551	12/90	117.2	112.3	109.8	-3.8	-2.2
Commercial natural gas	0552	12/90	110.6	105.4	102.9	-3.1	-2.4
Industrial natural gas	0553	12/90	105.1	99.1	95.0	-8.0	-4.1
Natural gas to electric utilities	0554	12/90	81.8	74.3	71.1	-6.9	-4.3
Other natural gas	0555	12/90	111.7	104.7	103.4	-3.9	-1.2
Crude petroleum (domestic production)	0561		26.1	33.3	42.4	11.3	27.3
Petroleum products, refined	057		42.2	45.7	58.4	10.8	27.8
Gasoline	0571		43.2	47.0	64.1	18.7	36.4
Premium grade motor gasolines	03		49.8	52.4	69.6	15.8	32.8
Sales to jobbers, retailers and other resellers	0302		48.7	51.2	68.0	15.6	32.8
Sales to end users	0303		50.2	52.7	78.9	31.1	49.7
Unleaded regular gasoline	04		40.3	44.6	61.3	18.6	37.4
Sales to jobbers, retailers and other resellers	0402		39.9	44.2	60.8	18.8	37.6
Sales to end users	0403		47.5	46.6	65.7	18.8	41.0
Unleaded mid-premium gasoline	05	12/87	78.4	82.8	113.6	24.6	37.2
Sales to jobbers, retailers and other resellers	0502	12/87	78.4	82.9	113.6	24.6	37.0
Sales to end users	0503	12/87	93.4	88.0	120.7	27.6	37.2
Kerosene and jet fuels	0572		36.9	37.7	48.2	3.2	27.9
Kerosene	02		33.2	37.1	42.0	1.0	13.2
Jet fuels	03		37.4	38.0	48.9	3.4	28.7
Kerosene-type	0301		37.9	37.9	49.7	3.5	31.1
Light fuel oils	0573		38.8	42.5	52.0	3.6	22.4
Fuel oil no. 2	02		38.8	43.0	50.3	-1.8	17.0
Fuel oil no.2 to resellers	0201		38.8	43.0	50.3	-1.8	17.0
#2 diesel fuel	03		39.0	42.6	53.1	6.2	24.6
Other light fuel oils	04	06/85	49.8	53.1	68.9	10.1	29.8
Residual fuels	0574		35.8	34.9	40.4	-18.1	15.8
Sales to resellers	07	06/85	49.8	45.1	62.5	-10.2	38.6
Containing < 1% sulfur	0701		39.7	(?)	(?)	(?)	(?)
Containing > 1% sulfur	0702		40.5	29.3	54.4	-7.5	85.7
Sales to end users	08	06/85	44.0	(?)	45.8	(?)	(?)
Finished lubricants	0576		118.8	138.6	132.2	7.0	-4.6
Lubricating grease	03		143.9	144.8	144.8	.6	0
Lubricating and similar oils	04	06/85	108.9	128.9	122.4	7.7	-5.0
Petroleum and coal products, n.e.c.	058	12/84	65.3	61.7	60.0	-15.5	-2.8
Petroleum and coal products, n.e.c.	0581						
Petroleum coke	0111	06/85	10.0	(?)	(?)	(?)	(?)
Other petroleum and coal products	0119	12/84	141.3	138.1	137.9	-5.2	-1
<b>Chemicals and allied products</b>	<b>06</b>		<b>142.7</b>	<b>142.8</b>	<b>143.0</b>	<b>-1.3</b>	<b>.1</b>

See footnotes at end of table.

**Table 6. Producer price indexes and percent changes for commodity groupings and individual items, not seasonally adjusted—Continued**

(1982 = 100 unless otherwise indicated)

Commodity	Commodity code	Other index base	Index			Percent change Apr. 1999 From:	
			Dec. 1998 <sup>1</sup>	Mar. 1999 <sup>1</sup>	Apr. 1999 <sup>1</sup>	Apr. 1998	Mar. 1999
Industrial chemicals .....	061		118.9	117.4	116.8	-4.5	-0.5
Basic inorganic chemicals <sup>4</sup> .....	0613		114.1	112.1	110.4	-7.1	-1.5
Alkalies and chlorine .....	01		112.0	105.1	103.9	-13.3	-1.1
Natural sodium carbonate .....	0103		95.0	90.0	90.7	-9.8	.8
Chlorine .....	0107	12/97	43.0	52.7	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Sodium hydroxide (caustic soda) .....	0108	12/97	102.2	( <sup>2</sup> )	91.7	-15.2	( <sup>2</sup> )
Other alkalies .....	0109	12/97	98.2	97.0	98.9	.4	2.0
Other inorganic chemicals .....	02		114.9	114.2	112.4	-5.5	-1.6
Aluminum compounds .....	0209	06/95	75.8	70.9	69.5	-17.6	-2.0
Lime, inc. quick, hydrated & dead burned dolomite .....	0213		116.2	116.1	116.1	2.1	0
Sodium compounds .....	0216	06/95	107.7	107.7	106.5	-1.6	-1.1
Sulfuric acid .....	0232	06/87	110.0	100.8	102.0	-7.5	1.2
Other inorganic acids .....	0242	12/82	124.2	124.1	124.1	.6	0
Barite .....	0252	12/84	84.9	( <sup>2</sup> )	85.1	.2	( <sup>2</sup> )
Rock salt .....	0271	12/84	153.3	154.5	158.5	.6	2.6
Potassium compounds .....	0273	06/95	112.3	119.8	117.2	4.5	-2.2
Processed or refined potassium salts .....	0274	12/84	139.3	144.9	143.7	8.5	-8
Other inorganic chemicals .....	0282	12/82	120.1	121.6	118.7	-5.4	-2.4
Basic organic chemicals <sup>4</sup> .....	0614		119.4	118.0	117.7	-3.7	-3
Primary .....	01		75.9	74.3	76.2	-7.1	2.6
Benzene .....	0101		63.4	52.2	52.2	-9.1	0
Ethylene .....	0121		108.7	119.9	121.9	-2.8	1.7
Toluene .....	0141		74.5	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Other basic organic chemicals .....	0199	06/87	131.3	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Intermediate .....	02		120.0	116.0	114.6	-5.4	-1.2
Phenol .....	0242	06/87	107.7	101.6	101.6	-12.7	0
Other intermediate organic chemicals .....	0299	06/87	110.6	107.2	105.8	-5.5	-1.3
Other basic organics .....	03		122.7	122.1	121.2	-2.2	-7
Fluorinated hydrocarbons .....	0329	06/95	176.3	166.3	161.8	-7.0	-2.7
Other basic organics .....	0399	06/87	126.0	125.7	125.5	-1.6	-2
Paints and allied products .....	062		151.2	151.9	152.6	1.3	.5
Prepared paint .....	0621		155.8	157.0	157.5	1.7	.3
Architectural coatings .....	01		164.1	165.2	165.4	.8	.1
Interior water based paint .....	0101		169.5	170.6	170.9	.5	.2
Interior solvent based paint .....	0131		186.6	188.0	187.8	.8	-1
Exterior solvent based paint .....	0171	06/83	158.6	159.3	159.8	1.3	.3
Exterior water based paint .....	0181	06/83	140.2	141.3	141.5	1.1	.1
OEM finishes .....	02	06/83	126.2	126.8	126.9	.6	.1
Special purpose coatings .....	03	06/83	185.8	188.3	189.8	4.5	.8
Paint materials .....	0622		143.6	143.1	144.3	.5	.8
Paint resins .....	01		138.6	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Paint colors .....	02		158.6	159.1	160.4	1.8	.8
Iron oxide pigments .....	0206	06/83	168.6	170.6	173.3	-7	1.6
Titanium pigments .....	0209		160.8	163.1	165.2	6.1	1.3
All other organic pigments .....	0298	06/87	136.6	136.8	137.3	0	.4
All other inorganic pigments .....	0299	06/83	137.7	132.1	131.9	-7.6	-2
Paint fillers .....	04		113.6	113.9	113.9	-2.2	0
Allied and miscellaneous paint products .....	0623	06/83	157.1	158.8	158.7	1.1	-1
Paint and varnish removers .....	0111	12/88	132.7	132.7	132.7	0	0
Thinners for dopes, lacquers & oleoresinous thinners .....	0112	12/88	169.3	176.0	176.0	4.0	0
Misc. related prod., inc putty, brush cleaners, etc. ....	0113	12/88	125.2	125.5	125.4	.2	-1
Drugs and pharmaceuticals .....	063		249.1	252.8	253.8	4.3	.4
Medicinal and botanical chemicals .....	0631		135.2	138.6	138.8	2.7	.1
Synthetic organic medicinal chemicals, bulk .....	0201	06/82	133.6	135.2	135.3	1.3	.1
Other medicinals and botanicals, bulk .....	0202	06/82	131.8	145.8	145.8	10.4	0
Preparations, veterinary .....	0634		137.8	134.0	133.9	( <sup>2</sup> )	-1
Preparations, ethical (prescription) .....	0635		335.6	341.1	341.9	4.9	.2
Systemic anti-infectives .....	01		203.7	205.4	205.5	.9	0
Cephalosporins .....	0111		250.9	251.5	251.8	2.8	.1
Other broad and medium spectrum antibiotics .....	0119		100.1	105.5	102.4	3.0	-2.9
Systemic penicillins .....	0129	06/87	160.1	161.2	157.0	1.6	-2.6
Anti-arthritis .....	02		168.0	168.6	169.3	4.1	.4
Sedatives .....	03		729.3	707.9	724.4	10.2	2.3
Antispasmodic/antisecretory .....	05		350.5	357.2	358.1	2.2	.3
Cardiovascular therapy .....	06		332.4	339.1	339.7	3.9	.2
Antihypertensive drugs .....	0611		351.0	353.3	353.5	4.6	.1
Vasodilators .....	0612		286.2	303.4	305.2	4.0	.6
Other cardiovasculars .....	0619		321.0	324.1	324.1	3.7	0
Diabetes therapy .....	07		237.8	251.8	251.0	8.2	-3
Hormones .....	08		240.5	247.5	249.1	4.3	.6
Diuretics .....	09		327.4	337.6	337.6	21.3	0

See footnotes at end of table.

**Table 6. Producer price indexes and percent changes for commodity groupings and individual items, not seasonally adjusted—Continued**

(1982=100 unless otherwise indicated)

Commodity	Commodity code	Other index base	Index			Percent change Apr. 1999 From:	
			Dec. 1998 <sup>1</sup>	Mar. 1999 <sup>1</sup>	Apr. 1999 <sup>1</sup>	Apr. 1998	Mar. 1999
Preparations, ethical (prescription)—Continued	0635						
Dermatologicals	11		350.7	358.5	358.5	8.8	0
Fungicides	1111		352.8	352.8	352.8	5.6	0
Acne preparations	1113	12/87	280.9	284.2	284.2	10.9	0
Topical anti-infectives	1114	12/87	107.8	118.5	118.5	10.7	0
Other dermatological preparations	1119	06/87	237.3	245.0	245.0	9.9	0
Analgesics, internal	13		329.0	345.5	346.8	9.4	.4
Narcotic analgesics	1312	12/87	194.3	192.9	198.0	12.4	2.6
Non-narcotic analgesics	1323		218.9	239.0	236.3	7.5	-1.1
Cough and cold preparations	15		390.7	391.8	391.6	5.1	-1
Oral cold preparations	1511	12/87	181.1	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Other cough and cold preparations	1519	12/87	202.7	205.1	205.1	12.1	0
Vitamins	16		271.6	267.4	272.1	3.4	1.8
B-complex	1612		295.5	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Other vitamins	1618	06/87	169.9	166.4	171.9	4.6	3.3
Hospital solutions	17		88.8	88.8	88.8	-1.3	0
Miscellaneous ethical preparations	99		532.8	540.2	542.0	6.7	.3
Anticoagulants	9913		148.7	148.2	168.6	11.0	13.8
Anticonvulsants	9914		261.3	233.3	233.3	-13.8	0
Systemic antihistamines	9915		447.7	472.6	471.8	9.3	-2
Bronchial therapy	9916		500.3	512.1	512.1	7.0	0
Cancer therapy products	9917		429.2	435.0	442.5	9.5	1.7
CNS stimulants	9918		663.3	672.5	672.5	9.2	0
Muscle relaxants	9922		569.7	656.2	656.7	135.0	.1
Nutrients and supplements	9923		351.3	351.3	352.7	9.7	.4
Ophthalmic and otic preparations	9924		339.1	342.4	339.4	5.9	-9
Psychotherapeutics	9925		1,461.1	1,455.0	1,456.2	2.4	.1
Tuberculosis therapy	9926		284.2	305.7	298.3	5.0	-2.4
Other miscellaneous ethical preparations	9999		252.5	255.8	256.1	3.6	.1
Preparations, proprietary (over counter)	0636		185.0	186.0	186.8	1.5	.4
Vitamins	01		150.6	150.0	149.4	0	-4
Adult multivitamins	0111		141.3	140.8	140.8	.8	0
B-complex	0112		144.2	( <sup>2</sup> )	141.8	1.9	( <sup>2</sup> )
Other vitamins	0119		166.1	165.6	164.2	-1.8	-8
Cough and cold preparations	02		209.9	211.0	211.0	.7	0
Cough syrups, expectorants, drops, lozenges, etc.	0221		178.8	180.2	180.2	1.8	0
Cold tablets, capsules	0222		248.8	248.9	248.9	0	0
Decongestants	0223		247.5	250.2	250.2	.6	0
Other cough and cold preparations	0229		195.8	195.8	195.8	0	0
Laxatives	03		190.8	183.0	188.5	1.7	3.0
Analgesics, internal	04		190.1	191.0	193.7	1.2	1.4
Aspirin/aspirin-salicylate compounds	0411		258.4	257.2	258.3	-5	.4
External analgesics and counterirritants	06		115.7	116.7	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Antacids	08		183.1	186.7	186.1	3.9	-3
Dermatologicals	09		185.4	191.0	197.7	8.3	3.5
Other dermatologicals	0919		223.4	235.1	246.2	14.8	4.7
Miscellaneous proprietary preparations	99		188.8	189.5	189.5	-1	0
Ophthalmic preparations	9918	12/87	177.4	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Other miscellaneous proprietary preparations	9999		163.3	163.3	163.3	-8	0
Biological products	0637		164.1	166.4	168.4	6.5	1.2
Blood & derivatives, human use	11		151.8	148.6	161.7	30.4	8.8
Diagnostics and other biologicals	14		175.6	179.2	179.3	3.4	.1
Diagnostic substances	1402		139.3	139.8	139.9	2.0	.1
Allergenic products	1403		262.4	284.5	284.5	8.4	0
Biologicals for veterinary use	15		107.4	108.2	108.3	-1	.1
Veterinary vaccines	1514		104.2	105.1	105.2	.7	.1
Other biologicals for veterinary use	1516	06/87	126.0	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Fats and oils, inedible	064		110.3	78.0	81.7	-26.5	4.7
Fats and oils, inedible	0641						
Fish and marine animal oil	0121		252.5	150.6	125.4	-49.3	-16.7
Tallow, incl. inedible animal stearin	0151		108.0	76.4	82.8	-24.5	8.4
Grease, other than wool grease	0181	12/82	99.0	73.8	74.1	-24.9	.4
Agricultural chemicals and chemical prod	065		125.5	125.8	125.9	-2.4	.1
Mixed fertilizers	0651		113.6	114.5	114.3	-1.3	-2
Fertilizer materials	0652		108.1	108.4	109.2	-2.8	.7
Nitrogenates	01		95.9	97.2	98.4	-11.3	1.2
Anhydrous ammonia	0105		108.0	114.6	115.5	-13.4	.8
Solid & solution nitrate	0111		91.7	90.4	94.1	-6.6	4.1
Nitrogen solutions	0126		100.8	92.8	92.4	-10.8	-4
Nitric acid	0127	12/93	88.3	87.0	83.0	-7.3	-4.6
Urea	0136		70.8	73.0	74.7	-14.7	2.3
Phosphates	02		114.7	114.3	114.9	3.3	.5
Ammonium phosphates	0265		112.7	110.5	110.3	-1	-2

See footnotes at end of table.



**Table 6. Producer price indexes and percent changes for commodity groupings and individual items, not seasonally adjusted—Continued**

(1982=100 unless otherwise indicated)

Commodity	Commodity code	Other index base	Index			Percent change Apr. 1999 From:	
			Dec. 1998 <sup>1</sup>	Mar. 1999 <sup>1</sup>	Apr. 1999 <sup>1</sup>	Apr. 1998	Mar. 1999
Other agricultural chemicals .....	0653		146.3	146.4	145.6	-2.4	-0.5
Nonhousehold insecticides .....	0101	06/82	178.1	183.0	182.9	2.6	-1
Nonhousehold herbicides .....	0102	06/82	126.9	125.9	124.5	-4.9	-1.1
Nonhousehold fungicides .....	0103	06/82	136.1	134.0	134.0	-5.8	0
Other nonhousehold pesticides .....	0104	06/82	148.5	149.4	149.0	.3	-3
Household pesticides .....	0105	06/82	147.0	146.9	146.9	-1	0
Plastic resins and materials .....	066		115.9	117.2	119.2	-8.8	1.7
Thermoplastic resins .....	0662		112.2	114.4	117.0	-9.4	2.3
Polyester resins, saturated .....	02		143.5	147.8	147.0	-5.0	-5
Polypropylene resins .....	05		74.2	70.8	70.5	-27.9	-4
Styrene plastics materials .....	06		106.3	101.6	102.7	-10.6	1.1
Vinyl and vinylidene resins .....	07		102.9	108.7	112.2	-6.2	3.2
Other thermoplastic resins .....	11	12/98	100.0	103.7	106.8	( <sup>2</sup> )	3.0
Polyethylene resins .....	1101	12/98	100.0	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Acrylic resins .....	1102	12/86	( <sup>2</sup> )	107.7	107.7	( <sup>2</sup> )	0
Other thermoplastic resins, incl. nylon .....	1103	12/98	100.0	100.3	101.2	( <sup>2</sup> )	.9
Thermosetting resins .....	0663		140.3	137.0	136.6	-4.4	-3
Other chemicals and allied products .....	067		135.0	134.9	134.7	.3	-1
Soap and synthetic detergents .....	0671		125.5	125.5	125.6	-.5	.1
Soaps & synth. detergents, ex. glycerin .....	04	06/83	120.5	120.5	120.7	-.4	.2
Soaps and detergents, nonhousehold .....	0401	06/83	148.6	148.7	149.1	.9	.3
Household detergents .....	0402		106.9	106.9	106.9	-1.4	0
Household soap, except specialty cleaners .....	0403	06/83	148.0	148.0	148.1	.7	.1
Specialty cleaning, polish. & san. prods .....	0672		137.1	135.3	135.5	2.2	.1
Specialty cleaning and sanitation products .....	0102	06/83	134.2	131.5	131.6	3.3	.1
Polishing preparations and related products .....	0103	06/83	145.3	145.3	145.6	.6	.2
Cosmetics and other toilet preparations .....	0675		133.6	134.1	133.8	1.1	-2
Shaving preparations .....	02		113.0	113.0	113.0	0	0
Aftershave preparations .....	0205		122.3	122.3	122.3	0	0
Perfume, cologne & toilet water .....	03		158.3	158.2	158.2	5.5	0
Perfume .....	0301		142.7	142.6	142.6	.3	0
Cologne and toilet water .....	0305		167.9	167.9	167.9	9.4	0
Hair preparations .....	04		131.0	132.4	134.7	2.3	1.7
Synthetic organic detergent shampoo .....	0405		96.1	96.3	96.3	1.0	0
Hair tonics (inc. conditioners) .....	0411		113.0	110.4	130.7	10.6	18.4
Hair dressings .....	0421		135.9	135.9	135.9	1.8	0
Hair spray (aerosol) .....	0425		116.8	118.4	116.2	1.9	-1.9
Hair spray (non-aerosol) .....	0426	12/86	124.0	( <sup>2</sup> )	131.9	6.4	( <sup>2</sup> )
Home and commercial permanents .....	0431		156.2	150.8	149.1	-8.4	-1.1
Hair coloring .....	0441		210.7	( <sup>2</sup> )	211.9	.6	( <sup>2</sup> )
Dentifrices .....	05		104.4	104.3	105.0	.6	.7
Toothpaste .....	0501		105.1	104.9	105.8	.7	.9
Creams .....	06		157.4	159.7	159.5	1.7	-1
Cleansing creams .....	0601		163.4	163.8	163.6	.1	-1
Foundation creams .....	0602		161.0	165.8	165.6	2.9	-1
Lubricating creams .....	0603		144.8	147.9	147.9	2.1	0
Other creams .....	0604		150.5	152.2	151.9	1.9	-2
Lotions and oils .....	07		122.5	122.6	124.5	1.7	1.5
Suntan & sunscreen .....	0701		109.2	109.2	109.2	0	0
Cleansing lotion and cosmetic oils .....	0702		120.4	119.9	119.6	-.5	-3
Hand lotions .....	0704		147.0	147.3	152.3	3.5	3.4
Other lotions and oils .....	0705		108.1	108.3	108.3	.8	0
Cosmetics .....	08		141.9	141.9	142.4	.4	.4
Lip preparations .....	0801		118.4	118.4	119.6	1.0	1.0
Blushes .....	0802		139.6	139.6	139.5	-.1	-1
Eye preparations .....	0803		165.7	165.7	165.5	0	-1
Deodorant .....	09		109.0	109.0	109.9	1.0	.8
Cream, liquid and roll-on deodorant .....	0902		117.5	117.5	117.5	.2	0
Manicure preparations .....	11		173.8	( <sup>2</sup> )	159.3	-1.6	( <sup>2</sup> )
Nail lacquer and enamel .....	1101		180.7	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Powders .....	12		165.6	165.6	165.6	0	0
Face powder .....	1202		148.4	148.4	148.4	0	0
Bath oils and salts .....	13		139.8	139.8	139.8	.8	0
Misc. chemical prod. and preparations .....	0679		138.8	138.4	138.1	-.4	-2
Explosives .....	02		146.8	147.1	146.7	-1.1	-3
Other blasting accessories .....	0225		163.0	164.2	163.9	-2.4	-2
ANFO, except slurry .....	0231		144.9	144.1	142.8	-2.3	-9
Water gel and slurries, except permissible slurries .....	0232		161.3	( <sup>2</sup> )	161.3	.9	( <sup>2</sup> )
Other industrial explosives .....	0233		154.1	153.8	153.6	.1	-1
Industrial gases .....	03		141.7	141.5	141.5	-1.7	0
Acetylene .....	0301		158.5	160.9	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Carbon dioxide .....	0302		118.9	118.9	118.9	-1.1	0
Nitrogen .....	0303		94.9	93.5	93.2	-3.0	-3

See footnotes at end of table.

**Table 6. Producer price indexes and percent changes for commodity groupings and individual items, not seasonally adjusted—Continued**

(1982=100 unless otherwise indicated)

Commodity	Commodity code	Other index base	Index			Percent change Apr. 1999 From:	
			Dec. 1998 <sup>1</sup>	Mar. 1999 <sup>1</sup>	Apr. 1999 <sup>1</sup>	Apr. 1998	Mar. 1999
Misc. chemical prod. and preparations—Continued .....	0679						
Oxygen .....	0304		165.6	167.3	168.3	-1.3	0.6
Adhesives and sealants .....	04	12/83	152.4	153.0	152.9	1.3	-1
Natural base glues and adhesives .....	0401	12/83	158.3	158.2	158.2	.9	0
Synthetic resin and rubber adhesives .....	0402	12/83	154.2	155.1	154.9	1.6	-1
Caulking compounds and sealants .....	0403	12/83	139.2	139.2	139.2	.7	0
Surface active agents .....	05	12/83	156.4	155.1	153.3	-2.0	-1.2
Textile and leather assistants and .....	0501	12/83	134.9	134.3	132.9	-2.4	-1.0
Bulk surfactants .....	0502	12/83	158.8	157.5	155.6	-1.9	-1.2
Gum and wood chemicals .....	06	06/84	140.9	142.6	142.5	-.8	-1
Softwood distillation products .....	0601	06/84	112.9	112.8	112.8	.4	0
Hardwood distillation products .....	0603	06/84	159.0	161.7	161.7	-1.8	0
Tall oils .....	0606		160.0	161.0	160.9	1.3	-1
Other miscellaneous chemical products .....	09		125.0	124.3	124.2	-.2	-1
Salt, evaporated and solar .....	0904	06/85	122.3	120.2	120.2	1.4	0
Carbon, black .....	0918	12/83	112.1	111.6	109.7	-4.2	-1.7
Printing ink .....	0919	06/84	136.5	135.2	135.5	-.5	.2
Fatty acids .....	0921	06/85	111.9	106.7	103.9	-8.1	-2.6
Water-treating compounds .....	0961	06/85	133.9	134.0	134.0	1.6	0
Gelatin, except ready-to-eat desserts .....	0981	06/90	144.0	139.1	148.2	1.8	6.5
Other chemical preparations, n.e.c. ....	0999	06/85	139.1	139.3	139.0	.2	-.2
<b>Rubber and plastic products</b> .....	<b>07</b>		<b>122.3</b>	<b>121.7</b>	<b>122.4</b>	<b>-.4</b>	<b>.6</b>
Rubber and rubber products .....	071		114.9	114.3	114.6	-.7	.3
Rubber, except natural rubber .....	0711		115.2	115.2	114.8	-1.7	-.3
Synthetic rubber .....	02		115.8	115.8	115.4	-1.7	-.3
Nitrile-solid .....	0217		127.0	127.0	127.0	( <sup>2</sup> )	0
Styrene butadiene-solid .....	0219		100.2	97.1	96.1	-8.0	-1.0
Styrene butadiene-latex .....	0221		107.1	105.6	105.3	-5.0	-.3
Ethylene propylene .....	0231	06/83	135.8	139.0	139.0	2.2	0
Other synthetic rubber .....	0299		131.6	133.3	133.2	1.2	-.1
Tires, tubes, tread, & repair materials .....	0712		93.9	92.3	93.7	-.5	1.5
Tires .....	01		92.0	90.4	91.8	-.8	1.5
Passenger car radial tires .....	0103		87.1	84.5	86.7	-1.0	2.6
Truck/bus tires, including off-highway .....	0105		89.4	89.0	89.4	-.7	.4
Tractor/implement tires .....	0111		124.7	123.3	123.3	-1.1	0
Other pneumatic and all solid tires .....	0121	06/83	127.1	127.7	127.7	.5	0
Inner tubes .....	02		108.3	108.3	108.3	4.7	0
Tread rubber, tire sundries, & repair matl .....	03		128.6	128.9	129.0	.7	.1
Tread rubber, natural and synthetic .....	0351		119.7	( <sup>2</sup> )	119.8	0	( <sup>2</sup> )
Other tire sundries and repair materials, n.e.c. ....	0353		166.8	169.5	169.5	5.0	0
Miscellaneous rubber products .....	0713		138.3	138.3	138.1	-.3	-.1
Footwear .....	01		128.0	129.2	129.2	.9	0
Protective footwear .....	0107		161.5	164.3	164.3	1.7	0
Non-protective footwear, fabric upper .....	0108	12/86	108.7	109.3	109.3	.6	0
Rubber and plastic belts and belting .....	03		149.1	149.2	149.2	1.2	0
Conveyor and elevator .....	0361		176.6	176.8	176.8	0	0
Motor vehicle belts .....	0364		132.6	132.6	132.6	2.4	0
Non-flat rubber and plastic belts .....	0369	06/83	128.8	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Rubber hose .....	04		142.1	142.4	142.4	.4	0
Hose, garden .....	0456		212.7	212.7	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Hose, hydraulic .....	0481		145.0	145.8	145.8	.7	0
Hose, mandrel made, textile, nonhydraulic .....	0482		169.4	170.9	170.9	1.8	0
Hose, mandrel made, wire, nonhydraulic .....	0483		83.7	83.7	83.7	0	0
All other rubber hose .....	0484		137.1	137.1	137.1	0	0
Miscellaneous rubber products, n.e.c. ....	06	06/83	131.3	131.2	130.9	-.7	-.2
Molded rubber mechanical goods .....	0602	06/83	119.9	119.3	119.3	-.8	0
Extruded and lathe cut, mechanical rubber goods .....	0603	06/83	122.3	125.2	121.9	-2.7	-2.6
Industrial rubber products, n.e.c. ....	0604	06/83	159.3	159.9	161.6	1.8	1.1
Rubber clothing and coated fabrics .....	0605	06/83	141.0	141.0	141.0	.9	0
Other rubber goods .....	0606	06/83	134.0	134.0	133.6	-.1	-.3
Sponge and foam rubber .....	0607	06/83	143.2	142.4	142.4	1.4	0
Rubber floor and wall coverings .....	0608	06/83	121.9	122.0	122.0	-.5	0
Rubber druggist and medical sundries, exc. gloves .....	0611	06/83	152.1	152.4	152.3	.9	-.1
Compounds or mixtures .....	0612	06/83	125.5	125.5	126.1	-.6	.5
Rubber gloves .....	0613	12/88	99.0	95.0	95.0	-5.8	0
<b>Plastic products</b> .....	<b>072</b>		<b>129.1</b>	<b>128.4</b>	<b>129.3</b>	<b>-.3</b>	<b>.7</b>
Plastic construction products .....	0721		124.9	124.1	125.4	-1.6	1.0
Plumbing products .....	0601		105.8	105.8	107.1	-2.5	1.2
Other plastic construction products .....	0602		137.4	136.3	137.7	-1.3	1.0
Unsupp. plastic film/sheet/other shapes .....	0722		126.9	125.0	125.6	-2.3	.5
Laminated plastic sheets, rods, and tube .....	0723		147.5	148.3	146.5	2.2	-1.2

See footnotes at end of table.

