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# PPI Detailed Report



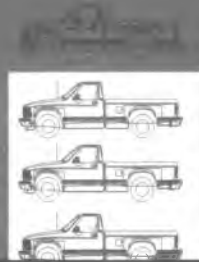
U.S. Department of Labor  
Bureau of Labor Statistics

Data for August 1998

# Services



# Mining



# Manufacturing





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

**Data for August 1998**

BUREAU OF LABOR STATISTICS  
Katharine G. Abraham, Commissioner

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# PPI Detailed Report Data for August 1998

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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>
September	October 15	November	December 11
October	November 13	December	January 13

# Price Movements

## August 1998

The Producer Price Index for Finished Goods declined 0.4 percent in August, seasonally adjusted. This drop followed a 0.2-percent advance in July and 0.1-percent decrease in June. The index for finished goods other than foods and energy fell 0.1 percent, following two consecutive increases. Prices received by producers of intermediate goods fell 0.3 percent in August, after showing no change in July. The crude goods index declined 2.7 percent, following a 1.8-percent drop in the previous month. (See table A.)

Among finished goods in August, the indexes for finished energy goods and finished consumer foods decreased, after increasing one month ago. Prices for finished consumer goods excluding foods and energy were unchanged, following an increase in July. The index for capital equipment fell 0.3 percent, after a small rise in the previous month.

For the first 8 months of 1998, the Producer Price Index for Finished Goods declined at a 1.4-percent seasonally adjusted annual rate (SAAR). This compares with a

1.2-percent decrease during all of 1997. Over the past 8 months, the index for finished goods other than foods and energy rose at a 1.2-percent SAAR, after showing no change in 1997. Prices for intermediate materials, supplies, and components fell at a 3.1-percent SAAR from December 1977 to August 1998, following a 0.8-percent decrease last year. The index for crude materials declined at a 19.5-percent SAAR during the first 8 months of 1998. This contrasts with an 11.3-percent drop during 1997.

Before seasonal adjustment, the Producer Price Index for Finished Goods moved down 0.2 percent in August to 130.6 (1982=100). From August 1997 to August 1998, the finished goods index decreased 0.8 percent. Over the past 12 months, prices for finished energy goods declined 10.3 percent. By contrast, prices for finished goods other than foods and energy increased 1.0 percent, and the index for finished consumer foods rose 0.1 percent. Prices received by domestic producers of intermediate goods fell 2.1 percent during the 12 months ended in August, and the index for crude materials decreased 12.0 percent during the same period.

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.)		
<b>1997</b>							
August .....	0.2	-0.1	0.9	0.1	-0.2	0.1	0.4
September .....	.4	0	1.1	.4	0	.2	1.3
October .....	0	.7	-5	-1	-3	-1	4.6
November .....	-2	-3	-4	-1	-7	.2	1.6
December .....	-2	0	-6	-1	-1.2	-2	-5.6
<b>1998</b>							
January .....	-6	-4	-3.7	0	-1.7	-6	-5.8
February .....	-1	.2	-1.8	.1	-1.5	-3	-1.9
March .....	-1	-3	-2.3	.5	-1.5	-4	-1.2
April .....	.2	.5	.1	.1	-9	.1	1.3
May .....	-1	-4	.8	-2	-9	-2	-7
June .....	-1	.1	-1.7	.2	-8	-3	-1.4
July .....	.2	.4	.3	.1	-3	0	-1.8
August .....	-4	-4	-2.3	-1	-8	-3	-2.7

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

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

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.)
1997								
August .....	-0.4	0.6	0	-0.2	-0.4	0.8	1.3	-7.3
September .....	1.1	.6	.1	-6	-.3	4.4	-.7	-3.9
October .....	-2.4	.6	-.1	-.4	1.1	11.5	.1	1.3
November .....	1.6	0	.1	-.2	-.1	4.6	-.4	-.1
December .....	-.6	-1.5	0	-.8	0	-13.2	-1.6	-11.3
1998								
January .....	-3.6	-2.9	-.1	-1.7	-3.4	-11.2	-1.9	-19.5
February .....	-.3	-1.7	-.1	-1.8	-.7	-4.3	-.3	-13.8
March .....	-1.5	-2.2	0	-1.8	.3	-2.9	-1.4	-7.6
April .....	-.9	.6	-.1	-1.6	.2	4.5	-1.1	-7.0
May .....	.3	-.5	-.1	-1.6	-1.0	-1.0	.3	-9.2
June .....	-.4	-1.7	-.1	-1.9	.1	-3.9	-.5	-8.0
July .....	.2	.4	0	-1.7	-2.8	-.6	-1.8	-9.3
August .....	-.9	-1.5	-.1	-2.1	-1.1	-5.1	-.2	-12.0

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

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

### Finished goods

The index for finished energy goods declined 2.3 percent in August, following a 0.3-percent advance in July. Prices for gasoline fell 8.5 percent, after a 1.3-percent drop a month ago. The index for home heating oil also fell more than in the previous month. Prices for residential electric power decreased, following an increase in the prior month. The index for finished lubricants rose less than in July. On the other hand, prices for residential natural gas increased 1.0 percent, after a 0.4-percent increase in July.

The index for finished consumer foods declined 0.4 percent in August, following a 0.4-percent advance in July. Prices for fresh and dry vegetables fell 20.6 percent, after a 21.3-percent rise in the prior month. The indexes for processed young chickens and for processed fruits and vegetables increased less than in the previous month. Prices for beef and veal and for shortening and cooking oils fell more than a month ago. The index for soft drinks was unchanged, after advancing in the prior month. By contrast, prices for pork increased 0.9 percent, following a 10.9-percent decline in July. The index for eggs for fresh use rose, after falling last month. Prices for dairy products rose more than in the previous month.

The index for finished consumer goods other than foods and energy was unchanged in August, following a 0.3-percent advance in July. Prices for passenger cars fell 1.7 percent, after a 0.8-percent rise in the prior month. The indexes for prescription drugs, sanitary papers and health products, men's and boys' apparel, and household appliances decreased, after increasing a month ago. By contrast, prices for tobacco products advanced 2.8 percent, after showing no

change in July. The index for girls', children's, and infants' apparel rose, after falling in the previous month.

The index for capital equipment declined 0.3 percent in August, following a 0.1-percent advance in July. Prices for than in the previous month. By contrast, the index for commercial furniture advanced 0.1 percent following a 0.1-percent decline in July. Prices for tools, dies, jigs, fixtures, and industrial molds also turned up after falling in the prior month. The indexes for x-ray and electromedical equipment fell less than one month earlier.

### Intermediate goods

The Producer Price Index for Intermediate Materials, Supplies, and Components dropped 0.3 percent in August, after showing no change in July. Prices for intermediate energy goods and intermediate foods and feeds declined, after rising last month. Conversely, the index for durable manufacturing materials rose, after falling a month earlier. Prices for nondurable manufacturing materials decreased at the same rate as in the previous month, and prices for construction materials increased at the same rate as in July. The index for intermediate goods excluding foods and energy fell 0.1 percent in August, after showing no change in the prior month. (See table B.)

The index for intermediate energy materials dropped 1.5 percent in August, after increasing 0.4 percent in July. Prices for gasoline decreased 8.5 percent, following a 1.3-percent decline a month ago. The indexes for residual fuel and diesel fuel also fell more than in the previous month. Prices for commercial electric power turned down after advancing in the prior month. The index for jet fuels decreased, after show-

ing no change in July. By contrast, prices for natural gas to electric utilities rose 0.8 percent, following a 0.3-percent gain in July. The index for liquefied petroleum gas fell less than in the previous month.

The index for intermediate foods and feeds declined 0.9 percent, after increasing 0.2 percent in July. Prices for prepared animal feeds declined 2.5 percent, following a 1.7-percent rise a month ago. The index for natural, processed, and imitation cheese also turned down, after increasing in the prior month. Prices for flour, beef and veal, and crude vegetable oils decreased more than in the previous month. The index for mayonnaise, salad dressing, and sandwich spreads rose less than in the prior month. By contrast, the index for fluid milk products turned up 5.0 percent in August, following a 2.2-percent decline last month. Prices for pork and for dry, condensed, and evaporated milk products, rose, after falling in July.

The index for durable manufacturing materials turned up 0.1 percent, following a 0.3-percent decrease a month ago. Prices for aluminum mill shapes advanced 0.2 percent, after falling 1.3 percent in July. The indexes for aluminum, copper and brass mill shapes, and copper cathode and refined copper fell less than in the prior month. Prices for plywood increased more than in the previous month. On the other hand, the index for hot rolled sheet and strip fell 0.7 percent, after rising 0.8 percent in July. Prices for flat glass and prepared paint also declined, after advancing a month ago.

The index for materials of nondurable manufacturing declined 0.4 percent, following a similar decrease in July. Price decreases for basic organic chemicals, woodpulp, paperboard, and nitrogenates more than offset the price increases for plastic resin and materials, lubricating oil base stock, processed yarns, and threads, and leather.

The index for materials and components for construction rose 0.2 percent in August, after increasing 0.2 percent in the previous month. August price increases for plywood, softwood lumber, air conditioning and refrigeration equipment, asphalt felts and coatings, and cement outweighed price declines for nonferrous wire and cable, fabricated structural metal products, and gypsum products.

### **Crude Goods**

The Producer Price Index for Crude Materials for Further Processing decreased 2.7 percent in August, seasonally adjusted, following a 1.8-percent decline in July. Prices for crude energy materials and basic industrial materials fell more than a month ago. By contrast, the index for crude food and feedstuffs decreased less than in July. (See table B.)

Prices for crude foodstuffs and feedstuffs fell 1.1 percent, following a 2.8-percent decrease in July. The index for slaughter cattle declined 1.0 percent, after dropping 7.1 percent in the previous month. Prices for alfalfa hay also fell less than a month ago. The indexes for slaughter hogs and for fresh fruits and melons turned up, after falling in July. Prices for slaughter broilers and fryers rose more than in the

previous month. By contrast, corn prices declined 5.1 percent, following a 0.4-percent increase last month. The indexes for soybeans, fresh vegetables (except potatoes), and raw cane sugar also turned down, after rising in July. Prices for wheat fell more than in the previous month, and the index for fluid milk rose less than a month ago.

The index for crude nonfood materials less energy fell 2.0 percent, following a 1.8-percent decline in July. Prices for iron and steel scrap declined 7.4 percent in August, after falling 3.6 percent in July. The index for raw cotton turned down 2.4 percent, after increasing 7.7 percent in the previous month. By contrast, price declines for aluminum base scrap slowed from 9.0 percent in July to 1.5 percent in August. Prices for copper ore and cattle hides turned up, after decreasing a month earlier.

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

**Mining.** The Producer Price Index for the net output of total domestic mining industries fell 3.5 percent in August, following a 0.6-percent decrease in July. (Net output price indexes are not seasonally adjusted.) The index for the oil and gas extraction industry group declined 5.1 percent, after showing no change in the prior month. Prices for construction sand and gravel rose less than in the previous month. The indexes for rock salt mining industry fell, after rising a month ago. By contrast, prices for the coal mining industry group rose 0.2 percent, after declining 2.5 percent in the previous month. Prices for the lead and zinc ores and the copper ores industries also advanced, after decreasing in the prior month. In August, the Producer Price Index for the net output of total domestic mining industries stood at 68.2 (December 1984=100), 15.0 percent below its year-ago level.

**Manufacturing.** The Producer Price Index for the net output of total domestic manufacturing industries fell 0.2 percent, after showing no change in July. Prices decreased for the paper and allied products, chemicals and allied products, transportation, and electrical and electronic machinery equipment industry groups, after rising in the prior month. The index for the petroleum refining industry group fell more than in the previous month. By contrast, prices for the tobacco manufactures industry group rose 3.5 percent, after showing no change in July. The index for the printing and publishing industry group rose, after falling a month ago. Prices for the food and kindred products and the lumber and wood products industry groups rose more than in the previous month. In August, the Producer Price Index for the net output of the total domestic manufacturing sector stood at 126.0 (December 1984=100), which is 1.1 percent below its year-ago level.

**Other.** Among other industries in August, price increases for passenger car rental (without drivers), deep sea foreign transportation of freight, telephone communications, real

estate agents and managers, and advertising agencies offset price decreases for operators of nonresidential buildings,

property and casualty insurance, hotels and motels, and radio broadcasting.



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

(1982=100)

Grouping	Relative importance Dec. 1997 <sup>1</sup>	Unadjusted index			Unadjusted percent change to Aug. 1998 from :		Seasonally adjusted percent change from:		
		Apr. 1998 <sup>2</sup>	July 1998 <sup>2</sup>	Aug. 1998 <sup>2</sup>	Aug. 1997	July 1998	May to June	June to July	July to Aug.
Finished goods .....	100.000	130.4	130.9	130.6	-0.8	-0.2	-0.1	0.2	-0.4
Finished consumer goods .....	74.755	128.5	129.4	129.1	-9	-2	-1	.3	-5
Finished consumer foods .....	23.199	133.8	134.6	135.0	.1	.3	.1	.4	-4
Crude .....	1.761	132.3	127.9	120.9	3.1	-5.5	-4.4	7.2	-7.0
Processed .....	21.438	133.9	135.2	136.1	.0	.7	.4	0	.1
Finished consumer goods, excluding foods .....	51.556	126.0	127.0	126.4	-1.3	-5	-2	.3	-6
Nondurable goods less foods .....	35.297	121.5	123.3	122.7	-1.7	-5	-2	.2	-6
Durable goods .....	16.259	133.0	132.0	131.3	-8	-5	0	.2	-4
Capital equipment .....	25.245	137.7	137.2	136.7	-7	-4	0	.1	-3
Manufacturing industries .....	6.590	137.8	137.9	137.8	.2	-1	.1	0	-1
Nonmanufacturing industries .....	18.655	137.6	136.9	136.3	-1.0	-4	-1	.1	-3
Intermediate materials, supplies and components .....	100.000	123.3	123.4	123.1	-2.1	-2	-3	0	-3
Materials and components for manufacturing .....	47.584	126.9	126.1	126.0	-1.8	-1	-2	-2	-2
Materials for food manufacturing .....	3.500	121.7	122.6	123.3	.3	.6	-6	-5	-1
Materials for nondurable manufacturing .....	16.157	128.2	127.2	126.7	-2.3	-4	-1	-4	-4
Materials for durable manufacturing .....	10.575	130.0	127.7	127.8	-4.1	.1	-8	-3	.1
Components for manufacturing .....	17.352	126.0	125.9	125.8	-3	-1	0	0	-1
Materials and components for construction .....	13.519	147.0	147.0	147.3	.1	.2	-1	.2	.2
Processed fuels and lubricants .....	13.015	80.1	82.6	81.7	-9.2	-1.1	-1.8	.5	-1.6
Manufacturing industries .....	4.844	84.9	87.7	86.7	-6.1	-1.1	-4	.2	-1.2
Nonmanufacturing industries .....	8.171	77.2	79.5	78.6	-11.2	-1.1	-2.6	.5	-1.8
Containers .....	3.784	141.0	141.6	140.7	5.5	-6	-1	.1	-6
Supplies .....	22.098	135.1	135.0	134.7	-8	-2	.1	.1	-2
Manufacturing industries .....	4.941	140.7	140.7	140.6	.8	-1	0	-1	-1
Nonmanufacturing industries .....	17.157	132.5	132.5	132.0	-1.4	-4	.2	.2	-3
Feeds .....	1.618	101.7	101.2	98.0	-23.1	-3.2	-1	1.9	-3.2
Other supplies .....	15.539	136.3	136.3	136.2	1.0	-1	.1	.1	0
Crude materials for further processing .....	100.000	100.3	97.1	94.6	-12.0	-2.6	-1.4	-1.8	-2.7
Foodstuffs and feedstuffs .....	42.088	105.8	103.8	103.0	-7.7	-8	.1	-2.8	-1.1
Nonfood materials .....	57.912	92.9	88.9	85.4	-15.4	-3.9	-2.5	-1.1	-3.8
Nonfood materials except fuel <sup>3</sup> .....	33.172	88.4	85.2	80.3	-21.5	-5.8	-3.9	.6	-5.6
Manufacturing <sup>4</sup> .....	31.843	80.3	77.5	72.8	-22.3	-6.1	-3.9	.6	-6.1
Construction .....	1.329	203.6	192.1	192.2	-4.8	.1	-1.6	-.7	.6
Crude fuel <sup>4</sup> .....	24.740	91.8	86.9	85.6	-3.7	-1.5	-8	-3.2	-1.5
Manufacturing industries .....	2.039	89.8	85.0	83.4	-4.5	-1.9	-2.4	-2.4	-1.9
Nonmanufacturing industries .....	22.701	93.6	88.6	87.3	-3.5	-1.5	-8	-3.3	-1.5
<b>Special groupings</b>									
Finished goods, excluding foods .....	<sup>5</sup> 76.801	129.2	129.8	129.2	-1.1	-5	-2	.2	-5
Intermediate materials less foods and feeds .....	<sup>6</sup> 94.882	123.8	123.9	123.6	-1.7	-2	-3	0	-2
Intermediate foods and feeds .....	<sup>6</sup> 5.118	115.6	116.1	115.6	-7.2	-4	-4	.2	-9
Crude materials less agricultural products <sup>7</sup> .....	<sup>8</sup> 55.307	92.5	87.9	84.5	-15.8	-3.9	-2.8	-1.2	-3.9
Finished energy goods .....	<sup>5</sup> 13.585	74.7	76.9	75.5	-10.3	-1.8	-1.7	.3	-2.3
Finished goods less energy .....	<sup>5</sup> 86.415	140.9	141.0	140.9	.7	-1	.1	.3	-1
Finished consumer goods less energy .....	<sup>5</sup> 61.170	142.0	142.4	142.5	1.3	.1	.1	.4	-1
Finished goods less foods and energy .....	<sup>5</sup> 63.216	143.5	143.4	143.2	1.0	-1	.2	.1	-1
Finished consumer goods less foods and energy .....	<sup>5</sup> 37.971	147.3	147.4	147.4	2.1	0	.3	.3	0
Consumer nondurable goods less foods and energy .....	<sup>5</sup> 21.712	158.2	159.2	159.8	4.2	.4	.4	.3	.4
Intermediate energy goods .....	<sup>6</sup> 13.123	79.9	82.3	81.4	-9.3	-1.1	-1.7	.4	-1.5
Intermediate materials less energy .....	<sup>6</sup> 86.877	133.0	132.5	132.4	-1.0	-1	-1	-1	-2
Intermediate materials less foods and energy .....	<sup>6</sup> 81.759	134.1	133.6	133.5	-5	-1	-1	0	-1
Crude energy materials <sup>9</sup> .....	<sup>6</sup> 36.418	72.7	68.8	65.3	-18.1	-5.1	-3.9	-.6	-5.1
Crude materials less energy .....	<sup>6</sup> 63.582	116.4	113.8	112.5	-8.8	-1.1	-1	-2.5	-1.4
Crude nonfood materials less energy <sup>4</sup> .....	<sup>6</sup> 21.494	147.6	143.4	140.3	-10.9	-2.2	-5	-1.8	-2.0