**Table 6. Producer price indexes and percent changes for commodity groupings and individual items, not seasonally adjusted—Continued**

(1982=100 unless otherwise indicated)

Commodity	Commodity code	Other index base	Index			Percent change Apr. 1999 From:	
			Dec. 1998 <sup>1</sup>	Mar. 1999 <sup>1</sup>	Apr. 1999 <sup>1</sup>	Apr. 1998	Mar. 1999
Plastic packaging (except film and sheet .....	0725		122.5	122.2	122.3	-1.0	0.1
Plastic parts and components for mfg. ....	0726		117.2	117.0	117.7	.4	.6
Parts for transportation equip. ....	01		121.0	120.7	121.4	.3	.6
Other parts and components for mfg. ....	02		110.5	110.6	111.3	.6	.6
Consumer, institut., & comm. prod., nec. ....	0728		130.7	131.8	133.6	1.0	1.4
Other plastic products .....	0729	12/82	139.2	134.7	137.0	-1	1.7
Plastic furniture components and furnishings .....	0101	12/82	136.5	130.9	135.8	4.7	3.7
All other plastic products .....	0199	06/87	127.8	124.4	124.7	-3.4	.2
<b>Lumber and wood products .....</b>	<b>08</b>		<b>175.9</b>	<b>181.9</b>	<b>181.6</b>	<b>-.5</b>	<b>-.2</b>
Lumber .....	081		173.5	186.4	186.0	-.6	-.2
Softwood lumber .....	0811		175.1	193.7	193.1	-.2	-.3
Douglas fir, dressed .....	01		172.5	206.3	200.6	3.7	-2.8
Boards under 2" thick .....	0125		189.0	191.8	191.8	.8	0
2" lumber .....	0126		166.2	208.8	201.2	4.3	-3.6
Timbers & lumber over 2" thick .....	0127		185.8	201.6	205.6	6.9	2.0
Southern pine, dressed .....	02		168.0	193.6	190.7	-2.6	-1.5
Boards under 2" thick .....	0245		152.5	164.5	184.1	-9.8	11.9
2" lumber .....	0246		170.8	200.1	191.5	-7	-4.3
Timbers & lumber over 2" thick .....	0247		175.0	194.9	197.0	-4.6	1.1
Other species, dressed .....	03		187.4	202.7	204.1	2.1	.7
Western species (ex. Douglas fir) .....	0332	12/86	169.2	183.9	185.7	4.2	1.0
Rough softwood lumber .....	04		153.4	166.3	167.3	-1.7	.6
Eastern species .....	0411	12/86	123.9	126.1	126.1	-8.2	0
Western species .....	0412	12/86	167.5	190.4	192.4	3.5	1.1
Flooring, siding, and cut stock .....	05		199.3	200.8	200.9	-3.0	0
Softwood cut stock .....	0503		214.0	215.2	215.3	-2.8	0
Hardwood lumber .....	0812		176.2	176.5	176.4	-1.9	-.1
Rough hardwood lumber .....	01		179.9	182.1	181.7	-1.0	-.2
Oak .....	0107		187.7	184.9	181.6	-4.9	-1.8
Maple, gum, and ash rough .....	0113	06/95	100.5	106.4	107.9	1.3	1.4
Poplar .....	0133		122.1	119.4	120.3	-3.5	.8
Other rough hardwood lumber .....	0199	06/95	107.5	116.0	118.6	15.1	2.2
Dressed hardwood lumber, ex. siding .....	02		165.4	166.0	166.2	-2.0	.1
Oak .....	0201		154.1	152.5	153.0	-4.1	.3
Other than oak .....	0202		174.8	177.6	177.6	-.1	0
Hardwood dimension .....	03		181.8	182.4	182.4	1.2	0
Hardwood dimension stock .....	0311	06/84	156.9	157.1	157.2	1.4	.1
Wood frames for household furniture .....	0312	06/84	159.0	160.6	160.6	.5	0
Hardwood flooring .....	04	06/84	151.4	147.0	147.0	-8.4	0
<b>Millwork .....</b>	<b>082</b>		<b>171.4</b>	<b>172.2</b>	<b>173.2</b>	<b>1.3</b>	<b>.6</b>
General millwork .....	0821		173.0	173.4	174.4	1.3	.6
Wood kitchen cabinets and cabinetwork .....	0101		157.5	158.0	158.5	1.1	.3
Vanities and other cabinetwork .....	0103	06/84	152.2	153.1	153.1	-.1	0
Wood window units .....	0112	06/83	158.4	158.6	159.3	1.2	.4
Wood sash .....	0122	06/83	162.4	162.5	164.4	2.8	1.2
Wood window and door frames .....	0132	06/83	132.0	123.6	126.5	-6.3	2.3
Wood doors, flush and panel, interior and exterior .....	0142	06/83	161.4	162.6	162.9	2.6	.2
Other wood doors, incl. garage, screen, storm, etc. ....	0152	06/83	157.5	157.7	157.9	.7	.1
Wood mouldings, ex. prefinished from purchased mldgs .....	0162	06/83	148.0	150.2	154.9	3.1	3.1
Wood frames, frame moulding, and framed pictures .....	0174	06/84	180.3	183.1	183.4	1.7	.2
Other millwork products .....	0183	06/83	175.5	176.2	176.5	1.7	.2
Prefabricated structural members .....	0822		169.3	171.7	173.4	2.3	1.0
Roof trusses .....	0101		163.7	165.1	166.0	.3	.5
Floor trusses, including I-beam floor joists .....	0102		200.3	201.7	202.1	2.0	.2
Glued-laminated lumber .....	0103		138.0	140.6	142.5	2.3	1.4
Other fabricated structural wood products .....	0106		192.8	204.5	213.8	16.6	4.5
Miscellaneous millwork products .....	0823	06/84	155.0	155.4	155.9	.1	.3
<b>Plywood .....</b>	<b>083</b>		<b>161.1</b>	<b>172.7</b>	<b>169.5</b>	<b>11.2</b>	<b>-1.9</b>
Softwood plywood .....	0831		183.6	199.9	193.1	17.0	-3.4
Western, inland and other non-southern .....	01		187.1	206.9	200.2	18.7	-3.2
Unsanded, except cdx .....	0112		174.8	189.3	181.2	21.6	-4.3
Sanded, including a-c .....	0117	12/86	182.1	194.5	198.6	18.0	2.1
Southern .....	02		189.0	202.6	189.0	15.5	-6.7
Cdx .....	0201		189.5	202.1	186.5	13.0	-7.7
Unsanded, except cdx .....	0203		194.4	209.6	198.8	19.4	-5.2
Sanded, including a-c .....	0221		184.9	207.0	201.7	26.1	-2.6
Softwood plywood type products .....	03		178.6	185.9	189.0	12.2	1.7
Hardwood plywood and related products .....	0832		126.5	126.7	128.2	.9	1.2

See footnotes at end of table.

**Table 6. Producer price indexes and percent changes for commodity groupings and individual items, not seasonally adjusted—Continued**

(1982=100 unless otherwise indicated)

Commodity	Commodity code	Other index base	Index			Percent change Apr. 1999 From:	
			Dec. 1998 <sup>1</sup>	Mar. 1999 <sup>1</sup>	Apr. 1999 <sup>1</sup>	Apr. 1998	Mar. 1999
Hardwood plywood and related products--Continued .....	0832						
Hardwood plywood .....	0103	06/85	140.7	141.4	143.7	1.2	1.6
Hardwood plywood products, incl. reinforced panels .....	0105	06/85	142.4	141.7	142.2	.3	.4
Softwood plywood veneer, ex. rein./backe .....	0833		169.9	208.5	209.9	13.6	.7
Hardwood plywood veneer .....	0834	06/85	134.0	132.8	132.6	-3.1	-2
Other wood products .....	084		133.6	130.8	131.3	-3.5	.4
Wood pallets and skids .....	0841		178.1	178.1	178.2	-.3	.1
Boxes .....	0842		150.6	151.1	151.2	.5	.1
Nailed or lock-corner wooden boxes .....	0101	06/85	124.8	124.8	125.2	.6	.3
Wirebound boxes .....	0124	12/85	153.2	153.2	153.2	2.0	0
Veneer and plywood containers, except boxes & crates .....	0125	12/85	201.0	201.0	201.0	.1	0
Slack and tight cooperage .....	0126	12/85	161.7	164.7	164.7	-.1	0
Miscellaneous wood products .....	0849		108.7	103.8	104.5	-7.1	.7
Miscellaneous wood products - non-contract .....	01		108.5	103.4	104.1	-7.4	.7
Wood chips .....	0101		94.5	89.5	90.3	-8.0	.9
Railway and mine ties .....	0102		175.6	172.8	166.8	-1.4	-3.5
Shingles, shakes, cooperage stock and excelsior .....	0105	12/85	214.4	216.5	217.2	-2.8	.3
Other sawmill/planning mill products .....	0109	06/95	104.0	104.4	104.4	-.4	0
Mfg of lumber owned by others (contract wk) .....	02	12/86	118.6	118.6	118.7	-1.7	.1
Logs, bolts, timber and pulpwood .....	085		197.9	202.4	201.4	-7.3	-.5
Logs, bolts, timber and pulpwood .....	0851						
Softwood logs, bolts and timber .....	01		228.7	239.3	239.4	-4.1	0
Douglas fir logs, bolts and timber .....	0101		249.3	263.3	272.2	4.3	3.4
Other softwood logs and bolts .....	0102		209.9	218.5	214.6	-8.4	-1.8
Hardwood logs, bolts and timber .....	02		126.0	116.3	111.9	-22.5	-3.8
Pulpwood .....	03		104.7	101.5	99.0	-15.6	-2.5
Softwood pulpwood .....	0301		104.9	103.0	100.8	-13.3	-2.1
Hardwood pulpwood .....	0302		94.8	88.3	85.0	-22.6	-3.7
Other roundwood products .....	04	06/86	141.4	138.5	140.6	-3.2	1.5
Prefabricated wood buildings & component .....	086	12/84	161.5	162.2	163.6	3.0	.9
Prefabricated wood buildings & component .....	0861						
Components not sold as complete units .....	0101	12/84	150.5	150.0	158.0	3.5	5.3
Precut packages sold as complete units .....	0102	12/84	196.5	198.1	198.7	4.5	.3
Panelized buildings sold as complete units .....	0103	12/84	165.7	165.6	165.4	1.7	-.1
Modular buildings shipped with floor & walls .....	0104	12/84	145.4	146.3	146.9	2.4	.4
Treated wood and contract wood preservin .....	087	06/85	159.0	167.8	165.7	-1.1	-1.3
Treated wood and contract wood preservin .....	0871						
Treated wood .....	01	06/85	160.1	169.4	167.0	-1.2	-1.4
Poles, piles, and posts .....	0101	06/85	171.2	171.4	171.6	-.6	.1
Other wood products .....	0102	06/85	153.2	165.2	162.1	-1.5	-1.9
Contract wood preserving .....	02	06/85	128.5	129.5	130.3	.3	.6
Pulp, paper, and allied products .....	09		170.4	171.2	171.9	-.2	.4
Pulp, paper, and prod., ex. bldg. paper .....	091		143.2	143.3	144.2	-2.6	.6
Woodpulp .....	0911		116.7	110.2	110.4	-9.1	.2
Paper-making woodpulp .....	02		109.4	102.0	102.5	-11.7	.5
Softwood sulfate, bleached and semibleached .....	0211		111.4	99.4	99.9	-15.8	.5
Hardwood sulfate, bleached and semibleached .....	0212		100.4	99.0	99.5	-6.0	.5
Pulp, other than wood, inc pulp mill bypro .....	04	12/82	182.9	182.1	179.5	-3.1	-1.4
Wastepaper .....	0912		116.3	142.7	142.5	-7.3	-.1
News .....	01		113.9	150.9	141.7	21.5	-6.1
Northeast .....	0121	12/86	55.5	97.8	92.7	71.3	-5.2
North Central .....	0122	12/86	25.2	29.8	30.3	23.7	1.7
South .....	0123	12/86	89.4	90.8	94.2	9.3	3.7
West .....	0124	12/86	92.5	( <sup>2</sup> )	104.7	7.1	( <sup>2</sup> )
Mixed papers .....	02		169.4	187.4	189.2	36.3	1.0
Northeast .....	0221	12/86	319.9	352.6	356.6	37.8	1.1
North Central .....	0222	12/86	46.9	56.9	57.1	42.8	.4
South .....	0223	12/86	151.2	151.2	154.6	4.4	2.2
West .....	0224	12/86	86.4	113.5	103.9	9.6	-8.5
Corrugated .....	03		105.8	156.0	163.1	-20.0	4.6
Northeast .....	0321	12/86	19.2	28.2	27.5	-17.9	-2.5
North Central .....	0322	12/86	77.3	92.0	89.6	-43.0	-2.6
South .....	0323	12/86	60.6	87.7	93.3	-18.7	6.4
West .....	0324	12/86	31.4	( <sup>2</sup> )	51.5	-17.3	( <sup>2</sup> )
High grades (pulp substitutes & deinking) .....	07	12/86	80.9	87.0	84.4	-12.2	-3.0

See footnotes at end of table.

**Table 6. Producer price indexes and percent changes for commodity groupings and individual items, not seasonally adjusted—Continued**

(1982 = 100 unless otherwise indicated)

Commodity	Commodity code	Other index base	Index			Percent change Apr. 1999 From:	
			Dec. 1998 <sup>1</sup>	Mar. 1999 <sup>1</sup>	Apr. 1999 <sup>1</sup>	Apr. 1998	Mar. 1999
Wastepaper—Continued .....	0912						
Northeast .....	0721	12/86	38.0	41.3	40.6	-6.2	-1.7
North Central .....	0722	12/86	92.1	96.0	95.3	-13.8	-7
South .....	0723	12/86	101.5	103.6	102.4	-8.2	-1.2
West .....	0724	12/86	143.1	182.8	154.2	-14.5	-15.6
Exports (all grades) .....	08	12/86	62.8	92.9	96.0	.2	3.3
Paper .....	0913		141.4	139.8	139.8	-4.8	0
Writing and printing papers .....	01		133.8	133.6	134.3	-5.7	5
Uncoated groundwood, publishing and printing .....	0111		82.2	86.1	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
No. 3 clay coated, 2-sides .....	0113		151.9	145.8	147.7	-4.2	1.3
No. 5 clay coated, 2-sides .....	0115		135.4	134.2	133.3	-8.3	-7
Coated, 2 sides, ex. no. 3 and no. 5 clay coated .....	0116		147.2	146.5	146.4	-2.8	-1
Coated, 1 side .....	0117		164.5	164.4	164.7	-4	.2
Offset uncoated book paper .....	0122		121.7	123.8	124.2	-5.4	.3
Uncoated publishing & printing free sheet, ex offset .....	0123		120.7	119.5	123.6	-9.3	3.4
Unwatermarked bond, no. 4 grade .....	0131		131.0	133.7	133.6	-9.5	-1
Watermarked bond .....	0132		157.8	155.8	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
15 lb. form bond, in rolls .....	0134		97.8	97.7	97.0	-2.7	-7
Form bond, in rolls, excluding 12 lb. and 15 lb. ....	0135		107.0	109.5	109.1	-5.6	-4
Other bond .....	0136		128.2	131.1	131.0	-4.9	-1
Other misc. free sheet, n.e.c., inc. body stock .....	0137		118.5	120.7	122.4	-9.2	1.4
Thin paper .....	0142		150.5	149.1	149.1	.3	0
Bleached bristols, coated and uncoated .....	0147		135.9	135.9	135.9	-3.1	0
Cover and text papers .....	0148		157.5	155.8	155.6	-1.2	-1
Newsprint .....	02		145.0	129.4	126.7	-11.0	-2.1
Packaging and industrial converting paper .....	03		161.4	162.4	161.4	-9	-6
Bag and sack paper, unbleached kraft .....	0307		194.4	194.4	199.7	1.3	2.7
Packaging/industrial converting, unbl. kraft, n.e.c. ....	0311		187.7	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Coated and laminated single and multi-web paper .....	0321	12/87	133.2	138.3	131.7	-4.9	-4.8
Coated and laminated single and multi-web film .....	0322	12/87	135.0	134.8	134.8	-7	0
Special industrial paper .....	04		155.9	155.9	155.9	.4	0
Coated and laminated paper, n.e.c. ....	05	12/82	161.1	161.0	161.2	-1.9	.1
Paperboard .....	0914		143.6	146.6	149.4	-3.7	1.9
Corrugated paperboard in sheets and rolls .....	05		142.1	142.2	152.9	.3	7.5
Paperboard, ex. corrugated paperboard .....	11	12/82	150.5	153.8	155.9	-4.2	1.4
Unbleached linerboard .....	1101	12/82	136.8	144.8	148.5	-5.0	2.6
Bleached pkg. & ind. converting paperboard .....	1103	12/82	153.0	151.7	150.7	-5.0	-7
Semichemical paperboard .....	1104	12/82	118.7	137.8	137.8	-4.0	0
Recycled paperboard .....	1105	12/82	170.1	168.0	168.8	-4.2	.5
Converted paper and paperboard products .....	0915		150.6	150.2	151.2	-.7	.7
Sanitary paper products, including stock .....	01		145.6	146.7	143.6	-1.0	-2.1
Sanitary napkins, tampons and wadding stock .....	0102	06/83	185.9	186.2	186.0	.1	-1
Facial tissues .....	0113	12/87	127.8	134.6	134.6	3.0	0
Napkins and napkin stock .....	0114	12/87	119.8	121.8	120.1	.3	-1.4
Toilet tissue and stock .....	0115	12/87	144.5	147.0	140.1	-3.8	-4.7
Disposable diapers .....	0116	12/87	77.1	76.9	76.9	4.1	0
Towels and towel stock .....	0117	12/87	136.6	135.9	133.0	-2.8	-2.1
Other sanitary paper products, inc. stock, n.e.c. ....	0121	12/87	101.9	102.0	101.7	1.6	-3
Paper, plastic, and foil bags .....	02		160.3	160.3	162.3	-.8	1.2
Grocers' and variety bags (paper) .....	0214	12/83	213.2	210.7	220.7	-6	4.7
Specialty bags and liners .....	0216	12/83	120.3	120.6	121.6	-1.1	.8
Shipping sacks and multwall bags, all .....	0218	12/83	187.0	187.2	187.2	.3	0
Paper boxes and containers .....	03		151.9	150.6	154.3	-.3	2.5
Corrugated shipping containers .....	0301	06/87	128.4	127.4	133.2	1.1	4.6
Setup paperboard boxes .....	0322	12/83	158.0	158.3	158.3	.6	0
Folding paperboard boxes, including retail food .....	0332	12/83	142.3	141.1	140.8	-1.5	-2
Paperboard fiber drums .....	0337		158.7	158.7	158.7	0	0
Cups and liquid-tight containers .....	0352	06/85	175.0	173.0	156.7	-9.1	-9.4
Other sanitary food containers .....	0359	06/85	128.3	126.6	126.3	-2.8	-2
Packaging accessories .....	04		157.3	154.0	155.6	-3.3	1.0
Cor. & solid fiber pallets, pads, & part .....	0441		208.1	207.3	211.5	-.2	2.0
Gift wrapping paper .....	0451	06/85	130.9	125.9	125.9	-6.3	0
Office supplies and accessories .....	06		128.7	128.4	128.8	-2.0	.3
Envelopes .....	0636	12/84	119.2	119.1	119.6	-2.2	.4
Inked ribbons .....	0642	12/85	95.6	95.6	95.6	-1	0
File folders .....	0645		128.8	128.6	128.6	-1	0
Stationery .....	0652	06/85	151.7	151.6	151.6	1.3	0
Tablets and related products .....	0653	06/85	147.1	143.3	144.3	-4.2	.7
Other die-cut paper or board office supplies .....	0654	12/89	123.2	123.1	123.1	0	0
Business machine paper & other paper office supplies .....	0655	06/90	96.5	99.2	99.2	-7.5	0
Fiber and composite cans & related product .....	07		189.4	189.1	189.1	.3	0
Food products, including pet food .....	0755	12/85	153.7	154.0	154.0	.6	0
Cores and tubes .....	0757	12/85	170.6	169.7	169.6	-.6	-1
Vulcanized and miscellaneous non-food products .....	0759	12/85	139.8	140.3	140.3	3.1	0
Pressed and molded pulp goods .....	08	06/85	131.5	131.5	131.4	-2.3	-1
Misc. converted paper and board products .....	09	12/84	138.4	137.8	137.9	-.7	.1
Pasted, lined, laminated or surface coated .....	0901	12/84	162.3	160.1	161.7	-1.8	1.0
Other converted paper and board products .....	0999	12/84	138.4	138.1	137.6	-.9	-4

See footnotes at end of table.

**Table 6. Producer price indexes and percent changes for commodity groupings and individual items, not seasonally adjusted—Continued**

(1982=100 unless otherwise indicated)

Commodity	Commodity code	Other index base	Index			Percent change Apr. 1999 From:	
			Dec. 1998 <sup>1</sup>	Mar. 1999 <sup>1</sup>	Apr. 1999 <sup>1</sup>	Apr. 1998	Mar. 1999
Pressure sensitive products .....	0916	12/82	138.1	137.8	137.7	-1.1	-0.1
Building paper & building board mill pro .....	092		129.3	137.1	138.2	5.5	.8
Hardboard, particleboard & fiberboard pr .....	0922		123.6	131.5	132.6	5.7	.8
Particleboard and fiberboard .....	01		122.5	133.0	134.3	7.4	1.0
Particleboard, platen-type (mat-formed) .....	0123	12/82	138.4	138.5	139.5	0	.7
Particleboard, extruded-type .....	0124	12/82	117.6	146.7	149.1	20.4	1.6
Fiberboard .....	0131	06/84	98.3	97.0	97.0	-4	0
Hardboard and fabricated hardboard product .....	02	06/84	118.2	117.8	118.4	.6	.5
Building board, const. paper & felt stoc .....	0923	12/85	140.2	142.0	141.6	1.9	-.3
Insulating fiberboard .....	0102	06/91	116.3	119.2	118.5	3.7	-.6
Publications, printed matter & printing .....	093		197.3	198.6	199.0	1.6	.2
Newspapers .....	0931		254.7	260.5	260.6	3.1	0
Circulation .....	01		204.3	207.6	207.4	2.3	-.1
Subscriptions, through intermediary .....	0111		185.5	190.5	190.1	3.7	-.2
Subscriptions, direct to reader .....	0112		211.1	209.2	210.0	.3	.4
Single-copy sales, through intermediary .....	0121		197.4	197.4	197.4	0	0
Single-copy sales, direct to reader .....	0122		256.6	256.6	256.6	0	0
Advertising .....	02		271.2	277.9	278.2	3.3	.1
Classified advertising .....	0211		305.4	313.8	314.4	3.6	.2
Retail, mfg., & other commercial ads, national .....	0221		267.4	278.9	278.8	4.9	0
Retail, mfg., & other commercial ads, regional .....	0222		266.8	272.2	272.7	3.0	.2
Insertion of preprinted advertising .....	0223	06/86	152.1	154.5	154.2	2.3	-.2
Periodicals .....	0932		223.3	226.9	226.8	1.3	0
Circulation .....	01		195.9	196.0	195.9	1.9	-.1
Professional periodicals .....	0123		242.9	242.9	(?)	(?)	(?)
Medical and health care .....	0124	12/92	137.4	142.1	142.1	3.6	0
General interest periodicals, subscriptions .....	0133		213.5	213.8	213.7	1.0	0
General interest periodicals, single-copy sales .....	0134		202.1	192.9	192.5	5.1	-.2
Other periodicals n.e.c., subscriptions .....	0143		192.8	192.8	192.8	14.1	0
Advertising .....	02		243.3	251.2	251.2	.8	0
Industrial periodicals .....	0221		223.6	231.2	227.6	.5	-1.6
Merchandising periodicals .....	0222		230.4	233.8	(?)	(?)	(?)
Professional periodicals .....	0223		238.1	(?)	(?)	(?)	(?)
Services periodicals .....	0226	12/92	124.0	(?)	(?)	(?)	(?)
Other business periodicals .....	0227	12/92	109.6	115.3	115.3	5.2	0
General interest periodicals .....	0233		311.5	317.1	319.3	3.2	.7
Book publishing .....	0933		212.2	211.3	211.9	3.6	.3
Textbooks .....	01		296.1	296.1	296.1	4.9	0
Technical, scientific & professional books .....	02		182.3	186.1	186.4	6.6	.2
Religious books .....	03		179.5	179.9	179.9	.8	0
General books .....	04		181.2	177.3	178.6	.7	.7
Adult trade and juvenile .....	0416	06/88	148.9	144.4	145.5	-.1	.8
Bookclub and mail order .....	0417	06/88	(?)	121.2	121.2	(?)	0
General reference books .....	05		146.3	146.8	146.5	5.0	-.2
Other books, incl. music books & pamphlets .....	08	06/88	153.3	151.5	151.7	7.1	.1
Other books, except pamphlets .....	0801	06/88	173.9	170.8	171.0	8.6	.1
Pamphlets .....	0802	06/88	124.7	126.9	126.9	1.8	0
Book printing .....	0934	12/83	149.0	148.8	148.8	.3	0
Textbooks, printing and binding .....	0105	06/93	106.1	104.1	104.1	-1.7	0
Technical, scientific & profes. printing & binding .....	0106	06/93	102.5	102.0	102.1	-.1	.1
Religious book printing .....	0107	06/93	98.1	98.5	98.5	.1	0
General book (trade, etc.), printing and binding .....	0108	06/93	103.1	103.6	103.5	.3	-.1
Other books and pamphlets .....	0109	06/93	112.3	112.6	112.6	1.5	0
Manifold business forms .....	0935	12/83	171.7	173.6	177.3	1.3	2.1
Unit set forms .....	0101	12/83	184.9	186.7	192.2	5.7	2.9
Manifold books .....	0102	12/83	172.9	176.7	176.7	2.8	0
Custom continuous forms .....	0103	12/83	167.4	168.8	171.8	-.7	1.8
Stock continuous forms .....	0104	12/83	161.2	163.4	166.9	-.1	2.1
Greeting cards and misc. publishing .....	0936	06/84	188.0	189.5	190.6	3.4	.6
Greeting card publishing .....	0104	12/85	170.8	171.0	171.0	2.4	0
Miscellaneous publishing .....	0105	12/89	148.3	149.8	150.9	3.7	.7
Commercial printing .....	0937	06/82	152.8	152.3	152.2	.3	-.1
Magazine and periodical printing .....	01	06/82	130.0	125.1	125.3	-3.2	.2
Lithographic .....	0102	06/82	136.6	131.0	131.1	-3.6	.1
Label and wrapper printing for packaging .....	02	06/82	141.6	142.5	142.4	4.2	-.1
Letterpress .....	0201	06/82	153.7	155.0	154.8	7.2	-.1
Lithographic .....	0202	06/82	127.2	127.9	127.8	1.3	-.1
Gravure .....	0203	06/82	130.3	129.6	129.8	-.5	.2
Catalog and directory printing .....	03	06/82	125.1	125.5	124.6	.2	-.7
Lithographic .....	0302	06/82	137.3	137.9	136.7	-.3	-.9

See footnotes at end of table.

**Table 6. Producer price indexes and percent changes for commodity groupings and individual items, not seasonally adjusted—Continued**

(1982=100 unless otherwise indicated)

Commodity	Commodity code	Other index base	Index			Percent change Apr. 1999 From:	
			Dec. 1998 <sup>1</sup>	Mar. 1999 <sup>1</sup>	Apr. 1999 <sup>1</sup>	Apr. 1998	Mar. 1999
Commercial printing--Continued	0937						
Financial and legal printing	04	06/82	173.4	173.6	173.6	0.5	0
Lithographic	0402	06/82	162.5	162.7	162.7	.6	0
Advertising printing	05	06/82	149.1	148.0	148.4	.1	.3
Lithographic	0502	06/82	144.2	143.0	143.5	-.1	.3
Gravure	0503	06/82	129.6	130.2	130.1	3.0	-.1
Other general job printing	06	06/82	194.7	195.6	195.3	.4	-.2
Letterpress	0601	06/82	185.9	185.8	185.9	0	.1
Lithographic	0602	06/82	195.0	196.0	195.7	.4	-.2
Gravure	0603	06/82	116.9	117.8	115.3	-1.5	-2.1
Commercial printing, n.e.c.	11	12/88	118.3	119.2	119.3	1.4	.1
Screen printing, excluding textiles	1101	06/82	138.9	139.4	139.4	1.1	0
Engraving	1102	12/84	146.2	152.1	152.1	3.5	0
Laser printing	1103	12/88	111.4	111.8	113.3	1.7	1.3
Flexographic printing	1104	12/96	102.0	101.6	102.2	1.3	.6
Blankbooks, binders, and bookbinding work	0938	06/85	156.7	156.5	156.9	-1.6	.3
Blankbooks, looseleaf binders, and devices	01	06/85	165.9	165.1	165.8	-2.6	.4
Blankbook making	0101	06/85	184.5	183.2	184.6	-4.0	.8
Looseleaf binders and devices	0102	06/85	136.7	136.8	136.4	.4	-.3
Bookbinding and related work	02	12/85	131.9	132.9	132.6	.9	-.2
Hardcover bookbinding	0201	12/85	137.7	140.5	140.3	.2	-.1
Other bookbinding	0202	12/85	129.6	130.1	129.8	1.2	-.2
Services for the printing trade	0939	06/85	117.2	117.7	117.3	.1	-.3
Typesetting	01	06/85	121.0	122.4	121.4	.7	-.8
Platemaking services	04	12/85	112.0	112.1	112.1	-.1	0
Preparation of lithographic plates	0401	12/85	113.8	113.8	113.8	0	0
Lithographic platemaking services	0402	12/85	109.8	109.7	109.7	-.5	0
Platemaking services, except lithographic	0403	12/90	111.6	112.0	112.0	.6	0
Metals and metal products	10		124.0	123.0	122.9	-5.2	-.1
Iron and steel	101		114.5	112.8	112.5	-10.4	-.3
Iron ore	1011		95.2	95.2	94.9	-.3	-.3
Iron and steel scrap	1012		118.5	124.1	124.5	-32.4	.3
Carbon steel scrap	11	12/86	113.7	119.0	119.4	-32.4	.3
Heavy melting scrap	1191	06/96	60.5	63.1	64.2	-33.5	1.7
Carbon steel scrap bundles	1192	06/96	56.8	62.2	61.5	-32.5	-1.1
Shredded carbon steel scrap	1193	06/96	63.6	65.7	64.9	-31.7	-1.2
Cut plate and structural scrap	1194	06/96	71.2	70.6	70.1	-27.1	-.7
Other carbon steel scrap	1195	06/96	52.8	53.7	56.3	-39.3	4.8
Foundry and forge shop products	1015		135.0	135.0	135.3	.1	.2
Pressure & soil pipe & fittings, cast iron	02		168.6	171.0	171.0	1.1	0
Pressure pipe and fittings, ductile iron	0237		132.7	132.7	132.7	-.5	0
Pressure pipe and fittings, gray iron	0239		166.0	166.6	166.2	-1.1	-.2
Motor vehicle castings, gray/ductile iron	03		127.8	127.8	127.8	.9	0
Castings for passenger cars, gray iron	0321		133.1	132.3	132.9	4.0	.5
Castings for other motor vehicles, gray iron	0322		129.3	128.9	128.8	-2.8	-.1
Castings for passenger cars, ductile iron	0323		116.3	116.3	116.7	-.2	.3
Castings for other motor vehicles, ductile iron	0324		111.0	113.7	111.9	.1	-1.6
Gray & ductile iron castings, other	04		132.5	132.5	133.1	.7	.5
Castings for construction & utility use	0425		138.6	139.3	139.3	.6	0
Ductile iron castings, other	0427		128.9	128.7	131.1	1.9	1.9
Gray iron castings, other	0429		137.3	137.2	137.3	.1	.1
Malleable iron castings	05		136.3	136.8	136.8	1.3	0
Steel investment castings	06		177.3	177.0	176.4	-.7	-.3
Carbon and low alloy steel investment castings	0614		144.1	144.6	141.9	-1.0	-1.9
High alloy steel investment castings	0621		182.7	182.7	182.8	-3.1	.1
Hi-temp metal castings (iron, nickel, & cobalt base)	0623	06/93	110.6	110.0	110.0	.9	0
Other steel castings, carbon steel	07		137.6	139.0	140.3	.8	.9
Railroad wheels and specialties	0712		135.4	135.8	139.8	-1.1	2.9
All other carbon steel castings	0736		140.8	142.8	142.1	2.2	-.5
Other steel casting, high alloy & stainless	08		138.3	139.6	139.1	0	-.4
Other steel castings, low alloy steel	09		140.3	140.7	141.6	.9	.6
All other low alloy steel castings	0917		140.7	141.1	142.0	.9	.6
Open die or smith forgings, ferrous	12	06/82	105.5	100.9	100.0	-7.1	-.9
Other forge shop products	13	06/82	122.9	122.2	122.7	-1.0	.4
Seamless rolled ring forgings	1329	06/82	136.4	132.1	137.7	1.1	4.2
Closed die forgings, ferrous	1359	06/98	99.1	98.9	98.9	( <sup>2</sup> )	0
Electrometallurgical products	1016		153.8	150.0	149.6	-7.8	-.3
Ferrous alloys	05	06/96	95.8	92.7	92.9	-7.2	.2
Ferrosilicon	0511		151.0	146.1	146.5	-4.7	.3
Other ferrous alloys	0515	06/96	96.8	93.8	93.3	-21.7	-.5
Other electrometallurgical products	06	06/96	93.3	91.6	91.1	-8.3	-.5
Steel mill products	1017		108.7	105.5	105.1	-8.9	-.4

See footnotes at end of table.

**Table 6. Producer price indexes and percent changes for commodity groupings and individual items, not seasonally adjusted—Continued**

(1982=100 unless otherwise indicated)

Commodity	Commodity code	Other index base	Index			Percent change Apr. 1999 From:	
			Dec. 1998 <sup>1</sup>	Mar. 1999 <sup>1</sup>	Apr. 1999 <sup>1</sup>	Apr. 1998	Mar. 1999
Steel mill products—Continued	1017						
Semifinished steel mill products	02	06/82	100.6	97.4	95.8	-17.1	-1.6
Semifinished products, carbon	0291	12/89	92.3	88.6	86.2	-20.3	-2.7
Semifinished products, stainless	0293	12/89	80.1	78.8	81.5	-6.1	3.4
Hot rolled sheet and strip, incl. tin mill	03	06/82	115.2	111.7	112.2	-7.2	.4
Sheets, h.r., carbon	0311	12/89	92.5	89.1	90.9	-9.5	2.0
Sheets and strip, hot dipped galvanized, carbon	0313	12/89	94.8	92.7	91.1	-8.9	-1.7
Sheets and strip, electrolytic galvanized, carbon	0315	12/89	102.3	98.5	102.2	-1.5	3.8
Tinplate	0326	12/89	105.7	103.4	103.3	-1.5	-1
Other tin mill products	0329	06/97	98.8	94.8	97.5	5.7	2.8
Other hot rolled sheet and strip	0395	06/97	99.3	95.1	93.4	-5.9	-1.8
Hot rolled bars, plates, & structural shap	04	06/82	105.2	102.3	99.6	-12.2	-2.6
Carbon plates	0412	12/89	99.5	90.3	90.3	-12.8	0
Bars, h.r., carbon	0422	12/89	105.9	102.0	101.8	-9.8	-2
Bars, light structurals, carbon	0424	12/89	112.9	109.8	109.8	-10.9	0
Concrete reinforcing bars, carbon	0425	12/89	99.0	95.2	95.8	-12.8	.6
Bars, h.r. (including light structural), alloy	0441	12/89	105.9	102.7	103.4	-6.1	.7
Other hot rolled bar, plates & shapes, carbon/alloy	0445	06/97	93.2	100.6	85.8	-19.1	-14.7
Plate and structurals, stainless	0455	06/97	89.3	91.1	86.5	-6.7	-5.0
Bars, h.r., stainless	0461	12/89	84.3	81.2	82.3	-14.3	1.4
Steel wire	05	06/82	105.5	104.6	104.4	-3.6	-2
Carbon steel wire	0521	06/97	98.5	97.6	97.7	-3.1	.1
Wire, stainless steel	0551	06/82	123.4	122.6	120.8	-4.7	-1.5
Steel pipe and tubes	06	06/82	104.5	101.2	102.1	-8.3	.9
Line & standard pipe & oil country tubular gds, carb	0618	06/97	91.0	85.4	87.7	-13.7	2.7
Structural pipe and tubing, carbon	0627	06/82	107.9	103.9	103.8	-11.2	-1
Pressure tubing, carbon	0628	06/97	102.4	101.4	101.1	-2.4	-3
Mechanical tubing, carbon	0629	06/97	97.7	96.7	96.4	-5.9	-3
Alloy pipe and tubing	0651	06/97	113.3	111.9	112.4	-1.8	.4
Pressure tubing, stainless	0665	06/97	116.6	116.9	116.4	-1.0	-4
Mechanical tubing, stainless	0666	06/97	94.5	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Other pipe and tubing, incl. std. pipe, stainless	0669	06/82	113.0	111.8	110.8	-2.9	-9
Cold rolled sheets and strip	07	06/82	113.2	109.6	109.2	-7.7	-4
Sheets, c.r., carbon	0711		115.4	109.4	109.7	-9.2	.3
Strip, c.r., carbon	0715		110.2	107.9	107.2	-7.8	-6
Sheets and strip, c.r., alloy	0733	06/82	114.6	( <sup>2</sup> )	110.0	-9.7	( <sup>2</sup> )
Sheet and strip, cir., stainless	0753	06/97	87.2	88.5	87.3	-2.5	-1.4
Cold finished bars	08	06/82	101.2	98.6	99.4	-3.9	.8
Bars, c.f., carbon	0811		103.6	100.1	100.3	-4.2	.2
Bars, c.f., alloy	0831		82.5	80.7	81.3	-3.9	.7
Bars, C.F., stainless	0851	06/97	93.3	92.2	94.4	-3.1	2.4
Nonferrous metals	102		116.4	114.6	114.4	-10.1	-2
Nonferrous metal ores	1021	12/83	61.9	60.9	59.8	-15.5	-1.8
Copper ores	02	06/88	63.8	60.6	60.5	-29.2	-2
Lead and zinc ores	03	12/85	99.1	102.1	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Gold ores	05	06/85	91.5	92.1	89.0	-6.7	-3.4
Other nonferrous metal ores	11	06/90	89.0	84.0	84.5	-7.8	.6
Primary nonferrous metals	1022		97.6	94.1	94.0	-16.9	-1
Primary nonferrous metals, except precious	01		100.7	96.5	96.8	-16.9	.3
Smelted copper	0107	12/87	70.9	75.1	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Primary aluminum ingot, unalloyed	0117		110.2	99.3	102.0	-17.7	2.7
Primary aluminum, other types, except extrusion bill	0119		80.0	74.7	75.3	-14.9	.8
Aluminum extrusion billet	0121		115.8	109.8	110.9	-13.4	1.0
Lead, pig, common	0127		168.6	168.6	168.6	-6.3	0
Copper cathode and refined copper	0131	12/96	63.5	61.5	62.3	-20.3	1.3
Zinc, slab, prime Western	0132		121.5	128.7	125.2	-9.3	-2.7
Zinc, slab, special high grade	0133		124.0	131.2	127.7	-8.1	-2.7
Antimony	0136		57.7	57.7	57.7	-18.7	0
Cadmium metal, 99.90 pct. min.	0141		10.1	9.8	9.8	-37.6	0
Magnesium, pig ingot	0151		134.3	134.3	134.3	0	0
Titanium sponge	0156		95.9	95.9	95.9	0	0
Other nonferrous metals, unalloyed	0181	06/88	118.7	117.1	114.8	-9.5	-2.0
Precious metals	02		72.1	75.4	71.3	-16.6	-5.4
Gold, refined	0271		77.3	77.4	74.9	-8.4	-3.2
Silver, bar, refined, .999 fine	0272		61.5	66.4	61.7	-22.0	-7.1
Platinum	0273		74.5	79.4	75.6	-17.4	-4.8
Nonferrous scrap	1023		123.4	123.5	126.0	-17.8	2.0
Copper base scrap	01		100.5	98.9	102.3	-18.1	3.4
No. 1 copper scrap, including wire	0101	12/86	95.8	90.6	90.7	-21.8	.1
No. 2 copper scrap, including wire	0102	12/86	109.0	105.3	109.3	-18.0	3.8
Yellow brass scrap	0103	12/86	114.7	119.9	121.2	-17.2	1.1
Other copper and brass scrap	0104	12/86	101.2	99.9	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Aluminum base scrap	02		144.6	145.8	148.8	-15.8	2.1
Solids and clippings, new scrap	0201	12/86	119.3	120.0	121.2	-15.6	1.0
Borings, turnings, and other new scrap	0202	12/86	138.9	141.2	148.7	-17.1	5.3
Used beverage can scrap	0205	12/86	128.1	124.0	124.8	-15.8	.6
Other old scrap	0206	12/86	106.6	111.0	113.9	-15.3	2.6

See footnotes at end of table.



**Table 6. Producer price indexes and percent changes for commodity groupings and individual items, not seasonally adjusted—Continued**

(1982=100 unless otherwise indicated)

Commodity	Commodity code	Other index base	Index			Percent change Apr. 1999 From:	
			Dec. 1998 <sup>1</sup>	Mar. 1999 <sup>1</sup>	Apr. 1999 <sup>1</sup>	Apr. 1998	Mar. 1999
Nonferrous scrap--Continued	1023						
Other nonferrous scrap nec.	03		99.3	98.9	98.7	-24.2	-0.2
Other nonferrous scrap	0304	12/86	123.1	122.8	122.5	-28.2	-2
Secondary nonferrous metals	1024		108.1	108.9	109.0	-5.2	.1
Aluminum, except extrusion billet	02		137.5	138.9	141.6	-5.6	1.9
Refined lead	04		96.7	97.7	97.3	-4.3	-4
Refined zinc, slab and dust	05		109.5	113.0	110.1	-7.4	-2.6
Precious metals	06		75.3	75.4	73.5	-9.0	-2.5
Other nonferrous metals	07		85.6	83.1	83.3	-4.5	.2
Nonferrous mill shapes	1025		131.7	129.0	128.8	-7.4	-2
Aluminum mill shapes	01		137.1	134.2	133.7	-7.3	-4
Sheet, coiled, bare, all others	0107		116.3	110.7	110.7	-12.7	0
Sheet, coiled, nonheat-treatable, precoated	0108		124.9	122.9	122.8	-3.8	-1
Bar, extruded, other than 2000 and 7000 alloy series	0132		125.7	(?)	(?)	(?)	(?)
Rod, continuous cast	0145		101.2	(?)	(?)	(?)	(?)
Rod, extruded, other than 2000 and 7000 alloy series	0147		134.1	(?)	(?)	(?)	(?)
Extrusion, solid, circle size under 3	0151		167.5	166.0	166.0	-2.8	0
Extrusion, solid, circle size 3 to under 4	0152		139.6	135.2	135.9	-4.1	.5
Extrusion, solid, circle size 4 to under 5	0153		131.9	130.9	130.9	-1.9	0
Extrusion, solid, circle size 5 to 9	0154		146.4	145.4	145.7	-1	-2
Extrusion, solid, circle size, 10 and over	0156	06/87	134.2	133.5	133.8	-8.0	.2
Aluminum pipe & tube, exc. 2000 & 7000 alloy series	0161	12/94	93.6	91.7	92.1	-4.2	.4
Copper and brass mill shapes	02		146.4	143.2	144.4	-8.8	.8
Copper-base alloy strip	0231		141.6	142.0	143.0	-3.3	.7
Copper-base alloy rod	0232		162.5	155.3	155.1	-13.2	-1
Copper-base alloy tube, non-plumbing	0233		103.4	97.9	98.5	-7.6	.6
Copper tubing, plumbing	0254		151.0	147.3	146.9	-1.7	-3
Other copper and copper-alloy mill shapes	0265	12/86	142.3	138.0	140.1	-8.4	1.5
Nickel alloy mill shapes	04		114.0	110.2	111.2	-7.1	.9
Nickel flat products	0464	12/87	96.8	87.5	90.0	-13.8	2.9
Other nickel mill shapes, except wire	0465	12/87	147.8	147.4	147.4	-3.7	0
Titanium mill shapes	05		112.2	111.5	111.5	-1.8	0
Other titanium mill shapes, including wire	0504	12/95	110.3	109.4	109.4	-2.2	0
Other mill shapes	19		100.5	100.6	99.1	-6.7	-1.5
Zirconium mill shapes, except wire	1951	12/87	100.1	98.7	98.7	-1.6	0
Lead mill shapes, except wire	1997	06/83	60.9	61.1	60.8	-2.7	-5
Other nonferrous metal mill shapes, except wire	1999	06/83	110.1	107.0	106.8	-4.9	-2
Nonferrous wire and cable	1026		137.4	134.0	133.0	-6.7	-7
Electric wire and cable	0301	12/82	137.5	137.1	135.8	-2.6	-9
Telephone and telegraph wire and cable	0303	12/82	168.6	163.7	163.7	-10.4	0
Control and signal wire and cable	0305	12/82	179.8	184.2	185.2	3.1	.5
Building wire and cable	0307	12/82	122.9	112.1	107.5	-20.5	-4.1
Apparatus wire and cordage	0309	12/82	145.7	133.2	133.0	-9.1	-2
Magnet wire	0311	12/82	(?)	140.9	141.1	(?)	.1
Power wire and cable	0313	12/82	110.8	111.4	111.1	-2.2	-3
Copper and copper alloy wire & cable, bare & tinned	0314	12/86	125.9	123.5	123.0	-7.0	-4
Appliance wire and flexible cord sets	0324	12/85	143.5	143.5	143.5	-2	0
Other insulated wire & cable, inc. auto & airframe	0326	12/98	100.0	99.5	99.5	(?)	0
Aluminum wire and cable, bare	0331	06/87	110.5	106.2	106.2	-6.2	0
Fiber optic cable	0333	12/88	95.5	95.0	94.6	-1.1	-4
Nonferrous forge shop products	1027	12/83	153.7	156.4	155.6	1.0	-5
Hot impression die, impact, press, & upset	0111	12/83	155.4	158.1	157.8	1.2	-2
Other forgings, including open die or smith forgings	0125	06/98	100.5	102.1	99.5	(?)	-2.5
Nonferrous foundry shop products	1028		141.3	141.7	141.2	-1.9	-4
Castings, alum./alum.-base alloy	02		140.5	141.3	140.7	-2.6	-4
Motor vehicle die castings	0201		120.7	121.5	122.2	-7.2	.6
Other die castings	0203	06/83	150.9	151.1	150.8	-2.8	-2
Sand castings	0204	06/83	142.7	145.3	143.5	-7	-1.2
Perm. and semi-perm. mold castings	0205	06/83	127.9	128.0	127.1	-3.7	-7
Other castings and cast products	0206	06/83	144.1	145.5	144.9	2.2	-4
Copper and copper-base alloy castings	03	06/83	145.5	145.5	145.4	-1	-1
Copper and copper-base alloy sand castings	0301	06/83	147.9	148.2	148.0	.4	-1
Other copper/copper-base alloy castings	0302	06/83	145.5	144.8	144.9	-1.8	.1
Zinc Castings	04	06/83	147.0	146.5	146.5	.9	0
Magnesium and magnesium-base castings	05	06/83	130.9	130.6	130.6	.5	0
Other nonferrous castings	06	06/83	125.3	124.8	123.4	-3.7	-1.1
Metal containers	103		107.1	107.0	107.0	-1.5	0
Metal cans and can components	1031		103.9	103.8	103.8	-1.7	0
Steel cans	02		127.6	127.2	127.2	-2	0
Fruit and fruit juice cans	0209		129.4	126.1	126.1	-2.7	0
Vegetable and vegetable juice cans	0211		112.2	111.9	111.9	-1	0
All other food (including soup) cans	0215		140.3	140.3	140.3	.4	0
Aluminum cans	03		86.0	86.0	86.0	-2.7	0

See footnotes at end of table.

**Table 6. Producer price indexes and percent changes for commodity groupings and individual items, not seasonally adjusted—Continued**

(1982=100 unless otherwise indicated)

Commodity	Commodity code	Other index base	Index			Percent change Apr. 1999 From:	
			Dec. 1998 <sup>1</sup>	Mar. 1999 <sup>1</sup>	Apr. 1999 <sup>1</sup>	Apr. 1998	Mar. 1999
Barrels, drums, and pails .....	1032		143.4	143.2	143.2	-0.1	0
Steel pails .....	0101		159.7	159.2	159.2	1.2	0
Steel shipping barrels and drums .....	0102		135.3	135.2	135.2	-7	0
All other metal barrels .....	0103	06/83	152.2	152.2	152.2	0	0
Hardware .....	104		147.2	147.3	147.8	.6	.3
Hardware, n.e.c. ....	1041		139.0	138.8	139.4	.4	.4
Builders hardware .....	01		161.2	161.5	161.5	.4	0
Padlocks .....	0109	06/85	124.4	124.4	124.4	1.6	0
Doorlocks, locksets, locktrim, exc.arch. trim .....	0122	06/85	156.8	157.3	156.9	.4	-3
Hinges, exc. cabinet hinges, incl. spring hinges .....	0124	06/85	106.0	106.6	106.6	-1.0	0
Cabinet hardware .....	0147	06/85	154.7	155.7	152.4	-1.3	-2.1
Other builders hardware .....	0148	06/85	136.4	136.4	137.2	.7	.6
Transportation equipment hardware .....	03		115.1	114.5	114.8	-5	.3
Motor vehicle hardware .....	0311	06/85	99.9	99.1	99.3	-1.4	.2
Other transportation equipment hardware .....	0341	06/85	271.6	274.8	275.2	( <sup>2</sup> )	.1
Furniture hardware .....	04		165.1	165.1	171.0	4.4	3.6
Other hardware, n.e.c. ....	05	06/85	133.3	132.6	133.1	-1	.4
Hand and edge tools .....	1042		165.7	166.7	166.8	1.2	.1
Adjustable wrench, including pipe .....	0133		173.6	173.6	173.6	1.9	0
Screwdrivers .....	0141		156.8	156.9	156.9	-6	0
Wrench socket .....	0147		180.8	183.4	183.6	1.5	.1
All other wrenches .....	0149	06/83	169.2	170.6	170.7	1.4	.1
Pliers .....	0151		156.5	157.7	157.7	.7	0
Hammers, light forged .....	0161		139.5	139.5	139.5	0	0
Steel goods (forks, hoes, rakes, etc.) .....	0166		185.0	185.7	185.7	.4	0
All other mechanics' hand service tools .....	0178	06/83	165.1	166.2	166.2	.9	0
All other edge tools .....	0179	06/83	149.7	150.2	150.2	.1	0
All other hand tools, except edge tools .....	0183	06/83	160.5	161.6	161.6	2.8	0
Plumbing fixtures and brass fittings .....	105		174.0	176.1	176.1	.2	0
Vitreous china fixtures .....	1052		130.8	132.8	133.2	.7	.3
Plumbing fixtures .....	0112	06/85	114.0	115.7	116.1	.7	.3
Fixture accessories and fittings .....	0113	06/85	115.5	115.5	115.5	0	0
Brass fittings .....	1054		197.8	200.2	200.2	-2	0
Bath and shower fittings .....	0211	06/83	183.3	187.1	187.3	2.5	.1
Lavatory and sink fittings .....	0218	06/98	100.0	101.7	101.8	( <sup>2</sup> )	.1
Miscellaneous brass goods .....	0223	06/83	191.6	191.7	191.6	-4.0	-1
Metal sanitary ware .....	1056		132.0	133.5	133.1	1.4	-3
Sinks and sink laundry tray combinations .....	0105	12/86	149.3	150.6	149.7	.9	-6
Bath tubs .....	0107	12/86	126.2	128.2	128.4	1.5	.2
All other metal sanitary ware .....	0111	12/86	129.4	129.0	129.0	4.6	0
Heating equipment .....	106		154.0	153.1	153.6	.1	.3
Steam and hot water equipment .....	1061		152.1	152.3	152.3	2.2	0
Gas heating boilers .....	0102		153.7	153.7	153.7	4.8	0
Oil heating boilers .....	0103		142.6	142.6	142.6	0	0
Steel heating boilers .....	0111		149.2	149.2	149.2	2.1	0
Steel heating boilers over 400 mbh .....	0113		128.0	129.8	129.8	2.7	0
All other radiators and convectors .....	0141		164.4	164.2	163.9	.6	-2
Warm air furnaces .....	1062		143.3	141.2	142.1	-8	.6
Warm air furnaces, humidifiers, & elect. comfort eq. ....	0132	06/97	99.2	97.8	98.4	-1.1	.6
Gas-fired floor furnaces .....	0146		184.0	179.7	179.7	.5	0
Conversion burners and parts .....	1063		159.6	160.1	160.1	.7	0
Commercial/industrial oil burners .....	0111		172.7	172.7	172.7	2.5	0
Gas burners over 400 mbh .....	0116		147.8	147.8	147.8	2.2	0
Gas burners, 400 mbh and under .....	0121		153.9	153.9	153.9	-3	0
Com./ind. dual fuel burners .....	0136		157.7	161.8	161.8	2.9	0
Parts for conversion burners .....	0151	06/86	166.9	166.9	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Domestic heating stoves .....	1064		126.6	127.4	127.3	.7	-1
Wood/coal stoves, air tight .....	0126		135.1	136.4	136.1	1.3	-2
Other domestic heating stoves .....	0137	06/86	120.1	( <sup>2</sup> )	120.4	-4	( <sup>2</sup> )
Water heaters, domestic .....	1066		155.4	154.5	155.0	-8	.3
Electric .....	0101		142.6	141.8	142.1	-1.5	.2
Gas .....	0113		162.2	161.2	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Other systems and other parts .....	1067		169.4	167.7	168.1	1.3	.2
Other heating systems .....	01		139.5	137.3	137.8	1.4	.4
Unit heaters .....	0108		145.9	144.6	144.8	2.9	.1
Non-electric fireplaces .....	0121		120.1	119.6	119.6	-2	0
Other heating systems, n.e.c. ....	0126		138.0	134.4	135.3	.6	.7

See footnotes at end of table.

**Table 6. Producer price indexes and percent changes for commodity groupings and individual items, not seasonally adjusted—Continued**

(1982=100 unless otherwise indicated)

Commodity	Commodity code	Other index base	Index			Percent change Apr. 1999 From:	
			Dec. 1998 <sup>1</sup>	Mar. 1999 <sup>1</sup>	Apr. 1999 <sup>1</sup>	Apr. 1998	Mar. 1999
Other systems and other parts—Continued	1067						
Other parts, n.e.c.	02		197.3	197.8	197.9	1.1	0.1
Solar heating equipment	1068	12/93	116.8	122.5	122.5	5.6	0
Fabricated structural metal products	107		142.8	142.7	142.9	.7	.1
Metal doors, sash, and trim	1071		161.8	161.5	161.7	.4	.1
Metal doors and frames, exc. storm	02	06/83	157.2	157.6	157.6	.5	0
Aluminum doors	0201	06/83	169.7	169.4	169.5	.4	.1
Iron and steel doors	0203	06/83	149.0	149.7	149.7	.6	0
Other metal door, frames, & shower door/tub enclos.	0208	06/97	101.0	101.0	101.0	.9	0
Metal window sash and frames, exc. storm	03	06/83	149.8	148.4	148.9	.3	.3
Metal molding and trim and storefronts	04	06/83	222.8	218.8	219.3	-.9	.2
Storm sash and doors	05	06/83	142.4	142.4	142.5	-.1	.1
Screens and weatherstrip	06	06/83	147.4	147.4	147.4	1.7	0
Metal tanks	1072		125.8	126.2	126.3	2.4	.1
Storage and other non-pressure tanks	0104	12/94	112.4	113.8	113.8	6.1	0
Non-LPG gas cylinders	0122		126.4	( <sup>2</sup> )	126.6	.2	( <sup>2</sup> )
Other pressure tanks	0133		114.5	115.1	116.3	3.5	1.0
All other tanks & vessels, custom fab. at factory	0136	12/94	105.1	105.1	105.1	1.4	0
Pressure tanks & vessels, inc. process vessels, etc.	0137	12/94	110.4	110.4	110.4	3.3	0
Metal tanks & vessels, custom fab. and field erected	0152	12/94	107.4	107.5	107.5	1.4	0
Sheet metal products	1073		142.7	142.2	142.3	.7	.1
Roofing, steel	0101		120.2	120.8	120.7	.2	-.1
Roofing, aluminum, and other metals	0102	12/87	132.1	132.1	132.1	0	0
Roof drainage equipment, steel	0107	06/83	169.9	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Roof drainage equipment, aluminum	0108	06/83	131.2	131.2	128.2	-2.7	-2.3
Siding, aluminum	0109	12/82	134.9	132.7	132.7	-1.7	0
Siding, steel	0116	06/83	145.1	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Roof ventilators	0118	06/83	179.0	( <sup>2</sup> )	179.0	0	( <sup>2</sup> )
Soffits, fascia, and shutters, aluminum	0119	06/83	106.8	106.9	106.9	-.7	0
Stovepipe, furnace smokepipe, elbows & ducts, steel	0145	12/82	144.5	143.6	143.6	-.6	0
Air conditioning ducts, incl. dust collecting, steel	0146	12/82	139.0	140.4	140.3	1.2	-.1
Bins and vats	0158	12/82	122.0	120.4	120.4	-.1	0
Awnings, canopies, and carports, prefab., aluminum	0165	12/82	222.9	222.9	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Electronic enclosures	0171	06/96	100.2	99.1	99.4	-1.5	.3
Louvers & dampers, heat, vent. & a/c, steel & alum.	0181	06/96	101.0	101.0	101.0	0	0
Other sheet metal work, steel	0185	12/82	144.6	144.4	144.5	.1	.1
Other sheet metal work, aluminum	0187	12/82	148.8	147.5	149.0	1.4	1.0
Other sheet metal work, not steel or aluminum	0189	06/83	154.9	155.3	155.3	.7	0
Struct., arch., pre-eng. metal products	1074		138.0	137.9	138.1	.1	.1
Hot rolled bars/plates/structural shapes	04		179.7	163.7	163.7	-11.6	0
Aluminum pipe and tube fabrication	0401		121.7	118.3	118.3	-4.2	0
Copper pipe and tube fabrication	0402		177.8	167.2	167.2	-6.2	0
Other nonferrous pipe and tube fabrication	0403		204.1	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Fabricated structural metal	05		137.9	138.1	138.4	1.9	.2
Fabricated structural metal for buildings	0501		138.0	138.0	138.0	1.7	0
Fabricated structural metal for bridges	0511		117.2	118.5	119.6	8.0	.9
Other fabricated structural metal	0512	06/82	140.4	140.8	141.8	1.2	.7
Miscellaneous metal work	07		129.8	130.5	130.6	-.7	.1
Expanded metal lath	0781		93.9	93.9	93.9	.4	0
Metal plaster base accessories	0784	12/84	97.3	97.3	97.3	-4.0	0
Custom roll form products	0785	06/90	131.8	133.7	133.8	-.9	.1
Fabricated concrete reinforcing bars	0791		115.3	112.0	111.9	-2.5	-.1
Short span open web joists	0793	06/90	137.0	139.5	139.1	2.4	-.3
Long span joists	0795	06/90	129.7	130.3	132.2	2.6	1.5
Architectural and ornamental metalwork	08	12/83	135.6	136.4	135.8	.1	-.4
Stairs, staircases and fire escapes	0803	12/83	124.6	126.4	126.9	3.3	.4
scaffolding, shoring and forming for concrete	0808	12/83	131.2	135.9	135.9	3.6	0
Grills, registers and air diffusers	0811	12/97	99.8	99.7	99.3	-1.7	-.4
Fences, gates, railings and window guards	0813	12/97	100.3	100.8	100.9	1.2	.1
Open flooring, grating and studs	0814	12/97	97.9	97.3	94.4	-5.0	-3.0
Other architectural and ornamental metal work	0816	12/97	100.9	100.9	101.0	.5	.1
Fabricated iron & steel pipe, tube & fit.	09	12/94	108.6	107.8	108.3	-2.6	.5
Nonpressure pipe and tubing	0903	12/94	107.8	107.8	107.8	-.3	0
Petrochemical and paper mill	0905	12/94	108.5	106.6	106.6	-7.1	0
Water/sewage treatment	0907	12/94	101.8	101.8	101.8	( <sup>2</sup> )	0
Other iron and steel pipe, tube and fittings	0909	12/94	105.7	105.6	105.9	2.0	.3
Heat exchangers and condensers	1075		167.7	168.3	169.6	2.5	.8
Bare tube heat exchangers	0101		169.4	168.2	168.2	-.1	0
Fin tube heat exchangers	0102		164.4	164.9	167.5	5.6	1.6
Fabricated steel plate	1076		143.7	143.8	143.2	3.9	-.4
Large diameter pipe	0101		67.9	68.2	68.2	3.3	0
Steel plate for containers	0112	12/86	138.4	139.0	139.0	.8	0
Weldments & fabricated steel plate for oth. purposes	0123	12/94	114.3	114.3	113.7	4.3	-.5

See footnotes at end of table.