<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 April 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 Aug. 1998 from:		Seasonally adjusted percent change from:		
		Apr. 1998 <sup>1</sup>	July 1998 <sup>1</sup>	Aug. 1998 <sup>1</sup>	Aug. 1997	July 1998	May to June	June to July	July to Aug.
<b>Finished goods</b> .....		130.4	130.9	130.6	-0.8	-0.2	-0.1	0.2	-0.4
<b>Finished consumer goods</b> .....		128.5	129.4	129.1	-9	-2	-1	.3	-5
<b>Finished consumer foods</b> .....		133.8	134.6	135.0	.1	.3	.1	.4	-4
Fresh fruits and melons <sup>2</sup> .....	01-11	90.3	88.7	90.2	9.5	1.7	-1.1	-1.0	1.7
Fresh and dry vegetables <sup>2</sup> .....	01-13	167.8	146.6	116.4	-11.6	-20.6	-9.0	21.3	-20.6
Eggs for fresh use (Dec. 1991=100) .....	01-71-07	83.6	80.8	91.3	3.8	13.0	20.3	-9.8	8.9
Bakery products <sup>2</sup> .....	02-11	175.7	175.6	176.0	1.1	.2	-.1	-.1	.2
Milled rice <sup>2</sup> .....	02-13	122.4	123.8	123.4	-1.9	-.3	1.5	-.2	-.3
Pasta products (June 1985=100) <sup>2</sup> .....	02-14-02	122.7	122.1	123.2	-.3	.9	.4	0	.9
Beef and veal .....	02-21-01	99.2	99.5	100.8	-3.5	1.3	-2.6	-.1	-.7
Pork .....	02-21-04	96.1	100.8	104.8	-20.8	4.0	7.0	-10.9	.9
Processed young chickens .....	02-22-03	119.8	132.7	136.7	12.0	3.0	3.2	5.3	.8
Processed turkeys .....	02-22-06	91.3	94.2	94.3	-5.4	.1	3.4	1.2	-.6
Finfish and shellfish .....	02-23	185.8	180.0	180.4	8.2	.2	-3.7	1.1	1.3
Dairy products .....	02-3	131.4	135.3	139.4	10.6	3.0	.6	1.3	2.2
Processed fruits and vegetables <sup>2</sup> .....	02-4	125.3	126.4	126.5	.5	.1	-.2	.5	.1
Confectionery end products <sup>2</sup> .....	02-55	168.1	168.8	169.4	.5	.4	.1	.2	.4
Soft drinks .....	02-62	135.3	134.7	134.8	1.4	.1	.5	.4	0
Roasted coffee <sup>2</sup> .....	02-63-01	150.1	143.5	142.0	-15.2	-1.0	-1.9	-2.4	-1.0
Shortening and cooking oils <sup>2</sup> .....	02-76	142.6	141.5	137.3	1.1	-3.0	-.8	-.2	-3.0
<b>Finished consumer goods excluding foods</b> .....		126.0	127.0	126.4	-1.3	-.5	-.2	.3	-.6
Alcoholic beverages .....	02-61	135.0	134.9	134.9	-.7	0	.4	0	0
Women's apparel <sup>2</sup> .....	03-81-01	121.9	121.1	121.0	.2	-.1	-.1	-.2	-.1
Men's and boys' apparel .....	03-81-02	139.0	133.6	133.5	.4	-.1	.1	.5	-.1
Girls', children's, and infants' apparel <sup>2</sup> .....	03-81-03	122.2	116.4	122.4	-.2	5.2	0	-4.5	5.2
Textile housefurnishings <sup>2</sup> .....	03-82	123.3	122.8	122.8	.4	0	0	-.4	0
Footwear .....	04-3	144.7	144.4	145.0	.5	.4	.3	-.2	.4
Residential electric power (Dec. 1990=100) .....	05-41	108.4	115.2	113.9	-1.8	-1.1	-.9	1.1	-1.1
Residential gas (Dec. 1990=100) .....	05-51	114.1	112.6	113.9	.4	1.2	-2.8	.4	1.0
Gasoline .....	05-71	54.0	55.5	51.5	-30.1	-7.2	0	-1.3	-8.5
Fuel oil No. 2 .....	05-73-02-01	51.2	45.5	43.5	-29.4	-4.4	-8.1	-1.0	-7.0
Pharmaceutical preps, ethical (Prescription) .....	06-35	326.0	334.5	331.8	21.3	-.8	3.2	1.7	-.6
Pharmaceutical preps,proprietary (Over-counter) .....	06-36	184.0	184.7	184.5	.1	-.1	.4	.2	-.2
Soaps and synthetic detergents <sup>2</sup> .....	06-71	126.2	126.2	126.2	-.1	0	-.1	.2	0
Cosmetics and other toilet preparations <sup>2</sup> .....	06-75	132.4	133.7	133.7	2.6	0	.9	.1	0
Tires, tubes, tread, etc <sup>2</sup> .....	07-12	94.2	94.0	93.8	-1.1	-.2	.4	-.2	-.2
Sanitary papers and health products <sup>2</sup> .....	09-15-01	145.0	147.0	146.1	-1.2	-.6	-.4	2.2	-.6
Newspaper circulation <sup>2</sup> .....	09-31-01	202.7	202.7	202.7	.4	0	.1	0	0
Periodical circulation .....	09-32-01	192.3	193.6	193.7	3.2	-.1	.3	.1	.4
Book publishing <sup>2</sup> .....	09-33	204.6	203.5	204.5	3.2	.5	0	-.8	.5
Household furniture <sup>2</sup> .....	12-1	147.9	148.1	148.4	1.4	.2	0	.1	.2
Floor coverings <sup>2</sup> .....	12-3	128.2	127.7	128.0	-.4	.2	-.5	0	.2
Household appliances <sup>2</sup> .....	12-4	108.7	109.2	108.9	-.7	-.3	.5	.5	-.3
Home electronic equipment <sup>2</sup> .....	12-5	76.8	76.8	76.8	.9	0	0	0	0
Household glassware <sup>2</sup> .....	12-62	163.1	163.0	163.0	.7	0	0	-.1	0
Household flatware <sup>2</sup> .....	12-64	139.0	138.3	138.3	-.1	0	-.9	-.6	0
Lawn and garden equip., ex. tractors <sup>2</sup> .....	12-66	131.6	131.5	131.6	-.8	.1	.1	-.1	.1
Passenger cars .....	14-11-01	132.2	130.1	127.3	-2.1	-2.2	.3	.8	-1.7
Toys, games, and children's vehicles .....	15-11	124.6	124.2	124.4	-.7	.2	.1	-.1	.3
Sporting and athletic goods <sup>2</sup> .....	15-12	126.2	126.3	126.2	.7	-.1	.1	.2	-.1
Tobacco products <sup>2</sup> .....	15-2	271.0	278.7	286.4	15.6	2.8	.1	0	2.8
Mobile homes <sup>2</sup> .....	15-5	153.4	154.0	154.5	1.2	.3	.1	0	.3
Jewelry, platinum, & karat gold <sup>2</sup> .....	15-94-02	128.3	127.8	127.7	-.7	-.1	-.1	0	-.1
Costume jewelry and novelties <sup>2</sup> .....	15-94-04	139.5	139.5	139.5	-1.0	0	-.1	0	0
<b>Capital equipment</b> .....		137.7	137.2	136.7	-.7	-.4	0	.1	-.3
Agricultural machinery and equipment <sup>2</sup> .....	11-1	150.5	148.9	149.2	.1	.2	.1	.1	.2
Construction machinery and equipment .....	11-2	145.0	145.3	145.4	2.3	.1	.1	.1	.2
Metal cutting machine tools <sup>2</sup> .....	11-37	160.0	159.8	160.2	2.0	.3	-.2	0	.3
Metal forming machine tools <sup>2</sup> .....	11-38	157.4	158.1	158.1	2.1	0	-.1	.4	0
Tools, dies, jigs, fixtures, and ind. molds <sup>2</sup> .....	11-39	138.9	138.6	138.7	.2	.1	0	-.1	.1
Pumps, compressors, and equipment .....	11-41	148.7	149.0	149.1	1.6	.1	.2	.3	.1
Industrial material handling equipment <sup>2</sup> .....	11-44	131.0	131.2	131.4	1.0	.2	.1	.1	.2
Electronic computers (Dec. 1990=100) <sup>2</sup> .....	11-51	26.0	24.5	23.4	-26.2	-4.5	-1.2	-1.6	-4.5
Textile machinery <sup>2</sup> .....	11-62	153.1	153.1	152.4	0	-.5	0	0	-.5
Paper industries machinery (June 1982=100) .....	11-64	159.8	160.1	160.2	1.7	.1	.1	.1	.2
Printing trades machinery <sup>2</sup> .....	11-85	140.0	143.3	143.3	3.3	0	2.1	0	0
Transformers and power regulators <sup>2</sup> .....	11-74	130.7	130.6	130.6	.5	0	-.1	-.3	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 Aug. 1998 from:		Seasonally adjusted percent change from:		
		Apr. 1998 <sup>1</sup>	July 1998 <sup>1</sup>	Aug. 1998 <sup>1</sup>	Aug. 1997	July 1998	May to June	June to July	July to Aug.
<b>Capital equipment—Continued</b>									
Communication & related equip. (Dec. 1985=100) <sup>2</sup>	11-76	114.4	114.6	114.3	0.1	-0.3	-0.2	0.2	-0.3
X-ray and electromedical equipment <sup>2</sup>	11-79-05	106.7	106.4	106.1	-1.0	-3	-4	-6	-3
Oil field and gas field machinery <sup>2</sup>	11-91	125.6	125.8	125.7	2.2	-1	-1	-1	-1
Mining machinery and equipment <sup>2</sup>	11-92	142.1	142.2	142.3	1.0	.1	0	-1	-1
Office and store machines and equipment <sup>2</sup>	11-93	112.4	112.7	112.4	-2	-3	.1	.1	-3
Commercial furniture <sup>2</sup>	12-2	155.0	155.0	155.1	.5	.1	-2	-1	.1
Light motor trucks	14-11-05	156.0	152.0	151.7	-3.1	-2	-5	.7	-1
Heavy motor trucks <sup>2</sup>	14-11-06	141.5	142.5	142.1	.4	-3	.2	.1	-3
Truck trailers <sup>2</sup>	14-14	135.0	135.6	135.5	4.5	-1	.2	-1	-1
Civilian aircraft (Dec. 1985=100)	14-21-02	150.4	150.4	149.8	-3	-4	-1	-1	-3
Ships (Dec. 1985=100) <sup>2</sup>	14-31	145.8	145.8	145.8	.7	0	0	.1	0
Railroad equipment	14-4	135.5	135.3	135.5	1.5	.1	.2	.2	.2
<b>Intermediate materials, supplies, and components</b>		123.3	123.4	123.1	-2.1	-2	-3	0	-3
<b>Intermediate foods and feeds</b>		115.6	116.1	115.6	-7.2	-4	-4	.2	-9
Flour <sup>2</sup>	02-12-03	112.7	107.8	104.0	-10.6	-3.5	-2.8	-1.1	-3.5
Refined sugar <sup>2</sup>	02-53	119.5	120.3	119.9	-2.6	-3	1.2	-1.6	-3
Confectionery materials	02-54	93.1	93.3	93.5	-13.3	.2	.1	-5	-2
Crude vegetable oils <sup>2</sup>	02-72	138.9	128.3	120.4	8.9	-4.7	-8.9	-3.3	-4.7
Prepared animal feeds <sup>2</sup>	02-9	109.1	108.8	106.1	-19.4	-2.5	-2	1.7	-2.5
<b>Intermediate materials less foods and feeds</b>		123.8	123.9	123.6	-1.7	-2	-3	0	-2
Synthetic fibers <sup>2</sup>	03-1	111.0	111.0	111.2	.2	.2	-1	0	.2
Processed yarns and threads <sup>2</sup>	03-2	113.3	113.1	113.4	-2	.3	-1	-2	.3
Gray fabrics <sup>2</sup>	03-3	123.2	121.6	121.4	-2	-2	-2	-1.0	-2
Finished fabrics	03-4	124.6	124.4	124.2	.3	-2	0	-5	-1
Industrial textile products <sup>2</sup>	03-83-03	130.5	130.6	130.6	2.4	0	-2	-1	0
Leather	04-2	176.6	179.1	179.9	1.1	.4	1.7	1.3	1.4
Liquefied petroleum gas <sup>2</sup>	05-32	62.4	56.5	55.4	-26.9	-1.9	-8.1	-2.9	-1.9
Commercial electric power	05-42	125.7	136.5	136.3	-1.3	-1	-1.2	1.2	-2
Industrial electric power	05-43	126.4	134.3	134.5	-1	.1	.2	.5	.3
Commercial natural gas (Dec. 1990=100)	05-52	106.2	103.9	104.0	.3	.1	-3.3	1.6	1.1
Industrial natural gas (Dec. 1990=100)	05-53	103.3	100.6	100.1	-5	-5	-2.6	1.6	0
Natural gas to electric utilities (Dec. 1990=100)	05-54	76.4	74.6	74.2	-13.6	-5	4.6	.3	.8
Jet fuels	05-72-03	47.3	43.1	43.2	-27.6	.2	-9.3	0	-2.4
No. 2 Diesel fuel	05-73-03	50.0	44.1	44.1	-29.0	0	-9.6	-1.1	-4.8
Residual fuel <sup>2</sup>	05-74	49.3	44.3	37.1	-33.0	-16.3	4.4	-2.0	-16.3
Industrial chemicals <sup>2</sup>	06-1	122.3	121.8	121.2	-4.3	-5	-2	.1	-5
Prepared paint	06-21	154.8	155.3	155.2	1.8	-1	.1	.2	-2
Paint materials <sup>2</sup>	06-22	143.6	144.1	143.8	.8	-2	-1	.4	-2
Medicinal and botanical chemicals <sup>2</sup>	06-31	135.2	135.2	135.2	1.3	0	1.4	0	0
Fats and oils, inedible <sup>2</sup>	06-4	111.2	114.4	115.3	-5.3	.8	4.4	-12.5	.8
Mixed fertilizers	06-51	115.8	115.8	115.6	1.9	-2	.5	.9	.4
Nitrogenates	06-52-01	110.9	110.9	106.7	-17.6	-3.8	3.5	1.6	-1.4
Phosphates <sup>2</sup>	06-52-02	111.2	113.3	113.9	3.5	.5	.9	0	.5
Other agricultural chemicals	06-53	149.2	149.4	150.2	1.5	.5	.5	-2	.7
Plastic resins and materials <sup>2</sup>	06-6	130.7	125.6	126.1	-8.2	.4	-1.3	-1.6	.4
Synthetic rubber <sup>2</sup>	07-11-02	117.4	117.2	117.5	-5	.3	-1	-2	.3
Plastic construction products <sup>2</sup>	07-21	127.4	125.4	125.4	-2.9	0	-1.2	-6	0
Unsupported plastic film, sheet, & other shapes	07-22	128.6	127.7	127.7	-3.4	0	-8	-5	.2
Plastic parts and components for manufacturing <sup>2</sup>	07-26	117.2	116.9	117.0	-2	.1	-2	-1	.1
Softwood lumber <sup>2</sup>	08-11	193.4	181.2	183.7	-12.1	1.4	-5.7	2.5	1.4
Hardwood lumber <sup>2</sup>	08-12	179.8	179.1	178.3	1.5	-4	.3	-2	-4
Millwork <sup>2</sup>	08-2	171.0	170.9	170.8	-4	-1	0	-2	-1
Plywood <sup>2</sup>	08-3	152.4	157.0	166.9	3.3	6.3	-7	4.3	6.3
Woodpulp <sup>2</sup>	09-11	121.5	129.3	123.3	-7.1	-4.6	1.0	4.2	-4.6
Paper	09-13	146.9	145.4	145.1	-1	-2	-3	-5	-1
Paperboard	09-14	155.2	151.9	151.1	5.1	-5	.3	-1.5	-1.1
Paper boxes and containers <sup>2</sup>	09-15-03	154.7	156.1	154.6	10.3	-1.0	-1	0	-1.0
Building paper and board <sup>2</sup>	09-2	131.0	133.8	138.6	9.1	3.6	-2	1.9	3.6
Commercial printing (June 1982=100) <sup>2</sup>	09-37	151.8	152.2	152.4	2.6	.1	.1	0	.1
Foundry and forge shop products	10-15	135.2	135.2	135.1	.7	-1	.1	.1	0
Steel mill products <sup>2</sup>	10-17	115.4	114.9	114.6	-1.7	-3	.1	.1	-3
Primary nonferrous metals <sup>2</sup>	10-22	113.1	104.0	103.1	-19.2	-9	-2.0	-3.4	-9
Aluminum mill shapes <sup>2</sup>	10-25-01	144.2	139.1	139.4	-5.9	.2	-2.2	-1.3	.2
Copper and brass mill shapes <sup>2</sup>	10-25-02	158.4	150.3	149.8	-16.3	-3	-2.8	-1.3	-3
Nonferrous wire and cable <sup>2</sup>	10-26	142.5	141.4	140.7	-5.2	-5	.3	-2	-5
Metal containers <sup>2</sup>	10-3	108.6	108.5	108.5	.6	0	-3	-1	0
Hardware	10-4	146.9	147.2	147.2	.9	0	0	.4	-2
Plumbing fixtures and brass fittings	10-5	175.8	175.4	175.1	.1	-2	-2	.2	-1
Heating equipment	10-6	153.4	153.2	153.2	.3	0	.3	-4	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 Aug. 1998 from:		Seasonally adjusted percent change from:		
		Apr. 1998 <sup>1</sup>	July 1998 <sup>1</sup>	Aug. 1998 <sup>1</sup>	Aug. 1997	July 1998	May to June	June to July	July to Aug.
<b>Intermediate materials less foods and feeds—Continued</b>									
Fabricated structural metal products .....	10-7	141.9	143.0	142.9	1.5	-0.1	0.2	-0.1	-0.1
Fabricated ferrous wire products (June 1982=100) <sup>2</sup> .....	10-88	130.0	130.4	130.4	1.4	0	.2	-.1	0
Other misc. metal products <sup>2</sup> .....	10-89	126.5	126.4	126.3	0	-1	-.2	0	-1
Mechanical power transmission equipment .....	11-45	157.3	157.5	157.5	1.8	0	.1	.1	.2
Air conditioning and refrigeration equipment .....	11-48	133.7	133.7	134.8	1.5	.8	0	0	.8
Metal valves, ex.fluid power (Dec. 1982=100) <sup>2</sup> .....	11-49-02	156.4	156.6	156.7	1.6	.1	.1	.1	.1
Ball and roller bearings .....	11-49-05	164.7	165.2	165.4	1.0	.1	.5	0	.3
Wiring devices .....	11-71	154.3	154.9	154.6	.1	-2	.7	0	-1
Motors, generators, motor generator sets .....	11-73	145.7	145.2	145.2	.3	0	0	-.3	.1
Switchgear, switchboard, etc., equipment .....	11-75	148.1	147.9	147.9	1.5	0	.5	.1	0
Electronic components and accessories <sup>2</sup> .....	11-78	100.4	100.3	99.8	-3.1	-5	-2	-1	-5
Internal combustion engines .....	11-94	140.4	141.1	141.3	.8	.1	.1	.2	.2
Machine shop products <sup>2</sup> .....	11-95	136.3	136.8	136.4	.8	-3	.6	.2	-3
Flat glass <sup>2</sup> .....	13-11	106.8	107.9	105.9	-2.4	-1.9	.1	.7	-1.9
Cement .....	13-22	145.4	147.8	148.1	5.1	.2	.7	1.2	.2
Concrete products .....	13-3	139.5	141.4	141.4	3.9	0	.9	.2	.2
Asphalt felts and coatings <sup>2</sup> .....	13-6	99.0	99.7	100.2	-2	.5	-.2	.3	.5
Gypsum products <sup>2</sup> .....	13-7	172.0	179.9	178.1	5.4	-1.0	1.1	2.3	-1.0
Glass containers <sup>2</sup> .....	13-8	125.9	125.5	125.5	0	0	-1.0	.7	0
Motor vehicle parts <sup>2</sup> .....	14-12	114.8	114.5	114.4	-.7	-1	-.1	.1	-.1
Aircraft engines & engine parts (Dec. 1985=100) .....	14-23	137.2	137.7	137.8	1.8	.1	.4	.2	0
Aircraft parts & aux.equip.,nec (June 1985=100) <sup>2</sup> .....	14-25	142.2	141.7	141.9	.6	.1	0	.3	.1
Photographic supplies <sup>2</sup> .....	15-42	129.0	129.0	129.0	-.7	0	0	0	0
Medical/surgical/personal aid devices .....	15-6	143.0	143.1	143.0	-.1	-1	-.3	.2	.2
<b>Crude materials for further processing</b> .....		100.3	97.1	94.6	-12.0	-2.6	-1.4	-1.8	-2.7
<b>Crude foodstuffs and feedstuffs</b> .....		105.8	103.8	103.0	-7.7	-.8	.1	-2.8	-1.1
Wheat <sup>2</sup> .....	01-21	92.6	83.9	76.7	-25.7	-8.6	-6.5	-.7	-8.6
Corn .....	01-22-02-05	98.4	89.8	80.2	-23.2	-10.7	-4.9	.4	-5.1
Slaughter cattle .....	01-31	98.4	89.6	89.6	-7.9	0	.7	-7.1	-1.0
Slaughter hogs .....	01-32	57.7	57.2	58.0	-38.2	1.4	4.2	-22.8	.8
Slaughter broilers/fryers .....	01-41-02	138.0	172.1	184.1	17.5	7.0	6.8	4.4	6.8
Slaughter turkeys .....	01-42	99.9	109.6	118.8	-2.5	8.4	2.2	3.8	4.8
Fluid milk .....	01-6	101.4	107.0	114.2	21.9	6.7	3.2	5.4	4.2
Soybeans <sup>2</sup> .....	01-83-01-31	107.8	109.6	93.7	-24.7	-14.5	-4.9	4.6	-14.5
Cane sugar,raw <sup>2</sup> .....	02-52-01-01	117.5	119.3	118.4	0	-.8	.1	1.0	-.8
<b>Crude nonfood materials</b> .....		92.9	88.9	85.4	-15.4	-3.9	-2.5	-1.1	-3.8
Raw cotton .....	01-51-01-01	101.2	121.8	116.6	-3.2	-4.3	7.5	7.7	-2.4
Leaf tobacco <sup>2</sup> .....	01-92-01-01	99.6	-	93.8	-3	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Cattle hides <sup>2</sup> .....	04-11	152.2	162.3	166.4	-10.6	2.5	18.4	-9.5	2.5
Coal <sup>2</sup> .....	05-1	95.2	93.5	93.8	-1.7	.3	4.7	-3.3	.3
Natural gas <sup>2</sup> .....	05-31	90.1	84.1	82.1	-5.7	-2.4	-3.5	-2.9	-2.4
Crude petroleum <sup>2</sup> .....	05-61	38.1	36.1	30.5	-44.4	-15.5	-12.3	7.4	-15.5
Logs, timber, etc. ....	08-5	217.3	203.4	204.1	-5.0	.3	-1.6	-1.2	1.0
Wastepaper <sup>2</sup> .....	09-12	153.7	147.2	143.8	-25.2	-2.3	-1.5	-.5	-2.3
Iron ore <sup>2</sup> .....	10-11	95.2	95.6	95.6	.4	0	0	-.3	0
Iron and steel scrap <sup>2</sup> .....	10-12	184.1	175.5	162.6	-15.2	-7.4	-1.1	-3.6	-7.4
Nonferrous metal ores (Dec. 1983=100) <sup>2</sup> .....	10-21	70.8	66.5	67.4	-18.9	1.4	-3.7	-1.2	1.4
Copper base scrap <sup>2</sup> .....	10-23-01	124.9	114.4	110.9	-29.0	-3.1	-4.3	-6.9	-3.1
Aluminum base scrap .....	10-23-02	176.8	149.3	148.8	-24.9	-.3	-3.7	-9.0	-1.5
Construction sand, gravel, and crushed stone .....	13-21	152.4	153.4	153.5	3.3	.1	-.1	.8	.3

<sup>1</sup> The indexes for April 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>1994:</b>										
January .....	124.7	127.5	120.3	132.9	116.4	117.3	116.4	103.6	113.0	93.6
February .....	125.0	126.9	120.9	133.1	116.9	117.5	116.9	101.7	113.2	90.5
March .....	125.1	127.3	120.9	133.3	117.1	117.4	117.1	103.4	112.9	93.4
April .....	125.2	127.2	121.0	133.7	117.1	117.2	117.2	103.5	112.5	93.8
May .....	125.2	128.6	121.1	134.1	117.3	116.4	117.3	102.2	108.4	94.3
June .....	125.3	126.0	121.4	134.3	117.9	115.5	118.0	102.8	107.1	96.1
July .....	125.8	126.2	122.1	134.4	118.4	113.2	118.7	102.1	103.7	97.2
August .....	126.2	126.1	122.9	134.6	119.1	113.1	119.4	101.9	101.6	98.1
September .....	125.8	126.0	122.1	134.9	119.7	113.5	120.0	99.8	101.2	95.1
October .....	125.4	126.0	121.6	134.4	120.0	112.2	120.4	98.9	99.9	94.5
November .....	126.0	128.8	122.3	134.4	121.0	112.2	121.4	99.6	100.5	95.1
December .....	126.5	128.7	122.3	134.9	121.4	111.7	121.9	101.1	102.5	96.3
<b>1995:</b>										
January .....	126.9	128.4	122.9	135.5	122.7	112.3	123.3	101.9	103.0	97.2
February .....	127.1	128.5	123.1	135.8	123.7	112.0	124.3	102.5	104.3	97.4
March .....	127.3	128.5	123.4	135.9	124.3	112.6	124.9	101.8	102.5	97.4
April .....	127.8	128.9	123.9	136.3	125.0	111.9	125.7	103.1	101.6	100.1
May .....	128.0	128.1	124.6	136.5	125.3	110.6	126.1	102.3	98.8	100.5
June .....	127.8	127.6	124.5	136.6	125.5	111.7	126.2	103.0	101.7	99.8
July .....	128.0	128.6	124.3	136.8	125.7	113.4	126.3	102.0	104.2	96.6
August .....	127.8	128.2	124.0	136.9	125.6	114.3	126.2	100.3	104.1	94.0
September .....	128.1	129.7	123.9	136.9	125.5	115.5	126.0	102.4	108.2	94.8
October .....	128.3	129.7	124.1	137.6	125.4	118.7	125.7	102.5	110.7	93.3
November .....	128.6	130.9	123.9	138.0	125.2	121.3	125.4	104.2	114.5	93.7
December .....	129.3	131.0	125.1	137.9	125.3	123.1	125.5	106.8	116.2	96.7
<b>1996:</b>										
January .....	129.7	131.3	125.8	138.0	125.5	123.5	125.6	109.5	116.5	100.8
February .....	129.7	131.0	125.8	138.0	125.0	123.3	125.1	111.3	116.1	104.1
March .....	130.4	132.1	126.7	138.1	125.2	123.4	125.3	109.7	115.9	101.6
April .....	130.9	131.7	127.7	138.2	125.7	125.6	125.8	114.1	119.7	106.2
May .....	131.1	131.7	128.1	138.2	126.3	130.3	126.1	115.0	125.9	103.8
June .....	131.4	133.8	127.6	138.3	125.8	131.4	125.5	112.6	127.8	98.5
July .....	131.3	133.8	127.5	138.4	125.5	131.8	125.2	114.8	129.0	101.2
August .....	131.5	134.3	127.5	138.5	125.6	132.0	125.3	115.4	127.8	102.9
September .....	131.8	134.8	127.8	138.6	126.1	133.0	125.8	112.6	123.9	101.0
October .....	132.3	136.1	128.3	138.4	125.9	130.6	125.7	111.9	120.4	102.2
November .....	132.5	135.9	128.8	138.4	125.8	126.2	125.8	115.1	117.8	109.1
December .....	133.0	135.5	129.8	138.5	126.3	125.6	126.3	122.5	115.3	122.8
<b>1997:</b>										
January .....	133.0	134.9	130.1	138.6	126.5	125.2	126.6	127.1	114.1	131.0
February .....	132.6	134.3	129.6	138.5	126.4	125.1	126.5	116.4	112.2	114.9
March .....	132.4	135.5	128.8	138.5	126.0	127.3	125.9	107.4	114.1	99.0
April .....	131.9	134.9	128.0	138.4	125.6	127.8	125.5	107.9	117.5	97.7
May .....	131.7	135.4	127.6	138.2	125.5	128.3	125.4	109.9	116.4	101.6
June .....	131.4	134.3	127.5	138.2	125.4	126.6	125.4	106.9	110.9	100.3
July .....	131.1	133.9	127.2	138.1	125.2	124.5	125.3	106.4	110.2	100.0
August .....	131.3	133.8	127.5	138.1	125.3	124.0	125.4	106.8	109.8	101.0
September .....	131.8	133.8	128.3	138.4	125.5	125.4	125.6	108.2	109.5	103.4
October .....	131.8	134.7	128.2	138.0	125.4	122.4	125.6	113.2	110.7	110.7
November .....	131.6	134.3	128.0	137.9	125.6	124.3	125.7	115.0	110.6	113.8
December .....	131.4	134.3	127.7	137.7	125.3	123.5	125.4	108.6	110.6	103.4
<b>1998:</b>										
January .....	130.6	133.8	126.5	137.6	124.5	119.1	124.8	102.3	106.8	95.4
February .....	130.5	134.1	126.1	137.6	124.1	118.8	124.4	100.4	106.1	92.8
March .....	130.4	133.7	126.1	137.7	123.6	117.0	124.0	99.2	106.4	90.7
April .....	130.6	134.4	126.4	137.6	123.7	116.0	124.1	100.5	106.6	92.6
May .....	130.5	133.8	126.4	137.4	123.5	116.4	123.9	99.8	105.5	92.2
June .....	130.4	133.9	126.1	137.4	123.1	115.9	123.5	98.4	105.6	89.9
July .....	130.7	134.5	126.5	137.5	123.1	116.1	123.5	96.6	102.6	88.9
August .....	130.2	134.0	125.8	137.1	122.7	115.0	123.2	94.0	101.5	85.5

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

April 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 Aug. 1998 from—	
			Apr. 1998 <sup>2</sup>	July 1998 <sup>2</sup>	Aug. 1998 <sup>2</sup>	Aug. 1997	July 1998
<b>Total mining industries</b> .....		12/84	74.1	70.7	68.2	-15.0	-3.5
Metal mining .....	10	12/84	76.6	73.3	73.9	-14.5	.8
Coal mining .....	12	12/85	90.7	89.5	89.7	-2.1	.2
Oil and gas extraction .....	13	12/85	72.3	68.3	64.8	-18.7	-5.1
Mining and quarrying of non-metallic minerals, except fuels. ....	14	12/84	132.2	132.4	132.8	2.8	.3
<b>Total manufacturing industries</b> .....		12/84	126.2	126.2	126.0	-1.1	-2
Food and kindred products .....	20	12/84	125.5	126.6	127.4	-.9	.6
Tobacco manufactures .....	21	12/84	231.0	238.0	246.4	17.7	3.5
Textile mill products .....	22	12/84	119.1	118.8	118.7	-.1	-.1
Apparel and other finished products made from fabrics and similar materials ....	23	12/84	124.7	124.9	124.9	1.1	0
Lumber and wood products, except furniture .....	24	12/84	158.5	156.6	158.0	-1.0	.9
Furniture and fixtures .....	25	12/84	139.4	139.5	139.6	.9	.1
Paper and allied products .....	26	12/84	137.0	137.1	136.2	2.6	-.7
Printing, publishing, and allied industries .....	27	12/84	174.0	173.5	173.8	2.9	.2
Chemicals and allied products .....	28	12/84	149.8	149.9	149.6	1.6	-.2
Petroleum refining and related products .....	29	12/84	67.9	66.3	63.6	-25.4	-4.1
Rubber and miscellaneous plastic products .....	30	12/84	122.5	122.0	121.8	-1.1	-.2
Leather and leather products .....	31	12/84	137.1	137.2	137.4	.4	.1
Stone, clay, glass, and concrete products .....	32	12/84	128.7	129.9	129.9	1.9	0
Primary metal industries .....	33	12/84	122.6	121.0	120.7	-3.6	-.2
Fabricated metal products, except machinery and transportation equipment .....	34	12/84	128.6	128.9	128.9	.8	0
Machinery, except electrical .....	35	12/84	117.8	117.5	117.4	-.8	-.1
Electrical and electronic machinery, equipment, and supplies .....	36	12/84	110.5	110.6	110.3	-.7	-.3
Transportation equipment .....	37	12/84	133.8	132.8	131.9	-.7	-.7
Measuring and controlling instruments; photographic, medical, optical goods; watches, clocks .....	38	12/84	126.3	126.5	126.5	.6	0
Miscellaneous manufacturing industries .....	39	12/85	129.6	129.8	129.8	.5	0
<b>Services industries</b>							
Railroad transportation .....	40	12/96	101.7	101.8	101.8	1.1	0
Motor freight transportation and warehousing .....	42	06/93	110.9	111.8	111.8	2.3	0
United States Postal Service .....	43	06/89	132.3	132.3	132.3	0	0
Water transportation .....	44	12/92	102.2	104.3	108.3	3.4	3.8
Transportation by air .....	45	12/92	124.3	124.7	124.2	-1.0	-.4
Pipe lines, except natural gas .....	46	12/86	99.3	99.2	99.2	.5	0
Health services .....	80	12/94	107.4	107.6	107.7	1.4	.1
Legal services .....	81	12/96	106.0	106.2	106.3	3.7	.1

<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 April 1998 have been recalculated to incorporate late reports and corrections

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

**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 Aug. 1998 from —	
				Apr. 1998 <sup>2</sup>	July 1998 <sup>2</sup>	Aug. 1998 <sup>2</sup>	Aug. 1997	July 1998
<b>Total mining industries</b> .....			12/84	74.1	70.7	68.2	-15.0	-3.5
Metal mining .....	10		12/84	76.6	73.3	73.9	-14.5	.8
Iron ores .....	101		12/84	93.0	93.0	93.0	0	0
Iron ores .....	1011		12/84	94.3	94.6	94.6	.4	0
Primary products .....		1011-P	12/84	96.5	96.9	96.9	.4	0
Iron ores .....		1011-8	12/97	100.1	100.5	100.5	( <sup>3</sup> )	0
Copper ores .....	102		06/88	84.9	75.7	82.3	-27.9	8.7
Copper ores .....	1021		06/88	84.9	75.7	82.3	-27.9	8.7
Primary products .....		1021-P	06/88	85.5	76.1	83.0	-27.8	9.1
Copper concentrates, copper precipitates, and crude copper ores .....		1021-3	06/88	85.5	76.1	83.0	-27.8	9.1
Secondary products and miscellaneous receipts .....		1021-SM						
Secondary products .....		1021-S	06/88	79.7	75.3	74.7	-29.1	-8
Lead and zinc ores .....	103		12/85	113.4	104.8	111.2	-29.6	6.1
Lead and zinc ores .....	1031		12/85	113.4	104.8	111.2	-29.6	6.1
Primary products .....		1031-P	12/85	113.4	104.8	111.2	-29.6	6.1
Lead and zinc concentrates .....		1031-2	12/85	113.4	104.8	111.2	-29.6	6.1
Zinc concentrates .....		1031-215	12/85	113.7	104.7	110.9	-31.1	5.9
Gold and silver ores .....	104		12/84	63.7	61.8	59.6	-10.9	-3.6
Gold ores .....	1041		06/85	93.6	90.8	87.6	-11.7	-3.5
Primary products .....		1041-P	06/85	93.6	90.8	87.6	-11.7	-3.5
Gold mill bullion, including dore .....		1041-4	06/85	96.6	93.7	90.4	-11.6	-3.5
Metal Mining Services .....	108		12/85	122.7	122.1	122.1	5.0	0
Metal mining services .....	1081		12/85	122.7	122.1	122.1	5.0	0
Primary products .....		1081-P	12/85	123.8	123.1	123.1	4.9	0
Prospect and test drilling .....		1081-803	12/85	126.9	124.8	124.8	-8	0
Other metal mining services .....		1081-809	12/91	119.3	119.3	119.3	8.0	0
Miscellaneous metal ores .....	109		12/85	27.8	27.8	27.5	-7.7	-1.1
Metal ores, n.e.c. .....	1099		12/85	90.9	90.8	89.4	-11.0	-1.5
Primary products .....		1099-P	12/85	89.4	89.3	88.0	-11.0	-1.5
Metal ores, n.e.c. .....		1099-1	12/85	89.4	89.3	88.0	-11.0	-1.5
Other crude ores and concentrates, such as antimony, rare-earth metals, beryllium, and tin .....		1099-103	12/85	130.6	129.9	128.7	-7.1	-9
Coal mining .....	12		12/85	90.7	89.5	89.7	-2.1	.2
Bituminous coal and lignite .....	121		12/93	96.3	95.0	95.2	-2.2	.2
Bituminous coal and lignite .....	1211		12/81	94.3	93.1	93.2	-2.1	.1
Primary products .....		1211-P	12/81	96.7	95.5	95.6	-2.1	.1
Prepared .....		1211-A	12/81	94.0	92.8	92.5	-1.4	-3
Steam electric utilities .....		1211-2	12/81	101.3	100.1	99.7	-1.1	-4
North Appalachia .....		1211-211	12/81	99.2	99.1	98.9	-1	-2
Spot .....		1211-2118	12/81	91.8	90.1	90.5	-1.5	.4
Underground mine .....		1211-21181	12/86	102.7	102.8	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Surface mine .....		1211-21182	12/86	93.5	90.1	91.1	-4.1	1.1
Contract .....		1211-2119	12/81	100.2	100.6	100.1	.1	-5
Underground mine .....		1211-21191	12/86	84.7	86.0	84.8	.6	-1.4
Surface mine .....		1211-21192	12/86	110.2	109.8	110.0	-2	.2
South Appalachia .....		1211-212	12/81	87.4	87.2	87.2	-1	0
Spot .....		1211-2128	05/82	85.8	86.6	86.7	2.8	.1
Underground mine .....		1211-21281	12/86	97.4	96.2	96.7	1.0	.5
Contract .....		1211-2129	12/81	87.3	86.9	86.9	-8	0
Underground mine .....		1211-21291	12/86	92.8	92.7	92.6	-1	-1
Surface mine .....		1211-21292	12/86	81.5	80.9	80.9	-1.3	0
Midwest .....		1211-213	12/81	96.9	93.9	94.7	-2	.9
Contract .....		1211-2139	12/81	97.6	94.0	95.1	.6	1.2
Underground mine .....		1211-21391	12/86	82.5	83.2	82.4	-2	-1.0
Surface mine .....		1211-21392	12/86	91.1	84.0	86.7	1.5	3.2
West .....		1211-214	12/81	121.8	120.2	118.2	-2.9	-1.7
Spot .....		1211-2148	12/86	81.8	80.9	78.6	-3	-2.8
Surface mine .....		1211-21482	12/86	69.3	68.8	69.0	-7.4	.3
Contract .....		1211-2149	12/81	122.5	120.9	119.0	-3.0	-1.6
Underground mine .....		1211-21491	12/86	92.0	92.7	91.4	-2.2	-1.4
Surface mine .....		1211-21492	12/86	107.7	104.4	102.7	-3.7	-1.6
Metallurgical/coke producer .....		1211-3	12/81	79.5	75.1	75.1	-6.5	0
All other industrial .....		1211-4	12/81	80.0	80.5	80.4	0	-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 Aug. 1998 from —	
				Apr. 1996 <sup>2</sup>	July 1996 <sup>2</sup>	Aug. 1996 <sup>2</sup>	Aug. 1997	July 1998
Bituminous coal and lignite—Continued								
North Appalachia .....		1211-411	12/81	88.1	89.3	89.3	1.4	0
Contract .....		1211-4119	12/81	90.7	92.1	92.1	( <sup>3</sup> )	0
South Appalachia .....		1211-412	12/81	76.5	76.5	76.0	-2.1	-7
Midwest .....		1211-413	12/81	82.0	82.3	82.3	.5	0
Contract .....		1211-4139	12/81	74.7	75.1	75.1	.8	0
West .....		1211-414	05/84	84.9	86.6	86.9	2.4	.3
Contract .....		1211-4149	05/84	84.5	86.3	86.5	2.2	.2
Residential and commercial .....		1211-5	12/86	91.2	91.2	91.2	.4	0
Export .....		1211-6	04/82	65.5	64.7	64.7	-3.4	0
Unprepared .....		1211-1	12/81	91.6	91.6	91.8	-7.8	.2
For preparation at other establishments .....		1211-101	12/81	101.8	101.6	102.1	0	.5
For use without preparation .....		1211-102	12/81	79.9	80.2	80.0	-19.3	-2
Intracompany shipments .....		1211-8	12/86	106.7	103.9	105.6	-.1	1.6
Anthracite mining .....	123		12/93	99.0	98.8	98.9	.5	.1
Anthracite mining .....	1231		12/79	160.2	159.8	159.9	.4	.1
Primary products .....		1231-P	12/79	159.2	158.9	159.0	.5	.1
Prepared anthracite shipped .....		1231-2	12/79	160.0	159.5	159.7	.3	.1
Mechanically cleaned by wet-washing, pneumatic, or other methods .....		1231-207	12/93	98.4	98.1	98.2	.2	.1
Coal Mining Services .....	124		06/91	100.6	100.6	100.6	.1	0
Coal Mining Services .....	1241		06/85	106.1	106.1	106.1	.1	0
Primary services .....		1241-P	06/85	106.4	106.4	106.4	.1	0
Exploration and development work .....		1241-1	06/85	106.9	106.9	106.9	.2	0
Drilling .....		1241-12	06/85	103.8	103.8	103.8	.7	0
Other coal mining services .....		1241-3						
Oil and gas extraction .....	13		12/85	72.3	68.3	64.8	-18.7	-5.1
Crude petroleum, natural gas, and natural gas liquids .....	133		06/96	91.9	85.9	80.7	-22.1	-6.1
Crude petroleum, natural gas and natural gas liquids .....	1331		06/96	91.9	85.9	80.7	-22.0	-6.1
Primary products .....		1331-P	06/96	91.6	85.6	80.3	-22.3	-6.2
Crude petroleum and natural gas .....		1331-A	06/84	63.3	59.3	55.4	-21.6	-6.6
Crude petroleum .....		1331-A1	06/84	41.6	39.3	33.2	-44.5	-15.5
Natural gas .....		1331-A2	06/84	84.7	79.1	77.2	-5.6	-2.4
Short term contract (30 days or less) .....		1331-A22	06/96	113.2	106.5	102.5	-4.0	-3.8
Medium term contract (over 30 days to 18 months) .....		1331-A23	06/96	111.0	101.7	104.2	-1.0	2.5
Long term contract (over 18 months) .....		1331-A24	06/96	117.0	109.2	105.9	-9.5	-3.0
Natural gas liquids .....		1331-C	06/84	65.1	59.0	57.8	-27.1	-2.0
Natural gasoline and isopentane .....		1331-C13	06/84	58.8	56.2	55.0	-22.9	-2.1
Propane .....		1331-C14	06/84	70.5	62.1	59.7	-33.3	-3.9
Butane and isobutane .....		1331-C15	06/84	48.7	44.4	44.0	-32.9	-.9
Ethane, gas mixtures & other natural gas liquids .....		1331-C17	06/96	91.0	81.8	81.2	-19.0	-7
Secondary products and miscellaneous receipts .....		1331-SM						
Miscellaneous receipts .....		1331-M	09/85	134.8	124.6	129.9	-1.5	4.3
Oil and gas field services .....	138		12/85	127.2	127.3	125.9	2.9	-1.1
Drilling oil and gas wells .....	1381		12/85	158.9	155.9	155.0	4.1	-6
Primary products .....		1381-P	12/85	158.4	155.4	154.5	4.1	-6
Offshore drilling .....		1381-7	12/85	293.5	286.4	282.6	6.0	-1.3
Drilling oil, gas, dry, and service wells .....		1381-701	12/85	290.5	302.0	295.3	12.1	-2.2
Reworking wells .....		1381-704	12/92	303.9	195.4	206.1	-24.3	5.5
Onshore drilling .....		1381-9	12/85	116.7	114.9	115.0	2.8	.1
Drilling oil, gas, dry, and service wells .....		1381-901	12/85	120.2	118.0	118.0	3.3	0
Oil and gas exploration services .....	1382		12/85	115.9	115.9	115.9	10.5	0
Primary products .....		1382-P	12/85	113.9	113.9	113.9	10.5	0
Geophysical exploration .....		1382-801	12/85	116.0	116.0	116.0	10.1	0
Land .....		1382-80101	12/85	135.0	135.0	135.0	10.9	0
Marine .....		1382-80102	12/85	65.4	65.4	65.4	5.0	0
Oil and gas field services, n.e.c. ....	1389		12/85	114.0	115.8	113.9	1.0	-1.6
Primary products .....		1389-P	12/85	113.5	115.4	113.4	.9	-1.7
Offshore field services, n.e.c. ....		1389-7	12/85	145.7	145.7	145.7	0	0
Onshore field services, n.e.c. ....		1389-9	12/85	110.1	112.1	110.0	1.0	-1.9
Running, cutting, and pulling casing, tubes and rods .....		1389-914	12/85	116.8	116.8	116.8	1.3	0
Other oil and gas field services .....		1389-936	12/85	111.8	111.9	111.7	1.5	-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	2.0	0
Mining and quarrying of non-metallic minerals, except fuels .....	14		12/84	132.2	132.4	132.8	2.8	.3
Dimension Stone .....	141		06/85	142.6	142.5	142.6	3.0	.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 Aug. 1998 from —	
				Apr. 1998 <sup>2</sup>	July 1998 <sup>2</sup>	Aug. 1998 <sup>2</sup>	Aug. 1997	July 1998
Dimension stone .....	1411		06/85	142.6	142.5	142.6	2.9	0.1
Primary products .....		1411-P	06/85	142.3	142.4	142.4	3.0	0
Rough dimension limestone .....		1411-101	06/85	189.8	190.3	190.3	6.9	0
Rough dimension granite .....		1411-501	06/85	129.9	129.9	129.9	1.2	0
Other rough dimension stone .....		1411-901	06/85	124.4	124.4	124.4	2.8	0
Secondary products and miscellaneous receipts .....		1411-SM						
Secondary products .....		1411-S	06/89	137.1	134.8	136.2	2.5	1.0
Crushed and broken stone, including riprap .....	142		12/84	138.7	139.3	139.3	2.7	0
Crushed and broken limestone .....	1422		12/83	137.5	137.5	137.8	2.1	.2
Primary products .....		1422-P	12/83	138.4	138.3	138.5	1.9	.1
North Central region .....		1422-1	06/89	123.6	124.1	124.2	3.1	.1
East North Central division .....		1422-112	12/83	139.1	139.5	139.4	3.1	-.1
West North Central division .....		1422-113	12/83	153.1	153.9	154.6	3.0	.5
Other regions .....		1422-2	12/83	137.4	136.9	137.1	1.2	.1
South region .....		1422-21	06/89	114.8	115.0	115.0	.7	0
South Atlantic division .....		1422-211	06/89	111.3	113.1	112.6	1.2	-.4
East South Central division .....		1422-212	06/89	119.8	116.1	116.1	-2.3	0
West South Central division .....		1422-213	06/89	118.7	122.2	122.9	4.9	.6
Northeast region .....		1422-22	06/89	116.9	114.3	115.3	3.4	.9
West region .....		1422-23	06/89	110.7	110.7	110.7	.2	0
Secondary products and miscellaneous receipts .....		1422-SM						
Secondary products .....		1422-S	12/83	122.5	122.5	123.8	4.7	1.1
Crushed and broken granite, n.e.c. ....	1423		12/83	165.4	168.8	168.8	5.6	0
Primary products .....		1423-P	12/83	165.9	169.3	169.2	5.6	-.1
Granite and related rocks .....		1423-111						
South Atlantic region .....		1423-11101	12/83	179.2	183.6	184.3	7.9	.4
Other regions .....		1423-11102	12/83	123.9	125.6	123.9	.2	-1.4
Secondary products and miscellaneous receipts .....		1423-SM						
Secondary products .....		1423-S	12/83	141.2	141.2	148.5	5.2	5.2
Crushed and broken stone, n.e.c. ....	1429		12/83	148.1	148.4	147.8	1.5	-.4
Primary products .....		1429-P	12/83	148.1	148.6	147.8	1.1	-.5
Traprock .....		1429-11111	12/83	138.8	138.7	137.9	.7	-.6
Sandstone .....		1429-11112	12/83	147.1	147.1	147.1	.3	0
Marble .....		1429-11113	12/83	159.8	158.1	157.9	.6	-.1
Other, (slate, volcanic rock, etc.) .....		1429-11114	12/83	174.9	179.0	177.5	3.3	-.8
Secondary products and miscellaneous receipts .....		1429-SM						
Secondary products .....		1429-S	12/83	145.5	145.1	145.1	5.9	0
Sand and gravel .....	144		12/84	151.4	153.0	153.2	5.1	.1
Construction sand and gravel .....	1442		06/82	162.2	164.1	164.4	5.5	.2
Primary products .....		1442-P	06/82	162.7	164.7	165.0	5.2	.2
Construction sand .....		1442-3	06/82	164.7	167.9	168.2	4.5	.2
Northeastern Region .....		1442-3A	06/82	157.4	158.4	158.4	2.2	0
North Central Region .....		1442-3B	06/82	153.3	156.5	156.1	5.8	-.3
Southern Region .....		1442-3C	06/82	168.3	171.2	171.0	3.3	-.1
Western Region .....		1442-3D	06/82	177.0	181.9	183.2	5.1	.7
Mountain .....		1442-3E	06/82	119.2	119.2	119.2	5.7	0
Pacific .....		1442-3F	06/82	191.0	200.0	202.5	4.8	1.3
Construction gravel .....		1442-5	06/82	161.5	162.2	162.6	5.9	.2
Northeastern Region .....		1442-5A	06/82	158.8	158.8	158.8	2.5	0
North Central Region .....		1442-5B	06/82	155.5	154.4	156.2	4.3	1.2
Southern Region .....		1442-5C	06/82	154.0	154.2	154.1	1.3	-.1
Western Region .....		1442-5D	06/82	164.1	166.3	166.0	10.1	-.2
Mountain .....		1442-5E	06/82	188.5	188.5	188.5	13.8	0
Pacific .....		1442-5F	06/82	147.4	151.4	150.9	6.9	-.3
Secondary products and miscellaneous receipts .....		1442-SM						
Miscellaneous receipts .....		1442-M	06/82	181.1	185.9	185.9	3.7	0
Contract work and other miscellaneous receipts .....		1442-XY9	06/82	164.8	164.6	164.7	2.3	.1
Resales .....		1442-Z89	12/96	( <sup>3</sup> )	107.7	107.7	4.9	0
Secondary products .....		1442-S	06/82	135.0	134.8	134.8	12.0	0
Industrial sand .....	1446		06/82	142.1	142.3	142.3	2.5	0
Primary products .....		1446-P	06/82	141.8	142.0	142.0	2.5	0
Glass sand .....		1446-1	06/82	139.4	139.4	139.4	3.0	0
Molding sand .....		1446-5	06/82	159.8	160.9	160.9	3.8	0
Other industrial sand, n.e.c. ....		1446-9	06/82	131.3	131.3	131.2	1.3	-.1
Secondary products and miscellaneous receipts .....		1446-SM						
Secondary products .....		1446-S	06/82	155.8	155.8	155.8	1.2	0
Clay, ceramic, and refractory minerals .....	145		12/84	117.5	117.5	117.6	0	.1
Kaolin and ball clay .....	1455		06/84	115.8	115.9	116.0	-.9	.1
Primary products .....		1455-P	06/84	116.0	116.0	116.2	-.8	.2
Crude kaolin and ball clay .....		1455-1	06/84	122.0	122.0	122.0	( <sup>3</sup> )	0