**Table 6. Producer price indexes and percent changes for commodity groupings and individual items, not seasonally adjusted—Continued**

(1982 = 100 unless otherwise indicated)

Commodity	Commodity code	Other index base	Index			Percent change Apr. 1999 From:	
			Dec. 1998 <sup>1</sup>	Mar. 1999 <sup>1</sup>	Apr. 1999 <sup>1</sup>	Apr. 1998	Mar. 1999
Steel power boilers .....	1077		130.3	130.4	130.4	0.9	0
Fire tube boilers .....	0113	12/86	135.8	136.5	136.5	.5	0
Parts/attachments for steel power boilers .....	0124	12/86	155.9	155.9	155.9	.8	0
Prefabricated metal buildings .....	1079		140.8	141.7	141.6	-.8	-.1
Prefab. metal bldg systems, ex. farm svcs .....	01		136.2	137.5	137.4	-1.1	-1
Other prefab. & portable metal buildings .....	02		148.7	149.1	149.1	.4	0
Panels, parts, & sections for prefab bldgs .....	03		135.5	134.7	135.0	-.5	.2
Miscellaneous metal products .....	108		127.7	127.4	127.5	-.5	.1
Bolts, nuts, screws, rivets, and washers .....	1081		128.2	128.0	128.1	-.1	.1
Externally thread. fasteners, ex. aircraft .....	02	06/82	116.2	115.7	115.7	-.4	0
Hex bolts .....	0206	06/82	102.5	102.3	102.3	0	0
Square and round bolts .....	0207	06/82	118.9	118.9	118.9	0	0
Studs .....	0208	06/82	113.0	112.0	112.2	1.2	.2
Flanged self locking sets, lag and wood screws .....	0209	06/82	150.0	150.0	150.0	-2.2	0
Machine screws .....	0221		102.7	102.5	102.7	-2.1	.2
Cap screws .....	0231		149.9	149.9	149.9	0	0
Tapping screws .....	0236		119.7	119.5	119.5	-.2	0
High-strength structural and bent bolts .....	0246		128.5	128.3	128.3	-.2	0
Thread-cutting & rolling, & self drilling screws .....	0256	06/82	98.8	98.8	98.8	0	0
Other externally threaded fasteners .....	0261	06/82	116.5	116.6	116.5	.3	-1
Internally thread. fasteners, ex. aircraft .....	03	06/82	100.4	100.4	100.4	.2	0
Nonthreaded fasteners, except aircraft .....	04	06/82	119.9	119.9	120.1	.8	.2
Aircraft-aerospace fasteners .....	05	06/82	192.0	192.0	192.0	-1.2	0
Other formed fasteners .....	06	06/82	131.6	131.6	131.7	1.6	.1
Lighting fixtures .....	1083		137.3	137.2	137.4	.1	.1
Residential .....	02		144.3	144.5	145.9	1.2	1.0
Commercial/institutional or industrial .....	03		141.1	141.1	141.1	.3	0
Other commercial incand. fixtures, incl. portable .....	0307		110.9	110.9	110.9	.7	0
Commercial H.I.D. fixtures, mercury and other types .....	0311		141.5	141.5	141.5	0	0
Commercial floor. fixtures, recessed air handling .....	0321		130.2	130.2	130.2	0	0
Commercial floor. fixtures, recessed non-air .....	0323		118.4	118.4	118.2	-.1	-2
Commercial fluorescent strip lights .....	0325		127.2	127.2	127.2	1.1	0
Commercial fluorescent fixtures, surface or pendent .....	0333		171.5	170.9	170.9	-.3	0
Other commercial floor. fixtures, incl. portable .....	0338		150.3	150.3	150.3	2.7	0
Component or renewal parts for commercial fixtures .....	0345		141.9	144.0	143.8	1.6	-1
Industrial fluorescent fixtures, general types .....	0361		138.4	138.4	138.4	.1	0
Vehicular .....	04		122.6	122.1	122.2	.1	.1
Motor vehicle incandescent lighting .....	0401	12/83	107.6	106.7	106.8	.2	.1
All other vehicular lighting equipment .....	0402	12/83	155.1	155.1	155.1	-1	0
Lighting equipment, n.e.c. ....	05		138.0	138.1	138.1	-.9	0
Outdoor lighting equipment, including parts .....	0522	06/85	121.9	122.1	122.1	-.7	0
Other electric and non-electric lighting .....	0524	06/85	108.7	108.6	108.8	-1.2	.2
Ammunition, except for small arms .....	1085		121.2	120.2	119.8	-3.8	-3
Ordnance and accessories, n.e.c. ....	1086		138.6	139.5	139.5	2.4	0
Fabricated ferrous wire products .....	1088		130.2	130.9	130.7	.5	-.2
Ferrous wire rope, cable and strand .....	01	06/82	135.8	135.0	135.5	-.7	.4
Steel nails and spikes .....	02	06/82	117.2	117.3	117.3	.8	0
Steel fencing and fence gates .....	06	06/82	119.4	123.6	123.2	-.9	-3
Ferrous wire cloth, other woven wire prod. ....	07	06/82	129.8	127.9	127.3	-1.7	-.5
Other fabricated ferrous wire products .....	09	06/82	132.2	133.3	132.8	1.6	-.4
Other miscellaneous metal products .....	1089		125.8	125.4	125.5	-.8	.1
Hot formed springs .....	02		115.6	115.9	115.8	.5	-1
Replacement leaf springs for motor vehicles .....	0217		105.1	105.9	105.8	1.9	-1
Locomotive, railroad car & other helical springs .....	0225		123.6	123.6	123.6	.1	0
Orig. equipment coil springs for cars, buses, trucks .....	0229		108.0	108.0	108.0	.2	0
Cold formed springs .....	03		115.9	115.9	115.9	-.4	0
Cold formed flat springs made of sheet & strip steel .....	0311		114.7	114.7	114.7	-.6	0
Wire springs .....	04		125.2	125.3	125.5	-3.1	.2
Precision mechanical springs .....	0424		131.6	131.7	132.2	.3	.4
Other wire springs .....	0425	12/82	117.6	117.6	117.6	-5.8	0
Other metal products .....	05		126.0	125.8	125.8	-.6	0
Original equipment automobile stampings .....	0506		108.3	108.1	108.1	-1.0	0
Replacement part automotive stampings .....	0508	12/82	125.0	125.0	125.0	(?)	0
Automotive screw machine products .....	0521	12/83	127.2	127.5	127.1	-1.0	-3
Other screw machine products .....	0522	12/83	133.7	133.7	133.6	-.2	-1
Industrial wire cloth .....	0534	06/83	88.9	88.1	87.7	(?)	-5
Metal ladders, including ladder accessories .....	0557	12/91	104.7	104.7	104.7	1.1	0
Metal picture frames .....	0562	06/84	155.6	155.6	(?)	(?)	(?)
Metal powders, paste, and flake .....	0564	06/85	136.9	138.1	137.5	.1	-.4
Other primary metal prods. (nails/brads/staples/etc) .....	0566	06/85	129.7	120.8	123.8	-7.1	2.5
Powder metallurgy parts, ex. bearing, gears, etc. ....	0571	12/91	106.3	106.8	106.9	.7	.1
Other fabricated metal products .....	0589	06/85	132.2	132.3	132.3	.2	0
Metal crowns and closures .....	06	12/83	129.4	129.8	129.7	.2	-1

See footnotes at end of table.

**Table 6. Producer price indexes and percent changes for commodity groupings and individual items, not seasonally adjusted—Continued**

(1982=100 unless otherwise indicated)

Commodity	Commodity code	Other index base	Index			Percent change Apr. 1999 From:	
			Dec. 1998 <sup>1</sup>	Mar. 1999 <sup>1</sup>	Apr. 1999 <sup>1</sup>	Apr. 1998	Mar. 1999
<b>Other miscellaneous metal products--Continued</b>	<b>1089</b>						
Metal commercial closures (caps)	0611	12/83	144.8	144.8	144.8	0	0
Metal stampings n.e.c.	07	06/84	125.8	125.1	125.4	-.4	.2
Job stampings, non-automotive	0701		140.0	138.7	138.1	-1.5	-.4
Other stamped and pressed metal end products	0731	06/84	123.3	123.6	126.2	2.6	2.1
Metal foil and leaf	08	12/84	111.3	109.6	110.7	-2.4	1.0
Converted unmounted alum. foil packaging products	0801	12/84	110.1	109.6	109.6	-3.6	0
Laminated aluminum foil rolls and sheets	0811	12/84	109.6	107.0	108.8	-2.2	1.7
Converted unmounted alum. foil for nonpkg appl.	0821	12/84	130.0	(?)	130.0	0	(?)
<b>Metal treatment services</b>	<b>109</b>	12/84	129.5	129.7	129.8	2.6	.1
<b>Metal treatment services</b>	<b>1091</b>						
Metal plating and polishing	01	12/84	146.8	147.5	147.5	6.9	0
Metal coating and allied services	02	12/84	119.3	119.0	119.4	-.3	.3
Metal heat treating	03	06/85	113.6	113.8	113.9	.3	.1
Metal heat treating - Middle Atlantic	0332	06/85	122.3	122.3	122.3	0	0
Metal heat treating - South Central	0333	06/85	118.6	119.0	119.0	.3	0
Metal heat-treating - Michigan	0334	06/85	105.5	105.5	106.6	1.0	1.0
Metal heat treating - Southeast	0335	06/85	102.6	103.7	103.7	1.2	0
Metal heat treating - North Central	0336	06/85	115.5	115.5	115.5	.1	0
Metal heat treating - Pacific Coast	0337	06/85	112.7	112.9	112.6	-.5	-.3
Metal heat treating - Southwest	0338	06/85	107.1	107.1	107.1	0	0
Metal heat treating - New England	0339	06/90	103.5	103.5	103.5	0	0
<b>Machinery and equipment</b>	<b>11</b>		124.5	124.7	124.6	-.4	-.1
<b>Agricultural machinery and equipment</b>	<b>111</b>		150.8	150.2	150.9	.3	.5
<b>Farm and garden tractors</b>	<b>1111</b>		143.2	143.5	143.5	-2.0	0
Farm tractors, wheel type	02	12/82	146.6	146.6	146.6	1.3	0
Farm tractors, two wheel drive	0201		157.7	157.7	157.7	1.5	0
Farm tractors, four wheel drive	0211	12/82	128.3	128.3	128.3	.8	0
Garden tractors	05		168.1	168.1	168.1	-.7	0
Farm tractor parts and attachments	52	12/82	132.0	132.5	132.5	-5.5	0
Parts	5211		136.0	136.6	136.6	-5.5	0
<b>Agricultural machinery excl. tractors</b>	<b>1112</b>		153.6	152.8	153.0	.5	.1
Plows	01		145.4	145.2	145.2	1.1	0
Harrows, rollers, and stalk cutters	02		149.4	149.6	149.4	-.9	-.1
Stalk shredders and cutters	0211	12/82	158.7	158.7	158.7	.4	0
Harrows, combination tillage, tractors, & like equip	0213	12/94	102.9	(?)	102.9	-5.0	(?)
Planting, seeding, and fertilizing mach.	03		143.2	143.6	143.6	1.6	0
Planting and seeding machinery	0311	12/82	131.2	131.8	131.8	1.5	0
Fertilizing machinery	0321	12/82	152.8	152.8	152.8	2.3	0
Other planting, seeding, fertilizing machinery	0331	12/94	104.0	104.3	104.2	.3	-.1
Sprayers and dusters	05		150.2	150.2	150.2	1.3	0
Harvesting machinery	06		172.1	166.4	167.0	-1.5	.4
Haying machinery	07		148.6	148.5	148.5	1.5	0
Crop preparation machinery	08		144.3	144.0	144.2	-.1	.1
Farm wagons & other farm transport equip.	11		151.0	154.8	155.1	3.1	.2
Commercial turf and grounds mowing equip.	12	12/82	147.9	148.4	148.4	1.5	0
Comm. turf & grounds care eq., parts & att	13	06/83	184.4	184.4	184.4	1.2	0
Parts for farm machinery, excl. tractors	51		134.3	133.9	133.9	.5	0
Attachments, farm machinery, ex. tractors	52	12/82	146.2	148.6	151.4	4.2	1.9
<b>Agricultural equipment</b>	<b>1113</b>		141.4	141.3	143.4	.3	1.5
Barnyard and hog equipment	02		132.2	132.2	132.2	1.6	0
Barn and barnyard equipment	0231	12/82	128.2	128.2	128.2	3.1	0
Hog equipment	0241	12/82	140.9	140.9	140.9	-.7	0
Water systems	03		129.5	130.3	130.8	2.0	.4
Parts, agricultural equipment	51	12/82	168.6	167.6	167.6	-7.7	0
<b>Construction machinery and equipment</b>	<b>112</b>		145.5	146.7	147.4	1.7	.5
<b>Power cranes, excavators, and equipment</b>	<b>1121</b>		162.8	163.9	164.6	1.3	.4
Excavators	04		177.6	180.0	182.9	3.0	1.6
Cranes	06		156.2	156.4	156.4	.7	0
Cable operated cranes	0608		189.8	189.8	189.8	.3	0
Hydraulic operated cranes	0609		159.7	160.2	160.2	1.0	0
Miscellaneous cranes, incl. walking drag lines	0611		139.2	139.2	139.2	.4	0
Front end attachments and parts	07		152.6	153.7	153.5	.6	-.1
Front end attachments for cranes and excavators	0701		142.8	(?)	142.8	0	(?)
Parts for cranes and excavators	0702		151.7	152.9	152.7	.7	-.1
<b>Construction equipment for mounting</b>	<b>1122</b>		142.7	143.3	143.3	.6	0
<b>Specialized construction machinery</b>	<b>1123</b>		150.8	153.6	153.6	3.4	0
Portable crushing, screening, and washing plants	0303		147.7	153.7	153.7	5.7	0
Rollers	0304		148.7	151.7	151.7	2.2	0

See footnotes at end of table.

**Table 6. Producer price indexes and percent changes for commodity groupings and individual items, not seasonally adjusted—Continued**

(1982=100 unless otherwise indicated)

Commodity	Commodity code	Other index base	Index			Percent change Apr. 1999 From:	
			Dec. 1998 <sup>1</sup>	Mar. 1999 <sup>1</sup>	Apr. 1999 <sup>1</sup>	Apr. 1998	Mar. 1999
Portable air compressors .....	1124		124.8	124.8	124.7	0.7	-0.1
Scrapers and graders .....	1125		161.0	162.7	164.9	3.3	1.4
Scraper bowls .....	0103		159.4	161.7	164.5	3.2	1.7
Parts and other equipment .....	1126		115.9	116.9	117.0	.8	.1
Parts/attach., ex cranes/excav./tractors .....	01		112.9	113.8	113.6	.7	-.2
Other construction equipment .....	02		116.0	117.1	117.5	.8	.3
Other excavating and construction machinery .....	0206		97.8	100.7	102.0	5.9	1.3
Other miscellaneous construction machinery .....	0207	06/86	115.8	116.3	116.4	-.4	.1
Mixers, pavers, spreaders, etc. ....	1127		137.0	137.7	139.1	1.8	1.0
Concrete equipment .....	0155	06/86	138.8	139.0	140.7	2.6	1.2
Bituminous equipment .....	0156	06/86	129.1	130.2	131.5	1.0	1.0
Tractors, other than farm .....	1128		153.3	154.7	155.5	2.0	.5
Wheel type .....	01		135.2	136.6	136.6	2.9	0
Crawler type .....	02		159.0	161.0	163.7	3.3	1.7
Tractor parts and attachments .....	03		163.4	164.2	164.1	.4	-.1
Tractor shovel loaders .....	04		143.6	145.0	145.8	2.4	.6
Off-highway equipment .....	1129		150.3	151.7	153.1	2.1	.9
Metalworking machinery and equipment .....	113		147.5	147.9	148.1	.6	.1
Metalworking machinery n. e. c. ....	113-A	06/83	161.1	161.7	161.9	2.3	.1
Assembly machines .....	01	06/83	149.9	150.3	150.2	2.7	-.1
Other metalworking machinery .....	02	06/83	171.8	172.9	173.5	1.7	.3
Rolling mill machinery .....	113-B	12/87	141.5	140.0	140.0	-.4	0
Power driven hand tools .....	1132		139.8	140.9	140.8	-.1	-.1
Power hand tools, electric/battery powered .....	06	06/86	128.0	128.9	128.9	-.8	0
Power hand tools, pneumatic/hydr./powder .....	08	06/86	142.6	144.1	144.1	1.5	0
Power hand tools, engine driven .....	09	06/86	117.1	117.1	117.1	.4	0
Welding machines and equipment .....	1133		164.1	166.2	166.2	1.6	0
Arc welding mach., components ex electrode .....	01		155.8	158.6	158.8	2.5	.1
Resistance welders, components & electrode .....	02		155.6	155.8	155.8	.2	0
Arc welding electrodes .....	03		177.8	180.3	180.3	1.4	0
Gas welding machines and equipment .....	04		167.3	167.4	167.4	.8	0
Industrial process furnaces and ovens .....	1134		151.3	152.3	152.6	1.1	.2
Electric, excluding induction & dielectric .....	01		149.5	150.9	150.9	1.3	0
Electric furnaces .....	0108	12/86	128.6	130.2	130.2	1.6	0
Electric industrial ovens and kilns, incl. infrared .....	0109	12/86	138.4	138.5	138.5	.3	0
Fuel-fired .....	02		146.5	148.8	148.8	1.9	0
Fuel fired furnaces, including parts and attachments .....	0218	12/86	145.4	148.9	148.9	3.0	0
Otr. indus. elec. heat. units; parts/attach .....	05		158.1	158.2	159.1	.9	.6
Parts and attachments, incl. electric heating units .....	0543		139.8	140.2	140.2	1.1	0
Other industrial electric heating units .....	0545		178.6	178.5	179.9	.8	.8
Cutting tools and accessories .....	1135		140.0	140.3	140.4	1.0	.1
Small cutting tools .....	01		131.7	131.9	132.2	1.1	.2
Precision measuring tools .....	02		152.6	154.5	154.2	1.4	-.2
Metalworking power saw blades .....	03	06/83	174.4	175.0	175.0	.3	0
Bandsaw blade .....	0327	06/83	171.3	171.3	171.3	0	0
Circular saw blades .....	0328	06/89	126.4	126.4	126.4	0	0
Other power saw blades .....	04	06/83	140.5	142.2	142.2	1.2	0
Other machine tool attachments & acc. ....	05	06/83	148.7	148.5	148.5	1.0	0
Abrasives products .....	1136		143.0	142.0	142.9	-.7	.6
Nonmetallic sized abrasives .....	01		90.9	84.3	84.3	-9.7	0
Nonmet. bonded abrasives and diamond wheel .....	03		139.4	139.5	139.5	-.1	0
Nonmetallic coated abrasive products .....	05		179.0	181.0	182.7	3.6	.9
Metal abrasives, including scouring pads .....	31		121.8	120.8	123.0	-8.2	1.8
Metal cutting machine tools .....	1137		160.2	160.5	160.4	.3	-.1
Grinding machines .....	13		173.8	173.8	173.8	.1	0
Lathes .....	14		149.9	151.0	151.0	-.3	0
Milling machines .....	15		158.9	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Multi-function machines, n/c .....	16		139.7	136.5	137.2	-3.0	.5
Station type machines .....	18	06/83	167.9	167.9	167.9	.9	0
Other metal cutting machine tools .....	19		155.6	155.7	155.7	1.3	0
Rebuilt metal cutting machine tools .....	45	06/88	141.5	141.5	141.5	.7	0
Parts for metal cutting machine tools .....	51		163.7	163.9	163.8	.4	-.1
Metal forming machine tools .....	1138		158.5	159.4	159.6	1.4	.1
Punching, bending and forming machines .....	21		132.7	134.8	135.0	2.4	.1
Press brakes .....	2104		147.8	147.8	147.8	0	0
Punching machinery .....	2108	12/86	124.6	127.5	127.5	3.2	0

See footnotes at end of table.

**Table 6. Producer price indexes and percent changes for commodity groupings and individual items, not seasonally adjusted—Continued**

(1982=100 unless otherwise indicated)

Commodity	Commodity code	Other index base	Index			Percent change Apr. 1999 From:	
			Dec. 1998 <sup>1</sup>	Mar. 1999 <sup>1</sup>	Apr. 1999 <sup>1</sup>	Apr. 1998	Mar. 1999
<b>Metal forming machine tools—Continued</b>	<b>1138</b>						
Rolls, all types	2117	12/92	96.5	102.5	102.5	13.3	0
Other bending/forming machines, including folders	2119	12/86	141.9	143.5	144.1	1.6	.4
Shearing machines	22		152.5	152.7	152.9	.3	.1
Presses	23		174.9	175.3	175.7	1.5	.2
Mechanical presses	2308	12/86	170.5	171.0	171.2	1.1	.1
Other hydraulic presses	2313		136.8	136.8	136.3	3.9	1.1
Other metal forming machines	25		182.7	183.3	183.3	1.2	0
Other metal forming mach. tools, inc. rebuilt tools	2508	12/86	169.5	169.5	169.5	1.0	0
Parts for metal forming machine tools	51		145.2	145.8	145.8	.8	0
<b>Tools, dies, jigs, fixtures &amp; ind. molds</b>	<b>1139</b>		139.0	139.2	139.4	.4	.1
Special dies, tools, jigs, and fixtures	01		143.6	143.9	144.3	.8	.3
Jigs/fixtures, gauging/checking, 1,000 lbs. and over	0101		140.8	140.8	140.8	0	0
Jigs/fixtures, gauging/checking, under 1,000 lbs.	0102	06/94	100.0	100.0	100.0	0	0
Jigs/fixtures; other types, under 1000 lbs.	0103		206.5	207.0	207.5	1.0	.2
Jigs/fixtures; other types, 1000 lbs. and over	0104		197.4	( <sup>2</sup> )	197.4	2.2	( <sup>2</sup> )
Components and parts for jigs and fixtures	0105		199.3	199.3	201.1	3.6	.9
Forming and drawing dies, 500 lbs. and under	0107		127.8	127.8	127.8	-2.1	0
Forming and drawing dies, 501-3000 lbs.	0108		134.2	134.2	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Forming and drawing dies, over 3000 lbs.	0109		160.0	161.6	161.6	1.0	0
Stamping dies, progressive type, high speed steel	0111		106.0	106.0	106.0	0	0
All other stamping-type dies	0114		126.6	127.5	127.3	.6	-2
All other dies	0121		157.3	157.3	157.3	1.3	0
Die sets	0122	12/86	144.8	144.8	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Other components and parts for dies	0125		133.9	133.9	133.9	.1	0
Other specially designed tooling and prototypes	0129	12/86	121.1	121.1	121.1	.1	0
Industrial molds	03		131.8	131.9	131.9	-2	0
Die casting molds	0301		137.0	137.0	137.0	0	0
Metal molds for wax, all types	0302	06/94	100.1	100.1	100.4	.3	.3
Injection molds for plastic products	0305		129.1	129.2	129.2	-5	0
Other molds for plastic products	0306	12/86	114.3	115.2	115.2	1.2	0
Molds made of materials other than metal	0311	12/86	100.6	100.6	100.6	0	0
Components and parts for molds	0313		124.6	124.4	124.4	-2	0
Foundry molds, except ingot molds	0316	12/86	118.3	117.7	117.7	-3	0
All other molds made of metal	0319	06/94	108.3	108.6	108.7	.8	.1
<b>General purpose machinery and equipment</b>	<b>114</b>		148.3	149.1	149.4	1.8	.2
<b>Pumps, compressors, and equipment</b>	<b>1141</b>		149.7	151.4	151.6	2.0	.1
Industrial pumps	02		159.8	161.4	161.0	1.3	-2
Stationary air compressors	03		138.7	139.3	139.3	.4	0
Gas compressors	04		158.7	161.4	161.4	4.5	0
Air/gas compress. & vac. pump pts./attach.	07	06/84	128.9	132.8	132.6	4.2	-2
Industrial spraying equipment	08	06/84	125.6	( <sup>2</sup> )	125.6	.1	( <sup>2</sup> )
Measuring & dispensing pumps	09	06/84	136.0	137.2	137.2	.7	0
Gasoline dispensing pumps, computing type	0901	06/84	105.5	108.0	108.0	2.4	0
Lubricating-oil and grease dispensing equipment	0903	06/84	174.3	174.3	174.3	.6	0
Other measuring and dispensing pumps	0905	06/84	151.6	151.6	151.8	-.1	.1
Other compressors and vacuum pumps	11	12/98	100.0	100.0	100.0	( <sup>2</sup> )	0
Other pumps, including parts	12	12/83	162.5	164.9	166.5	3.4	1.0
Parts and attachments for pumps	1211	12/83	169.7	172.4	173.4	3.5	.6
All other pumps, inc. sump, oil well & oil field	1215	12/97	100.4	101.8	103.5	3.4	1.7
<b>Elevators, escalators, and other lifts</b>	<b>1142</b>		117.4	117.5	117.2	1.6	-3
Elevators & escalators	01		114.4	114.5	114.2	2.1	-3
Hydraulic passenger elevators	0105		126.1	126.1	125.5	1.2	-5
Other non-farm elevators, including dumbwaiters, etc.	0109		132.0	132.8	132.7	.5	-1
Elevator and escalator parts & attachments	02		133.6	133.6	133.6	1.1	0
<b>Fluid power equipment</b>	<b>1143</b>		154.3	156.2	156.4	1.8	.1
Fluid power pumps and parts	01		152.1	156.2	156.3	2.8	.1
Fluid power valves	02		158.6	159.0	159.4	1.1	.3
Fluid power accum/cushions/cyls. & parts	03		148.0	149.1	149.7	1.4	.4
Non-aerospace hydraulic fluid power cylind/actuators	0312	06/98	100.5	101.2	101.8	( <sup>2</sup> )	.6
Non-aerospace pneumatic fluid power cylind/actuators	0313	06/98	100.1	101.1	101.7	( <sup>2</sup> )	.6
Aerospace fluid power cylinders and actuators	0314	06/98	100.0	( <sup>2</sup> )	100.0	( <sup>2</sup> )	( <sup>2</sup> )
Parts for hydraulic & pneumatic cylinders/actuators	0315	06/98	100.0	102.2	102.3	( <sup>2</sup> )	.1
Fluid power hose and tube fittings	04		160.9	163.3	163.3	2.2	0
Parts for fluid power valves	05	06/91	121.3	120.8	121.6	.6	.7
<b>Industrial material handling equipment</b>	<b>1144</b>		132.1	132.6	132.6	1.2	0
Conveying equipment	02		134.0	134.8	134.9	1.8	.1
Unit handling convey/convey sys hoists/farm elvators	0212	06/84	126.0	126.3	126.4	1.2	.1
Parts/acces. for unit handling conveyors & conv. sys	0214	06/84	144.4	144.7	146.2	2.7	1.0
Bulk mtl hndlg conveyors & conveying sy ex ho & farm	0216	06/84	130.9	131.9	131.9	2.6	0
Pts & access for bulk mtl hdlg conveyors & conv sys	0218	06/84	149.2	151.3	151.3	2.3	0
Industrial trucks and tractors	03		125.2	125.4	125.4	.2	0
Electric trucks, operator-riding	0351		118.0	117.8	117.8	-1.5	0
Motorized handtrucks (non-riding)	0352		126.2	126.2	126.2	3.4	0
All other industrial trucks and tractors	0377	12/86	119.6	120.7	120.5	1.3	-2

See footnotes at end of table.