See footnotes at end of table.

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

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Aug. 1998 from —	
				Apr. 1998 <sup>2</sup>	July 1998 <sup>2</sup>	Aug. 1998 <sup>2</sup>	Aug. 1997	July 1998
<b>Kaolin and ball clay—Continued</b>								
Prepared kaolin and ball clay .....		1455-2	06/84	116.0	116.0	116.2	-0.9	0.2
Secondary products and miscellaneous receipts .....		1455-SM						
Secondary products .....		1455-S	08/84	112.9	112.9	112.9	-6	0
<b>Clay and related minerals, n. e. c.</b> .....	1459		06/84	133.4	133.4	133.4	1.1	.0
Primary products .....		1459-P	06/84	133.0	133.0	133.0	.9	0
Bentonite .....		1459-1	06/84	103.3	103.3	103.3	2.1	0
Fire clay .....		1459-2	12/84	109.7	109.7	109.7	2.3	0
Common clay and shale .....		1459-7	06/84	134.4	134.4	134.4	1.5	0
Other clay and related minerals .....		1459-9	06/84	135.6	135.6	135.6	.1	0
Secondary products and miscellaneous receipts .....		1459-SM						
Secondary products .....		1459-S	06/84	150.8	150.8	150.8	12.6	0
<b>Chemical and fertilizer mineral mining</b> .....	147		12/84	110.6	109.4	110.6	2.3	1.1
<b>Potash, soda, and borate minerals</b> .....	1474		12/84	120.0	117.5	120.6	3.5	2.6
Primary products .....		1474-P	12/84	119.9	117.3	120.4	3.4	2.6
Processed or refined potassium salts .....		1474-201	12/84	132.5	133.7	138.5	13.3	3.6
Natural sodium carbonates .....		1474-301	12/84	114.6	111.5	113.3	-1.0	1.6
Natural sodium sulfate .....		1474-303	04/85	123.0	98.3	115.8	12.9	17.8
<b>Chemical and fertilizer mineral mining, n.e.c.</b> .....	1479		12/89	93.9	93.1	92.5	-1.7	-6
Primary products .....		1479-P	12/89	91.4	90.6	90.0	-1.7	-7
Barite .....		1479-1	12/84	84.9	84.9	84.9	0	0
Rock salt .....		1479-3	12/84	157.6	154.4	153.6	-1.1	-5
Chemical and fertilizer mineral mining, n.e.c. ....		1479-9	12/89	110.3	110.3	110.3	-3.9	0
Secondary products and miscellaneous receipts .....		1479-SM						
Secondary products .....		1479-S	06/97	100.0	100.0	100.0	0	0
<b>Non-metallic minerals (except fuels) services</b> .....	148		06/85	104.9	104.6	104.6	-2	0
<b>Non-metallic minerals (except fuels) services</b> .....	1481		06/85	104.9	104.6	104.6	-2	0
Primary products .....		1481-P	06/85	104.4	104.2	104.2	-2	0
Drilling .....		1481-803	06/85	114.1	114.1	114.1	.9	0
Other drilling including blasting .....		1481-80302	06/85	110.2	110.2	110.2	0	0
Open-pit or quarry mining for others .....		1481-804	12/94	110.5	110.0	110.0	-1.1	0
Other non-metallic minerals (except fuels) services .....		1481-809	12/92	112.1	112.1	112.1	2.4	0
<b>Miscellaneous Nonmetallic Minerals, except Fuels</b> .....	149		12/84	146.6	146.6	147.5	2.0	.6
<b>Miscellaneous nonmetallic minerals</b> .....	1499		06/85	136.6	136.6	137.5	2.0	.7
Primary products .....		1499-P	06/85	137.3	137.3	138.2	2.1	.7
Mica .....		1499-1	06/91	106.8	106.8	106.8	2.8	0
Peat .....		1499-5	06/85	115.8	115.8	116.4	.7	.5
Talc, soapstone, and pyrophyllite .....		1499-8	07/91	123.7	123.7	124.4	5.0	.6
Processed .....		1499-822	07/91	123.7	123.7	124.4	5.0	.6
Other nonmetallic minerals .....		1499-9	06/91	114.8	114.6	116.9	2.9	2.0
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	141.7	141.4	144.9	3.8	2.5
Secondary products and miscellaneous receipts .....		1499-SM						
Secondary products .....		1499-S	06/85	121.1	121.1	121.1	0	0
<b>Total manufacturing industries</b> .....			12/84	126.2	126.2	126.0	-1.1	-2
<b>Food and kindred products</b> .....	20		12/84	125.5	126.6	127.4	-9	.6
<b>Meat products</b> .....	201		12/84	108.1	111.6	113.1	-4.8	1.3
<b>Meat packing plants</b> .....	2011		12/80	100.7	103.3	105.5	-9.8	2.1
Primary products .....		2011-P	12/80	100.4	102.7	105.1	-10.8	2.3
Miscellaneous byproducts of meat packing plants .....		2011-C	12/80	117.4	113.7	119.8	-9.1	5.4
Killing floor offal, scrap, bones, etc. ....		2011-C55	12/95	105.7	100.6	110.5	-10.0	9.8
Beef, not canned or made into sausage .....		2011-1	12/80	95.5	95.8	97.0	-3.6	1.3
Whole carcass beef .....		2011-112	12/80	115.2	112.9	108.6	-4.2	-3.8
USDA choice beef carcasses .....		2011-11202	12/80	113.2	105.1	101.8	-3.5	-3.1
Other USDA graded and ungraded beef carcasses .....		2011-11205	12/88	103.4	( <sup>9</sup> )	102.6	-4.9	( <sup>9</sup> )
Primal cuts .....		2011-114	12/95	122.1	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )
Subprimal and fabricated cuts packaged in plastics (boxed beef) .....		2011-116	12/95	92.2	94.8	97.6	-2.5	3.0
Boneless beef, including hamburger .....		2011-131	12/80	66.8	66.1	69.1	-3.5	4.5
Variety meats (edible organs) .....		2011-151	12/80	72.2	74.4	77.0	-9.5	3.5
Veal, not canned or made into sausage .....		2011-2	01/89	101.9	98.8	97.3	-4.3	-1.5
Primal, subprimal, and fabricated cuts, and boneless veal .....		2011-217	01/89	101.9	98.8	97.3	-4.3	-1.5
Pork, fresh and frozen, not canned or made into sausage .....		2011-4	12/80	94.2	102.2	107.8	-25.3	5.5
Whole carcass pork .....		2011-412	12/88	94.4	87.2	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )
Primal and fabricated cuts (including trimmings) .....		2011-417	12/80	91.1	99.9	105.7	-24.9	5.8
Pork, processed or cured incl. frozen, not canned or made into sausage .....		2011-6	12/80	116.0	114.5	116.5	-14.0	1.7
Hams and picnics, except canned .....		2011-631	12/80	112.7	104.6	105.9	-11.1	1.2
Sliced bacon .....		2011-641	12/80	127.9	139.5	143.4	-15.7	2.8

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 Aug. 1998 from —	
				Apr. 1998 <sup>2</sup>	July 1998 <sup>2</sup>	Aug. 1998 <sup>2</sup>	Aug. 1997	July 1998
<b>Meat packing plants—Continued</b>								
Other smoked pork .....		2011-652	12/88	96.8	95.6	96.5	-1.1	0.9
Sausage and similar products (not canned) .....		2011-7	12/80	120.0	119.9	119.8	-6.4	-1.1
Fresh sausage (pork sausage, breakfast links, etc.) .....		2011-711	12/80	142.2	141.9	141.1	-9.8	-6
Frankfurters, including wieners .....		2011-721	12/80	114.0	113.9	113.7	2.0	-2
Other sausage, smoked or cooked (bologna, liverwurst, Polish sausage, etc.) .....		2011-735	12/80	106.7	107.2	106.3	-11.6	-8
Hides, skins, and pelts .....		2011-9	12/80	132.9	141.6	145.1	-10.7	2.5
Cattle hides, including kip .....		2011-914	12/95	86.1	91.7	94.2	-10.4	2.7
Other hides, skins, and pelts, except kip .....		2011-997	12/80	92.9	90.8	90.3	-14.2	-6
Secondary products and miscellaneous receipts .....		2011-SM						
Miscellaneous receipts .....		2011-M	12/80	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )
Contract work and other miscellaneous receipts .....		2011-XY9	12/95	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )
Secondary products .....		2011-S	12/80	89.4	87.1	86.7	-6.7	-5
<b>Sausage and other prepared meats</b>								
Primary products .....	2013	2013-P	12/82	113.9	114.9	114.0	-5.7	-8
Other processed, frozen, or cooked meats, including collagen sausage casings .....		2013-B	12/82	109.7	110.8	110.5	-5.9	-3
Frozen ground meat patties .....		2013-B11	12/82	111.6	112.3	110.0	-7.6	-2.0
Frozen portion control, other than ground meat patties .....		2013-B13	12/88	88.7	86.8	83.5	-9.7	-3.8
Other processed, frozen, or cooked meats, corned beef, frozen primal cuts, etc. ....		2013-B19	12/88	111.2	112.7	112.6	-1.1	-1
Pork, processed or cured, incl. frozen, not canned or made into sausage .....		2013-B6	12/88	106.5	108.3	106.1	-9.0	-2.0
Sweet-pickled or dry-cured pork (not smoked or cooked) .....		2013-6	12/82	89.4	91.2	92.9	-9.7	1.9
Hams and picnics, except canned .....		2013-612	12/82	85.1	79.5	79.5	-7.6	0
Slab bacon .....		2013-631	12/82	95.4	95.0	95.9	-7.1	.9
Sliced bacon .....		2013-635	01/89	107.9	130.9	136.1	-13.1	4.0
Other smoked pork .....		2013-641	12/82	80.8	86.2	91.7	-12.1	4.0
Boiled ham, barbecued pork, and other cooked pork, exc. canned meats and sausages .....		2013-652	12/88	117.7	108.0	108.0	-14.1	0
Sausage and similar products (not canned) .....		2013-661	12/82	93.4	92.9	93.0	-9.5	.1
Fresh sausage (pork sausage, breakfast links, etc.) .....		2013-7	12/82	119.9	121.8	121.1	-2.3	-6
Dry and semidry sausage (salami, cervelat, pepperoni, summer sausage, etc.) .....		2013-711	12/82	119.4	124.0	121.6	-10.3	-1.9
Frankfurters, including wieners .....		2013-717	12/82	118.9	121.3	119.2	-2.2	-1.7
Other sausage, smoked or cooked (bologna, liverwurst, Polish sausage, etc.) .....		2013-721	12/82	122.4	123.6	123.2	.2	-3
Jellied goods and similar preps., not canned (meat loaves, chili con carne, etc.) .....		2013-735	12/82	117.7	118.9	119.0	-.8	.1
Canned meats (except dog, cat, and baby food) containing 20% meat or more .....		2013-791	12/88	133.3	133.3	133.3	-1.2	0
Secondary products and miscellaneous receipts .....		2013-8	12/82	117.9	112.7	117.1	.3	3.9
Miscellaneous receipts .....		2013-SM						
Resales .....		2013-M	12/82	139.3	138.8	130.7	-6.6	-5.8
Secondary products .....		2013-Z89	12/82	138.6	138.0	129.7	-6.8	-6.0
		2013-S	12/82	136.2	138.4	138.6	-.9	.3
<b>Poultry slaughtering and processing</b>								
Primary products .....	2015	2015-P	12/81	123.3	131.1	133.7	5.7	2.0
Young chickens .....		2015-1	12/81	123.8	132.0	134.7	6.1	2.0
Broiler/fryers .....		2015-13	12/90	128.7	142.5	146.8	12.1	3.0
Bulk wet-ice-pack broiler/fryers .....		2015-133	12/81	118.3	131.2	135.2	12.1	3.0
Bulk dry-ice-pack broiler/fryers .....		2015-134	12/81	138.2	156.8	162.1	18.1	3.4
Consumer-packaged chilled-tray-pack broiler/fryers .....		2015-136	12/81	128.5	139.5	147.9	9.1	6.0
Other broiler/fryers (including frozen) .....		2015-139	12/81	105.7	116.1	117.4	6.9	1.1
Roasters and capons (including frozen) .....		2015-141	12/81	129.8	139.7	144.6	7.0	3.5
Hens and/or fowl .....		2015-142	12/81	125.9	126.4	124.4	( <sup>9</sup> )	-1.6
Turkeys .....		2015-2	12/81	158.6	138.9	140.1	( <sup>9</sup> )	.9
Whole turkeys .....		2015-3	12/81	99.8	103.1	103.2	-5.4	.1
Turkey parts .....		2015-329	12/81	99.6	104.5	106.4	-4.0	1.8
Other poultry and small game (including frozen, whole or parts) .....		2015-398	12/81	114.4	116.2	114.3	-4.3	-1.6
Processed poultry and small game (except soups) .....		2015-4	12/90	103.0	100.0	102.2	2.9	2.2
Turkey, cooked or smoked (including frozen), not canned .....		2015-5	12/81	130.2	129.6	129.8	.5	.2
Chicken, cooked or smoked (including frozen), not canned .....		2015-521	12/81	132.6	132.0	133.2	.2	.9
All other processed poultry and small game, including canned (except soups) .....		2015-523	12/81	119.6	119.6	118.5	-2.0	-9
Liquid, dried, and frozen eggs .....		2015-597	12/97	102.5	101.4	102.4	( <sup>9</sup> )	1.0
Secondary products and miscellaneous receipts .....		2015-9	12/81	92.4	88.1	89.0	-18.5	1.0
Miscellaneous receipts .....		2015-SM						
Resales .....		2015-M	12/81	115.6	116.0	116.1	( <sup>9</sup> )	.1
Secondary products .....		2015-Z89	12/97	99.3	99.7	99.8	( <sup>9</sup> )	.1
		2015-S	12/81	110.0	106.6	109.4	-21.1	.7
<b>Dairy products</b>								
Primary products .....	202		12/84	127.1	131.0	134.5	10.0	2.7
Creamery butter .....	2021	2021-P	06/84	95.5	125.0	134.2	62.9	7.4
Creamery butter .....		2021-1	06/84	88.4	124.5	133.9	79.3	7.6
Bulk butter (over 3 pounds) .....		2021-113	06/84	88.4	124.5	133.9	79.3	7.6
			06/84	81.1	112.0	120.1	73.6	7.2

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 Aug. 1998 from —	
				Apr. 1996 <sup>2</sup>	July 1996 <sup>2</sup>	Aug. 1996 <sup>2</sup>	Aug. 1997	July 1998
<b>Creamery butter—Continued</b>								
Consumer butter (3 pounds or less) .....		2021-115	06/84	98.9	142.4	153.5	85.4	7.8
Secondary products and miscellaneous receipts .....		2021-SM						
Secondary products .....		2021-S	06/84	104.7	100.0	106.1	9.8	6.1
Dry, condensed, and evaporated milk .....		2023-S	06/84	92.5	76.2	81.2	-7.1	6.6
<b>Natural and processed cheese .....</b>	<b>2022</b>		<b>06/81</b>	<b>118.1</b>	<b>126.1</b>	<b>128.2</b>	<b>10.9</b>	<b>1.7</b>
Primary products .....		2022-P	06/81	121.8	129.9	131.3	10.0	1.1
Natural cheese, except cottage cheese .....		2022-3	06/81	114.3	125.4	127.1	13.0	1.4
American-type cheese .....		2022-302	06/81	107.9	122.0	122.6	14.8	.5
Cheddar cheese .....		2022-30201	06/81	109.4	122.6	123.1	14.4	.4
Other American-type cheese .....		2022-30211	06/81	102.5	121.5	122.2	16.4	.6
Italian-type cheese .....		2022-303	06/81	119.3	128.6	131.0	10.7	1.9
Mozzarella cheese .....		2022-30301	06/81	118.9	129.2	131.8	11.9	2.0
Other Italian-type cheese .....		2022-30311	06/81	120.8	126.9	128.6	7.3	1.3
Swiss cheese .....		2022-305	06/81	142.7	141.4	144.4	8.0	2.1
Cream and Neufchatel cheese .....		2022-307	06/81	131.9	139.4	143.8	13.5	3.2
Other natural cheese, except cottage .....		2022-311	06/81	124.5	132.8	138.3	15.7	4.1
Processed cheese and related products .....		2022-4	06/81	133.3	136.2	136.8	5.4	.4
Processed cheese .....		2022-411	06/81	131.0	132.9	133.4	4.7	.4
Cheese food .....		2022-413	06/81	143.6	146.0	146.5	3.6	.3
Cheese spread .....		2022-415	06/81	132.4	142.5	142.1	11.6	-.3
Secondary products and miscellaneous receipts .....		2022-SM						
Miscellaneous receipts .....		2022-M	06/81	115.5	132.1	139.9	26.8	5.9
Resales .....		2022-Z89	06/81	115.8	132.7	140.8	27.1	6.1
Secondary products .....		2022-S	06/81	87.6	96.2	99.3	16.8	3.2
Other secondary products .....		2022-SS	06/81	135.4	142.3	147.1	7.1	3.4
Dry, condensed, and evaporated milk .....		2023-S	06/81	86.7	96.5	97.5	12.3	1.0
Fluid milk .....		2026-S	06/81	90.4	104.9	109.2	35.7	4.1
<b>Dry, condensed, and evaporated milk products .....</b>	<b>2023</b>		<b>12/83</b>	<b>141.5</b>	<b>145.5</b>	<b>147.6</b>	<b>7.3</b>	<b>1.4</b>
Primary products .....		2023-P	12/83	153.0	149.9	150.7	-4	.5
Dry milk products, except substitutes .....		2023-5	12/83	136.5	135.6	135.8	-5	.1
Dry milk products, except substitutes, shipped in consumer-type packages (3 lbs. or less) .....		2023-5A	06/92	108.0	108.0	108.0	1.4	0
Dry milk products, except substitutes, shipped in bulk (more than 3 lbs.) .....		2023-5B	06/92	96.2	95.2	95.4	-1.9	.2
Dry whole milk (food grade) shipped in bulk (more than 3 lbs.) .....		2023-542	12/83	101.4	101.7	105.3	3.3	3.5
Nonfat dry milk (food grade) shipped in bulk (more than 3 lbs.) .....		2023-543	12/83	111.8	112.1	111.8	-1.5	-.3
Modified dry whey products (food grade) shipped in bulk (more than 3 lbs.) .....		2023-547	12/83	( <sup>3</sup> )	( <sup>3</sup> )	120.5	( <sup>3</sup> )	( <sup>3</sup> )
Other food grade dry milk products shipped in bulk (more than 3 lbs.) .....		2023-549	12/83	137.1	137.4	137.5	-2.6	.1
Feed grade dry milk products shipped in bulk (more than 3 lbs.) .....		2023-551	12/83	168.8	166.5	165.7	3.3	-.5
Canned milk products (consumer-type cans), except substitutes .....		2023-6	12/83	189.0	189.1	189.1	1.8	0
Evaporated milk, consumer-type cans .....		2023-612	12/83	130.2	130.2	130.2	-.7	0
Concentrated milk products, shipped in bulk, except substitutes .....		2023-7	12/83	130.9	108.7	114.5	-11.4	5.3
All other food grade concentrated milk products, shipped in bulk .....		2023-719	12/83	130.8	108.7	114.4	-11.4	5.2
Dairy product substitutes .....		2023-9	06/92	115.4	115.4	115.4	2.1	0
Secondary products and miscellaneous receipts .....		2023-SM						
Miscellaneous receipts .....		2023-M	12/83	123.0	128.6	123.6	1.2	-3.9
Resales .....		2023-Z89	12/83	121.5	127.0	122.1	1.2	-3.9
Secondary products .....		2023-S	12/83	104.0	128.2	136.0	46.9	6.1
Creamery butter .....		2021-S	12/83	89.4	136.7	145.8	86.9	6.7
Other secondary products .....		2023-SS	12/83	( <sup>3</sup> )	( <sup>3</sup> )	169.6	( <sup>3</sup> )	( <sup>3</sup> )
Fluid milk .....		2026-S	12/83	102.7	106.8	118.4	40.0	10.9
<b>Ice cream and frozen desserts .....</b>	<b>2024</b>		<b>06/83</b>	<b>139.0</b>	<b>141.6</b>	<b>142.9</b>	<b>6.0</b>	<b>.9</b>
Primary products .....		2024-P	06/83	139.8	143.1	144.3	6.2	.8
Ice cream and ices .....		2024-1	06/83	139.8	143.1	144.3	6.2	.8
Bulk ice cream and custard (3 gallons or more) .....		2024-114	06/83	149.8	152.8	154.9	4.5	1.4
Consumer-size ice cream and custard (16 oz. to less than 3 gallons) ..		2024-115	06/83	136.8	142.6	144.2	9.6	1.1
Superpremium and premium .....		2024-11502	06/92	111.5	112.7	115.2	3.9	2.2
Regular and economy .....		2024-11503	06/92	119.3	128.8	127.4	13.4	.5
Novelty forms (ice cream and custard) .....		2024-117	06/92	106.8	107.3	107.4	3.3	.1
Water ices .....		2024-151	06/83	135.9	136.5	137.9	2.4	1.0
Consumer-size ice milk (16 oz. to less than 3 gallons) .....		2024-184	06/83	143.1	143.8	144.7	4.6	.6
Superpremium and premium .....		2024-18401	06/92	111.9	114.0	116.7	4.6	2.4
Consumer-size sherbet (16 oz. to less than 3 gallons) .....		2024-196	06/83	168.5	169.1	169.3	1.1	.1
Other frozen dairy desserts .....		2024-197	04/90	108.7	109.3	109.2	2.2	-.1
Frozen yogurt .....		2024-19701	06/92	113.7	112.3	114.2	1.7	1.7
Other frozen dairy desserts .....		2024-19799	12/95	98.4	( <sup>3</sup> )	98.9	3.6	( <sup>3</sup> )
Secondary products and miscellaneous receipts .....		2024-SM						
Miscellaneous receipts .....		2024-M	06/83	138.2	142.0	142.0	4.2	0
Resales .....		2024-Z89	06/83	138.2	142.0	142.0	4.2	0
Secondary products .....		2024-S	06/83	127.6	120.2	125.3	8.2	4.2
Other secondary products .....		2024-SS	06/83	122.5	122.5	122.5	0	0
Fluid milk .....		2026-S	06/92	106.3	98.8	104.1	10.4	5.4