**Table 6. Producer price indexes and percent changes for commodity groupings and individual items, not seasonally adjusted—Continued**

(1982=100 unless otherwise indicated)

Commodity	Commodity code	Other index base	Index			Percent change Apr. 1999 From:	
			Dec. 1998 <sup>1</sup>	Mar. 1999 <sup>1</sup>	Apr. 1999 <sup>1</sup>	Apr. 1998	Mar. 1999
Industrial material handling equipment—Continued .....	1144						
Parts, attachments, and accessories .....	0378	12/86	127.1	127.5	127.6	0.8	0.1
Operator riding intern. combust./non-electric trucks .....	0379	06/94	105.6	105.7	105.7	-.2	0
Deck boards (industrial loading ramps) .....	0381	06/94	100.9	100.1	100.5	-.4	.4
Hand lift trucks (non-powered) .....	0383	06/94	111.3	111.5	111.5	.2	0
Hoists, cranes and stacking machines .....	04		147.2	147.7	147.5	1.9	-.1
Hoists, including parts .....	0481	12/84	142.3	142.8	142.7	2.1	-.1
Cranes, including parts .....	0485	12/84	140.5	141.0	140.7	1.4	-.2
Mechanical power transmission equipment .....	1145		158.9	160.6	160.8	2.2	.1
Speed changers, drives, gears .....	01		162.0	164.1	163.7	2.1	-.2
Speed reducers, fixed ratio, enclosed .....	0106	12/83	191.0	194.9	194.3	2.5	-.3
Gear motors .....	0107	12/83	152.1	152.1	152.3	2.1	.1
Loose gear, pinions and racks .....	0108	12/83	130.2	132.2	131.5	1.8	-.5
Mechanical-variable speed changers .....	0109	12/83	134.5	134.7	134.7	.1	0
Industrial high speed drives .....	0112	12/83	144.9	144.9	144.9	3.1	0
Parts/components for speed changers, .....	0114	12/83	192.8	194.1	193.9	1.8	-.1
Other power transmission equipment .....	02	12/84	147.3	148.6	149.3	2.3	.5
Plain bearings and bushings .....	0201	12/84	127.5	129.5	129.4	2.3	-.1
Clutches .....	0202	12/84	160.2	161.1	163.3	2.8	1.4
Flexible couplings .....	0203	12/84	139.8	141.8	141.7	2.4	-.1
Chains for sprocket drives .....	0204	12/84	154.3	157.3	157.1	4.4	-.1
Sprockets .....	0205	12/84	133.7	133.9	134.0	.2	.1
Pulleys .....	0206	12/84	145.4	145.4	145.4	3.0	0
Other power transmission equipment, incl. sheaves .....	0209	12/84	154.5	154.8	157.1	2.3	1.5
Universal joints, ball joints, drives & flex. shafts .....	0211	06/89	122.3	122.3	122.3	.1	0
Scales and balances .....	1146		113.5	113.9	113.9	1.4	0
Vehicle and industrial scales .....	11	12/91	110.8	111.1	111.1	1.2	0
Bench and portable scales .....	1133		139.7	142.3	142.0	2.1	-.2
Motor truck and railroad track scales .....	1135	12/94	98.0	98.4	98.4	1.0	0
Misc. industrial scales .....	1137		130.0	130.0	130.0	.9	0
Retail, commercial, household, & mail scal .....	12	12/91	98.3	99.0	(?)	(?)	(?)
Commercial and retail scales .....	1241	12/87	104.4	105.2	(?)	(?)	(?)
Person-weighing scales and misc. household scales .....	1243		122.3	(?)	(?)	(?)	(?)
Parts, attachments, and accessories .....	13	12/91	101.6	101.6	101.6	2.4	0
Parts .....	1344		101.0	101.0	101.0	0	0
Fans and blowers, except portable .....	1147		146.9	147.7	146.8	.4	-.6
Centrifugal fans and blowers .....	0141	12/83	144.3	144.8	144.8	1.3	0
Propeller fans and accessories .....	0142	12/83	179.0	182.3	177.7	-1.6	-2.5
Dust collection & air purification equip. ....	0143	12/83	138.0	138.0	138.0	.5	0
Dust collection and a/c equip. ....	0144	12/83	130.2	130.5	130.5	1.7	0
Air conditioning and refrigeration equip .....	1148		136.0	136.1	136.2	1.9	.1
Heat transfer equipment .....	01		142.5	142.4	142.2	0	-.1
Unitary air conditioners .....	02		130.8	130.6	130.3	6.2	-.2
Commercial refrigeration equipment .....	03		158.3	160.5	161.8	2.7	.8
Refrigerant compressors .....	04		120.0	119.6	119.6	-.1	0
Refrigeration condensing units .....	05		145.1	146.1	146.1	2.0	0
Other a/c and refrigeration equipment .....	06		137.0	136.9	137.3	.1	.3
Mobile vehicle mechanical a/c system .....	0621	12/82	123.4	123.4	124.1	.4	.6
Liquid chiller, centrifugal and reciprocating .....	0623	12/82	151.1	151.1	151.1	.2	0
Other refrigeration, ac, & soda fountain equip .....	0631	06/97	95.9	95.8	95.8	-.5	0
Parts & accessories for a/c & refig. equi .....	09	12/89	113.0	112.9	112.9	-.1	0
Miscellaneous general purpose equipment .....	1149		163.2	163.9	164.7	2.1	.5
Metal valves, except fluid power .....	02	12/82	159.0	160.4	160.6	2.7	.1
Gates, globes, angles, and checks .....	0201	12/82	170.6	172.8	173.1	6.5	.2
Ball valves .....	0202	12/82	155.1	154.8	154.9	-.1	.1
Butterfly valves .....	0203	12/82	127.3	139.1	137.7	8.2	-1.0
Plug valves .....	0204	12/82	135.7	135.7	135.9	1.0	.1
Plumbing and heating valves (low pressure) .....	0205	12/82	145.3	145.3	145.3	.8	0
Solenoid valves .....	0208	12/82	161.0	162.4	163.2	1.7	.5
Other valves .....	0209	12/82	161.9	161.6	162.2	1.0	.4
Automatic valves .....	0211	12/98	100.0	100.2	100.4	(?)	.2
Metal pipe fittings, flanges, and unions .....	03	12/82	194.9	188.8	196.7	3.0	4.2
Ball and roller bearings .....	05		165.8	166.3	166.8	1.3	.3
Double row annular ball bearings .....	0516	06/83	104.5	104.2	103.4	-1.1	-.8
Angular contact ball bearings .....	0518	06/83	183.2	183.1	183.1	2.9	0
Other single row conrad ball bearings, prec. & reg. ....	0526	06/83	194.7	194.0	195.3	.7	.7
Mounted bearings .....	0534	06/83	180.1	184.7	184.7	4.4	0
Ball and roller bearing parts and components .....	0535	06/83	156.0	155.9	155.2	-.3	-.4
Thrust ball bearings .....	0536	06/83	133.8	133.8	133.8	-.1	0
Taper roller bearings .....	0537	06/83	139.9	140.8	140.8	.7	0
Roller bearings, except taper .....	0538	06/83	188.8	189.0	189.0	1.4	0
Other ball bearings .....	0539	06/89	123.7	123.8	129.4	5.1	4.5
Industrial patterns .....	07	12/84	127.8	127.6	127.6	-.1	0
Filters and strainers .....	08	12/84	154.9	157.2	157.4	2.9	.1
Other miscellaneous general purpose equipm .....	11	12/84	149.6	150.5	150.8	1.3	.2

See footnotes at end of table.



**Table 6. Producer price indexes and percent changes for commodity groupings and individual items, not seasonally adjusted—Continued**

(1982=100 unless otherwise indicated)

Commodity	Commodity code	Other index base	Index			Percent change Apr. 1999 From:	
			Dec. 1998 <sup>1</sup>	Mar. 1999 <sup>1</sup>	Apr. 1999 <sup>1</sup>	Apr. 1998	Mar. 1999
Electronic computers and computer equipm .....	115	12/90	30.2	29.2	28.7	-14.3	-1.7
Electronic computers .....	1151	12/90	21.8	20.5	19.7	-24.2	-3.9
Large-scale general purpose computers .....	0111	12/92	60.2	56.1	52.9	-15.2	-5.7
Mid-range general purpose computers .....	0112	12/92	41.4	38.7	37.4	-24.0	-3.4
Personal computers and workstations .....	0114	12/92	13.3	12.3	11.9	-38.7	-3.3
Portable computers .....	0115	12/92	10.7	9.5	9.1	-48.9	-4.2
Other computers .....	0121	12/92	85.5	85.5	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Computer storage devices .....	1152	12/92	38.5	38.1	37.9	-10.0	-5
Computer storage devices, except parts .....	01	12/92	35.4	34.9	34.8	-7.4	-3
Computer terminals and parts .....	1153	12/93	88.7	88.7	88.5	-4.0	-2
Computer terminals .....	01	12/93	90.0	89.9	89.7	-4.4	-2
Computer peripheral equipment and parts .....	1154	12/93	77.6	75.9	75.8	-6.3	-1
Optical scanning devices .....	01	12/93	82.1	80.0	80.0	-2.6	0
Computer printers .....	02	12/93	62.0	60.3	60.0	-14.8	-5
Other input/output devices, inc. monitors .....	03	12/93	70.5	66.8	66.5	-5.8	-4
Other peripheral equipment .....	04	12/93	87.1	87.4	87.4	.3	0
Parts for computer peripheral equipment .....	05	12/93	101.4	101.4	101.4	.1	0
Special industry machinery and equipment .....	116		160.0	160.9	161.3	1.6	.2
Food products machinery .....	1161		169.5	170.9	171.0	1.5	.1
Dairy industry machinery .....	01		168.6	169.4	169.4	.9	0
Commercial food production machinery .....	04		166.3	167.0	167.4	.8	.2
Industrial food production machinery .....	05	12/83	158.9	161.1	160.9	2.3	-1
Textile machinery and equipment .....	1162		153.1	154.3	154.3	.8	0
Textile machinery .....	12	06/86	134.4	134.6	134.6	.3	0
Industrial sewing machines .....	66		141.1	143.0	143.0	1.3	0
Textile machinery parts and attachments .....	77		158.6	160.7	160.6	1.2	-1
Woodworking machinery and equipment .....	1163		145.5	145.5	145.8	1.0	.2
Other than for home workshops .....	01		139.8	140.4	140.8	2.1	.3
Sawmill equipment .....	0101		153.8	154.5	154.6	3.1	.1
Sawing machines, except sawmill equipment .....	0103		135.5	135.6	136.1	.6	.4
Straight-line machinery: planers, sanders, etc. ....	0104		152.4	153.3	153.3	.7	0
Boring and carving machinery, dovetailers, etc. ....	0105		134.0	135.5	135.5	1.1	0
Other woodworking machinery, incl. lathes & presses .....	0106		175.2	175.2	175.2	1.7	0
All other parts, attachments, and accessories .....	0108		131.4	131.9	131.9	2.4	0
Woodworking power saw blades .....	05		136.6	135.1	135.2	-1.0	.1
Solid tooth .....	0521		136.8	137.8	138.0	1.3	.1
Inserted tooth .....	0522		115.5	115.5	115.5	0	0
Other woodworking power saw blades .....	0525	06/83	137.7	134.5	134.5	-2.3	0
Paper industries machinery .....	1164	06/82	161.4	161.8	162.4	1.6	.4
Pulp mill machinery .....	0103	06/82	182.0	182.0	182.0	.6	0
Papermill machinery .....	0105	06/82	151.1	151.5	152.3	1.9	.5
Paper and paperboard converting equipment .....	0107	06/82	181.8	182.9	183.0	1.0	.1
Printing trades machinery and equipment .....	1165		140.4	141.0	140.8	.6	-1
Printing presses, offset .....	01		155.2	155.2	155.2	.6	0
Web fed printing presses .....	0112	12/82	152.1	152.1	152.1	.7	0
Bookbinding machinery and equipment .....	05		158.6	159.1	159.1	.3	0
Printing presses, other than lithographic .....	06	12/82	167.7	167.8	167.8	-.5	0
Other printing machinery and equipment .....	09	12/82	142.9	143.8	143.3	.7	-3
Other special industry machinery .....	1166		162.1	163.2	163.5	1.8	.2
Rubberworking machinery .....	01		178.7	178.6	178.5	-.1	-1
Plasticworking machinery .....	03		165.7	169.2	169.3	2.0	.1
Injection molding machinery .....	0304		150.5	155.1	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Other plasticworking machinery and parts .....	0306		164.0	167.5	167.7	4.2	.1
Chemical industry machinery .....	04		156.0	156.0	156.0	4.3	0
Chemical manufacturing machinery and equipment .....	0413		161.3	161.3	161.3	4.1	0
Chemical machinery parts .....	0414		187.1	187.1	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Automotive maintenance equipment .....	05	06/83	134.0	135.7	135.9	1.3	.1
Miscellaneous industry machinery .....	06		164.0	164.6	165.1	1.5	.3
Concrete machinery and parts .....	0626		159.4	159.5	159.5	2.2	0
Glassmaking machinery and parts .....	0627		157.7	157.3	164.8	4.8	4.8
Foundry machinery and parts .....	0632	06/83	149.7	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Semiconductor manufacturing equipment .....	0638	06/87	135.3	135.2	135.2	1.3	0
Other machinery and parts .....	0645	06/87	137.9	139.1	139.1	1.4	0
Packing and packaging machinery .....	1167		177.7	178.3	180.2	2.6	1.1
Filling machinery .....	01		191.9	194.3	195.3	2.7	.5
Form-fill-seal machines .....	0103		222.1	227.9	230.2	5.3	1.0
Filling machines .....	0108	12/83	155.0	155.0	155.0	.4	0
Machinery for processing pkgs. & bottles .....	03		158.0	160.1	160.1	2.4	0
Casing and cartoning machinery .....	0302		171.2	172.7	172.7	1.5	0

See footnotes at end of table.

**Table 6. Producer price indexes and percent changes for commodity groupings and individual items, not seasonally adjusted—Continued**

(1982=100 unless otherwise indicated)

Commodity	Commodity code	Other index base	Index			Percent change Apr. 1999 From:	
			Dec. 1998 <sup>1</sup>	Mar. 1999 <sup>1</sup>	Apr. 1999 <sup>1</sup>	Apr. 1998	Mar. 1999
Packing and packaging machinery—Continued .....	1167						
Labeling and coding machinery .....	0307	12/83	139.4	141.6	141.6	2.9	0
Other packing & packaging machinery & pa .....	04	12/83	161.6	161.4	163.8	2.6	1.5
Wrapping, banding, bundling and fastening machines .....	0401	12/83	161.9	162.5	165.6	2.3	1.9
Parts for packing and packaging machinery .....	0403	12/83	145.0	142.6	146.5	3.8	2.7
Other packing and packaging machines .....	0404	12/88	129.2	129.7	131.0	2.3	1.0
Service industry machinery and parts .....	1168						
Nonelectric commercial cooking equipment .....	0101	06/82	163.6	164.3	164.7	1.4	.2
Electrical commercial cooking equipment .....	0102	06/82	205.6	205.5	208.1	2.5	1.3
Commercial floor maintenance machinery, ex. vacuums .....	0104	06/82	161.8	161.0	161.9	-.3	.6
Commercial dishwashing machines .....	0105	06/82	170.8	173.1	172.9	3.0	-.1
Sewage treatment equipment .....	0106	06/82	180.6	184.6	184.6	2.1	0
Commercial and industrial vacuum cleaners & parts .....	0111	06/82	191.8	191.8	191.8	.7	0
Water softeners .....	0113	12/87	158.7	159.4	159.2	1.3	-.1
Water heaters .....	0115	12/87	118.5	118.5	118.5	0	0
High pressure cleaning and blasting machinery .....	0116	12/87	141.6	145.6	145.6	2.8	0
Other industrial and commercial service machines .....	0118	06/82	131.6	131.6	131.6	-.5	0
Parts & acces. ex. cooking equip. & vacuum parts .....	0121	06/82	143.8	145.7	145.7	2.2	0
Parts and access. for commercial cooking equipment .....	0122	12/87	152.4	153.3	152.8	-.9	-.3
Parts and access. for commercial cooking equipment .....	0122	12/87	127.7	126.3	127.9	2.6	1.3
Commercial laundry & dry cleaning equip. ....	1169	12/82	156.8	157.8	159.2	3.2	.9
Laundry equipment .....	01	12/82	161.5	161.8	163.8	3.6	1.2
Washer-extractor combinations .....	0103	12/82	153.8	153.8	158.8	5.2	3.3
Drying tumblers .....	0104	12/82	174.1	174.1	174.1	3.1	0
Flatwork ironers .....	0105	12/82	129.6	129.6	129.6	-.1	0
Other commercial laundry equipment .....	0107	12/82	155.7	156.4	156.4	.1	0
Dry cleaning equipment .....	02	12/82	169.6	177.0	177.0	4.8	0
Dry cleaning presses .....	0203	12/82	176.5	177.9	177.9	2.1	0
Dry cleaning units .....	0205	06/87	108.8	109.6	109.6	.7	0
Other dry cleaning equipment .....	0207	06/87	140.6	(?)	(?)	(?)	(?)
Parts, attachments, and accessories .....	03	12/82	118.3	(?)	(?)	(?)	(?)
Electrical machinery and equipment .....	117		120.4	120.6	120.4	-.7	-.2
Wiring devices .....	1171		152.6	151.4	151.5	-1.8	.1
Current carrying .....	01		132.8	131.7	132.0	-.6	.2
Pin & sleeve: outlet, plug cap & connector body .....	0112		235.1	235.1	235.1	.6	0
Automotive and aircraft switches .....	0122		121.7	119.3	119.5	(?)	.2
Dimmers and all other special purposes switches .....	0123		142.0	144.1	144.1	2.3	0
Metal contacts, precious and all other .....	0124		109.2	108.6	108.7	.8	.1
Blade or pin wire connectors .....	0131		130.0	130.0	130.9	-1.8	.7
Other wire connectors .....	0135	12/86	108.4	108.4	108.4	1.8	0
Terminal blocks .....	0136		176.8	176.8	176.8	.1	0
Other current carrying wiring devices .....	0137		147.1	141.8	141.1	-4.1	-.5
Pressure connectors .....	0139	12/93	117.3	117.3	117.3	2.6	0
Noncurrent carrying .....	02		178.1	176.9	176.8	-3.0	-.1
Stamped metal switch and receptacle box .....	0267		192.8	192.8	192.8	1.6	0
Metal raceway and wireway: surface and underfloor .....	0276		151.4	151.4	151.4	1.2	0
Fittings, except cast conduit body, cover, & gasket .....	0279		205.1	208.2	208.2	1.5	0
Cable, cord and flexible conduit fittings .....	0282	06/83	196.4	196.4	196.4	0	0
Cast metal box, cover, gasket & access. ex. junction .....	0285		205.7	(?)	205.7	.1	(?)
Commercial pole and transmission line hardware .....	0286		157.9	158.0	158.0	-.9	0
Flexible nonmetallic conduit .....	0294	12/86	135.2	135.2	135.2	.9	0
Other noncurrent-carrying wiring devices .....	0298		205.9	205.9	205.9	2.8	0
Integrating and measuring instruments .....	1172		143.0	143.3	142.9	-.8	-.3
Integrating instruments .....	04	12/83	101.5	103.1	99.8	-5.0	-3.2
Test equip.- elect. character. & signals .....	05	12/83	137.6	137.9	137.6	-.6	-.2
Indicating and recording instruments .....	06	12/83	142.0	142.2	142.2	-.7	0
Motors, generators, motor generator sets .....	1173		145.9	146.4	146.3	.4	-.1
Fractional horsepower motors & generators .....	03	06/83	133.6	133.9	133.8	.6	-.1
Alternating current motors .....	0303	06/83	141.2	140.8	140.7	-.2	-.1
Universal motors (cased) .....	0307	06/83	162.9	162.9	162.9	0	0
All other fractional horse power motors, n.e.c. ....	0399	12/92	114.6	116.9	116.3	1.6	-.5
Integral horsepower motors .....	04	06/83	142.1	142.6	142.8	-.1	.1
Motors and generators, d.c. ....	0401	06/83	132.7	129.1	129.9	-2.3	.6
Generators, a.c., exc. turbine driven .....	0402	06/83	117.2	117.7	117.7	.4	0
Motors, a.c. ....	0403	06/83	147.4	149.0	149.0	.3	0
Prime mover gen. sets .....	07	06/83	142.1	141.9	141.9	-.1	0
Parts and supplies .....	09	06/83	136.9	137.4	136.8	.2	-.4
Transformers and power regulators .....	1174		130.6	130.5	130.5	-.2	0
Fluorescent lamp ballasts .....	02		126.7	125.5	125.3	-3.6	-.2
Correct power factor type .....	0205		126.8	125.5	125.5	-3.8	0
Uncorrected power factor type .....	0207		129.1	129.1	126.6	-2.8	-1.9
Distribution transformers .....	03		120.8	121.0	121.0	4.6	0
Liquid immersed, pole type, single phase .....	0301		120.1	(?)	(?)	(?)	(?)
Liquid immersed, pad mount, single phase .....	0303		125.2	(?)	125.7	(?)	(?)
Liquid immersed, three phase .....	0307		116.8	116.8	116.8	1.0	0

See footnotes at end of table.

**Table 6. Producer price indexes and percent changes for commodity groupings and individual items, not seasonally adjusted—Continued**

(1982 = 100 unless otherwise indicated)

Commodity	Commodity code	Other index base	Index			Percent change Apr. 1999 From:	
			Dec. 1998 <sup>1</sup>	Mar. 1999 <sup>1</sup>	Apr. 1999 <sup>1</sup>	Apr. 1998	Mar. 1999
Transformers and power regulators—Continued .....	1174						
Network transformers, all ratings, ex network protec .....	0317	06/94	115.1	115.8	115.8	1.6	0
Small power transformers .....	05		138.0	138.2	138.1	-.9	-.1
501-2500 KVA, liquid immersed .....	0501		129.0	129.5	129.3	1.6	-.2
Secondary unit substation .....	0511		118.9	118.9	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Specialty and all other transformers .....	07		150.3	150.3	150.3	-.2	0
Open core/coil and units end-bell enclosed .....	0701		157.9	158.7	158.7	-.1	0
General purpose transformers .....	0711		155.9	155.9	155.9	1.4	0
Other transformers .....	0731		177.6	177.6	177.6	-.7	0
Switchgear, switchboard, etc. equipment .....	1175		149.8	149.8	150.4	1.6	.4
Industrial controls .....	07		148.3	147.3	148.6	1.8	.9
Switchgear,exc.ducts & contr.circuit relay .....	11	06/85	138.1	138.0	138.1	.8	.1
Power circuit breakers, all types .....	12	06/85	104.7	106.2	106.2	-1.7	0
Panelboards & switching & interrupting devs .....	13	06/85	152.0	152.9	152.5	1.6	-.3
Molded case circuit breakers .....	15	06/85	131.4	133.5	132.3	1.1	-.9
Relays for switchgear & industrial control .....	18	06/90	140.3	140.1	140.1	3.2	0
Communication and related equipment .....	1176	12/85	113.5	114.2	114.1	-.3	-.1
Telephone and telegraph equipment .....	01	12/85	115.1	114.8	114.3	-2.1	-.4
Line transmission equipment .....	0111	12/85	165.6	165.7	162.2	-3.3	-2.1
Switching equipment .....	0121	12/85	113.1	112.6	112.6	-2.8	0
Telephone sets .....	0131	12/85	81.9	81.9	81.9	.5	0
Modems .....	0133	12/85	67.3	66.5	66.5	-4.3	0
Other telephone and telegraph apparatus .....	0141	12/85	119.8	119.8	119.8	0	0
Radio & television communication equipment .....	02	12/85	113.8	114.9	114.9	.4	0
Broadcast, studio and related equipment .....	0201	12/85	105.4	104.7	104.7	-2.2	0
Radio communication, fiber optics & related equip. ....	0202	12/85	113.1	113.4	113.4	.4	0
Intercom, alarm & traffic control systems .....	0203	12/85	113.1	113.6	113.4	.4	-.2
Radar, sonar & other search/detection/tracking equip .....	0204	12/85	122.4	125.6	125.6	2.8	0
Electronic warfare & missile systems & equipment .....	0205	12/85	97.0	97.0	97.0	-4.0	0
Navigation systems for aircraft, ships & ground .....	0206	12/85	120.1	120.1	120.1	1.8	0
Other electronic equipment & devices, n.e.c. ....	0209	12/85	116.1	117.8	117.8	2.7	0
Electric lamps/bulbs and parts .....	1177		140.8	138.8	136.0	-1.4	-2.0
Incandescent .....	01		148.4	147.8	146.1	-.5	-1.2
Other than incandescent .....	02		134.9	130.7	126.2	-2.9	-3.4
Flourescent, hot cathode .....	0221	12/83	106.1	105.8	102.3	-2.7	-3.3
Other electric discharge .....	0222	12/83	137.1	121.3	116.5	-4.0	-4.0
Electronic components and accessories .....	1178		99.1	98.9	98.7	-1.7	-.2
Cathode ray T.V. picture tube .....	02		91.6	88.4	88.0	-7.3	-.5
Power, transmitter, special purpose tubes .....	03		161.2	159.9	160.0	1.3	.1
Capacitors .....	11		93.6	94.0	94.6	.4	.6
Tantalum electrolytic, fixed .....	1142	12/92	89.6	91.0	90.7	.6	-.3
Aluminum electrolytic, fixed .....	1143	12/92	120.7	120.7	127.5	5.6	5.6
Single-layer, ceramic dielectric, fixed .....	1144	12/92	101.4	101.4	101.4	.9	0
Multi-layer, ceramic dielectric, fixed .....	1145	12/92	76.4	75.5	75.5	-3.5	0
Resistors for electric applications .....	12		149.3	146.2	147.2	-1.7	.7
Fixed, surface mounted, excluding carbon types .....	1201	12/96	89.7	88.7	88.8	-9.5	-.1
Fixed, having two leads, excluding carbon types .....	1202	12/96	102.4	101.8	101.1	-2.3	-.7
Resistor networks, having more than two leads .....	1203	12/96	105.2	89.1	96.5	4.3	8.3
Variable, non-wirewound .....	1204	12/96	99.1	99.1	99.1	0	0
Nonlinear resistors, inc. thermistors and varistors .....	1205	12/96	96.4	96.4	96.4	-4.6	0
Resistor parts and other resistors .....	1209	12/96	116.9	118.6	117.8	1.6	-.7
Relays .....	21		157.3	158.2	158.4	1.7	-.1
Switches, mechanical (electronic appl.) .....	22	06/82	149.9	149.6	151.7	1.8	1.4
Connectors .....	24		147.1	147.0	146.9	-.3	-.1
Coaxial connectors (radio frequency) .....	2411		214.8	214.5	214.5	-.5	0
Rack and panel, integral shell .....	2431		125.3	125.3	125.3	0	0
Rack and panel, other .....	2432		114.3	114.3	114.3	0	0
Printed circuit, two-piece type .....	2442		123.1	122.5	122.4	-.6	-.1
Miscellaneous special types .....	2467		143.6	144.5	144.0	-.2	-.3
Parts for connectors .....	2471	12/86	117.2	114.1	114.1	-2.6	0
Magnetic and optical recording media .....	25		63.7	63.7	63.7	1.0	0
Filters, crystals, and transducers .....	28	06/82	104.9	104.9	104.9	0	0
Filters and crystals .....	2891	06/82	115.0	115.0	115.0	0	0
Transducers .....	2892	06/82	99.3	99.3	99.3	0	0
Diodes and rectifiers .....	31		119.1	120.5	120.6	5.5	.1
Transistors .....	35		72.8	72.8	72.8	-4.1	0
Optoelectronic devices .....	37		90.5	90.5	90.5	-.4	0
Digital bi-polar integrated circuits .....	41		49.7	48.7	48.4	-4.3	-.6
Digital MOS integrated circuits .....	42		18.5	18.5	18.3	-8.5	-1.1
MOS, memory .....	4221		13.7	13.7	13.5	-2.9	-1.5
Other MOS, incl. logic, MCU, and MPR .....	4223		54.7	56.5	56.6	4.8	.2
Mos, microprocessors .....	4225		6.1	4.6	4.2	-65.6	-8.7
Linear integrated circuits .....	45		91.8	91.7	91.6	-1.8	-.1
Hybrid integrated circuits .....	46		116.3	116.3	116.3	2.7	0
Other semiconductor devices and parts .....	48		92.0	91.4	90.3	-4.5	-1.2
Semiconductor dice and wafers .....	4815		78.8	78.0	76.7	-6.5	-1.7
Semiconductor parts (packages, other accessories) .....	4817		124.1	124.2	124.2	.7	0

See footnotes at end of table.