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 Aug. 1998 from —	
				Apr. 1996 <sup>2</sup>	July 1996 <sup>2</sup>	Aug. 1996 <sup>2</sup>	Aug. 1997	July 1998
Fluid milk .....	2026		12/82	136.7	134.3	139.8	7.5	4.1
Primary products .....		2026-P	12/82	133.6	130.1	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Bulk fluid milk and cream .....		2026-1	12/91	( <sup>3</sup> )	124.2	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Packaged fluid milk and related products .....		2026-2	12/82	137.6	129.6	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Fluid whole milk, packaged (including U.H.T.) .....		2026-212	12/82	132.2	125.4	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Lowfat milk, 0.5-2.0% butterfat, packaged (including U.H.T.) .....		2026-223	12/82	147.1	135.4	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Skim milk, packaged (including U.H.T.) .....		2026-225	12/82	149.4	137.3	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Creams, half-and-half, and dairy-based whipped toppings .....		2026-299	06/98	( <sup>3</sup> )	102.8	109.7	( <sup>3</sup> )	6.7
Cottage cheese (including farmers' cheese, pot cheese, and bakers' cheese) .....		2026-3	12/82	163.5	153.5	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Yogurt, except frozen .....		2026-5	12/82	130.1	130.2	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Perishable dairy product substitutes .....		2026-7	12/91	100.9	100.9	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Other milk products, n.e.c. ....		2026-8	12/91	113.4	109.4	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Secondary products and miscellaneous receipts .....		2026-SM						
Miscellaneous receipts .....		2026-M	12/82	156.1	149.7	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Resales .....		2026-Z89	12/82	156.1	149.7	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Secondary products .....		2026-S	12/82	117.7	124.1	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Secondary products .....		2026-SS	12/82	135.4	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Canned and preserved fruits and vegetables .....	203		12/84	129.7	130.5	130.7	.5	.2
Canned specialties .....	2032		12/82	164.6	165.7	165.9	.7	.1
Primary products .....		2032-P	12/82	171.8	173.3	173.6	.8	.2
Canned baby foods, except cereal and biscuits .....		2032-1	12/82	199.8	( <sup>3</sup> )	206.6	.3	( <sup>3</sup> )
Vegetables .....		2032-131	12/82	217.7	( <sup>3</sup> )	227.8	0	( <sup>3</sup> )
Canned soups, except frozen or seafood .....		2032-2	12/82	216.2	217.2	218.0	.6	.4
Canned dry beans including baked .....		2032-3	12/82	121.0	121.0	121.0	2.9	0
Beans with pork .....		2032-37	06/91	97.8	97.8	97.8	6.3	0
Beans with pork (7.1 to 18.0 ounces) .....		2032-373	12/82	126.7	126.7	126.7	.6	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	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Other canned dry beans, including chile con carne with less than 20% meat .....		2032-39	06/91	98.6	98.6	98.6	.2	0
Other canned dry beans, 13.1 to 18 ounces .....		2032-392	12/82	104.6	104.6	104.6	.4	0
Other canned beans, all other sizes .....		2032-393	12/82	125.6	125.6	125.6	0	0
Canned specialty foods .....		2032-4	12/82	124.9	125.3	125.2	.4	-.1
Spaghetti, macaroni and ravioli .....		2032-46	06/91	112.3	112.3	112.3	0	0
Ravioli .....		2032-464	12/82	100.7	100.7	100.7	0	0
Other canned specialties, including gravy and puddings (other than meats) .....		2032-498	12/82	131.0	132.4	132.3	1.4	-.1
Secondary products and miscellaneous receipts .....		2032-SM						
Secondary products .....		2032-S	12/82	136.2	136.2	136.2	.2	0
Other secondary products .....		2032-SSS	12/82	135.6	135.7	135.8	.1	.1
Canned fruits and vegetables .....		2033-S	12/82	136.3	136.3	136.3	.4	0
Canned fruits, vegetables, preserves, jams, and jellies .....	2033		06/81	137.1	137.4	137.8	.5	.3
Primary products .....		2033-P	06/81	136.0	136.4	136.7	.7	.2
Canned fruits, except baby food .....		2033-1	06/81	139.0	139.1	139.3	-2.4	.1
Applesauce .....		2033-171	06/81	143.0	142.8	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Peaches, including spiced .....		2033-174	06/81	158.1	158.1	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Pears, including spiced .....		2033-175	06/81	110.5	110.2	109.4	-3.0	-.7
Other canned fruit .....		2033-198	10/88	103.3	103.3	103.3	-4.5	0
Canned vegetables, except hominy and mushrooms .....		2033-2	06/81	126.7	127.1	127.4	2.2	.2
Beans, green and wax (including blue lake) .....		2033-207	06/81	114.4	116.7	116.7	1.9	0
Carrots .....		2033-215	06/81	167.3	167.3	167.3	2.4	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	130.6	130.6	130.6	-3	0
Spinach .....		2033-255	06/81	128.1	128.1	128.1	0	0
White potatoes .....		2033-275	06/81	166.1	166.1	166.1	12.2	0
Sauerkraut .....		2033-276	06/81	187.7	187.7	187.7	6.5	0
Asparagus .....		2033-291	12/87	123.8	123.8	123.8	13.3	0
Beets .....		2033-293	06/81	148.8	149.9	149.9	-2.7	0
Sweet corn, whole kernel .....		2033-294	06/81	115.2	115.3	115.3	.3	0
Sweet corn, cream style .....		2033-295	08/81	110.3	110.3	110.3	10.4	0
Green peas .....		2033-296	06/81	120.1	120.1	120.1	.7	0
Tomatoes .....		2033-297	06/81	131.6	131.6	132.8	2.9	.9
Other canned vegetables .....		2033-299	12/87	122.4	122.4	122.4	2.0	0
Canned or fresh fruit juices, nectars, and concentrates .....		2033-4	06/81	144.4	145.2	144.6	-1.8	-.4
Canned fruit juices, nectars, and concentrates .....		2033-4A	06/95	107.6	107.5	106.9	-3.1	-.6
Apple juice, single strength .....		2033-411	06/81	155.0	155.0	148.4	-9.0	-4.3
Orange juice, single strength .....		2033-415	06/81	154.5	154.5	154.5	-1.0	0
Pineapple juice, single strength .....		2033-428	06/81	153.3	153.3	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Other single strength fruit juices and mixtures of fruit juices .....		2033-472	06/81	122.6	120.2	122.6	-1.1	2.0
Fruit juice, concentrated, hot pack .....		2033-494	12/87	152.3	151.7	151.7	-4.1	0
Fresh fruit juices and nectars .....		2033-4B	06/95	102.0	104.5	104.5	1.8	0
Fresh orange juice, single strength .....		2033-496	06/95	104.8	106.6	106.6	3.0	0
Other fresh fruit juices and nectars .....		2033-498	06/95	100.0	101.4	101.4	.7	0
Canned vegetable juices .....		2033-5	06/81	134.1	134.1	134.1	0	0
Tomato juice .....		2033-515	06/81	131.7	131.7	131.7	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 Aug. 1998 from —	
				Apr. 1998 <sup>2</sup>	July 1998 <sup>2</sup>	Aug. 1998 <sup>2</sup>	Aug. 1997	July 1998
<b>Canned fruits, vegetables, preserves, jams, and jellies—Continued</b>								
Catsup and other tomato sauces, etc. ....		2033-6	06/81	133.5	134.1	135.7	3.4	1.2
Tomato sauces .....		2033-614	06/81	145.0	145.0	146.9	6.4	1.3
Tomato sauces, 7.1 - 10 oz. size .....		2033-61413	12/87	97.8	97.8	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Catsup .....		2033-621	06/81	133.5	133.5	133.5	-.5	0
Catsup, 14 - 32 oz. size .....		2033-62122	12/87	107.9	107.9	107.9	-1.4	.0
Catsup, all other sizes .....		2033-62123	12/87	123.1	123.1	123.1	-.3	0
Spaghetti, pizza, and marinara sauces (less than 20 percent meat) ....		2033-631	06/95	104.4	104.7	107.7	1.4	2.9
Chili sauce .....		2033-651	06/81	178.0	178.0	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Tomato paste .....		2033-662	06/81	106.7	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Jams, jellies and preserves .....		2033-8	06/81	141.8	141.8	141.5	1.6	-2.2
Pure strawberry jams and preserves .....		2033-811	06/81	145.3	145.3	145.3	.9	0
<b>Secondary products and miscellaneous receipts</b>								
Secondary products .....		2033-S	06/81	156.0	155.7	155.8	-1.3	.1
Canned specialties .....		2032-S	06/81	136.8	136.8	136.8	0	0
Other secondary products .....		2033-SSS	06/81	146.6	145.9	146.2	-1.7	.2
Frozen fruits and vegetables .....		2037-S	06/81	184.6	184.6	184.6	-2.4	0
Bottled and canned soft drinks .....		2086-S	06/95	107.4	107.4	107.4	-.8	0
<b>Dried and dehydrated fruits, vegetables, and soups</b>								
Primary products .....	2034	2034-P	12/82	140.2	142.4	142.1	1.4	-.2
Dried fruits and vegetables .....		2034-A	12/82	140.5	143.1	143.9	2.1	.6
Dried fruits .....		2034-1	12/82	117.5	122.2	120.5	-.1	-1.4
Other fruits and fruit flours .....		2034-123	12/82	120.0	( <sup>3</sup> )	121.1	-.7	( <sup>3</sup> )
Dried vegetables .....		2034-2	12/82	154.6	154.2	158.2	4.3	2.6
Potatoes (including flakes, granules, slices, dices, etc.) .....		2034-213	12/82	200.7	199.7	203.2	6.2	1.8
Consumer sized: 1 lb. or less .....		2034-21311	06/91	104.0	102.2	108.4	4.1	6.1
Commercial size: over 1 lb .....		2034-21312	06/91	99.7	99.8	99.6	7.2	-.2
Onions .....		2034-237	12/82	108.2	108.2	109.3	2.9	1.0
Vegetable powders, meals, and flours .....		2034-238	06/91	109.3	109.3	110.1	4.9	.7
Other vegetables .....		2034-241	12/82	96.4	96.4	101.2	2.7	5.0
Secondary products and miscellaneous receipts .....		2034-SM						
Secondary products .....		2034-S	12/82	145.9	145.6	140.9	-.1	-3.2
<b>Pickled fruits and vegetables, vegetable sauces and seasonings, and salad dressings</b>								
Primary products .....	2035	2035-P	06/81	161.6	163.0	162.9	1.1	-.1
Pickles and other pickled products .....		2035-2	06/81	181.8	183.0	182.5	-.7	-.3
Finished pickles and other pickled products .....		2035-A	06/94	106.7	107.7	107.4	.4	-.3
Dill pickles (processed, natural, or kosher) .....		2035-221	06/81	182.1	184.3	183.3	.3	-.5
Sweet pickles .....		2035-225	06/81	179.2	181.3	181.3	1.2	0
Refrigerated pickles (including overnight, half sour, artificially acidified, etc.) .....		2035-229	06/94	108.3	109.0	109.0	.8	0
Other finished pickled products (including mixes, gherkins, relish, onions, etc.) .....		2035-233	06/81	184.4	184.9	185.0	.1	.1
Prepared meat sauces (except tomato-based) .....		2035-3	06/81	156.1	156.1	156.1	.7	0
Prepared mustard .....		2035-311	06/81	157.4	157.4	157.4	0	0
Other sauces (including worchestershire, soy, pepper, horseradish, seafood, etc.) .....		2035-351	06/81	156.0	156.0	156.0	1.0	0
Mayonnaise, salad dressings and sandwich spreads .....		2035-4	06/81	163.2	167.5	168.3	4.1	.5
Thick, spoon type salad dressings (regular or low calorie) .....		2035-411	06/81	171.3	176.7	176.7	3.5	0
Mayonnaise (regular or low calorie) .....		2035-423	06/81	166.0	173.5	176.1	6.4	1.5
Pourable salad dressings (regular or low calorie) .....		2035-439	06/81	162.7	162.9	162.9	1.2	0
<b>Secondary products and miscellaneous receipts</b>								
Secondary products .....		2035-SM						
Canned fruits and vegetables .....		2035-S	06/81	151.4	147.8	145.4	-3.8	-1.6
Other secondary products .....		2033-S	10/83	139.0	127.2	124.9	-10.5	-1.8
		2035-SSS	06/81	159.6	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
<b>Frozen fruits and vegetables</b>								
Primary production .....	2037	2037-P	06/81	137.3	139.3	138.9	-.4	-.3
Frozen fruits & concentrated juices, ades, drinks, and nonalcoholic cocktails .....		2037-1	06/81	110.6	115.8	114.6	-1.1	-1.0
Frozen fruits, melons, and berries .....		2037-1A	12/90	115.3	122.9	118.5	-2.1	-3.6
Frozen concentrated fruit and berry juices .....		2037-1B	12/90	91.6	95.9	95.8	-1.0	-.1
Frozen concentrated orange juice .....		2037-179	06/81	96.1	102.0	102.1	3.7	.1
Other frozen concentrated fruit and berry juices .....		2037-195	06/81	149.0	149.7	148.6	-13.5	-.7
Frozen concentrated fruit ades and nonalcoholic drinks and cocktails ..		2037-1C	12/90	121.7	121.2	120.5	1.4	-.6
Citrus pulp and other nonedible citrus byproducts .....		2037-197	06/81	16.6	17.2	17.2	-19.2	0
Frozen vegetable and potato products including combinations .....		2037-2	06/81	138.5	138.3	138.3	0	0
Frozen vegetables, except for potato products and vegetable combinations .....		2037-214	06/97	101.2	101.6	101.2	.3	-.4
Frozen vegetable combinations including those mixed with sauces, rice, & pasta .....		2037-245	12/90	101.8	102.2	102.2	.6	0
Frozen french fried potatoes .....		2037-248	06/81	146.5	145.6	146.0	-.2	.3
Other frozen potato products, including hashbrowns, patties, puffs, etc. ....		2037-249	06/81	126.9	126.8	127.0	-.6	.2
<b>Secondary products and miscellaneous receipts</b>								
Miscellaneous receipts .....		2037-M	06/97	99.6	99.3	99.4	-.8	.1
Secondary products .....		2037-S	06/81	117.5	117.4	118.2	-.4	.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 Aug. 1998 from —	
				Apr. 1998 <sup>2</sup>	July 1998 <sup>2</sup>	Aug. 1998 <sup>2</sup>	Aug. 1997	July 1998
Frozen specialties .....	2038		12/82	136.5	136.7	137.7	0.3	0.7
Primary products .....		2038-P	12/82	140.1	140.3	140.9	-.1	.4
Frozen dinners; beef, pork, and poultry pies; and nationality foods .....		2038-2	12/82	137.6	137.9	138.5	-.1	.4
Frozen dinners, entrees and side dishes (including rice dishes) .....		2038-22	06/91	102.1	102.2	103.2	-.1	1.0
Frozen dinners .....		2038-223	12/82	153.5	153.8	156.9	-.1	2.0
Frozen entrees and side dishes (excluding rice dishes and nationality foods) .....		2038-226	12/82	133.4	133.4	132.7	-.1	-.5
Frozen nationality foods .....		2038-25	12/82	126.5	126.8	126.6	-.5	-.2
Frozen pizza .....		2038-252	12/82	114.6	114.9	115.1	0	.2
Frozen Mexican food .....		2038-253	06/91	102.2	102.2	101.9	-1.3	-.3
Frozen Italian food, excluding pizza .....		2038-255	06/91	107.4	107.4	106.8	-.7	-.6
Other frozen specialties .....		2038-4	06/91	113.7	113.6	114.1	-.3	.4
Other frozen specialties, n.e.c. ....		2038-46	06/91	111.7	111.6	112.4	.4	.7
Frozen waffles, pancakes, and French toast .....		2038-463	06/91	106.8	106.6	106.6	-1.1	0
Other frozen specialties, except seafood, including soups, etc. ....		2038-469	06/91	114.3	114.3	115.5	1.4	1.0
Secondary products and miscellaneous receipts .....		2038-SM						
Secondary products .....		2038-S	12/82	139.8	139.8	143.8	2.9	2.9
Grain mill products .....	204		12/84	123.8	122.4	122.3	-7.8	-.1
Flour and other grain mill products .....	2041		06/83	108.3	102.0	99.0	-10.5	-2.9
Primary products .....		2041-P	06/83	107.4	101.3	98.2	-11.0	-3.1
Wheat flour, except flour mixes .....		2041-1	06/83	110.1	105.7	101.9	-10.2	-3.6
White flour .....		2041-15	06/98	( <sup>3</sup> )	99.9	96.6	( <sup>3</sup> )	-3.3
Bakers' and institutional flour .....		2041-152	06/92	95.5	92.1	87.4	-10.7	-5.1
White bread-type flour .....		2041-1521	06/92	96.8	94.5	89.8	-9.2	-5.0
Bakers' and institutional white bread-type flour shipped in bulk .....		2041-15218	06/83	105.5	103.7	97.8	-9.2	-5.7
Bakers' and institutional white bread-type flour shipped in containers .....		2041-15219	06/83	( <sup>3</sup> )	103.4	101.1	-9.2	-2.2
Bakers' and institutional soft wheat flour .....		2041-1522	06/92	90.2	81.2	77.1	-17.9	-5.0
Family white flour including self-rising family flour .....		2041-153	06/92	97.9	97.5	99.7	.3	2.3
All other white flour including white flour for export or further processing .....		2041-154	06/98	( <sup>3</sup> )	96.5	92.2	( <sup>3</sup> )	-4.5
All other wheat flour, incl. whole wheat, durum, semolina, bulgur, and farina .....		2041-16	06/92	123.2	111.1	108.0	-15.7	-2.8
Wheat mill products other than flour incl. mill feed, germ, bran, etc. ....		2041-2	06/83	69.1	50.9	50.3	-28.1	-1.2
Corn mill products .....		2041-3	06/83	104.2	97.6	94.7	-9.3	-3.0
Flour mixes and refrigerated and frozen doughs and batters .....		2041-5	06/83	149.8	150.0	149.6	-.1	-.3
Other grain mill products incl. rye flour and other mill feed .....		2041-6	06/83	( <sup>3</sup> )	102.4	102.9	( <sup>3</sup> )	.5
Secondary products and miscellaneous receipts .....		2041-SM						
Miscellaneous receipts .....		2041-M	06/92	113.5	111.4	107.9	4.8	-3.1
Resales .....		2041-Z89	06/92	( <sup>3</sup> )	111.5	108.0	5.0	-3.1
Secondary products .....		2041-S	06/83	142.4	117.9	118.6	-20.5	.6
Cereal breakfast foods .....	2043		12/83	162.1	162.6	162.6	-5.1	0
Primary products .....		2043-P	12/83	167.2	167.9	168.0	.5	.1
Ready to serve cereal breakfast foods .....		2043-1	12/83	165.6	166.1	166.1	.4	0
Corn flakes and other corn breakfast foods .....		2043-111	12/83	160.8	161.8	161.8	.7	0
Wheat flakes and other wheat breakfast foods .....		2043-112	12/83	162.2	162.2	162.3	.1	.1
Oat breakfast foods .....		2043-115	12/83	185.1	186.3	186.2	.9	-.1
Rice breakfast foods .....		2043-117	12/83	147.2	147.2	147.2	0	0
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	184.7	195.3	195.3	5.2	0
Rolled oats and oatmeal .....		2043-253	12/92	105.1	108.6	108.6	2.5	0
Instant hot cereals, all types of grain .....		2043-3	12/92	114.3	117.3	117.6	1.6	.3
Rolled oats and oatmeal .....		2043-312	12/92	114.2	117.2	117.2	( <sup>3</sup> )	0
Secondary products and miscellaneous receipts .....		2043-SM						
Secondary products .....		2043-S	12/83	153.8	153.8	153.8	-17.5	0
Rice milling .....	2044		06/84	113.6	114.1	113.1	-4.3	-.9
Primary products .....		2044-P	06/84	110.9	111.4	110.4	-5.0	-.9
Head rice .....		2044-1	06/84	115.2	115.9	114.4	-4.7	-1.3
Long grain milled rice .....		2044-101	06/84	118.0	118.2	116.1	-7.0	-1.8
Packed in 100-pound bags or more .....		2044-10103	06/84	119.5	118.2	116.2	-7.4	-1.7
Packed in all other containers .....		2044-10107	06/84	114.9	116.7	114.5	-6.6	-1.9
Medium grain milled rice .....		2044-103	06/84	116.5	118.6	118.5	1.2	-.1
Packed in 100-pound bags or more .....		2044-10303	06/84	105.2	106.7	106.5	.6	-.2
Packed in all other containers .....		2044-10307	06/84	143.2	146.4	146.4	1.8	0
Other milled rice and byproducts .....		2044-2	06/84	80.6	80.3	81.4	-6.8	1.4
All other milled rice and byproducts .....		2044-298	06/84	110.3	111.1	110.8	-9.0	-.3
Prepared flour mixes and doughs .....	2045		06/85	122.2	122.2	122.0	.2	-.2
Primary products .....		2045-P	06/85	119.9	119.9	119.7	.1	-.2
Flour mixes and refrigerated and frozen doughs and batters, made from purchased .....		2045-6	06/85	119.9	119.9	119.7	.1	-.2
Flour mixes .....		2045-61	06/85	117.1	117.1	117.1	-.3	0
Cake mixes, including gingerbread .....		2045-611	06/92	105.0	105.0	105.0	-.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 Aug. 1998 from —	
				Apr. 1998 <sup>2</sup>	July 1998 <sup>2</sup>	Aug. 1998 <sup>2</sup>	Aug. 1997	July 1998
Prepared flour mixes and doughs—Continued								
All other flour based mixes, except cake mixes .....		2045-613	06/98	( <sup>3</sup> )	100.0	100.0	( <sup>3</sup> )	0
Refrigerated doughs and batters incl. bread, bread-type rolls, and biscuit dough .....		2045-64	06/85	127.7	127.7	127.7	1.6	0
Frozen doughs and batters .....		2045-66	06/92	112.5	112.5	111.9	-.2	-.5
Frozen bread and bread-type-roll doughs, all sizes .....		2045-661	06/92	113.6	113.6	112.9	-.6	-.6
All other frozen doughs and batters, incl. cookie, pizza, coffee cake, etc. ....		2045-662	06/92	111.6	111.6	111.0	0	-.5
Secondary products and miscellaneous receipts .....		2045-SM						
Miscellaneous receipts .....		2045-M	06/85	( <sup>3</sup> )	150.0	150.0	( <sup>3</sup> )	0
Resales .....		2045-Z89	06/85	( <sup>3</sup> )	150.0	150.0	( <sup>3</sup> )	0
Secondary products .....		2045-S	06/85	136.5	136.5	136.5	.6	0
Wet corn milling .....	2046		06/85	107.6	105.9	106.0	-15.1	.1
Primary products .....		2046-P	06/85	106.5	105.1	105.4	-15.8	.3
Corn sweeteners .....		2046-1	06/85	92.9	93.5	93.5	-23.9	0
Glucose syrup .....		2046-101	06/85	123.1	123.1	123.1	-17.1	0
Type II (38 up to 58 dextrose equivalent) .....		2046-10103	06/85	129.6	129.6	129.6	( <sup>3</sup> )	0
Types III and IV (58 or more dextrose equivalent) .....		2046-10105	06/85	109.7	109.7	109.7	( <sup>3</sup> )	0
High fructose corn syrup .....		2046-105	06/85	76.3	77.0	77.0	-26.8	0
Manufactured starch .....		2046-3	06/85	136.7	134.7	134.6	.4	-.1
Corn starch .....		2046-301	06/85	138.8	136.2	136.0	.9	-.1
Wet process corn byproducts .....		2046-7	06/85	121.4	115.9	117.4	-14.9	1.3
Corn gluten feed .....		2046-701	06/85	114.6	( <sup>3</sup> )	106.0	-18.5	( <sup>3</sup> )
Corn gluten meal .....		2046-703	06/85	158.3	149.1	158.5	-21.4	6.3
Other wet process byproducts, including steepwater concentrate (50% solids basis) .....		2046-705	06/85	97.8	98.7	96.6	-2.8	-2.1
Dog and cat food .....	2047		12/85	131.9	131.6	136.5	3.5	3.7
Primary products .....		2047-P	12/85	132.8	132.6	132.9	0	.2
Dog food .....		2047-3	12/85	139.2	139.0	139.6	.2	.4
Canned ration-type dog food .....		2047-321	12/85	122.3	122.3	122.3	-2.3	0
Other canned dog food .....		2047-323	12/85	136.8	136.8	136.8	0	0
Dry and semimoist dog food shipped in packages less than 25 pounds .....		2047-326	06/91	111.0	111.3	113.0	2.2	1.5
Dry and semimoist dog food shipped in packages 25 pounds or more .....		2047-338	06/91	121.1	120.6	120.6	-.6	0
Cat food .....		2047-4	12/85	121.4	121.3	121.2	-.3	-.1
Meat-based canned cat food .....		2047-443	12/85	134.8	134.8	134.8	0	0
Dry cat food .....		2047-454	06/91	99.5	99.3	99.2	-.6	-.1
Secondary products .....		2047-S	12/85	137.4	135.8	135.8	10.0	0
Prepared animal feeds, n.e.c. ....	2048		12/80	97.4	95.8	94.3	-14.7	-1.6
Primary products .....		2048-P	12/80	94.4	92.9	91.2	-15.2	-1.8
Specialty feeds .....		2048-A	06/91	112.6	112.7	114.2	.6	1.3
Chicken and turkey feed, supplements, concentrates, and premixes .....		2048-1	12/80	81.3	79.9	78.6	-21.0	-1.6
Broiler complete chicken feed .....		2048-116	12/80	83.5	82.2	80.9	-22.1	-1.6
Other complete chicken feed .....		2048-117	12/97	85.0	84.0	82.3	( <sup>3</sup> )	-2.0
Other chicken and turkey feed supplements, concentrates, and premixes .....		2048-135	12/97	89.7	87.2	86.0	( <sup>3</sup> )	-1.4
Complete dairy cattle feeds .....		2048-2	12/80	91.6	88.1	86.1	-12.9	-2.3
Dairy cattle feed supplements, concentrates, and premixes .....		2048-3	12/80	99.8	100.5	96.4	-14.8	-4.1
Complete swine feeds .....		2048-4	12/80	106.1	108.6	105.6	-.7	-2.8
Swine feed supplements, concentrates, and premixes .....		2048-5	12/80	102.5	101.7	98.0	-22.1	-3.6
Complete beef cattle feeds .....		2048-6	12/80	129.0	126.7	125.0	-.6	-1.3
Beef cattle feed supplements, concentrates, and premixes .....		2048-7	12/80	114.3	111.1	110.6	-2.6	-.5
Other poultry and livestock feeds, including duck, goose, horse, mule, etc. ....		2048-8	12/80	114.6	114.0	112.6	-.5	-1.2
Other prepared animal feeds incl. feeding materials and adjuncts .....		2048-9	12/80	98.3	92.5	92.0	-13.3	-.5
Secondary products and miscellaneous receipts .....		2048-SM						
Miscellaneous receipts .....		2048-M	12/80	118.8	115.2	116.6	-13.1	1.2
Resales .....		2048-Z89	12/80	105.6	102.2	103.5	-14.2	1.3
Secondary products .....		2048-S	12/80	147.0	147.2	147.2	-.5	0
Bakery products .....	205		12/84	159.8	159.9	160.0	1.1	.1
Bread and other bakery products, except cookies and crackers .....	2051		06/80	201.1	201.4	201.3	.6	0
Primary products .....		2051-P	06/80	201.0	201.1	201.5	.9	.2
Bread .....		2051-1	06/80	204.2	204.7	205.1	.7	.2
White bread .....		2051-1A	06/80	202.2	202.7	203.0	.8	.1
White pan bread .....		2051-111	06/80	199.0	199.7	200.0	.7	.2
White pan bread, Northeast .....		2051-11101	06/80	196.1	203.4	203.4	5.6	0
White pan bread, North Central .....		2051-11102	06/80	230.7	231.6	231.6	.4	0
White pan bread, South .....		2051-11103	06/80	172.0	172.1	172.8	-.6	.4
White pan bread, West .....		2051-11104	06/80	200.7	195.1	195.1	-1.8	0
White hearth bread .....		2051-113	06/80	228.8	228.6	229.0	1.1	.2
Other bread .....		2051-1B	06/80	208.0	208.4	209.1	.7	.3
Dark wheat bread .....		2051-115	06/80	205.4	205.6	205.7	.4	0
Rye bread .....		2051-117	06/80	221.7	221.7	223.7	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 Aug. 1998 from —	
				Apr. 1998 <sup>2</sup>	July 1998 <sup>2</sup>	Aug. 1998 <sup>2</sup>	Aug. 1997	July 1998
<b>Bread and other bakery products, except cookies and crackers—Continued</b>								
Other variety bread, including raisin, potato, oatmeal, canned, etc.		2051-128	06/80	203.4	204.8	206.4	0.8	0.8
Bread type rolls, stuffing, and crumbs		2051-2	06/80	195.6	194.6	195.4	1.8	.4
Bread type rolls, including buns, bagels, muffins, croissants, etc.		2051-23	06/80	196.0	194.9	195.8	1.3	.5
Hamburger and wainer rolls or buns		2051-233	06/80	193.7	194.1	194.2	1.8	.1
Brown and serve rolls		2051-235	06/80	177.7	181.6	189.4	6.6	4.3
English muffins		2051-236	06/80	222.1	217.5	221.2	1.8	1.7
Bagels		2051-237	06/94	114.6	114.8	114.8	.3	0
Other bread type rolls		2051-239	06/80	195.9	190.3	190.3	-9	0
Sweet yeast goods		2051-3	06/80	187.1	188.1	188.0	.8	-1
Yeast raised doughnuts		2051-313	06/80	189.6	189.7	189.7	1.0	0
Other sweet yeast goods, including sweet rolls and coffeecake		2051-398	06/80	183.4	184.5	184.4	.8	-1
Soft cakes		2051-4	06/80	207.4	207.6	207.5	-2	0
Snack cakes		2051-413	06/80	217.5	217.5	217.5	-6	0
Other soft cakes		2051-418	06/80	188.3	189.0	188.9	1.6	-1
Pies		2051-5	06/80	207.4	207.4	207.4	.2	0
Snack pies		2051-513	06/80	226.4	226.4	226.4	0	0
Other pies		2051-519	06/80	182.4	182.4	182.4	.7	0
Pastries		2051-6	06/80	178.8	182.1	182.1	2.9	0
Cake type doughnuts		2051-7	06/80	194.5	194.5	194.5	-5	0
Secondary products and miscellaneous receipts		2051-SM						
Miscellaneous receipts		2051-M	06/80	207.5	209.1	206.8	-8	-1.1
Resales		2051-Z89	06/94	113.6	114.5	113.2	-8	-1.1
Secondary products		2051-S	06/80	157.1	157.9	157.9	.8	0
<b>Cookies and crackers</b>								
	2052		06/83	170.5	170.0	170.3	2.0	.2
Primary products		2052-P	06/83	172.5	172.2	172.5	1.6	.2
Crackers, cracker sandwiches, and pretzels		2052-1	06/83	190.9	190.2	190.8	3.1	.3
Crackers		2052-1A	06/83	200.8	199.2	199.3	1.8	.1
Saltines		2052-125	06/83	188.9	( <sup>9</sup> )	188.7	2.3	( <sup>9</sup> )
Other crackers		2052-198	06/83	215.7	213.4	213.4	1.9	0
Cracker sandwiches		2052-1B	06/83	118.4	120.5	123.3	12.4	2.3
Pretzels		2052-1C	06/83	143.7	143.7	143.7	2.7	0
Cookies and ice cream cones		2052-2	06/83	158.7	158.8	158.9	.4	.1
Cookies		2052-2A	06/83	157.6	157.6	157.7	.5	.1
Sandwich cookies		2052-213	06/83	168.2	167.7	167.9	.6	.1
All other cookies and wafers		2052-237	06/83	154.5	154.6	154.6	.4	0
Secondary products and miscellaneous receipts		2052-SM						
Miscellaneous receipts		2052-M	06/83	153.5	( <sup>9</sup> )	151.8	5.7	( <sup>9</sup> )
Resales		2052-Z89	06/83	153.5	( <sup>9</sup> )	151.8	5.7	( <sup>9</sup> )
Secondary products		2052-S	06/83	140.3	140.3	140.3	.8	0
<b>Frozen bakery products, except bread</b>								
	2053		06/91	110.7	111.0	111.9	1.3	.8
Primary products		2053-P	12/82	155.5	155.7	157.2	1.2	1.0
Frozen bakery products		2053-1						
Frozen pies (fruit, custard and cream type)		2053-111	12/82	168.9	168.9	171.0	1.7	1.2
Sweet yeast goods including yeast raised doughnuts, sweet rolls, coffeecake, etc.		2053-113	12/82	128.4	128.5	128.5	-2.1	0
Soft cakes including pound, layer, sheet, fruit, cheese, etc.		2053-114	12/82	140.2	140.2	140.4	.1	.1
All other bakery products including cookies and pastries; excluding bread and rolls		2053-119	12/82	158.7	159.2	162.0	2.6	1.8
Secondary products and miscellaneous receipts		2053-SM						
Secondary products		2053-S	06/91	106.8	108.1	108.1	1.9	0
<b>Sugar and confectionery products</b>								
	206		12/84	128.5	128.9	129.1	-2	.2
<b>Raw cane sugar mills</b>								
	2061		06/82	112.9	114.4	113.2	-9	-1.0
Primary products		2061-P	06/82	112.9	114.4	113.2	-9	-1.0
Raw cane sugar		2061-1	06/82	114.4	116.2	115.3	0	-8
Other sugar cane mill products and byproducts		2061-2	07/89	80.6	( <sup>9</sup> )	70.4	-21.1	( <sup>9</sup> )
Molasses and syrup, including cane blackstrap (except refiners' blackstrap)		2061-265	08/89	76.2	( <sup>9</sup> )	65.4	-23.3	( <sup>9</sup> )
<b>Cane sugar refining</b>								
	2062		06/82	123.7	124.7	124.4	-1.5	-2
Primary products		2062-P	06/82	123.7	124.7	124.4	-1.5	-2
Refined cane sugar		2062-1	06/82	123.7	124.7	124.4	-1.5	-2
Granulated cane sugar, including cube and tablet sugar		2062-1A	06/82	126.5	126.6	127.2	-2.5	-1.1
Consumer units (containers of 25 lbs or less)		2062-112	06/82	123.7	130.3	126.3	-3.1	-3.1
Commercial units (bags and other containers: over 25 lbs)		2062-114	06/82	131.0	130.2	131.0	-1.7	.6
Bulk shipments (rail cars, trucks, or bins)		2062-115	06/82	123.6	123.5	123.5	-1.3	0
Confectioners' powdered sugar		2062-13	06/82	130.0	116.0	132.6	14.9	14.3
Brown or soft sugar		2062-14	06/82	96.8	101.3	97.2	-5.6	-4.0
<b>Beet sugar processing</b>								
	2063		06/82	111.5	110.9	110.6	-7.1	-3
Primary products		2063-P	06/82	112.7	112.0	111.7	-6.8	-3
Refined beet sugar		2063-1	06/82	113.0	112.3	112.0	-4.4	-3
Granulated beet sugar, including cube and tablet sugar		2063-1X	06/82	112.2	111.8	111.5	-4.3	-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 Aug. 1998 from —	
				Apr. 1998 <sup>2</sup>	July 1998 <sup>2</sup>	Aug. 1998 <sup>2</sup>	Aug. 1997	July 1998
<b>Beet sugar processing—Continued</b>								
Individual services (small paper packets) and consumer units (cartons and sacks: 25 lb or less .....		2063-107	10/82	103.4	101.4	101.2	-4.5	-0.2
Commercial units (bags and other containers: over 25 lbs) .....		2063-113	11/82	107.7	107.9	107.4	-7.8	-5
Bulk shipments (rail cars, trucks, or bins) .....		2063-115	06/82	109.6	109.6	109.3	-2.7	-3
Confectioners' powdered sugar .....		2063-13	11/82	127.6	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Other beet sugar factory products and byproducts .....		2063-2	06/82	111.2	111.2	111.2	-23.0	0
<b>Candy and other confectionery products, and chewing gum .....</b>								
Primary products .....	2064	2064-P	06/83	146.4	146.5	146.7	.3	.1
Chocolate and chocolate type confectionery products made from purchased chocolate .....		2064-2	06/83	141.5	141.5	141.6	.9	.1
Solid chocolate confectionery products .....		2064-2A	06/91	107.6	107.7	107.7	.3	0
Solid chocolate confectionery products without inclusions .....		2064-211	06/91	110.1	110.3	110.4	.5	.1
Solid chocolate confectionery products with inclusions .....		2064-231	06/91	105.1	105.1	105.1	0	0
Enrobed or molded chocolate confectionery products .....		2064-251	06/91	112.3	112.3	112.5	.8	.2
Panned chocolate confectionery products .....		2064-271	06/91	96.2	96.2	96.2	-2	0
Chocolate assortments and other chocolate and chocolate type confectionery products .....		2064-291	06/91	139.1	139.0	139.0	4.1	0
Nonchocolate type confectionery products .....		2064-3	06/83	145.1	145.5	146.0	.7	.3
Hard candy .....		2064-311	06/91	113.5	113.7	113.7	1.8	0
Chewy nonchocolate candy, including granola bars .....		2064-321	06/91	122.2	122.3	122.3	-2.6	0
Soft nonchocolate candies .....		2064-331	06/91	114.2	114.8	114.7	1.9	-1
Other nonchocolate type confectioneries, includ. licorice, panned & iced candies .....		2064-391	12/97	99.7	100.0	101.4	( <sup>3</sup> )	1.4
Chewing gum and chewing gum base .....		2064-8	12/84	136.3	136.3	136.6	-2.2	.2
Other confectionery type products, including cough drops and candied fruit .....		2064-9	06/91	130.5	133.3	133.2	2.3	-1
Secondary products and miscellaneous receipts .....		2064-SM	06/91	125.5	125.5	125.6	( <sup>3</sup> )	.1
Miscellaneous receipts .....		2064-M	06/91	95.4	94.0	94.0	-4.8	0
Secondary products .....		2064-S	06/91	95.4	94.0	94.0	-4.8	0
<b>Chocolate and cocoa products .....</b>								
Primary products .....	2066	2066-P	06/83	133.8	134.0	134.2	2.9	.1
Chocolate coatings .....		2066-1	06/83	133.5	133.7	133.9	3.2	.1
Milk chocolate coatings .....		2066-122	06/83	106.6	105.6	106.9	1.9	1.2
Other coatings including sweet, liquor, and cocoa .....		2066-172	06/83	104.1	103.9	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Chocolate confectionery products made from cocoa beans ground in the same establishment .....		2066-172	06/98	( <sup>3</sup> )	98.5	99.0	( <sup>3</sup> )	.5
Solid chocolate confectionery products, with or without inclusions .....		2066-2	06/83	155.9	156.5	156.5	2.2	0
Enrobed or molded chocolate confectionery products with any type of center .....		2066-2A	06/91	107.9	107.8	107.8	-1	0
Panned, assortments, and other chocolate confectionery products .....		2066-2B	05/95	( <sup>3</sup> )	108.0	108.0	( <sup>3</sup> )	0
Other chocolate and cocoa products including syrups and cocoa butter .....		2066-295	06/98	( <sup>3</sup> )	100.0	100.0	( <sup>3</sup> )	0
Other chocolate and cocoa products including syrups and cocoa butter .....		2066-9	06/83	130.7	131.4	131.1	5.9	-2
Secondary products and miscellaneous receipts .....		2066-SM	06/83	122.0	122.0	122.0	0	0
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>								
Primary products .....	2068	2068-P	06/91	112.2	113.7	115.0	-.8	1.1
Processed nuts sold in bulk .....		2068-11	06/91	114.4	116.2	117.5	-1.0	1.1
Peanuts .....		2068-113	06/91	111.5	116.6	119.3	-3.8	2.3
Other nuts, made up of from one to three varieties .....		2068-117	06/83	172.3	172.3	172.3	2.5	0
Processed nuts, packaged in cans .....		2068-13	06/83	162.9	175.3	181.6	-6.9	3.6
Other nuts, made up of from one to three varieties .....		2068-137	06/91	102.0	102.0	102.0	0	0
Processed nuts, in packaging other than cans or sold bulk .....		2068-15	11/83	188.7	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Peanuts .....		2068-153	06/91	121.1	121.1	122.2	.9	.9
Other nuts, made up of from one to three varieties .....		2068-157	06/83	136.4	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Secondary products and miscellaneous receipts .....		2068-SM	06/83	209.5	209.5	211.9	1.1	1.1
Secondary products .....		2068-S	06/91	92.4	92.4	93.1	.8	.8
<b>Fats and oils .....</b>								
	207		12/84	102.8	101.8	96.9	-13.6	-4.8
<b>Cottonseed oil mill products .....</b>								
Primary products .....	2074	2074-P	06/85	112.8	117.0	113.3	-5.2	-3.2
Cottonseed oil, crude .....		2074-1	06/85	115.0	120.3	116.4	-5.9	-3.2
Cottonseed oil, once refined .....		2074-2	06/85	87.5	94.6	94.0	13.1	-6
Cotton linters .....		2074-3	06/85	92.6	90.7	86.9	10.3	-4.2
Cottonseed cake, meal, and other byproducts .....		2074-4	06/85	82.4	77.7	77.7	-16.5	0
Cottonseed cake and meal .....		2074-414	06/85	168.5	184.8	177.3	-17.1	-4.1
Cottonseed hulls .....		2074-451	06/85	156.3	156.6	160.4	-27.3	2.4
Other cottonseed byproducts .....		2074-498	06/85	167.3	309.2	213.0	-19.5	-31.1
			07/85	174.5	179.0	176.4	-2.7	-1.5
<b>Soybean oil mill products .....</b>								
Primary products .....	2075	2075-P	12/79	88.9	87.1	80.3	-21.2	-7.8
Soybean oil .....		2075-1	12/79	82.5	83.1	75.6	-26.6	-9.0
Crude soybean oil .....		2075-111	12/79	95.4	85.8	81.1	8.9	-5.5
Soybean oil, crude, degummed .....		2075-11113	12/79	95.8	85.5	81.1	8.9	-5.1
Soybean oil, crude, degummed .....		2075-11115	05/88	119.7	105.9	100.2	7.1	-5.4
			12/79	102.9	93.4	89.0	12.1	-4.7

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 Aug. 1998 from —	
				Apr. 1998 <sup>2</sup>	July 1998 <sup>2</sup>	Aug. 1998 <sup>2</sup>	Aug. 1997	July 1998
<b>Soybean oil mill products—Continued</b>								
Soybean meal, and other byproducts .....		2075-2	12/79	77.8	83.2	74.3	-37.3	-10.7
Soybean byproducts, meal .....		2075-211	12/79	75.2	81.7	71.9	-43.1	-12.0
Soybean byproducts, other, including soy flour, grits and isolates .....		2075-298	06/91	109.1	110.5	104.0	-7.6	-5.9
<b>Vegetable oil mills, n.e.c. ....</b>								
Primary products .....	2076	2076-P	12/85	125.0	124.8	123.9	-.6	-.7
Vegetable oils, other than corn, cottonseed, soybean, and linseed .....		2076-2	12/85	132.8	132.6	131.7	-.6	-.7
Peanut oil, crude .....		2076-252	12/85	148.5	149.0	145.2	3.3	-2.6
Sunflower oil, crude .....		2076-262	12/85	128.6	121.3	120.1	-3.7	-1.0
Other crude vegetable oils including safflower, canola, etc. ....		2076-264	12/91	130.7	138.5	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Other vegetable oil mill products, except cottonseed and soybean .....		2076-3	12/91	116.4	112.9	112.9	3.2	0
Peanut cake and meal .....		2076-351	12/85	119.7	113.7	127.8	-19.4	12.4
Sunflower seed cake and meal .....		2076-361	12/85	114.6	111.2	113.8	-35.3	2.3
			12/91	113.6	105.6	124.8	-4.9	18.2
<b>Animal and marine fats and oils .....</b>								
Primary products .....	2077	2077-P	12/82	114.0	113.2	114.6	-18.6	1.2
Grease and inedible tallow .....		2077-1	12/82	112.4	111.8	113.3	-19.6	1.3
Inedible tallow, including inedible animal stearin .....		2077-111	12/82	113.9	116.9	118.1	-8.0	1.0
Inedible beef tallow .....		2077-1111	12/82	119.4	122.0	125.8	-7.0	3.1
Other inedible tallow and inedible animal stearin .....		2077-11113	12/82	127.3	122.7	123.3	-5.7	.5
Grease, other than wool grease .....		2077-113	12/82	115.0	125.1	132.4	-8.2	5.8
Feed and fertilizer by-products .....		2077-2	12/82	98.7	103.4	95.8	-12.2	-7.4
Meat/bone meal .....		2077-211	12/82	93.4	92.1	94.5	-32.6	2.6
Meat meal and combinations of meat and bone meal .....		2077-2111	12/82	85.7	87.3	86.5	-34.2	-.9
Dry rendered tannage .....		2077-212	12/82	84.6	86.1	85.4	-34.2	-.8
Feather meal .....		2077-237	12/82	85.3	85.4	83.4	-40.7	-2.3
Other feed and fertilizer, including poultry by-product meal and blood meal .....		2077-298	12/82	99.8	84.1	101.2	-38.0	20.3
Animal and marine oil mill products, including foots .....		2077-3	12/82	107.4	104.1	109.5	-28.9	5.2
Fish and marine animal oil .....		2077-361	12/82	212.5	203.2	200.0	14.9	-1.6
Fish scrap and meal .....		2077-366	12/82	271.6	285.8	284.9	44.4	-.3
Secondary products and miscellaneous receipts .....		2077-SM	12/82	197.0	178.6	174.4	1.9	-2.4
Secondary products .....		2077-S	12/82	144.8	152.6	151.2	-2.8	-.9
<b>Shortening, cooking oils, and margarine .....</b>								
Primary products .....	2079	2079-P	12/81	141.5	141.6	138.2	1.8	-2.4
Shortening and cooking oils .....		2079-1	12/81	145.4	144.8	140.6	1.4	-2.9
Baking or frying fats .....		2079-11	12/81	146.6	146.1	140.1	1.2	-4.1
Baking or frying fats (shortening), 100% vegetable oil .....		2079-113	12/89	132.2	134.6	129.3	0	-3.9
Salad or cooking oils .....		2079-115	12/81	145.2	146.2	139.6	1.9	-4.5
Salad or cooking oils, other soybean oil .....		2079-152	12/89	119.3	115.2	110.1	3.1	-4.4
Salad or cooking oils, vegetable oil blends .....		2079-154	02/90	131.4	130.4	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
All other salad or cooking oils .....		2079-159	02/90	90.2	90.2	89.6	-1.9	-.7
Vegetable oil winter stearin .....		2079-171	12/81	133.0	136.0	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
All other fully refined oils .....		2079-198	12/89	121.2	113.9	112.2	4.9	-1.5
Margarine .....		2079-2	12/81	99.9	101.9	102.0	4.3	.1
Secondary products and miscellaneous receipts .....		2079-SM	12/81	140.1	139.0	139.5	1.6	.4
Miscellaneous receipts .....		2079-M	12/81	112.8	109.5	110.3	-18.7	.7
Resales .....		2079-Z89	12/81	112.8	109.5	110.3	-18.7	.7
Secondary products .....		2079-S	12/81	132.2	136.7	136.5	11.2	-.1
<b>Beverages .....</b>								
Malt beverages .....	208		12/84	127.2	127.1	127.1	.5	0
<b>Malt beverages .....</b>								
Primary products .....	2082	2082-P	06/82	127.5	127.5	127.9	-.7	.3
Canned beer .....		2082-1	06/82	127.6	127.5	127.9	-.7	.3
Light beer in cans .....		2082-111	06/82	130.4	130.2	130.9	-1.5	.5
Regular beer in cans .....		2082-112	06/82	123.2	123.2	123.2	0	0
Bottled beer .....		2082-2	06/82	129.8	129.7	130.6	-2.0	.7
Returnable bottles .....		2082-211	06/82	121.5	121.5	121.5	.2	0
Regular beer in returnable bottles .....		2082-2112	06/82	105.1	105.1	105.1	.8	0
Nonreturnable bottles .....		2082-221	06/82	108.6	108.6	108.6	0	0
Light beer in nonreturnable bottles .....		2082-22111	06/82	138.2	138.1	138.1	-.1	0
Regular beer in nonreturnable bottles .....		2082-22112	06/82	142.5	142.3	142.3	-.1	0
Barrels and kegs .....		2082-3	06/82	137.8	137.8	137.8	0	0
Regular beer in barrels and kegs .....		2082-312	06/82	143.9	143.9	143.9	1.7	0
Other fermented malt beverages and byproducts .....		2082-4	06/82	132.3	132.3	132.3	0	0
Malt liquor .....		2082-411	06/82	127.1	128.3	128.3	1.3	0
Ale, porter and stout .....		2082-471	06/82	135.7	137.2	137.2	1.5	0
All other fermented malt beverages and by products (including non-alcoholic brews) .....		2082-499	06/82	130.9	130.9	130.9	.2	0
			12/91	106.9	106.9	106.9	0	0
<b>Malt .....</b>								
Primary products .....	2083	2083-P	06/85	113.6	113.6	113.5	-5.7	-.1
Malt and malt byproducts .....		2083-1	06/85	114.2	114.2	114.1	-5.6	-.1
Secondary products and miscellaneous receipts .....		2083-SM	06/85	114.2	114.2	114.1	-5.6	-.1
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> )