**Table 6. Producer price indexes and percent changes for commodity groupings and individual items, not seasonally adjusted—Continued**

(1982 = 100 unless otherwise indicated)

Commodity	Commodity code	Other index base	Index			Percent change Apr. 1999 From:	
			Dec. 1998 <sup>1</sup>	Mar. 1999 <sup>1</sup>	Apr. 1999 <sup>1</sup>	Apr. 1998	Mar. 1999
<b>Electronic components and accessories—Continued</b>	<b>1178</b>						
Printed circuits and cable assemblies	51	06/82	107.0	107.5	106.9	-1.2	-0.6
Printed circuit boards	5191	06/82	105.3	105.9	105.4	-1.9	-5
Cable assemblies, electronic	5192	06/82	121.7	121.8	120.3	2.7	-1.2
Static power, pulse & frequency converters	52	06/82	148.0	148.5	149.7	-1.7	.8
Electronic transformers and coils	53	06/82	144.6	144.6	144.8	.9	.1
Audio transformers	5305	06/82	147.2	147.2	147.2	0	0
Power transformers	5309	06/82	129.1	129.2	130.7	2.0	1.2
Toroidal windings, all types	5317	06/82	182.1	182.9	184.3	1.7	.8
Other inductors for electronic applications	5319	06/82	149.9	149.9	149.7	.7	-1
MW components, ex tubes, semicon., antenna	57	06/82	142.6	143.5	143.2	2.9	-2
Complex component assembl., packs, modules	61	06/82	119.5	119.6	119.5	-1.8	-1
Electronic components, n.e.c.	62	06/91	98.3	98.0	98.7	3.1	.7
All other electronic components	6209	06/94	103.8	103.5	104.3	3.4	.8
<b>Miscellaneous electrical mach and equip</b>	<b>1179</b>						
Storage batteries	01		114.1	114.1	114.0	-.4	-1
Lead acid batteries, 1.5 cubic foot or less	0103	12/84	111.4	110.4	110.4	1.4	0
Lead acid batteries, larger than 1.5 cubic foot	0104	12/84	115.0	115.4	115.0	0	-3
Storage batteries other than lead acid, incl. parts	0105	12/84	121.3	121.3	121.3	-7.0	0
Primary batteries, dry and wet	02		155.1	155.3	154.5	-.2	-5
Primary cells/batteries, vol. 18.3 cu. inchs or less	0224	12/92	114.8	115.0	114.2	-2	-7
Primary cells/batteries, vol. more than 18.3 cu. in.	0225	12/92	105.2	105.2	105.2	-2	0
Carbon and graphite products	03		125.0	124.0	124.9	-4.7	.7
Graphite electrodes	0324		120.9	118.7	120.5	-8.7	1.5
Automotive generator brushes	0331		112.1	112.2	112.2	.1	0
Contacts, brushplates and brushes, except automotive	0333	06/85	134.0	135.2	135.2	1.7	0
Other carbon and graphite products, mechanical	0341	06/85	146.8	146.8	146.8	4.3	0
Other carbon and graphite products, non-mechanical	0343	06/85	126.1	126.1	126.1	-2.6	0
X-ray and electromedical equipment	05		106.1	106.1	105.8	-.8	-3
Irradiation equipment	0512	06/85	111.1	111.2	111.2	-1	0
Diagnostic electromedical equipment	0514	06/85	85.0	84.5	85.3	-.7	.9
Electrotherapeutic equipment	0516	06/85	86.8	87.5	85.9	-3.3	-1.8
Patient monitoring equipment	0518	06/85	92.6	92.4	91.0	-2.8	-1.5
Surgical support systems	0519	06/90	99.8	(?)	99.6	2.8	(?)
Parts and accessories for electromedical equipment	0524	06/85	124.5	124.6	124.2	-.5	-3
Engine electrical equipment	06		124.4	124.5	124.6	.3	.1
Cable sets and ignition wiring harnesses	0601	12/82	125.4	126.4	127.3	2.4	.7
Regulators for battery charging generators	0602	12/82	141.1	134.1	134.1	-3.9	0
Battery charging alternators and generators	0603	12/82	126.6	126.6	126.6	-.3	0
Starting motors	0604	12/82	118.1	118.2	118.1	-.6	-1
Spark plugs	0605	12/82	115.6	114.3	114.3	-1.1	0
Other engine electrical equipment	0606	12/82	125.9	126.0	126.1	.6	.1
Electrical equipment, n.e.c.	07	12/85	118.3	118.3	120.1	1.0	1.5
Porcelain electrical supplies, ex insulato	08	12/85	116.6	117.7	116.4	-2.8	-1.1
Electrical industrial apparatus, n.e.c.	29	12/85	114.2	113.8	113.7	-.6	-1
Industrial capacitors	2901	12/85	88.6	88.6	88.6	.2	0
Rectifying apparatus	2902	12/85	116.8	116.9	116.9	.6	0
Industrial coil windings & other misc. equipment	2903	12/85	130.1	127.8	127.4	1.3	-3
<b>Miscellaneous instruments</b>	<b>118</b>		<b>148.2</b>	<b>148.9</b>	<b>149.1</b>	<b>1.1</b>	<b>.1</b>
<b>Environmental controls</b>	<b>1181</b>		<b>144.7</b>	<b>144.6</b>	<b>145.7</b>	<b>1.3</b>	<b>.8</b>
Building comfort controls	01		154.9	154.9	156.4	1.9	1.0
Appliance regulation controls	02		121.7	121.3	121.5	-.2	.2
<b>Process control instruments</b>	<b>1182</b>	<b>06/83</b>	<b>154.4</b>	<b>154.8</b>	<b>155.1</b>	<b>1.8</b>	<b>.2</b>
Display and control receiver type instruments	0111	06/83	147.4	147.4	147.7	.1	.2
Temperature instruments, excl. receiver type	0121	06/83	151.9	153.2	154.5	1.9	.8
Pressure and draft instruments, excl. receiver type	0131	06/83	165.1	165.6	166.1	.9	.3
Flow and liquid level instruments	0141	06/83	148.0	148.2	148.2	4.8	0
Continuous process gas & liquid analysis instruments	0151	06/83	135.6	136.5	136.5	1.9	0
Other process control products and parts	0191	06/83	165.0	165.8	166.0	2.4	.1
<b>Fluid meters and counting devices</b>	<b>1184</b>	<b>12/85</b>	<b>115.9</b>	<b>115.8</b>	<b>115.3</b>	<b>.2</b>	<b>-.4</b>
Integrating & totalizing meters for gas or liquids	0102	12/85	136.3	136.3	136.3	.4	0
Counting devices	0103	12/85	134.5	134.5	134.5	2.9	0
Motor vehicle indicating instruments	0104	12/85	82.1	81.9	81.2	-6	-9
<b>Engineering and scientific instruments</b>	<b>1185</b>	<b>12/85</b>	<b>151.8</b>	<b>154.0</b>	<b>153.9</b>	<b>2.1</b>	<b>-.1</b>
Aeronautical, nautical, & navigational ins	01	12/85	159.7	161.8	162.1	2.5	.2
Laboratory apparatus	02	12/85	146.9	149.8	149.2	1.8	-.4
Surveying/drafting instrs. & lab. furn.	03	12/85	130.5	130.8	130.0	.5	-.6
Laboratory furniture	0322	12/91	123.8	124.3	124.2	2.0	-1
Surveying/drafting instruments	0329	12/91	114.1	114.1	112.5	-1.3	-1.4
<b>Optical instruments and lenses</b>	<b>1186</b>	<b>12/85</b>	<b>119.0</b>	<b>119.3</b>	<b>119.7</b>	<b>0</b>	<b>.3</b>
Sighting, tracking & fire-control equip.	01	12/85	108.8	107.8	109.2	-1.3	1.3
Optical instruments and lenses	02	12/85	123.0	120.6	122.7	0	1.7
Laboratory analytical instruments	03	12/85	119.7	120.9	120.7	.2	-2

See footnotes at end of table.

**Table 6. Producer price indexes and percent changes for commodity groupings and individual items, not seasonally adjusted—Continued**

(1982=100 unless otherwise indicated)

Commodity	Commodity code	Other index base	Index			Percent change Apr. 1999 From:	
			Dec. 1998 <sup>1</sup>	Mar. 1999 <sup>1</sup>	Apr. 1999 <sup>1</sup>	Apr. 1998	Mar. 1999
Measuring & controlling devices, n.e.c. ....	1189	06/85	133.1	133.4	133.5	1.4	0.1
Aircraft engine instruments .....	01	06/85	129.8	129.9	130.0	.1	.1
Phys. prop. & kinematic test, insp. & meas e .....	02	06/85	136.4	136.5	136.8	2.0	.2
Comm. meteorological & general purpose ins .....	03	06/85	138.7	139.5	139.6	2.3	.1
Nuclear radiation detect. & monitoring inst .....	04	06/85	126.0	126.0	126.0	-.2	0
Miscellaneous machinery .....	119		132.4	133.0	133.1	1.1	.1
Oil field and gas field machinery .....	1191		126.3	126.5	126.6	.8	.1
Oil field and gas field drilling machinery .....	02		133.6	133.9	134.0	.8	.1
Tungsten-carbide insert bits .....	0227		189.5	191.5	191.5	2.8	0
Steel-toothed bits .....	0228		200.7	201.1	201.1	5.5	0
Other bits, including diamond bits .....	0229		139.2	139.2	139.2	0	0
Cementing, floating, guiding, and shoe equipment .....	0234		132.8	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Other rotary drilling surface equipment .....	0251	12/86	152.7	152.7	152.7	0	0
Other rotary subsurface drilling equipment .....	0252	12/86	117.1	117.1	117.1	-.3	0
Other oil and gas field drilling equipment .....	0256	12/86	145.5	145.5	148.2	1.9	1.9
Oil field and gas field production machine .....	04		114.3	114.4	114.4	.7	0
Christmas tree assemblies, casing and tubing heads .....	0403		105.5	105.5	105.5	( <sup>2</sup> )	0
Pumping units and other surface lifting equipment .....	0414	12/94	110.8	110.8	110.8	-1.9	0
Retrievable packers and accessories .....	0421		133.9	133.9	133.9	0	0
Separating, metering, and treating equipment .....	0427		117.4	118.6	117.8	.3	-.7
Other oil and gas field production machinery .....	0449	12/86	125.8	125.9	125.9	.4	0
Parts for oil and gas field production machinery .....	0455	12/86	127.7	127.8	127.7	6.8	-.1
Mining machinery and equipment .....	1192		142.3	143.6	143.9	1.3	.2
Underground mining machinery .....	01		163.5	164.1	164.6	.5	.3
Loading machines, underground mine .....	0102		170.9	173.4	175.8	2.9	1.4
Continuous mining machines .....	0104		161.9	161.9	161.9	0	0
Other underground mining .....	0133	12/87	140.0	140.1	140.1	-.2	0
Crushing, pulverizing & screening machines .....	02		169.0	171.4	171.4	1.1	0
Stationary type crushers .....	0202	12/87	140.0	143.6	143.6	1.5	0
Screens (vibrating, stationary), incl. trommel type .....	0234		133.2	133.7	133.7	.8	0
Drills and other mining machinery .....	03		146.7	147.1	147.1	.8	0
Rock and coal drills, all types .....	0344	06/94	110.8	110.8	110.8	.4	0
Mining machinery parts .....	53		126.6	128.0	128.5	1.7	.4
Mining machinery parts, excluding drills .....	5301		126.3	127.8	128.3	1.8	.4
Percussion rock drill bits .....	5346		126.7	126.7	126.7	0	0
Office and store machines and equipment .....	1193		112.3	112.0	112.3	-.1	.3
Calculating and accounting machines .....	01		89.1	88.9	88.9	-.6	0
Calculating and accounting machines .....	0112	12/96	100.9	100.7	100.7	-.7	0
Parts and attach. for calc. & acctng mach, cash reg. ....	0115	06/85	88.7	88.7	88.7	1.0	0
Safes and vaults .....	05		167.7	167.7	166.3	-.4	-.8
Coin-operated auto. merchandising machines .....	06		121.4	121.3	121.4	.2	.1
Coin-operated auto. merchandising mach., ex. parts .....	0654	06/82	120.9	120.9	120.9	.5	0
Parts for automatic merchandising machines .....	0656	06/94	101.4	100.8	101.4	-.3	.6
Other office and store machines and parts .....	07		126.6	125.7	126.9	.2	1.0
Mailing, letter handling, and addressing machines .....	0753	06/85	112.8	111.9	113.1	.3	1.1
Standard typewriters, and all other office machines .....	0755	12/94	100.9	100.1	101.2	.3	1.1
Parts/attach. for std. typewriters/other office mach .....	0757	12/94	100.2	100.2	100.2	0	0
Coin-operated amusement machines .....	08	12/85	128.0	128.7	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Internal combustion engines .....	1194		141.0	142.6	142.7	1.6	.1
Gasoline engines .....	01		135.5	135.5	135.7	1.5	.1
Gasoline engines, under 11 h.p., ex. autos .....	0111	12/82	125.5	125.5	125.9	1.5	.3
Gasoline engines, over 11 h.p. ....	0112	12/82	143.6	143.4	143.4	1.4	0
Diesel, semidiesel, & dual fuel, non-auto .....	07	12/82	128.1	130.0	129.9	1.8	-.1
Diesel, semidiesel, and dual fuel, under 251 h.p. ....	0721	12/95	103.0	106.3	106.3	3.2	0
Diesel, semidiesel, and dual fuel, 251 h.p. and over .....	0722	12/95	103.2	103.3	103.3	.8	0
Diesel, semidiesel, & dual fuel, auto. ....	08	12/82	133.9	134.9	134.9	1.2	0
Parts and accessories for i.c. engines .....	13		138.2	140.7	140.7	2.0	0
Machine shop products .....	1195		136.8	136.8	136.8	.4	0
Carburetors, pistons, piston rings, & valv .....	01		132.2	132.4	132.4	-.2	0
Carburetors, rebuilt, all types .....	0102	12/82	190.5	190.5	190.5	0	0
Pistons for motor vehicles .....	0108	06/89	95.9	95.0	95.1	-2.4	.1
Pistons, excluding for motor vehicles .....	0109	06/89	107.8	107.8	107.9	-1.7	.1
Piston rings, compress type, for motor vehicles .....	0112		112.7	112.7	112.7	-.5	0
Piston rings, compression type, ex. motor vehicles .....	0115	12/82	143.4	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Valves (eng. intake/exhaust) ex. for motor veh. use .....	0116	12/82	112.6	112.6	112.6	-.4	0
Other machine shop products .....	05	06/84	123.8	123.8	123.8	.5	0
Steam, gas, & hydraulic turbines & parts .....	1196	06/82	156.8	157.0	157.1	.6	.1
Steam, gas, and hydraulic turbines .....	01	06/82	192.7	193.3	193.6	1.4	.2
Mechanical drive steam turbines .....	0101	06/82	172.9	172.9	172.9	.2	0
Hydraulic and other turbines .....	0104	06/94	117.5	118.5	118.9	3.3	.3
Turbine parts and accessories .....	02	06/82	156.3	156.3	156.3	.1	0
Parts & accessories for steam engines & turbines .....	0201	06/82	173.2	173.2	173.2	.1	0
Turbine generator sets and parts .....	1197	06/87	155.5	158.5	158.7	2.8	.1

See footnotes at end of table.

**Table 6. Producer price indexes and percent changes for commodity groupings and individual items, not seasonally adjusted—Continued**

(1982 = 100 unless otherwise indicated)

Commodity	Commodity code	Other index base	Index			Percent change Apr. 1999 From:	
			Dec. 1998 <sup>1</sup>	Mar. 1999 <sup>1</sup>	Apr. 1999 <sup>1</sup>	Apr. 1998	Mar. 1999
Other miscellaneous machinery .....	1199	06/84	126.5	126.5	126.5	3.7	0
<b>Furniture and household durables .....</b>	<b>12</b>		<b>131.4</b>	<b>131.6</b>	<b>131.5</b>	<b>.2</b>	<b>-.1</b>
Household furniture .....	121		149.6	150.1	150.2	1.6	.1
Metal household furniture .....	1211		124.9	125.7	125.3	-.2	-.3
Metal household dining, dinette, breakfast furniture .....	0102	06/84	140.0	140.4	141.5	1.2	.8
Other metal household furniture .....	0104	06/84	115.3	116.3	115.1	-9	-1.0
Wood household furniture .....	1212		166.2	167.0	167.1	2.3	.1
Living room furniture .....	01		171.4	172.0	172.0	1.8	.1
Table .....	0101		178.5	180.2	180.4	2.4	.1
Desks .....	0103		172.6	172.6	172.6	4.5	0
Chairs .....	0105		157.7	(?)	(?)	(?)	(?)
Cabinets, except sewing machines .....	0107		210.4	210.0	210.4	1.6	.2
Other nonupholstered living rm furniture .....	0109		151.0	151.1	151.1	1.0	0
Dining room furniture .....	02		174.5	177.1	177.3	3.2	.1
Table .....	0211		175.0	178.6	178.9	2.9	.2
Chairs .....	0216		178.1	178.9	178.7	2.5	-.1
Buffets and servers .....	0221		198.4	205.1	205.1	3.7	0
China and corner cabinets .....	0231		166.6	169.9	170.2	4.9	.2
Other dining rm & kitchen furniture .....	0233		123.5	125.5	125.9	1.9	.3
Bedroom furniture .....	03		164.7	166.0	166.2	2.3	.1
Beds, including bunk and water beds .....	0336		179.4	182.2	182.2	3.4	0
Headboard & headboard sets .....	0341		160.6	162.6	162.9	1.7	.2
Dresser, vanities and dressing tables .....	0342		162.8	164.2	164.3	2.0	.1
Night tables & stands .....	0344		183.6	184.3	184.6	1.5	.2
Chests .....	0351		169.2	169.9	170.1	3.5	.1
Wardrobes and wardrobe-type cabinets .....	0353		160.2	162.6	162.6	2.9	0
Other nonupholstered bedroom furniture .....	0355		137.0	136.7	137.0	.9	.2
Other wood household furniture .....	04		143.0	141.7	141.7	1.7	0
Infants' and childrens' wood furniture .....	0462	06/94	119.6	119.6	119.6	6.5	0
Unpainted wood furniture .....	0463		191.0	191.0	191.0	3.2	0
Unassembled or knockdown wood furniture .....	0465		121.5	121.4	121.4	.7	0
TV, radio, stereo & sewing machine cabinets .....	0467	12/85	124.4	119.4	119.4	-3	0
Upholstered household furniture .....	1213		144.5	144.4	144.4	1.0	0
Sofas, including sectional sofa pieces .....	0101		145.4	145.3	145.4	1.4	.1
Chairs, including rockers and recliners .....	0111		137.0	137.1	137.1	1.3	0
Other upholstered household furniture .....	0131	06/82	170.7	170.7	169.3	0	-.8
Bedding .....	1214		131.0	132.1	131.8	.8	-.2
Innerspring mattress and foundation set .....	0104	12/95	102.1	103.1	102.8	1.0	-.3
Other mattresses, including crib and inserts .....	0114	06/83	157.6	157.6	157.6	-6	0
Porch and lawn furniture .....	1215		144.6	146.7	147.4	2.2	.5
Household furniture, n.e.c. ....	1216	12/85	106.6	106.6	107.4	.8	.8
Commercial furniture .....	122		155.4	156.3	156.0	.6	-.2
Wood office furniture and store fixtures .....	1221		165.4	166.2	166.3	1.6	.1
Seating .....	0112	06/85	136.5	138.0	137.7	1.0	-.2
Desks and extensions .....	0113	06/85	153.4	154.1	154.0	1.1	-.1
Storage units, files and tables .....	0114	06/85	156.0	156.4	156.4	.6	0
Other wood office furniture .....	0116	06/85	145.5	146.0	146.0	.6	0
Partitions, shelving, and lockers .....	0141	12/83	122.9	122.9	123.0	4.3	.1
Plastic laminated fixture tops .....	0151	12/83	148.4	149.5	149.3	1.1	-.1
Fixtures for stores, banks, offices, & .....	0161	12/83	165.0	165.6	166.2	2.0	.4
Nonwood furniture and store fixtures .....	1222		148.9	150.0	149.2	.1	-.5
Filing cabinets and cases .....	02		144.7	143.4	143.7	-2.4	.2
Furniture .....	03		152.8	154.5	152.9	.1	-1.0
Desks and extensions .....	0321		147.1	147.1	148.4	-5	.9
Office seating .....	0325		150.3	150.7	150.5	.3	-.1
Other nonwood office furniture .....	0326	06/95	99.8	101.7	99.7	0	-2.0
Partitions and fixtures .....	04	12/83	139.4	140.6	140.5	1.3	-.1
Partitions prefabricated, assembled, o .....	0403	12/83	140.5	140.5	140.5	-5.1	0
Shelving and lockers .....	0405	12/83	139.5	139.5	139.5	.6	0
Storage racks and accessories .....	0407	12/83	139.8	143.0	141.8	1.6	-.8
Fixtures for stores, banks, offices, & .....	0409	12/83	138.4	139.3	139.6	2.6	.2
Public building furniture .....	1223		141.8	142.5	142.4	.6	-.1
School furn. exc. stone, concrete, & library furn. ....	0101	12/84	143.6	146.6	146.2	3.6	-.3
Public bldg. & related furn.exc. school & restaurant .....	0102	12/84	144.2	144.5	144.5	.1	0
Furniture and fixtures n.e.c. ....	1224	12/85	137.6	137.9	137.8	.7	-.1
Hospital beds .....	0101	12/85	112.9	113.5	113.5	.5	0
Restaurant, cafeteria & bar furniture .....	0102	12/85	142.3	142.2	142.2	.9	0
Other furniture and fixtures, n.e.c. ....	0103	12/85	143.0	143.7	143.6	.3	-.1

See footnotes at end of table.

**Table 6. Producer price indexes and percent changes for commodity groupings and individual items, not seasonally adjusted—Continued**

(1982=100 unless otherwise indicated)

Commodity	Commodity code	Other index base	Index			Percent change Apr. 1999 From:	
			Dec. 1998 <sup>1</sup>	Mar. 1999 <sup>1</sup>	Apr. 1999 <sup>1</sup>	Apr. 1998	Mar. 1999
Floor coverings .....	123		127.9	128.0	127.1	-0.9	-0.7
Soft surface floor coverings .....	1231		123.5	123.7	122.5	-1.1	-1.0
Tufted broadloom .....	01		125.1	125.2	124.0	-1.2	-1.0
Tufted broadloom, nylon .....	0161		129.8	129.1	128.0	-1.5	-.9
Other tufted carpets and rugs .....	0165	12/98	100.0	100.2	99.0	(?)	-1.2
Woven carpets/rugs made from textile yarns .....	03	06/85	142.8	143.4	144.5	1.4	.8
Carpets & rugs not made from textile yarns .....	04	06/85	120.0	123.9	121.5	.8	-1.9
Hard surface floor coverings .....	1232		154.0	152.6	152.6	-.8	0
Commission finishing/dyeing, floor cover .....	1233	12/86	114.8	(?)	(?)	(?)	(?)
Household appliances .....	124		108.8	108.3	108.6	-.1	.3
Major appliances .....	1241		104.7	104.1	104.5	-.4	.4
Cooking equipment .....	01		99.8	100.1	100.1	1.2	0
Free-standing electric ranges .....	0111		95.6	95.5	95.5	2.5	0
Built-in electric ovens .....	0113		114.7	119.8	(?)	(?)	(?)
Built-in surface cooking tops, electric .....	0115		99.5	99.5	(?)	(?)	(?)
Free-standing gas ranges .....	0134		105.3	105.3	105.3	.1	0
Surface cooking tops, gas .....	0136		140.6	140.6	140.6	.2	0
Nonstandard type gas ranges .....	0137		104.7	(?)	(?)	(?)	(?)
Parts and accessories for gas ranges and ovens .....	0141	06/94	99.8	99.8	99.8	0	0
Portable outdoor cooking units .....	0153		118.4	118.4	118.4	0	0
Parts and accessories for outdoor cooking equipment .....	0155		121.3	121.3	121.3	-.1	0
Laundry equipment .....	02		104.3	104.9	104.8	.8	-.1
Washing machine, automatic .....	0211		98.1	99.3	99.1	.6	-.2
Electric dryers .....	0232		105.4	104.3	104.3	-.7	0
Refrigeration equipment .....	03		100.3	99.4	99.0	-2.9	-.4
Refrigerator-freezer-sink combo., 13.4 cu ft or less .....	0331		117.9	117.2	117.2	3.2	0
Refrigerator-freezer-sink combo., 13.5 - 19.4 cu ft .....	0332		94.7	93.1	(?)	(?)	(?)
Refrigerator-freezer-sink combo., 19.5 cu ft & over .....	0333		101.5	101.1	(?)	(?)	(?)
Other major appliances .....	04		119.1	115.9	(?)	(?)	(?)
Dishwashers .....	0447	12/87	111.0	(?)	(?)	(?)	(?)
Household vacuum cleaners, parts, & atta .....	1243		115.3	115.5	115.5	-.2	0
Vacuum cleaners .....	01		108.8	109.1	109.0	-.3	-.1
Canister, tank, and all other general purpose .....	0111		109.9	110.4	110.2	-1.3	-.2
Complete power unit, central system type .....	0116	12/82	153.0	153.0	153.3	.2	.2
Upright .....	0121		110.3	110.5	110.5	.2	0
Parts and attachments .....	02	12/82	169.0	169.0	169.0	0	0
Attachments and cleaning tools .....	0222	12/82	123.1	123.1	123.1	0	0
Electric housewares and fans .....	1244		109.8	109.2	109.2	1.1	0
Small household appliances .....	01		106.4	105.9	105.8	.4	-.1
Food blenders and mixers .....	0117		95.8	95.8	(?)	(?)	(?)
All other household food preparation appliances .....	0134	06/83	81.9	81.9	(?)	(?)	(?)
Portable room heaters .....	0141	06/83	106.8	111.6	111.1	4.0	-.4
Space heaters for fixed installation .....	0142	06/83	152.1	152.1	152.1	.1	0
Electric casseroles, skillets, and crockpots .....	0174	12/94	104.9	99.1	100.6	-1.8	1.5
Other electrothermal small household appliances .....	0175	12/94	79.1	78.9	78.5	-.6	-.5
Other electromechanical small household appliances .....	0176	12/94	99.0	98.0	97.5	-.6	-.5
Electric fans .....	02	12/82	113.5	112.0	112.1	-1.2	.1
Kitchen ventilating & exhaust fans, inc. range hoods .....	0223	12/94	106.0	105.2	105.2	-.8	0
All other household elec. fans, ex. roof vent./HVAC .....	0225	12/94	102.4	101.8	102.1	-.4	-.3
Parts & attach. - small elect. appliances .....	03	12/82	137.1	137.1	(?)	(?)	(?)
Electric lamps .....	1245		148.1	148.7	148.7	.8	0
Home electronic equipment .....	125		74.5	74.2	74.1	-3.5	-.1
Television receivers .....	1252		66.1	65.7	65.6	-5.1	-.2
Color TV, table & port, over 17" .....	0203		60.1	59.9	59.7	-6.3	-.3
Projection televisions .....	0206	12/92	80.8	77.9	77.9	-10.5	0
Other home electronic equipment .....	1253		122.0	122.0	122.3	.1	.2
High fidelity equipment and components .....	06	12/86	134.1	133.3	133.5	1.4	.2
Speakers, including loudspeaker systems .....	07		121.5	121.5	121.9	-.2	-.3
Loudspeakers, sold separately .....	0701		112.6	114.3	114.3	1.2	0
Microphones .....	0702		144.2	134.1	139.8	-6.5	4.3
Loudspeakers, bookshelf .....	0703		119.4	120.0	120.0	.5	0
Loudspeakers, floor standing .....	0704		123.2	122.0	122.0	-1.0	0
Other loudspeaker systems .....	0705		120.0	120.0	120.0	-.7	0
Other equipment and accessories .....	0707	12/92	107.9	107.9	108.2	-1.0	.3
Other household durable goods .....	126		151.8	152.2	152.0	.7	-.1
Tableware, kitchenware and other pottery .....	1261		177.1	178.4	177.6	1.8	-.4
Tableware and kitchenware .....	01		177.8	181.3	178.1	2.2	-1.8
Pottery, except tableware and kitchenwar .....	02	12/83	156.3	155.6	157.0	1.4	.9

See footnotes at end of table.

**Table 6. Producer price indexes and percent changes for commodity groupings and individual items, not seasonally adjusted—Continued**

(1982=100 unless otherwise indicated)

Commodity	Commodity code	Other index base	Index			Percent change Apr. 1999 From:	
			Dec. 1998 <sup>1</sup>	Mar. 1999 <sup>1</sup>	Apr. 1999 <sup>1</sup>	Apr. 1998	Mar. 1999
<b>Tableware, kitchenware and other pottery—Continued</b>	<b>1261</b>						
Art, decorative and novelty pottery	0201	12/83	146.5	147.3	147.3	0.4	0
Other pottery products	0202	12/83	172.8	169.3	173.3	3.0	2.4
<b>Household glassware</b>	<b>1262</b>		162.4	162.9	164.3	.7	.9
<b>Holloware</b>	<b>1263</b>	<b>06/85</b>	154.7	155.4	156.4	1.9	.6
Pewter	0109	06/85	122.2	123.5	125.6	2.9	1.7
All other holloware	0113	06/85	181.5	182.1	182.1	.3	0
<b>Household flatware</b>	<b>1264</b>		140.0	140.0	140.0	.7	0
Sterling silver	0111		125.5	125.5	125.5	.2	0
Stainless steel	0113		161.9	161.9	161.9	1.1	0
<b>Mirrors</b>	<b>1265</b>		149.0	147.6	147.3	.5	-.2
Framed mirrors	0102	06/83	168.0	168.0	168.0	0	0
Unframed mirrors	0103	06/83	134.2	131.5	131.1	1.0	-.3
<b>Lawn/garden equipment excl. garden tract</b>	<b>1266</b>		132.2	132.3	131.9	.2	-.3
Lawn mowers, walk-behind	02	12/82	119.9	120.2	120.2	.3	0
Rotary, push type, gasoline engine powered	0201		126.7	127.0	127.0	.3	0
Rotary, self-propelled, gasoline engine powered	0202		125.0	125.5	125.5	.6	0
Other nonriding lawn and garden equipment	03	12/82	118.3	118.2	116.4	-.3	-1.5
Snow throwers, excluding attachment type	0302	12/82	125.6	125.6	(?)	(?)	(?)
Powered lawn edgers/trimmers	0309	12/87	127.6	(?)	127.1	-.4	(?)
Other consumer nonriding lawn, garden & snow equip.	0319	06/83	118.0	118.0	118.0	-.3	0
Lawn tractors & riding mowers & equipment	04	12/82	133.9	133.9	133.9	.2	0
Rear engine tractors and mowers	0402	12/82	142.5	142.7	142.7	.1	0
Parts & attach., consumer lawn & garden eq	05	12/82	141.5	141.5	141.7	.6	.1
Parts	0501	12/82	131.3	131.3	131.3	0	0
Attachments	0502	12/82	153.5	153.5	153.8	1.1	.2
<b>Cutlery, razors and razor blades</b>	<b>1267</b>		166.6	169.0	169.0	1.7	0
Razors and razor blades	0102	12/83	170.5	173.9	173.9	2.7	0
Cutlery, scissors, shears, trimmers, a	0141	12/83	149.9	150.8	150.8	.3	0
<b>Metal household containers</b>	<b>1268</b>		168.0	169.0	169.0	.9	0
Stamped and spun utensils, aluminum	0101		171.1	171.1	171.1	(?)	0
Stamped and spun utensils except aluminum	0102	06/84	141.7	143.3	143.3	1.8	0
<b>Household durables, n.e.c.</b>	<b>1269</b>	<b>06/84</b>	140.7	140.0	139.4	0	-.4
Window shades made from textile fabric & accessories	0101	06/84	128.4	125.0	125.1	-.8	.1
Venetian blinds	0102	06/84	127.5	127.5	126.5	-.2	-.8
Curtain/drapery rods & shades/blinds, n.e.c.	0103	06/84	152.3	152.1	152.1	.9	0
<b>Nonmetallic mineral products</b>	<b>13</b>		136.6	137.8	138.2	2.4	.3
<b>Glass</b>	<b>131</b>		118.3	117.7	117.1	-1.0	-.5
<b>Flat glass</b>	<b>1311</b>		106.8	106.9	105.8	-.9	-1.0
Laminated glass	04	06/83	89.3	89.2	89.4	.8	.2
For construction/architectural uses	0413	12/87	95.8	95.9	96.3	2.0	.4
For automotive uses	0414	12/87	75.7	75.7	75.9	.4	.3
For other uses, n.e.c.	0415	12/87	111.0	110.7	110.4	1.4	-.3
Sheet, plate, and float glass	05		93.9	94.9	90.0	-7.7	-5.2
Specialty glass	07		121.3	121.1	121.2	1.1	.1
Tempered glass for automotive use	0711	12/87	92.4	92.2	92.2	-.2	0
Tempered glass for construction/architectural uses	0712	12/87	88.8	88.2	88.5	1.8	.3
Tempered glass for other uses	0713	12/87	120.8	120.9	120.9	-.4	0
Other flat glass products, n.e.c.	0714	12/87	125.7	125.7	125.7	1.5	0
<b>Other finished glassware</b>	<b>1313</b>	<b>06/83</b>	139.7	137.1	138.2	-1.1	.8
Pressed and blown glassware	01	06/83	141.8	138.9	140.0	-1.3	.8
Lighting and electronic glassware	0111	06/83	124.1	119.8	119.6	-3.8	-.2
Other pressed and blown glassware	0112	06/83	167.3	167.7	171.6	2.7	2.3
Automotive rearview mirrors	02	06/83	118.2	(?)	(?)	(?)	(?)
<b>Concrete ingredients and related product</b>	<b>132</b>		149.3	150.9	151.8	3.1	.6
<b>Construction sand/gravel/crushed stone</b>	<b>1321</b>		154.2	155.9	156.7	2.8	.5
Sand, construction	0101		169.9	174.0	176.4	6.5	1.4
Gravel, construction	0111		164.6	166.0	167.0	2.8	.6
Crushed and broken stone	0121		149.9	151.3	151.8	2.2	.3
<b>Cement</b>	<b>1322</b>		148.0	149.3	150.4	3.4	.7
<b>Concrete products</b>	<b>133</b>		141.4	142.7	143.6	2.9	.6
<b>Concrete block and brick</b>	<b>1331</b>		151.5	153.4	154.1	2.7	.5
Structural block	11		154.0	155.9	156.4	2.6	.3
Decorative block	21		136.6	137.9	139.3	3.4	1.0

See footnotes at end of table.



**Table 6. Producer price indexes and percent changes for commodity groupings and individual items, not seasonally adjusted—Continued**

(1982=100 unless otherwise indicated)

Commodity	Commodity code	Other index base	Index			Percent change Apr. 1999 From:	
			Dec. 1998 <sup>1</sup>	Mar. 1999 <sup>1</sup>	Apr. 1999 <sup>1</sup>	Apr. 1998	Mar. 1999
Concrete block and brick—Continued .....	1331						
Concrete brick .....	31		129.6	130.3	131.1	2.9	0.6
Paving blocks .....	41		136.0	140.4	141.4	2.5	.7
Concrete pipe .....	1332		131.7	132.5	132.5	3.8	0
Ready-mixed concrete .....	1333		141.1	142.3	143.5	2.9	.8
Precast concrete products .....	1334		149.2	150.8	151.2	2.2	.3
Prestressed concrete products .....	1335		127.8	129.3	130.2	4.8	.7
Dry mixed concrete materials .....	1336		121.4	121.4	121.4	0	0
Clay construction products ex. refractor .....	134		145.5	147.8	147.8	2.1	0
Brick and structural clay tile .....	1342	12/84	136.4	139.2	139.4	2.8	.1
Brick, except ceramic, glazed & refractory .....	01	12/84	136.8	139.5	139.8	2.8	.2
Ceramic floor and wall tile .....	1344		134.3	135.8	135.5	1.2	-.2
Structural clay products, n.e.c. ....	1345		138.4	138.5	138.5	1.2	0
Vitified clay sewer pipe and fittings .....	0101		136.1	136.5	136.5	.3	0
Other structural clay products, n.e.c. ....	0199	12/85	118.6	118.6	118.6	1.9	0
Refractories .....	135		141.2	142.4	143.2	1.6	.6
Clay refractories .....	1352		144.6	146.4	146.5	.8	.1
Bricks and shapes .....	0145	06/91	110.8	112.2	112.4	.1	.2
Castable refractories .....	0151		144.2	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Unshaped clay refractories .....	0161	12/85	134.6	135.0	135.0	.3	0
Refractories, non clay .....	1353		138.8	139.7	140.9	2.0	.9
Magnesite and magnesite-chrome bricks & shapes .....	0113	12/85	116.2	115.7	119.2	4.4	3.0
Silica bricks and shapes .....	0115	12/85	94.2	94.2	94.2	0	0
All other nonclay refractory bricks and shapes .....	0117	12/85	134.0	136.1	135.8	1.2	-.2
Nonclay refractory mortars/castables, hydro setting .....	0119	12/85	151.6	153.4	153.7	1.9	.2
Plastic refractories & ramming mixes & nonhyd. cast. ....	0132	12/85	152.6	157.9	157.9	3.5	0
Nonclay gunning mixes, basic and other .....	0141		113.9	113.9	113.9	0	0
Other nonclay refractory materials in lump or ground .....	0143	12/85	127.2	127.0	127.0	-.2	0
Asphalt felts and coatings .....	136		99.3	98.3	99.5	.5	1.2
Prep. asphalt & tar roofing & siding pro .....	1361		95.4	94.3	95.7	.5	1.5
Strip shingles .....	0102		93.0	91.4	93.1	0	1.9
Smooth surface roll roofing .....	0111		113.8	114.0	114.3	-.2	.3
Mineral surface roll roofing .....	0112		84.9	85.3	86.9	3.3	1.9
Other prepared asphalt & tar roofing & siding prods. ....	0121	06/84	100.5	99.5	100.4	2.0	.9
Other asphalt roofing .....	1362		114.6	114.6	114.7	.7	.1
Gypsum products .....	137		184.7	195.0	195.4	13.6	.2
Gypsum products .....	1371						
Glass containers .....	138		126.0	125.9	126.2	.2	.2
Other nonmetallic minerals .....	139		132.5	134.2	134.1	2.6	-.1
Insulation materials .....	1392		125.2	131.6	131.4	12.5	-.2
Mineral wool for structural insulation .....	01		112.6	120.2	120.1	16.3	-.1
Building batt, blankets, and rolls .....	0101		122.7	135.3	135.1	24.7	-.1
Loose fiber and granulated fiber .....	0102		89.8	90.8	91.0	3.6	.2
Acoustical mineral wool .....	0103		91.9	94.4	94.1	5.0	-.3
Other mineral wool for thermal insulation .....	0104		127.8	131.1	132.3	12.8	.9
Min. wool for indus. & equip. insulation .....	02		132.9	133.4	133.0	2.7	-.3
Paving mixtures and blocks .....	1394		111.5	111.1	111.1	-1.3	0
Paving asphalt .....	0101		93.4	91.5	91.6	-5.3	.1
Bituminous/asphaltic concrete mixtures and blocks .....	0111		121.3	121.7	121.7	.2	0
Other paving mixtures and blocks .....	0112		77.5	77.5	77.5	2.4	0
Cut stone and stone products .....	1395	12/84	138.5	138.8	138.8	-.1	0
Dressed dimension and cut granite .....	0111	12/84	135.4	135.6	135.6	.4	0
Dressed dimension and cut marble .....	0131	12/84	148.7	149.4	149.4	-2.7	0
Other cut stone products, incl. slate, sandstone .....	0141	12/84	145.7	145.7	145.7	0	0
Gaskets, packing, and sealing devices .....	1398	12/85	136.4	136.8	136.7	.5	-.1
Gaskets and gasketing material .....	01	12/85	146.4	146.4	146.3	.3	-.1
Nonmetallic gaskets and gasketing .....	0111	12/90	124.7	124.5	124.5	-1.3	0
Metallic gaskets and machined seals .....	0112	12/90	123.2	123.2	123.2	3.2	0

See footnotes at end of table.

**Table 6. Producer price indexes and percent changes for commodity groupings and individual items, not seasonally adjusted—Continued**

(1982=100 unless otherwise indicated)

Commodity	Commodity code	Other index base	Index			Percent change Apr. 1999 From:	
			Dec. 1998 <sup>1</sup>	Mar. 1999 <sup>1</sup>	Apr. 1999 <sup>1</sup>	Apr. 1998	Mar. 1999
Gaskets, packing, and sealing devices—Continued	1398						
Packing and sealing	02	12/85	128.5	129.4	129.3	0.7	-0.1
Compression packings	0211	12/90	115.5	116.1	115.7	.2	-3
Molded packing and sealing devices	0212	12/90	117.7	118.5	118.5	.5	0
Axial mechanical face seals	0213	12/90	127.2	129.7	129.4	1.5	-2
Rotary oil seals	0214	12/90	105.1	105.0	105.0	.7	0
Nonmetallic minerals and products, n.e.c.	1399	06/82	135.5	136.3	136.4	.9	.1
Industrial sand	01	06/82	140.6	142.4	142.4	1.6	0
Glass sand	0101	06/82	139.5	141.4	141.4	1.4	0
Foundry sand	0111	06/82	161.9	166.1	166.1	3.9	0
Other industrial sand	0121	06/82	131.4	132.3	132.3	.8	0
Other nonmetallic minerals, n.e.c.	02	06/84	133.0	133.9	133.9	1.1	0
Minerals and earths ground or treated	0209	06/85	128.0	128.7	128.6	1.0	-1
Dimension stone	0211	06/85	142.5	143.3	143.1	.6	-1
Clay and related materials, n.e.c.	0214	06/90	112.6	112.7	112.9	.4	.2
Miscellaneous nonmetallic minerals, n.e.c.	0299	06/85	138.1	140.8	140.8	2.6	0
Nonmetallic mineral products, n.e.c.	03	12/85	118.3	118.3	118.5	-.7	.2
Statuary and art goods (factory made)	0302	12/85	140.2	140.2	140.2	0	0
Other nonmetallic mineral products	0399	12/85	109.8	109.9	110.1	-1.1	.2
Transportation equipment	14		142.3	141.8	141.5	.1	-2
Motor vehicles and equipment	141		132.9	131.6	131.5	-.2	-1
Motor vehicles	1411		140.1	138.5	138.3	.2	-1
Passenger cars	01		134.1	131.1	130.7	-1.1	-3
Motorcycles	04		(?)	158.3	158.3	(?)	0
Trucks, 10,000 lbs. GVW and under	05		158.1	158.1	158.4	1.5	.2
Trucks, over 10,000 lbs. GVW	06		145.3	146.1	146.1	3.3	0
Fire department vehicles	08	06/83	165.3	(?)	166.9	(?)	(?)
Motor vehicle parts	1412		114.5	113.8	113.6	-1.0	-2
Motor vehicle parts, new	03	12/82	111.6	110.9	110.7	-1.1	-2
Motor vehicle parts, new, excl. motorcycle parts	0331	12/82	111.5	110.8	110.7	-1.0	-1
Motorcycle parts, new	0335	12/84	135.6	135.6	135.6	.4	0
Motor vehicle parts, rebuilt	04	12/82	136.4	137.2	136.6	-.2	-.4
Truck and bus bodies	1413	12/82	157.7	158.2	158.2	1.2	0
Truck and bus bodies sold separately	01	12/82	155.3	155.9	155.7	1.0	-1
Truck bodies sold separately	0102	12/82	155.1	155.9	155.5	1.2	-3
Bus bodies sold separately	0104	12/82	133.1	133.1	133.1	.1	0
Other vehicle bodies, incl truck cabs, beds and kits	0106	12/87	140.2	140.7	141.0	1.1	.2
Completed vehicles on purchased chassis	02	12/82	166.2	166.7	166.9	1.5	.1
Trucks & other h'way vehicles sold on purc. chassis	0202	12/82	145.5	145.7	145.7	.9	0
Bus bodies sold on purchased chassis	0204	12/82	167.3	167.3	167.3	.8	0
Emergency vehicles/hearses sold on purchased chassis	0206	12/82	184.9	186.2	186.6	2.8	.2
Truck trailers	1414		135.3	135.2	135.9	.7	.5
Vans, over 10,000 lbs.	01		143.3	143.2	144.2	1.5	.7
Closed top vans	0106	06/83	143.2	143.2	144.2	1.5	.7
Tanks, over 10,000 lbs.	02		136.8	139.3	137.4	1.0	-1.4
Tanks for flammable liquids	0201		122.7	122.7	122.7	0	0
Other tanks	0206	12/86	137.0	137.8	136.8	-.1	-.7
Other trailers and chassis, over 10,000 lb	03		121.2	120.8	121.6	.7	.7
Bulk commodity trailers	0301		125.5	125.5	125.5	.4	0
Platform trailers	0303		120.9	119.6	120.1	-.2	.4
Low-bed heavy haulers	0304		118.2	118.2	118.2	.6	0
Dump trailers and chassis	0305		137.0	137.0	140.0	2.2	2.2
Other trailer and chassis	0309		111.6	111.9	111.9	1.6	0
Truck trailers & chassis, under 10,000 lbs	06	12/86	128.7	128.1	129.3	-.8	.9
Motor homes built on purchased chassis	1415	06/84	147.9	148.4	148.3	2.4	-1
Travel trailers and campers	1416	06/84	131.6	132.0	132.1	1.1	.1
Travel trailers	01	06/84	131.2	131.5	131.5	1.0	0
Campers, pickup covers and parts	02	06/84	133.0	133.8	133.9	1.3	.1
Aircraft and aircraft equipment	142		171.5	172.5	171.9	.6	-3
Aircraft	1421		176.0	176.6	176.5	.5	-1
Civilian aircraft	02	12/85	150.8	151.1	151.0	.4	-1
Rotary wing	0203		156.3	157.7	158.3	1.4	.4
Fixed wing	0205	12/92	117.0	117.2	117.1	.3	-1
Aircraft engines and engine parts	1423	12/85	137.4	139.8	139.3	1.5	-.4
Aircraft parts and auxiliary equipment	1425	06/85	143.7	144.0	142.7	.4	-.9
Ships and boats	143		162.2	162.6	162.7	.6	.1

See footnotes at end of table.

**Table 6. Producer price indexes and percent changes for commodity groupings and individual items, not seasonally adjusted—Continued**

(1982=100 unless otherwise indicated)

Commodity	Commodity code	Other index base	Index			Percent change Apr. 1999 From:	
			Dec. 1998 <sup>1</sup>	Mar. 1999 <sup>1</sup>	Apr. 1999 <sup>1</sup>	Apr. 1998	Mar. 1999
Ships .....	1431	12/85	145.8	145.8	145.8	0	0
Self propelled ships, new, U.S. military .....	02	06/96	105.3	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Self propelled ships, new, nonmilitary .....	03						
Self-propelled ships, nonmilitary .....	0301	12/85	158.7	158.9	158.9	.1	0
Nonpropelled ships, U.S. military & nonmil .....	04	06/96	108.8	108.8	108.8	0	0
Boats .....	1432		159.6	160.9	161.6	2.0	.4
Outboard motorboats .....	01		158.4	159.4	160.0	1.7	.4
Runabouts .....	0101		170.7	171.0	171.0	1.2	0
Other outboard boats .....	0103	06/83	154.6	155.7	156.5	1.8	.5
Inboard motorboats, incl. i.-o. houseboats .....	02		168.7	170.6	171.4	2.8	.5
Runabouts .....	0201	06/83	158.9	163.4	163.3	2.4	-.1
Cabin cruisers, non-military .....	0202		170.5	171.8	173.0	3.4	.7
Other inboard motor boats .....	0204	06/96	105.1	106.6	106.7	2.0	.1
Inboard-outdrive boats, except houseboats .....	03		152.8	154.4	155.2	2.1	.5
Runabouts .....	0305	06/96	107.9	109.4	110.0	1.9	.5
Cabin cruisers .....	0306	06/96	105.0	105.5	106.1	2.3	.6
Other inboard-outdrive motorboats .....	0307	06/96	109.5	110.0	110.0	3.1	0
All other boats .....	04		160.7	160.9	160.9	1.1	0
Sail boats, with or without auxiliary power .....	0404	06/96	109.4	109.6	109.6	1.5	0
Other boats: rowboats, canoes, skiffs, etc. ....	0405		152.4	152.4	152.4	.6	0
Railroad equipment .....	144		135.2	134.6	134.3	-.9	-.2
Locomotives and parts .....	1441		132.9	133.1	132.4	0	-.5
Locomotive parts .....	02		119.4	119.6	118.3	-.1	-.1
Railroad cars and car parts .....	1442		136.9	135.8	135.8	-1.3	0
Freight cars .....	01		127.0	125.1	125.1	-2.2	0
All other railroad cars .....	02	06/84	153.3	154.6	154.6	1.2	0
Railroad car parts and accessories .....	03		137.2	137.1	136.8	-1.0	-.2
Transportation equipment, n.e.c. ....	149	06/85	129.4	130.0	129.8	0	-.2
Transportation equipment, n.e.c. ....	1491						
Self-propell. golf carts & in-plant carriers & parts .....	1101	06/85	131.1	131.3	131.3	1.2	0
Automobile and light truck trailers .....	1104	12/92	114.3	114.4	114.4	.9	0
Other transportation equipment, n.e.c. ....	1105	06/85	125.2	126.2	125.9	-.6	-.2
Miscellaneous products .....	15		166.0	165.6	165.2	6.8	-.2
Toys, sporting goods, small arms, etc. ....	151		132.4	132.7	132.4	0	-.2
Toys, games, and children's vehicles .....	1511		123.9	124.1	124.0	-.5	-.1
Games, excl. toys and hobbies .....	0152	06/85	129.4	129.9	129.9	.4	0
Baby carriages, children's vehicles, excl. bicycles .....	0153	06/85	99.2	97.6	97.6	.6	0
Toys, excl. games and hobbies .....	0154	06/85	114.9	115.4	115.2	-1.5	-.2
Hobbies, models: crafts and structural kits .....	0155	06/85	130.3	130.8	131.0	1.1	.2
Dolls and stuffed toy animals .....	0156	12/85	119.6	119.8	120.1	.5	.3
Sporting and athletic goods .....	1512		126.2	126.4	126.0	-.2	-.3
Fishing tackle and equipment .....	0103	12/85	137.0	137.6	137.3	.9	-.2
Golf equipment .....	0127	12/85	146.5	146.3	144.3	-2.0	-1.4
Bicycles, adult tricycles, unicycles and parts .....	0182	12/84	109.5	110.0	109.9	.1	-.1
Playground equipment .....	0185	12/98	100.0	100.6	100.4	( <sup>2</sup> )	-.2
Gymnasium and exercise equipment .....	0192	12/98	100.0	100.2	100.3	( <sup>2</sup> )	.1
Other sporting and athletic goods .....	0193	12/85	123.4	123.5	123.9	.5	.3
Small arms and ammunition .....	1513		170.9	171.2	171.3	1.3	.1
Small arms .....	01		182.5	182.7	182.8	2.1	.1
Pistols and revolvers .....	0102		158.1	157.9	158.3	2.9	.3
Shot guns .....	0111		193.7	193.7	193.7	3.3	0
Rifles, centerfire .....	0113	06/85	156.7	156.7	156.7	2.7	0
Other small arms .....	0115	06/85	123.8	125.5	125.5	1.2	0
Parts and attachments for small arms .....	0119	06/85	144.8	146.0	146.6	1.2	.4
Small arms shipped to U.S. military .....	0121	06/85	167.1	167.3	167.3	-.1	0
Small arms ammunition .....	02		144.1	144.3	144.2	.1	-.1
Pistol and revolver cartridges .....	0223	06/85	130.8	134.2	134.2	2.7	0
Rifle cartridges, centerfire .....	0231		( <sup>2</sup> )	152.2	152.2	( <sup>2</sup> )	0
Shot gun shells .....	0241		( <sup>2</sup> )	( <sup>2</sup> )	151.4	( <sup>2</sup> )	( <sup>2</sup> )
Components for small arms ammunition .....	03	06/85	138.5	139.2	139.2	.4	0
Tobacco products, incl. stemmed & redrie .....	152		364.1	363.5	363.4	34.1	0
Cigarettes .....	1521		432.2	431.8	431.9	41.3	0
Filter tip, king size .....	0102		412.7	411.7	412.0	39.9	.1
Filter tip, super king and long size .....	0103	12/82	339.9	340.0	340.0	40.3	0
Cigars .....	1522		238.1	240.0	239.9	9.4	0
Cigarillos (weighing 3 to 10 pounds per 1,000) .....	0101		237.6	237.6	237.6	10.2	0
Cigars (weighing more than 10 pounds per 1,000) .....	0105	06/89	182.7	184.6	184.5	9.1	-.1

See footnotes at end of table.

**Table 6. Producer price indexes and percent changes for commodity groupings and individual items, not seasonally adjusted—Continued**

(1982 = 100 unless otherwise indicated)

Commodity	Commodity code	Other index base	Index			Percent change Apr. 1999 From:	
			Dec. 1998 <sup>1</sup>	Mar. 1999 <sup>1</sup>	Apr. 1999 <sup>1</sup>	Apr. 1998	Mar. 1999
Other tobacco products .....	1523		295.9	298.4	300.7	7.1	0.8
Smoking tobacco .....	0101		233.9	256.5	256.5	9.7	0
Loose leaf chewing tobacco .....	0102	12/82	259.7	259.7	268.7	3.9	3.5
Chewing tobacco other than loose leaf .....	0103	12/82	280.3	280.3	280.3	2.3	0
Snuff, dry and moist .....	0121		381.5	381.5	381.5	9.1	0
Stemmed and redried tobacco .....	1524	06/84	97.1	95.4	94.4	-2.9	-1.0
Unstemmed leaf tobacco redried before pack .....	01	06/84	112.0	114.3	114.3	1.6	0
Notions .....	153		126.3	127.0	126.7	1.0	-2
Buttons, button blanks, and parts .....	1531		133.0	132.8	132.9	3.7	.1
Needles, pins, and fasteners .....	1532		124.9	125.8	125.4	.4	-.3
Zippers and slide fasteners .....	0102	12/85	124.2	126.7	123.9	-.8	-2.2
Needles, pins, non-slide fasteners & similar notions .....	0103	12/85	119.6	119.5	120.5	1.0	.8
Photographic equipment and supplies .....	154		113.3	111.4	110.1	-5.3	-1.2
Photographic equipment .....	1541		79.2	81.4	77.5	-11.8	-4.8
Photographic supplies .....	1542		129.0	125.1	125.1	-3.0	0
Mobile homes .....	155		155.7	156.7	157.6	2.7	.6
Mobile homes, residential, single wide .....	1552		155.4	156.9	158.2	3.7	.8
Mobile homes, residential, double wide .....	1553		162.2	163.0	163.6	2.1	.4
Mobile buildings, nonresidential .....	1555	12/86	125.8	125.8	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Medical, surgical & personal aid devices .....	156		144.0	144.6	144.7	1.2	.1
Personal aid equipment .....	1561		143.9	147.5	147.5	2.5	0
Medical instruments and equipment .....	1562	06/82	127.0	127.3	127.3	.8	0
Surgical appliances and supplies .....	1563	06/83	161.2	162.4	162.6	1.6	.1
Surgical dressings .....	0101	06/83	109.1	109.2	109.2	.1	0
Other surgical appliances and supplies .....	0103	06/83	181.7	183.1	183.4	1.8	.2
Ophthalmic goods .....	1564	12/83	120.6	120.1	119.6	.2	-.4
Plastic ophthalmic focus lenses .....	0103	12/83	104.1	103.9	104.0	.3	.1
Contact lenses .....	0104	12/83	97.4	96.3	95.5	-1.2	-.8
Other ophthalmic goods .....	0105	12/83	110.4	111.1	111.1	2.8	0
Dental equipment and supplies .....	1565	06/85	153.5	154.2	154.6	2.1	.3
Dental supplies .....	0104	06/85	163.3	161.8	162.6	.3	.5
Dental laboratory equipment and supplies .....	0105	06/97	108.0	112.6	112.6	4.1	0
Dental professional equip., inc. dental chairs .....	0106	06/97	103.5	103.6	103.7	3.6	.1
Industrial safety equipment .....	157		191.0	192.5	194.4	1.7	1.0
Industrial safety equipment .....	1571						
Respiratory protection equipment .....	01		181.2	184.3	184.3	1.3	0
Protective clothing except shoes .....	05		219.7	219.7	226.2	3.1	3.0
Other industrial safety devices .....	09	06/89	120.4	120.6	120.6	.6	0
Mining services .....	158	06/85	120.4	118.1	117.2	-6.3	-.8
Mining services .....	1581						
Metal mining services .....	01	12/85	122.4	122.4	122.4	-1.1	0
Bituminous coal and lignite mining service .....	03	06/85	108.4	108.4	108.4	0	0
Drilling oil and gas wells services .....	04	12/85	145.8	140.7	141.3	-10.8	.4
Oil and gas field exploration services .....	05	12/85	113.4	112.0	98.4	-13.6	-12.1
Oil and gas field services, n.e.c. .....	06	12/85	111.9	110.6	110.5	-2.6	-.1
Nonmetallic minerals mining services .....	07	06/85	104.5	105.5	106.8	2.3	1.2
Other miscellaneous products .....	159		134.5	135.0	134.9	.2	-.1
Miscellaneous products, n.e.c. .....	159-A	12/85	131.8	131.8	132.5	.5	.5
Candles .....	01	12/85	132.0	133.8	133.7	1.8	-.1
Feathers, plumes & artificial trees/flower .....	03	12/85	135.9	135.2	135.2	-.5	0
Signs and advertising displays .....	04	12/85	134.8	135.2	135.9	1.0	.5
Electric signs .....	0401	12/85	138.8	138.8	138.8	.3	0
Non-electric signs .....	0402	12/85	133.6	134.4	135.2	1.2	.6
Advertising specialties .....	0403	12/85	129.8	130.1	131.3	1.8	.9
Other miscellaneous products, n.e.c. .....	09	12/85	128.6	127.7	128.6	-.2	-.7
Other miscellaneous products, n.e.c. .....	0901	12/85	129.3	130.8	131.3	3.1	.4
Waste materials, n.e.c. .....	0902	12/86	127.8	113.2	116.6	-16.9	3.0

See footnotes at end of table.

**Table 6. Producer price indexes and percent changes for commodity groupings and individual items, not seasonally adjusted—Continued**

(1982=100 unless otherwise indicated)

Commodity	Commodity code	Other index base	Index			Percent change Apr. 1999 From:	
			Dec. 1998 <sup>1</sup>	Mar. 1999 <sup>1</sup>	Apr. 1999 <sup>1</sup>	Apr. 1998	Mar. 1999
Caskets .....	1591		171.1	172.9	173.2	2.9	0.2
Hardwood, adult size .....	0103		191.1	191.8	191.8	3.0	0
Steel, excluding stainless, adult sizes .....	0104		169.4	170.0	170.0	2.5	0
Other metal caskets and coffins, adult sizes .....	0105	12/84	165.7	169.8	170.8	3.1	.6
Other caskets and coffins & metal vaults .....	0108	12/84	133.1	138.1	138.1	3.8	0
Musical instruments .....	1593		164.4	165.6	166.0	1.7	.2
Pianos .....	0114	06/85	180.2	181.4	183.5	1.8	1.2
Organs .....	0115	06/85	130.1	130.1	130.1	.5	0
Piano and organ parts .....	0116	06/85	175.3	175.3	175.3	.5	0
Other musical instruments and parts .....	0117	06/85	167.0	168.6	168.6	1.9	0
Jewelry and jewelry products .....	1594		126.5	127.5	126.9	-.5	-.5
Jewelry, platinum and karat gold .....	02		127.7	127.7	127.8	-.4	.1
Other precious metal jewelry .....	03		114.6	125.3	116.4	-4.7	-7.1
Costume jewelry and novelties .....	04		139.7	139.9	140.1	.4	.1
Costume jewelry & novelties made of base metal .....	0411	06/85	124.9	125.2	125.3	.5	.1
Other costume jewelry, novelties, compacts and cases .....	0412	06/85	(?)	114.7	114.7	(?)	0
Jewelers' findings and materials .....	05		131.5	131.9	131.0	-1.1	-.7
Lapidary work, diamond cutting, & polishin .....	06		73.0	(?)	75.8	3.8	(?)
Pens, pencils, and marking devices .....	1595		148.9	149.5	149.6	.5	.1
Pens, mechanical pencils, and parts .....	02	12/85	149.5	149.8	149.9	.5	.1
Ball point pens, including roller pens .....	0201		149.0	148.7	148.9	-.1	.1
Pen and mechanical pencil parts & refill cartridges .....	0207	12/85	162.4	162.4	162.4	0	0
Markers, fine point and broad tipped .....	0208	06/93	119.9	119.9	119.9	.3	0
Other pens and desk sets .....	0209	06/93	125.3	132.2	132.1	8.6	-.1
Lead pencils and art goods .....	03	12/85	137.6	139.2	139.4	1.2	.1
Black graphite pencils .....	0301		141.2	141.2	140.6	-.1	-.4
Other wood cased pencils, crayons, and chalk .....	0302	12/85	130.1	130.1	130.1	0	0
Artists' equipment and supplies .....	0303	12/85	144.1	147.9	148.7	2.9	.5
Marking devices .....	04	12/85	132.2	132.2	132.2	.1	0
Rubber and vinyl stamps .....	0401	12/85	135.6	135.7	135.7	.6	0
Mechanical hand stamps .....	0402	12/85	151.2	151.2	151.2	-.2	0
Other marking devices .....	0405	12/85	120.5	120.5	120.5	0	0
Watches, clocks and timing mechanisms .....	1596		118.1	118.5	118.5	.5	0
Watches, clocks & timing mech., ex. parts .....	01		117.4	118.0	118.0	.8	0
Clocks .....	0123	06/83	118.3	119.3	119.3	1.0	0
Timing mechanisms .....	0125	06/83	122.8	123.1	123.1	.7	0
Parts .....	02	06/83	120.3	118.4	118.4	-1.5	0
Brooms and brushes .....	1597		144.7	146.2	145.3	.8	-.6
Brooms .....	0501	12/85	146.1	146.1	146.1	.3	0
Paint and varnish brushes and rollers .....	0502	12/85	131.4	132.4	130.7	-.5	-1.3
Other brushes, excl. paint and varnish brushes .....	0503	12/85	140.9	142.9	142.3	1.5	-.4
Phono records, compact discs, & audio ta <sup>4</sup> .....	1598		105.1	104.0	101.7	-4.2	-2.2
Phono records, compact and other discs .....	01		102.6	101.9	100.2	-4.3	-1.7
Compact discs .....	0104	06/92	93.7	92.9	91.4	-4.7	-1.6
Disc records .....	0191	12/84	113.7	115.9	112.6	.5	-2.8
Audio tapes .....	02		105.4	103.5	100.5	-4.1	-2.9
Fire extinguishers .....	1599		138.0	139.4	139.4	1.0	0

<sup>1</sup> The indexes for December 1998 have been recalculated to incorporate late reports and corrections by respondents. All indexes are subject to revision four months after original publication.

<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, not seasonally adjusted**

(1982=100)

Grouping	1998			1999	
	Annual average	April	December <sup>1</sup>	March <sup>1</sup>	April <sup>1</sup>
Total durable goods .....	132.6	133.1	131.8	131.8	131.7
Total nondurable goods .....	118.6	118.9	116.4	116.4	117.6
Total manufactures .....	129.0	129.3	128.1	128.2	129.3
Durable .....	132.6	133.0	132.3	132.2	132.1
Nondurable .....	125.2	125.5	123.8	124.1	126.2
Total raw or slightly processed goods .....	104.5	105.5	100.1	99.6	98.9
Durable .....	134.4	142.7	118.3	119.6	119.9
Nondurable .....	103.1	103.7	99.3	98.6	97.9

<sup>1</sup> The indexes for December 1998 have been recalculated to incorporate late reports and corrections by respondents. All indexes are subject to revision 4 months after original publication.

**Table 8. Producer price indexes for special commodity groupings, not seasonally adjusted<sup>1</sup>**

(1982=100 unless otherwise indicated)

Commodity grouping	1998			1999	
	Annual average	April	December <sup>2</sup>	March <sup>2</sup>	April <sup>2</sup>
All commodities except farm products .....	125.7	126.1	124.3	124.3	125.1
All foods .....	132.4	132.0	132.5	132.1	130.0
Processed foods .....	133.5	132.3	133.4	133.4	130.9
Industrial commodities less fuels and related products and power .....	139.0	139.5	138.7	138.7	138.7
Selected textile mill products .....	124.3	124.8	123.3	123.3	122.9
Hosiery .....	127.9	128.0	128.0	128.0	127.9
Underwear and nightwear .....	131.1	131.3	131.0	131.5	131.5
Chemicals and allied products, including synthetic rubber and synthetic fibers .....	141.9	142.9	140.6	140.7	140.9
Pharmaceutical preparations .....	278.6	280.5	287.4	291.2	292.0
Synthetic paint resins (June 1987=100) .....	108.6	114.5	98.7	145.0	148.4
Volatile paint liquids (June 1987=100) .....	117.7	119.1	117.4	114.4	113.8
Lumber and plywood .....	173.7	177.9	170.4	183.0	181.7
Steel mill products, including fabricated wire products .....	115.4	116.8	110.8	107.9	107.5
Finished steel mill products, excluding fabricated wire products .....	114.0	115.3	109.3	106.1	105.8
Finished steel mill products, including fabricated wire products .....	115.7	116.8	111.5	108.7	108.3
Stainless steel mill products (December 1989=100) .....	84.1	85.1	79.3	81.2	77.4
Special metals and metal products .....	129.5	130.6	127.9	126.8	126.8
Fabricated metal products .....	134.3	134.3	134.2	134.0	134.2
Copper and copper products .....	123.8	130.5	112.8	110.9	111.2
Machinery and motive products .....	132.2	132.3	132.4	132.3	132.1
Machinery and equipment, except electrical .....	128.7	128.8	128.5	128.7	128.7
Agricultural machinery, including tractors .....	156.0	155.6	157.0	156.1	156.4
Metalworking machinery .....	154.9	155.0	155.5	156.2	156.2
Total tractors .....	146.8	146.4	147.9	149.1	149.7
Construction materials .....	141.4	141.8	140.5	141.6	141.6
Agricultural machinery and equipment, less parts .....	153.1	153.1	153.6	153.0	153.8
Farm and garden tractors, less parts .....	147.5	147.0	148.3	148.3	148.3
Agricultural machinery excluding tractors, less parts .....	157.4	157.1	158.4	157.5	157.7

1 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.

2 The indexes for December 1998 have been recalculated to incorporate late reports and corrections by respondents. All indexes 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, 03370104, 034, 03810169, 03810272, 03810274, 03810298, 03820135, 03820303, 03830324, 03830325 and 1231

Hosiery: 03810169, 03810171, 03810272, 03810273, 03810363 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: 066207 and 06621102

Volatile paint liquids: 06140141, 06140202, 06140341, 06220306, 06220309 and 06220311

Lumber and plywood: 081 and 083

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

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

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

Stainless steel mill products: 10170293, 10170352, 10170445, 10170455, 10170461, 10170551, 10170665, 10170666, 10170669, 10170753, and 10170851

Special metals and metal products: 10, 111 and 141

Fabricated metal products: 103 through 108

Copper and copper products: 10210201, 10220107, 10220131, 102301, 102403, 102502, 10260314, 10260326, 10280301, 10280302 and 10280303

Machinery and motive products: 11 and 14

Machinery and equipment, except electrical: 111, 112, 113, 114, 115, 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: 062101, 0721, 081101, 081102, 081103, 081105, 081203, 081204, 082, 083, 08490105, 086, 092, 101502, 101703, 101704, 10170627, 10250161, 10250254, 10260307, 104101, 105, 106, 1071, 10730101, 10730102, 10730109, 10730145, 10730146, 10730148, 10730154, 10730156, 10730164, 10730165, 10730171, 10730181, 107404, 10740501, 10740781, 10740796, 10740799, 10740791, 10740793, 10740795, 107409, 10810246, 10830225, 10830301, 10830321, 10830323, 10830325, 10830329, 10830361, 10880961, 10890566, 1142, 1147, 11490205, 11710106, 11710109, 11710112, 11710113, 11710114, 11710117, 11710121, 11710123, 11710135, 11710138, 11710141, 11710264, 11710266, 11710267, 11710272, 11710274, 11710282, 11710291, 11710294, 11710296, 123101, 1232, 13110413, 131105, 13110712, 132, 133, 134, 136, 137, 1392, 1393, 1394 and 139501

**Table 9. Producer price indexes for material inputs to construction industries, not seasonally adjusted <sup>1</sup>**  
(June 1986 = 100)

Grouping <sup>1</sup>	Relative importance Dec. 1998	Unadjusted index			Percent change to Apr. 1999 from:	
		Dec. 1998 <sup>2</sup>	Mar. 1999 <sup>2</sup>	Apr. 1999 <sup>2</sup>	Apr. 1998	Mar. 1999
Inputs to construction industries.....	100.000	133.1	134.4	135.1	1.1	0.5
New construction.....	74.105	133.8	135.3	136.0	1.2	.5
Single-unit residential.....	34.065	137.3	139.5	140.0	1.5	.4
Multi-unit residential.....	5.126	134.6	136.2	136.6	1.4	.3
Non-residential buildings.....	17.475	131.1	131.8	132.3	.9	.4
Highway and street construction.....	4.219	122.3	123.2	125.3	1.4	1.7
Water and sewer supply construction.....	2.566	134.2	134.8	135.6	1.3	.6
Other heavy construction.....	10.655	131.9	132.6	133.7	0	.8
Maintenance and repair construction.....	25.895	130.9	131.7	132.6	1.0	.7
Residential.....	8.603	131.7	132.6	133.3	1.2	.5
Non-residential.....	17.293	130.4	131.2	132.2	.8	.8

<sup>1</sup> Indexes in this table are derived from the primary 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*.

<sup>2</sup> The indexes for December 1998 have been recalculated to incorporate late reports and corrections by respondents. All indexes are subject to revision 4 months after original publication.

<sup>3</sup> Not available.



**Table 10. Producer price indexes and percent changes for the net output of industry by stage of process, not seasonally adjusted**  
(June 1987=100)

Grouping 1/	Relative Importance	Unadjusted Index 2/			Percent changes						
		Dec. 1998	Dec. 1998 2/	Mar. 1999 2/	Apr. 1999 2/	11 months ending Apr. 1999	3 months ending--				Mar. 1999 To Apr. 1999
							Jul. 1998	Oct. 1998	Jan. 1999	Apr. 1999	
Net output from:											
Crude processors	100.000	106.6	104.7	106.9	-7.4	-2.4	-4.5	-1.9	1.2	2.1	
Crude agricultural and feed processors	9.505	101.4	96.0	96.1	-16.9	-3.5	-11.3	2.3	-5.1	0.1	
Crude agricultural processors	6.181	99.6	93.6	93.6	-19.7	-4.2	-12.9	2.0	-5.6	0.0	
Crude feed processors	3.324	110.5	106.1	106.3	-11.0	-1.8	-8.3	3.1	-4.1	0.2	
Crude mining processors	29.826	83.8	80.5	85.8	-9.0	-3.0	-6.9	-4.8	5.8	6.6	
Crude manufacturing processors less feeds	60.669	130.1	129.9	130.2	-5.0	-2.0	-2.2	-1.1	0.2	0.2	
Crude nondurables processors	48.037	130.6	130.4	131.0	-4.3	-1.5	-2.4	-1.0	0.5	0.5	
Crude durables processors	12.632	129.0	128.5	128.1	-7.5	-3.9	-1.4	-1.3	-1.2	-0.3	
Primary processors	100.000	117.8	118.1	120.3	-1.1	1.1	-1.1	-2.2	1.3	1.9	
Primary agricultural and food processors	11.449	108.7	108.3	102.0	-8.6	0.9	2.4	-2.7	-9.1	-5.8	
Primary agricultural processors	9.840	110.2	111.7	104.1	-7.2	1.2	4.1	-3.2	-8.9	-6.8	
Primary food processors	1.609	101.8	90.1	91.4	-16.8	-1.0	-7.2	1.2	-10.5	1.4	
Primary mining processors	0.982	131.8	133.4	134.0	2.7	0.7	0.2	0.3	1.5	0.4	
Primary manufacturing processors less foods	87.570	120.5	120.9	124.3	-0.2	1.1	-1.6	-2.3	2.6	2.8	
Primary nondurables processors	63.134	121.6	122.2	127.0	0.7	1.9	-1.9	-2.7	3.5	3.9	
Primary durables processors	24.435	123.8	123.8	123.9	-2.3	-0.9	-0.9	-0.8	0.2	0.1	
Semifinished processors	100.000	127.6	128.0	127.8	0.0	0.1	0.1	0.2	-0.3	-0.2	
Semifinished agricultural and food processors	19.034	120.2	120.4	118.8	-2.7	-0.2	0.3	-0.2	-2.6	-1.3	
Semifinished agricultural processors	2.624	144.4	143.7	152.7	-4.0	-6.8	2.3	-1.1	1.9	6.3	
Semifinished food processors	16.409	117.0	117.3	114.5	-2.5	0.9	0.0	-0.1	-3.3	-2.4	
Semifinished manufacturing processors less foods	80.966	129.6	130.2	130.2	0.6	0.2	0.1	0.2	0.2	0.0	
Semifinished nondurables processors	25.427	148.2	149.2	149.5	1.3	0.3	0.1	0.4	0.5	0.2	
Semifinished durables processors	55.539	122.3	122.6	122.6	0.3	0.1	0.0	0.1	0.2	0.0	
Finished processors	100.000	126.8	126.5	126.4	1.4	0.0	0.9	0.8	-0.3	-0.1	
Finished foods processors	19.669	127.6	127.0	126.7	1.0	1.0	0.6	0.2	-0.9	-0.2	
Finished mining processors	0.716	168.5	163.5	160.4	-10.8	-1.2	-3.7	-2.6	-3.8	-1.9	
Finished manufacturing processors less foods	79.616	126.4	126.3	126.2	1.5	-0.3	1.0	1.0	-0.2	-0.1	
Finished nondurables processors	19.216	146.2	146.2	146.2	6.9	0.7	1.2	5.2	-0.2	0.0	
Finished durables processors	60.400	120.6	120.4	120.4	0.1	-0.5	0.9	-0.2	-0.1	0.0	
Special groupings:											
Crude energy processors	27.882	83.3	79.8	85.5	-9.1	-3.0	-7.2	-5.1	6.3	7.1	
Crude processors less energy	72.118	124.1	123.1	123.3	-6.7	-2.3	-3.4	-0.6	-0.6	0.2	
Crude processors less agriculture	93.819	107.9	106.3	108.7	-6.5	-2.3	-4.0	-2.1	1.8	2.3	
Crude processors less agriculture and feeds	90.495	107.8	106.3	108.7	-6.4	-2.3	-3.8	-2.3	2.0	2.3	
Crude processors less agriculture, feed and energy	62.613	128.6	128.4	128.7	-5.0	-2.0	-2.2	-1.0	0.1	0.2	
Primary energy processors	33.366	124.0	125.6	134.3	1.8	3.6	-3.0	-4.8	6.3	6.9	
Primary processors less energy	66.634	122.5	122.2	121.3	-2.6	-0.2	-0.2	-0.9	-1.4	-0.7	
Primary processors less agriculture, food and energy	55.186	126.5	126.3	126.7	-1.3	-0.5	-0.6	-0.6	0.3	0.3	
Finished processors less food	80.331	126.6	126.4	126.4	1.5	-0.2	1.0	1.0	-0.2	0.0	

<sup>1</sup> The 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.

<sup>2</sup> The indexes for December 1998 have been recalculated to incorporate late reports and corrections by respondents. All indexes are subject to revision 4 months after original publication.

**Table 11. Producer price indexes and percent changes for net material inputs to industry stage of process and final demand, not seasonally adjusted**  
(June 1987=100)

Grouping 1/	Relative Importance	Unadjusted Index 2/			Percent changes					Mar. 1999 To Apr. 1999	
		Dec. 1998	Dec. 1998 2/	Mar. 1999 2/	Apr. 1999 2/	11 months ending Apr. 1999	3 months ending--				
							Jul. 1998	Oct. 1998	Jan. 1999		Apr. 1999
Net material input to:											
Primary processors	100.000	102.4	100.4	103.0	-7.9	-2.3	-5.0	-2.3	1.7	2.6	
Foods and agricultural products	13.000	105.6	101.1	101.3	-16.1	-3.8	-10.7	1.4	-3.8	0.2	
Crude food and agricultural products	8.363	106.4	102.0	102.1	-18.7	-4.9	-12.1	0.8	-3.4	0.1	
Processed foods	4.637	108.9	103.8	104.2	-11.1	-1.5	-8.0	2.7	-4.6	0.4	
Energy	33.324	88.2	84.9	91.1	-8.7	-2.2	-7.3	-5.4	6.4	7.3	
Goods less food and energy	53.677	122.3	122.1	122.3	-5.3	-2.0	-2.1	-1.3	0.1	0.2	
Mining products less energy	1.282	102.8	102.1	101.8	-4.9	-0.4	-2.2	-1.7	-0.7	-0.3	
Nondurables less food and energy	35.930	121.0	121.0	121.3	-5.0	-1.7	-2.5	-1.4	0.6	0.2	
Durables	16.465	127.3	126.5	126.6	-5.8	-2.9	-1.0	-1.1	-0.9	0.1	
Semifinished processors	100.000	114.2	114.6	113.6	-3.4	-0.1	-0.3	-1.5	-1.5	-0.9	
Foods and agricultural products	22.685	92.8	95.7	90.7	-6.2	0.7	3.0	-2.7	-7.1	-5.2	
Crude food and agricultural products	21.043	91.5	94.9	89.7	-6.0	0.7	3.5	-2.9	-7.1	-5.5	
Processed foods	1.642	110.2	105.1	103.8	-8.6	0.8	-3.8	0.4	-6.1	-1.2	
Energy	5.969	130.4	130.9	136.0	0.3	4.1	-3.0	-3.4	3.0	3.9	
Goods less food and energy	71.346	123.8	123.3	123.5	-2.8	-0.8	-1.1	-1.0	0.1	0.2	
Mining products less energy	1.816	95.1	94.9	95.4	-6.7	-0.3	-4.6	-2.2	0.3	0.5	
Nondurables less food and energy	31.936	125.9	125.3	125.8	-2.2	-0.5	-1.2	-0.8	0.3	0.4	
Durables	37.594	123.5	123.0	122.9	-3.2	-0.9	-1.0	-1.0	-0.2	-0.1	
Finished processors	100.000	119.1	118.5	118.3	-1.3	-0.1	-0.2	-0.3	-0.8	-0.2	
Foods and agricultural products	11.805	121.5	117.4	114.0	-4.5	-0.1	2.3	0.9	-7.4	-2.9	
Crude food and agricultural products	4.135	138.9	127.2	120.4	-6.1	-0.6	8.9	0.9	-14.1	-5.3	
Processed foods	7.670	113.6	112.8	111.0	-3.6	0.3	-1.0	0.8	-3.7	-1.6	
Energy	2.976	136.7	136.6	139.3	-0.6	4.6	-3.1	-2.7	0.9	2.0	
Goods less food and energy	85.219	119.2	119.0	119.2	-1.0	-0.2	-0.5	-0.3	0.1	0.2	
Mining products less energy	0.061	107.3	107.5	106.6	-3.1	-1.5	-0.4	-1.9	0.7	-0.8	
Nondurables less food and energy	33.461	127.9	127.6	128.1	-1.2	-0.4	-0.7	-0.5	0.4	0.4	
Durables	51.697	114.5	114.4	114.3	-0.9	-0.2	-0.3	-0.2	-0.2	-0.1	
Final demand	100.000	124.8	125.1	125.8	1.1	0.4	0.4	0.0	0.3	0.6	
Consumers	74.305	126.4	126.8	127.8	1.7	0.7	0.3	0.2	0.5	0.8	
Foods and agricultural products	23.461	124.5	124.9	123.6	-0.7	0.5	0.6	-0.2	-1.5	-1.0	
Crude food and agricultural products	1.952	141.6	145.2	143.7	-5.8	-2.9	3.3	-4.4	-1.8	-1.0	
Processed foods	21.509	122.9	123.1	121.7	-0.2	0.8	0.3	0.2	-1.5	-1.1	
Energy	12.010	123.1	124.5	132.9	1.4	3.3	-3.0	-4.5	6.0	6.7	
Consumer goods less food and energy	38.834	135.6	135.5	135.5	3.2	0.1	1.3	2.0	-0.1	0.0	
Mining products less energy	0.014	124.9	125.4	125.4	-0.6	0.1	0.0	-0.9	0.2	0.0	
Nondurables less food and energy	22.192	148.5	149.0	149.1	5.7	0.7	0.9	4.0	0.0	0.1	
Durables	16.628	119.8	119.2	119.1	0.1	-0.7	1.9	-0.7	-0.3	-0.1	
Capital investment	25.706	121.0	120.8	120.7	-0.4	-0.4	0.5	-0.3	-0.2	-0.1	
Special groupings:											
Final demand less foods and agricultural products	76.550	125.1	125.3	126.6	1.7	0.4	0.3	0.1	0.9	1.0	
Final demand less energy	87.990	128.0	128.0	127.7	1.1	0.0	0.9	0.7	-0.5	-0.2	
Final demand less food and energy	64.539	129.4	129.3	129.2	1.7	-0.1	0.9	1.0	-0.2	-0.1	
Consumer goods less energy 4/	83.837	131.1	131.2	130.7	1.7	0.2	1.0	1.1	-0.6	-0.4	
Consumer goods less foods and agricultural products 4/	68.426	128.0	128.3	130.3	2.8	0.9	0.2	0.3	1.3	1.6	
Consumer nondur. less food and energy 4/	46.029	133.1	133.9	137.2	4.1	1.7	-0.6	0.8	2.2	2.5	

<sup>1</sup> The 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.

<sup>2</sup> The indexes for December 1998 have been recalculated to incorporate late reports and corrections by respondents. All indexes are subject to revision 4 months after original publication.

<sup>3</sup> Not available.

<sup>4</sup> Percent of final input to consumer.

# Technical Notes

## Brief Explanation of Producer Price Indexes

The term Producer Price Index (PPI) refers to a family of indexes that measure the average change over time in the selling prices received by domestic producers of goods and services. The PPIs measure price change from the perspective of the seller. This contrasts with other measures, such as the Consumer Price Index (CPI); CPIs measure price change from the purchaser's perspective. Sellers' and purchasers' prices may differ due to government subsidies, sales and excise taxes, and distribution costs.

Over 10,000 PPIs for individual products and groups of products are released each month. PPIs are available for the products of virtually every industry in the mining and manufacturing sectors of the U.S. economy. New PPIs are gradually being introduced for the products of industries in the transportation, utilities, trade, finance, and services sectors of the economy.

Over 100,000 price quotations per month are organized into three sets of producer price indexes: (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 (tables 1, 2, and 3) organizes products by class of buyer and degree of fabrication. The commodity structure (tables 2 and 6) organizes products by similarity of end use or material composition. The entire output of various industries is sampled to derive price indexes for the net output of industries and their products (tables 4 and 5).

### Stage-of-Processing Indexes

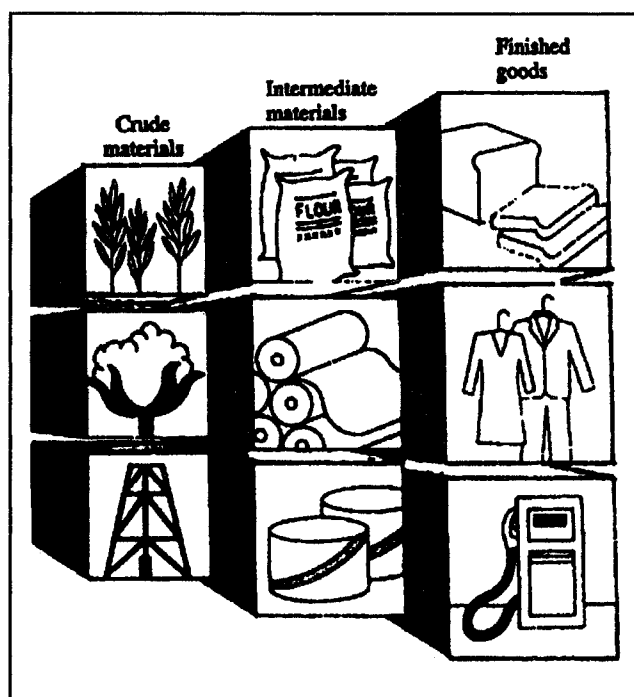
Within the stage-of-processing system, finished goods are commodities that will not undergo further processing and are ready for sale to the final demand user, either an individual consumer or business firm. Consumer foods include unprocessed foods such as eggs and fresh vegetables, as well as processed 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.



### Commodity Indexes

The commodity classification structure of the Producer Price Index organizes products by similarity of end use or material composition, regardless of their industry of origin. Fifteen major commodity groupings (2-digit level) make up the all commodities index. Each major commodity grouping includes (in descending order of aggregation) subgroups (3-digit), product classes (4-digit), subproduct classes (6-digit), and individual items (8-digit).

Nearly all 8-digit commodities under the traditional com-

modity coding system are now derived from corresponding industry-classified product indexes. In such instances, movements in the traditional commodity price indexes are identical to movements of their counterparts. Therefore, monthly percent changes for corresponding indexes will be virtually identical even though their respective index levels may differ.

## Industry Net-Output Price Indexes

Producer price indexes for the net output of industries and their products are grouped according to the Standard Industrial Classification (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-digits levels), products (7-digit level), and more detailed subproducts (9-digit level); and, for some industries, indexes for other sources of revenue.

Indexes may represent one of three kinds of product indexes. Every industry has primary product indexes to show changes in prices received by establishments classified in the industry for products made primarily, but not necessarily exclusively, by that industry. The industry classification of an establishment is determined by which products comprise a plurality of its total shipment value. In addition, most industries have secondary product indexes that show changes in prices received by establishments classified in the industry for products chiefly made in some other industry. Finally, some industries may 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 movement 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.

## Data Collection

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. The Bureau of Labor Statistics (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.

## Weights

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 1992 values of shipments as reported in the Census of Manufactures and other sources. From January 1992 through December 1995, PPI weights were derived from 1987 shipment values. Industry indexes shown in table 4 are also now calculated with 1992 net output weights. This periodic update of the value weights used to calculate the PPI is done to more accurately reflect changes in production and marketing patterns in the economy.

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.

## Price Index Reference Base

Effective with publication of January 1988 data, many important PPI series (including stage-of-processing groupings and most commodity groups and individual items) were placed on a new reference base, 1982=100. 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 any changes to previously published percent changes for affected PPI series. (See "Calculating Index Changes," on the following page.) 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 14, "Producer Prices," in BLS Handbook of Methods (April 1997), Bulletin 2490. Reprints are available from the Bureau of Labor Statistics on request.

## Calculating Index Changes

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.

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 changes</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

## 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 807, September 1991, available on request from BLS.)

In most cases, seasonal factors used in computing seasonally adjusted indexes have, in the past, been derived using the X-11-ARIMA Seasonal Adjustment Method. However, the PPI program will upgrade to X-12 beginning in 1998. Each year, the seasonal status of most commodity indexes is reevaluated in order to reflect more recent price behavior.<sup>1</sup> For time series that exhibit seasonal pricing patterns, new seasonal factors are estimated and applied to the unadjusted data for the previous 5 years. These updated seasonally adjusted indexes replace the most recent 5 years of seasonal data.

Seasonal factors may be applied to series using either a direct or aggregative method. Generally, all indexes in table 6 that are seasonally adjusted use direct seasonal adjustment, which produces a more complete elimination of seasonal movements than the aggregative method. However, the direct seasonal adjustment process may 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. Seasonal movements for stage-of-processing indexes are derived indirectly through the aggregative method, which combines movements of a wide variety of subproduct class (6-digit level) series.<sup>2</sup>

Seasonally adjusted indexes can become problematic when previously stable and predictable price patterns abruptly change. If the new pattern persists, the seasonal adjustment method will eventually reflect it adequately; if these patterns keep shifting, however, seasonally adjusted data will become 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.

Beginning in January 1988, the PPI used Intervention Analysis Seasonal Adjustment methods to enhance the calculation of seasonal factors. With this technique, outlier values that may distort the seasonal pattern are removed from the data prior to applying the standard seasonal factor estimation procedure. For example, a possible economic cause for large price movements for petroleum-based products might have been the Persian Gulf War. In this case, intervention techniques allowed for better estimates of seasonally adjusted data. On the whole, very few series have required intervention. Out of nearly 900 seasonally adjusted

<sup>1</sup> Note that 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, are not seasonally adjusted and are, therefore, not included in this annual review.

<sup>2</sup> Tests previously conducted on the stage-of-processing indexes did not find significant residual seasonality.

series, only 16 interventions were performed in 1997.

For more information, see "Appendix A: Seasonal Adjustment Methodology at BLS," in the *BLS Handbook of Methods* (April 1997), Bulletin 2490 and (2) "Summary of Changes to the PPI's Seasonal Adjustment Methodology" in the January 1995 issue of *Producer Price Indexes*.

## Producer Price Index Data Via the Internet

The Bureau of Labor Statistics (BLS) has made producer price index (PPI) series and news releases available via the Internet. BLS provides Internet access through a World Wide Web (WWW) home page and a file transfer protocol (FTP) service.

### Retrieving PPI data from the BLS WWW site

Among other things, the BLS WWW site offers news releases and most PPI historical data. Using a WWW browser, enter the BLS home page address (<http://stats.bls.gov>). After clicking the "Data" button on the home page, there are five ways to retrieve PPI data.

- **Most Requested Series** is a form-based application which allows the user to quickly obtain PPI time series data by selecting from a list of the most commonly requested time series including "all commodities" and the stage-of-processing indexes (e.g., finished goods). Within each list, any one or all of the time series shown can be selected. The user can choose date ranges and output options prior to executing the query.

- **Selective Access** is a form-based query application designed for users unfamiliar with the PPI coding structure. It guides the user through the PPI classification system by listing index titles and does not require use of commodity or industry (SIC) codes. Data retrieved are based on a query formulated by selecting data characteristics from lists provided. The user can choose date ranges and *output options* prior to executing the query.

- **News Releases** contains the most current press release produced by the PPI program. The release contains text explanations of aggregate index movement provided by PPI economists. It also contains pre-formatted data (tables 1, 2, 3, 4, and 5) including most aggregates and selected commodity indexes.

- **Series Report** is a form-based application which uses PPI time series identifiers (commodity or SIC codes) as input in extracting data according to a specified set of date ranges and output options. This application provides the most efficient path for those users who are familiar with the format of PPI time series identifiers. Up to 300 indexes can be extracted at one time.

For PPI data, there are two basic formats to identify specific time series. For commodity codes and stage-of-processing codes, enter a "wpu" prefix (not seasonally adjusted) or a "wps" prefix (seasonally adjusted). For industry product codes, enter a "pcu" prefix and a "#" between the fourth and fifth characters of the product code. *In both cases, no spaces are required.*

*Example:*

<b>Commodity code</b> wpusop3000	<b>Will provide data for:</b> Finished goods, not seasonally adjusted
wps063	Drugs and pharmaceuticals, seasonally adjusted
<b>Product code</b> pcu28_#	<b>Will provide data for:</b> Chemicals and allied products, not seasonally adjusted
pcu3711#111	Passenger cars, not seasonally adjusted

Note that the first product code uses two underscores as placeholders to complete the reference to a two-digit product code time series.

- **Economy at a Glance** is a table which contains current data on various economic indicators produced by BLS. The user can also view these key time series graphically.

### Retrieving PPI data from the BLS FTP site

Given limitations on the amount of data users can extract from applications provided on the BLS WWW site, the FTP server is best suited for those requiring access to either a large volume of time series data or other PPI-related documentation (e.g., seasonal factor and relative importance tables). For increased efficiency, it is suggested that users download files without opening, if their Internet browser permits. The FTP site can be accessed at (<ftp://ftp.bls.gov>).

Data and documentation available for download include:

	Directory:
• SIC current series	<a href="#">/pub/time.series/pc</a>
• SIC discontinued series	<a href="#">/pub/time.series/pd</a>
• Commodity series	<a href="#">/pub/time.series/wp</a>
• Special requests	<a href="#">/pub/special.requests/ppi</a>
• Latest news release	<a href="#">/pub/news.release/ppi.txt</a>

The FTP site maintains files to help with searches and downloads. These files are centrally located in the */pub/doc* directory. Within this directory, go to the *overview.doc* file for an overview relating to all BLS data available through

the FTP site. For *commodity-based PPI data* (which appear in tables 1, 2, 6, 7, and 8 of the PPI monthly detailed report), the program help file is *wp.doc*. For *industry-based PPI data* (which appear in tables 4, 5, 9, 10, and 11 of the monthly PPI report), the file is *pc.doc*. For industry-based time series that have been discontinued, go to *pd.doc*. (These and other help files are also maintained within each of the five directories listed above.)

#### **Additional information**

The PPI home page (<http://stats.bls.gov/ppihome.htm>) contains contract escalation information, an explanation of the PPI, and other documentation.

For questions or comments regarding PPI data classification, methodology, or data availability on the Internet, send e-mail to [labstat.helpdesk@bls.gov](mailto:labstat.helpdesk@bls.gov) or call the Section of Index Analysis and Public Information at (202) 606-7705.