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 Aug. 1998 from —	
				Apr. 1998 <sup>2</sup>	July 1998 <sup>2</sup>	Aug. 1998 <sup>2</sup>	Aug. 1997	July 1998
Wines, brandy and brandy spirits .....	2084		12/83	136.9	136.6	136.1	0.1	-0.4
Primary products .....		2084-P	12/83	140.9	140.5	139.5	-1.3	-7
Wines .....		2084-A	12/91	118.7	118.3	117.4	-1.4	-8
Grape table wines .....		2084-1	12/83	139.5	139.4	139.5	1.8	.1
White wines .....		2084-112	12/83	129.5	129.8	130.1	.2	.2
White varietal wines .....		2084-11211	12/83	140.1	141.2	141.0	-1.2	-1
White generic, semi-generic, and proprietary wines .....		2084-11221	12/83	126.0	126.2	126.5	.5	.2
Red wines .....		2084-114	12/83	175.7	174.6	174.6	5.4	0
Red varietal wines .....		2084-11411	12/83	202.1	194.0	194.4	-5.1	.2
Red generic, semi-generic, and proprietary wines .....		2084-11421	12/83	164.1	164.2	164.2	8.0	0
Rose wines .....		2084-116	12/83	106.2	106.2	106.2	-4	0
Rose varietal wines .....		2084-11611	12/83	129.6	129.6	129.6	-1.6	0
Rose generic, semi-generic, and proprietary wines .....		2084-11621	12/83	99.2	99.2	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Bulk wines .....		2084-2	12/83	195.5	( <sup>3</sup> )	178.3	-23.8	( <sup>3</sup> )
Bulk white wine .....		2084-212	12/83	180.0	( <sup>3</sup> )	151.4	-31.5	( <sup>3</sup> )
Bulk red wine (includes rose) .....		2084-214	12/91	134.9	( <sup>3</sup> )	130.5	-17.6	( <sup>3</sup> )
Dessert wines .....		2084-4	12/83	109.9	109.9	109.9	0	0
Sparkling wines, natural and carbonated .....		2084-5	12/83	136.4	136.6	136.7	9.4	.1
Specialty (formula) wines .....		2084-6	12/90	100.2	100.2	100.2	.2	0
Distilled and blended liquors .....	2085		06/83	152.6	152.5	152.1	-.1	-3
Primary products .....		2085-P	06/83	151.5	151.4	150.7	-.4	-5
Bottled liquor, except brandy .....		2085-8	06/83	153.9	153.9	153.9	.1	0
Whiskey, including bottled in bond .....		2085-801	06/90	123.5	123.5	123.5	.1	0
Gin .....		2085-822	06/83	159.3	159.2	159.2	.1	0
Cordials, liqueurs .....		2085-825	06/83	162.8	163.0	163.0	.1	0
Vodka .....		2085-831	06/83	153.4	153.7	153.7	1.1	0
Other bottled liquors, except brandy .....		2085-899	06/90	121.5	120.5	120.8	-.8	.2
Secondary products and miscellaneous receipts .....		2085-SM						
Miscellaneous receipts .....		2085-M	08/83	141.8	141.8	141.8	.4	0
Resales .....		2085-Z89	08/83	142.7	142.7	142.7	.5	0
Secondary products .....		2085-S	12/97	100.0	100.0	100.0	( <sup>3</sup> )	0
Bottled and canned soft drinks .....	2086		06/81	142.8	142.4	142.5	1.6	.1
Primary products .....		2086-P	06/81	143.0	142.3	142.4	1.4	.1
Bottled carbonated soft drinks .....		2086-B	12/96	102.5	102.4	102.2	2.9	-2
Bottled carbonated soft drinks in refillable glass bottles .....		2086-B1	12/96	101.3	101.3	101.3	1.3	0
Bottled carbonated soft drinks in nonrefillable glass bottles .....		2086-B2	12/96	102.9	102.9	102.8	5.4	-1
Bottled carbonated soft drinks in plastic bottles .....		2086-B3	12/96	102.4	102.4	102.0	1.9	-4
Canned carbonated soft drinks .....		2086-C	12/86	99.4	98.5	98.8	.3	.3
Soft drink flavoring syrup sold in bulk .....		2086-D	06/89	139.5	138.6	139.0	3.0	.3
Noncarbonated soft drinks including fruit drinks, cocktails, and ades .....		2086-E	12/96	102.0	102.2	102.2	.8	0
Secondary products and miscellaneous receipts .....		2086-SM						
Miscellaneous receipts .....		2086-M	06/81	137.7	139.9	140.1	3.4	.1
Resales .....		2086-Z89	06/81	139.0	141.2	141.4	3.4	.1
Secondary products .....		2086-S	06/81	176.3	176.3	176.5	3.3	.1
Flavoring extracts and syrups, nec .....	2087		12/85	131.4	131.6	131.3	0	-2
Primary products .....		2087-P	12/85	135.1	135.4	135.2	.4	-1
Flavoring extracts, emulsions, and other liquid flavors .....		2087-1	12/85	105.8	108.4	108.1	3.4	-3
Natural or true extracts in containers of more than 8 ounces .....		2087-115	12/85	119.6	126.0	125.2	6.6	-6
Imitation or artificial extracts .....		2087-153	12/85	95.1	95.1	95.1	1.5	0
Liquid beverage bases not for use by soft drink bottlers .....		2087-2	12/85	145.3	145.3	145.3	-1.9	0
Other liquid beverage bases not for use by soft drink bottlers .....		2087-221	06/94	104.4	104.4	104.4	-3.0	0
Liquid beverage bases for use by soft drink bottlers .....		2087-3	12/85	154.8	154.8	154.8	-.3	0
Concentrates with no juice content .....		2087-353	06/94	105.5	105.5	105.5	-.7	0
Other flavoring agents (except chocolate syrup) .....		2087-4	12/85	118.1	118.3	118.1	.9	-2
Flavoring powders, tablets, and pastes for soft drinks .....		2087-435	12/85	116.0	116.0	116.0	2.0	0
Other flavoring powders, tablets, and pastes, including dry mix cocktails .....		2087-437	12/85	147.5	148.0	147.6	1.8	-3
Fruit, crushed or whole, for fountain and ice cream use .....		2087-461	12/85	79.8	79.8	79.8	-1.4	0
Secondary products and miscellaneous receipts .....		2087-SM						
Secondary products .....		2087-S	12/85	99.4	98.9	96.4	-4.4	-2.5
Miscellaneous food preparations and kindred products .....	209		12/84	136.6	135.1	135.3	-1.6	.1
Canned and cured fish and seafoods .....	2091		12/84	106.0	107.5	107.0	-9.7	-5
Primary products .....		2091-P	12/84	108.9	110.7	110.2	-10.7	-5
Canned and cured fish and seafoods, incl. soup (except frozen) .....		2091-1	12/84	108.9	110.7	110.2	-10.7	-5
Canned fish and seafood (except frozen), including salmon, sardines and tuna .....		2091-118	06/97	87.9	90.2	89.5	-15.8	-8
Canned seafood soups, stews, and chowders .....		2091-131	02/85	92.5	92.7	92.7	2.7	0
Cured fish and seafoods .....		2091-161	06/97	98.4	98.2	98.2	.1	0
Secondary products and miscellaneous receipts .....		2091-SM						
Miscellaneous receipts .....		2091-M	06/97	100.0	100.0	99.9	-.1	-1
Secondary products .....		2091-S	12/84	111.5	109.2	109.2	1.5	0
Prepared fresh or frozen fish and seafoods .....	2092		12/82	151.9	150.1	152.2	5.3	1.4
Primary products .....		2092-P	12/82	155.1	153.0	155.2	5.5	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 Aug. 1998 from —	
				Apr. 1998 <sup>2</sup>	July 1998 <sup>2</sup>	Aug. 1998 <sup>2</sup>	Aug. 1997	July 1998
<b>Prepared fresh or frozen fish and seafoods—Continued</b>								
Prepared fresh fish and other fresh seafood .....		2092-2	12/82	190.5	180.2	180.4	8.0	0.1
Frozen packaged fish, excluding shellfish .....		2092-3	12/82	153.6	157.1	162.2	6.7	3.2
Groundfish (cod, cusk, haddock, hake, perch, pollock, whiting) .....		2092-31	06/89	132.3	137.3	142.2	8.5	3.6
Groundfish, fillets and steaks .....		2092-311	12/82	180.8	193.8	192.4	8.3	-7
Groundfish, sticks, portions, and other cuts .....		2092-315	12/82	163.1	164.1	177.0	8.9	7.9
Other frozen fish (salmon, flounder, halibut, etc.) .....		2092-32	06/89	98.2	99.0	102.1	5.1	3.1
Frozen packaged shellfish .....		2092-5	12/96	117.6	115.8	115.6	8.6	-2
Frozen shrimp .....		2092-521	12/96	109.3	107.1	106.9	2.7	-2
Other frozen shellfish, incl. crabs, lobster tails, oysters, and clams .....		2092-536	12/96	127.5	126.1	125.9	15.3	-2
Other frozen seafoods, incl. surimi, soups, chowders, crabcakes, etc. ....		2092-6	12/96	92.8	80.8	81.2	-22.4	.5
Secondary products and miscellaneous receipts .....		2092-SM						
Miscellaneous receipts .....		2092-M	12/82	115.9	116.4	116.2	2.4	-2
Secondary products .....		2092-S	12/82	103.6	103.8	106.0	5.4	2.1
Coffee .....	2095		06/81	159.3	152.9	151.6	-13.8	-9
Primary products .....		2095-P	06/81	154.3	147.5	146.0	-15.2	-1.0
Whole bean and ground roasted coffee .....		2095-1	06/81	155.9	148.5	146.8	-16.5	-1.1
Whole bean, roasted coffee .....		2095-111	06/81	183.7	180.1	179.2	-6.6	-5
Gourmet whole bean, roasted coffee .....		2095-11111	12/94	109.2	107.4	106.9	-6.3	-5
Commercial whole bean, roasted coffee .....		2095-11112	12/94	103.5	98.9	98.0	-9.4	-9
Ground, roasted coffee, including extended yield .....		2095-116	06/81	153.0	145.1	143.3	-17.9	-1.2
Concentrated (instant) coffee .....		2095-2	06/81	144.5	140.5	140.8	( <sup>3</sup> )	.2
Secondary products and miscellaneous receipts .....		2095-SM						
Secondary products .....		2095-S	06/81	230.3	229.6	229.7	.3	0
Potato and corn chips, and similar snacks .....	2096		06/91	111.8	111.7	111.8	2.7	.1
Primary products .....		2096-P	12/85	128.4	128.3	128.4	2.8	.1
Potato chips and sticks .....		2096-1	12/85	125.1	124.6	124.8	1.1	.2
Potato chips .....		2096-111	06/91	105.4	105.0	105.1	1.1	.1
Plain .....		2096-11112	06/91	108.1	108.1	108.0	1.0	-1
Flavored potato chips .....		2096-11114	06/91	98.4	97.1	97.9	1.6	.8
Corn chips, curls and related products .....		2096-2	12/85	121.6	121.7	121.7	.1	0
Corn and tortilla chips .....		2096-21	06/91	113.3	113.4	113.4	.1	0
Corn chips .....		2096-212	06/91	116.6	116.6	116.6	0	0
Curls and related products .....		2096-299	06/91	104.0	104.1	104.1	.1	0
Other chips, sticks, etc. ....		2096-3	12/85	163.9	163.9	163.9	17.0	0
Popped popcorn (except candied) .....		2096-311	06/91	149.6	149.6	149.6	22.2	0
Pork rinds .....		2096-312	06/91	97.0	( <sup>3</sup> )	97.0	-3.2	( <sup>3</sup> )
Other chips, sticks, etc. ....		2096-399	06/91	101.9	101.9	102.2	( <sup>3</sup> )	.3
Secondary products and miscellaneous receipts .....		2096-SM						
Miscellaneous receipts .....		2096-M	06/91	113.8	113.8	113.8	0	0
Secondary products .....		2096-S	06/91	109.8	109.8	109.8	.3	0
Manufactured ice .....	2097		12/85	128.9	132.3	132.2	2.2	-1
Primary products .....		2097-P	12/85	121.2	124.4	124.3	2.1	-1
Can or block ice .....		2097-1	12/85	139.7	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Cubed, crushed, or other processed ice .....		2097-2	12/85	112.3	114.7	114.6	1.6	-1
Macaroni, spaghetti, and noodles .....	2098		06/85	122.8	122.3	123.3	-6	.8
Primary products .....		2098-P	06/85	123.1	122.5	123.6	-3	.9
Macaroni, spaghetti, vermicelli, etc. (without egg) .....		2098-1	06/85	124.0	122.6	124.3	.7	1.4
Noodle products, etc. (with egg) .....		2098-2	06/85	120.3	124.3	122.0	-5.7	-1.9
Secondary products and miscellaneous receipts .....		2098-SM						
Miscellaneous receipts .....		2098-M	12/93	106.8	106.8	106.8	0	0
Secondary products .....		2098-S	06/85	106.5	106.5	106.5	-6.6	0
Food preparations, n.e.c. ....	2099		12/85	128.7	128.3	128.4	.2	.1
Primary products .....		2099-P	12/85	129.3	128.8	128.9	.1	.1
Perishable prepared foods (sold in bulk or packages, not frozen) .....		2099-A	12/85	139.2	138.9	139.4	.5	.4
Tortillas, tamales, and other Mexican food specialties .....		2099-A41	06/91	114.6	114.3	114.5	-3	.2
All other perishable prepared foods .....		2099-A99	06/98	( <sup>3</sup> )	100.0	100.4	( <sup>3</sup> )	.4
Spices .....		2099-E	12/85	173.0	172.0	172.1	1.4	.1
Peanut butter .....		2099-F	12/85	( <sup>3</sup> )	122.9	122.8	( <sup>3</sup> )	-1
Macaroni and noodle products, pwoi .....		2099-H	06/98	( <sup>3</sup> )	100.0	100.0	( <sup>3</sup> )	0
Desserts (ready-to-mix) .....		2099-I	12/85	( <sup>3</sup> )	130.9	130.9	( <sup>3</sup> )	0
Baking powder and yeast .....		2099-4	06/98	( <sup>3</sup> )	100.0	100.0	( <sup>3</sup> )	.0
Tea in consumer packages .....		2099-5	12/85	102.0	102.0	102.0	0	0
Cider and vinegar .....		2099-6	12/85	( <sup>3</sup> )	106.0	106.0	( <sup>3</sup> )	0
Dry mix preparations .....		2099-7	06/91	106.7	105.3	106.0	-1.2	.7
Other food preparations, n.e.c. ....		2099-9	12/85	142.6	142.6	141.2	-8	-1.0
Secondary products and miscellaneous receipts .....		2099-SM						
Miscellaneous receipts .....		2099-M	06/98	( <sup>3</sup> )	100.1	100.5	( <sup>3</sup> )	.4
Secondary products .....		2099-S	12/85	128.1	127.9	127.9	1.1	0
Tobacco manufactures .....	21		12/84	231.0	238.0	246.4	17.7	3.5
Cigarettes .....	211		12/82	246.2	254.3	264.7	19.5	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 Aug. 1998 from —	
				Apr. 1998 <sup>2</sup>	July 1998 <sup>2</sup>	Aug. 1998 <sup>2</sup>	Aug. 1997	July 1998
Cigarettes .....	2111		12/82	246.2	254.3	264.7	19.5	4.1
Primary products .....		2111-P	12/82	250.4	258.8	269.6	19.9	4.2
Filter tip .....		2111-1	12/82	245.1	253.3	263.8	19.7	4.1
81 to 95 mm long .....		2111-116	12/82	244.6	251.8	261.8	18.4	4.0
Greater than 95 mm .....		2111-118	12/82	242.3	250.8	261.3	20.1	4.2
Cigars .....	212		12/82	235.5	245.1	240.5	6.5	-1.9
Cigars .....	2121		12/82	235.5	245.1	240.5	6.5	-1.9
Primary products .....		2121-P	12/82	219.2	225.7	224.9	6.2	-4
Cigars and cigarillos (weighing 3 or more pounds per 1,000 cigars) .....		2121-3	12/82	219.2	225.7	224.9	6.2	-4
Cigarillos (weighing 3 to 10 pounds per 1,000) .....		2121-312	06/89	157.1	( <sup>3</sup> )	157.1	-1.4	( <sup>3</sup> )
Cigars (weighing more than 10 pounds per 1,000) .....		2121-314	06/89	169.1	174.9	174.9	8.8	0
Chewing and smoking tobacco and snuff .....	213		12/82	279.8	280.8	280.8	5.3	0
Chewing and smoking tobacco and snuff .....	2131		12/82	279.8	280.8	280.8	5.3	0
Primary products .....		2131-P	12/82	285.3	285.3	285.3	4.9	0
Smoking tobacco .....		2131-111	12/82	223.2	223.2	223.2	1.5	0
Loose leaf chewing tobacco .....		2131-113	12/82	258.6	258.6	258.6	5.5	0
Chewing tobacco other than loose leaf, including fine cut, plug, and twist .....		2131-115	12/82	274.0	274.1	274.1	5.1	0
Snuff, dry and moist .....		2131-117	12/82	347.5	347.5	347.5	5.1	0
Tobacco stemming and redrying .....	214		06/84	106.7	106.6	100.8	-6.8	-5.4
Tobacco stemming and redrying .....	2141		06/84	106.7	106.6	100.8	-6.8	-5.4
Primary products .....		2141-P	06/84	102.7	102.7	96.4	-7.5	-6.1
Unstemmed leaf tobacco redried before packing, including interplant transfers .....		2141-1	06/84	127.3	126.7	126.7	1.5	0
Unstemmed leaf tobacco redried before packing, including interplant transfers .....		2141-121	06/84	127.3	126.7	126.7	1.5	0
Secondary products and miscellaneous receipts .....		2141-SM						
Miscellaneous receipts .....		2141-M	11/84	128.7	128.4	128.7	.4	.2
Contract work and other miscellaneous receipts .....		2141-XY9	11/84	140.2	138.5	140.2	1.2	1.2
Textile mill products .....	22		12/84	119.1	118.8	118.7	-1	-1
Cotton broadwoven fabric .....	221		12/80	118.3	117.1	117.0	-1.3	-1
Cotton broadwoven fabric .....	2211		12/80	118.3	117.1	117.0	-1.3	-1
Primary products .....		2211-P	12/80	119.8	118.4	118.3	-1.2	-1
Gray cotton broadwoven fabric .....		2211-A	12/80	116.4	115.0	114.1	-2.1	-8
Plain weave, except pile .....		2211-A1	06/87	113.9	114.2	113.8	-1.0	-4
Twill weave, except pile .....		2211-A2	06/87	112.5	109.6	107.9	-4.8	-1.6
All other weaves except pile .....		2211-A3	06/87	126.9	127.1	127.5	.8	.3
Pile fabrics .....		2211-A4	12/94	111.2	111.0	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Finished cotton broadwoven fabric .....		2211-B	12/80	111.2	108.4	110.4	-3	1.8
Cotton towels and washcloths .....		2211-F	06/87	131.3	( <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	109.3	110.3	109.5	-1.9	-7
Synthetic fiber and silk broadwoven fabric .....	222		06/81	116.2	114.5	114.5	-5	0
Manmade fiber and silk broadwoven fabric .....	2221		06/81	116.2	114.5	114.5	-5	0
Primary products .....		2221-P	06/81	115.5	113.9	113.9	-3	0
Grey fabrics .....		2221-1	06/81	114.6	112.5	112.5	-4	0
85% or more filament yarn fabrics .....		2221-11	06/81	125.7	121.9	125.7	2.1	3.1
Chiefly other filaments .....		2221-112	06/81	120.7	117.9	122.2	4.9	3.6
85% or more spun yarn fabrics (exc. wool blends, silk fabrics, and pile) .....		2221-139	06/81	105.2	103.8	100.6	-3.3	-3.1
Plain weaves .....		2221-1391	06/87	99.9	98.4	94.5	-3.5	-4.0
Printcloth .....		2221-13911	06/87	112.5	111.6	108.5	-3.0	-2.8
Other plainweaves .....		2221-13912	12/94	99.1	97.4	93.2	-3.7	-4.3
Twill weaves .....		2221-1392	06/87	99.4	97.6	97.4	-5.4	-2
Spun/filament yarn combinations, each less than 85% (exc. wool blends, silk fabrics, and pile) .....		2221-16	04/85	118.0	118.2	115.5	-2.4	-2.3
Other combination fabrics .....		2221-163	12/94	101.8	101.9	99.5	-2.5	-2.4
Finished fabric (finished in weaving mills) .....		2221-2	06/81	133.1	133.7	133.3	.2	-3
Fabricated man-made fiber and silk textile products (made in weaving mills) .....		2221-3	06/81	118.0	118.0	119.8	2.8	1.5
Secondary products and miscellaneous receipts .....		2221-SM						
Secondary products .....		2221-S	06/81	120.4	118.9	118.5	-2.4	-3
Cotton broadwoven fabrics .....		2211-S	06/87	116.7	114.1	113.4	-2.6	-6
Other secondary products .....		2221-SSS	06/87	109.5	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Wool weaving and finishing .....	223		06/85	115.7	114.9	114.8	-1	-1
Wool weaving and finishing .....	2231		06/85	115.7	114.9	114.8	-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 Aug. 1998 from —	
				Apr. 1998 <sup>2</sup>	July 1998 <sup>2</sup>	Aug. 1998 <sup>2</sup>	Aug. 1997	July 1998
<b>Wool weaving and finishing—Continued</b>								
Primary products .....		2231-P	06/85	111.2	110.3	110.2	-0.1	-0.1
Finished wool fabrics .....		2231-A	06/85	112.8	111.8	111.6	-.2	-.2
Finished wool apparel fabrics .....		2231-3	06/85	106.7	106.2	106.1	.3	-.1
Worsted .....		2231-314	06/85	114.8	114.1	114.1	1.0	0
Woolen .....		2231-316	06/85	105.7	105.6	105.3	-.7	-.3
Finished wool non-apparel fabrics and felts .....		2231-411	06/85	141.8	137.0	136.3	-2.7	-.5
Secondary products and miscellaneous receipts .....		2231-SM						
Secondary products .....		2231-S	06/85	125.9	125.9	125.9	0	0
Narrow fabric mills .....	224		06/84	123.8	124.0	124.0	.4	0
<b>Narrow fabric mills .....</b>								
Primary products .....	2241		06/84	123.8	124.0	124.0	.4	0
Woven narrow fabric .....		2241-P	06/84	124.4	124.6	124.7	.6	.1
Elastic .....		2241-1	06/84	120.2	120.5	120.5	.2	0
Corset and allied lines .....		2241-11	06/84	127.5	127.5	127.5	0	0
Over 3/4 inches .....		2241-112	06/84	118.1	118.1	118.1	0	0
Underwear .....		2241-11213	06/91	117.0	( <sup>3</sup> )	117.0	0	( <sup>3</sup> )
Other apparel .....		2241-113	06/91	113.1	113.1	113.1	.4	0
Nonelastic .....		2241-114	06/84	145.7	145.7	145.7	-.3	0
Woven edge ribbons .....		2241-12	06/84	116.5	116.9	116.9	.3	0
Woven labels .....		2241-121	06/84	101.9	101.9	101.9	.2	0
Tapes (wt. less than 15 oz./sq. yd.) .....		2241-123	06/84	124.4	124.0	124.4	-1.2	.3
All other tape .....		2241-125	06/84	114.7	116.2	116.2	1.5	0
Webbing (wt. 15 oz./sq. yd. or more) .....		2241-12556	06/84	102.6	104.6	104.6	1.9	0
All other webbing .....		2241-127	06/84	127.2	127.1	127.2	.5	.1
All other nonelastic .....		2241-12739	06/84	131.9	131.7	131.9	.8	.2
Braided narrow fabric .....		2241-129	06/84	112.6	113.5	113.0	.8	-.4
Nonelastic braids .....		2241-4	06/84	138.7	138.7	138.7	-.1	0
Shoe and corset laces .....		2241-422	06/84	134.1	134.1	134.1	-.2	0
Other nonelastic braids .....		2241-42221	06/84	137.9	137.9	137.9	( <sup>3</sup> )	0
Secondary products and miscellaneous receipts .....		2241-42223	06/84	133.6	133.6	133.6	.4	0
Secondary products .....		2241-SM						
Secondary products .....		2241-S	06/84	117.1	117.0	116.9	.1	-.1
Knitting mills .....	225		12/84	117.2	117.2	116.7	-.2	-.4
<b>Women's hosiery knit on 300 needles or more .....</b>								
Primary products .....	2251		06/84	123.1	123.2	123.2	3.4	0
Finished seamless hosiery .....		2251-P	06/84	123.1	123.2	123.2	3.5	0
Stockings and knee-highs, knit on 300 needles or more .....		2251-3	06/84	123.8	123.9	123.9	3.7	0
Knee-high .....		2251-321	06/84	120.9	120.9	120.9	-.3	0
Full-length .....		2251-32177	06/84	119.7	119.7	119.7	-.8	0
Pantyhose .....		2251-32188	06/84	140.4	( <sup>3</sup> )	140.4	0	( <sup>3</sup> )
Under 30 denier, sheer .....		2251-351	06/84	124.6	124.6	124.6	4.8	0
30 denier and over, opaque .....		2251-35122	06/84	131.6	131.7	131.7	5.0	0
Elastomer pantyhose .....		2251-35144	06/84	117.9	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Control top .....		2251-35161	06/84	119.3	119.3	119.3	5.2	0
Leg support .....		2251-35162	06/84	129.4	129.4	129.4	7.0	0
Secondary products and miscellaneous receipts .....		2251-SM						
Secondary products .....		2251-S						
Hosiery, n.e.c. .....		2252-S	06/84	110.8	112.0	113.8	2.8	1.6
Hosiery, n.e.c. .....	2252		06/84	115.5	115.6	115.5	-.1	-.1
Primary products .....		2252-P	06/84	114.4	114.4	114.4	0	0
Men's finished hosiery .....		2252-22	06/84	119.2	119.2	119.2	.2	0
Anklet .....		2252-222	06/84	124.1	124.1	124.1	0	0
Non-cushion .....		2252-2222	06/84	127.0	127.0	127.0	0	0
Natural fibers .....		2252-22221	06/84	120.1	120.1	120.1	0	0
Manmade fibers .....		2252-22227	06/84	130.2	130.2	130.2	0	0
Mid-calf/crew .....		2252-223	06/84	120.3	120.3	120.3	.4	0
Cushion .....		2252-2231	06/84	116.5	116.5	116.5	.5	0
Natural fibers .....		2252-22311	06/84	110.8	110.8	110.8	-1.2	0
Non-cushion .....		2252-2232	06/84	126.4	126.4	126.4	.1	0
Natural fibers .....		2252-22321	06/84	130.0	130.0	130.0	0	0
Manmade fibers .....		2252-22327	06/84	124.8	124.8	124.8	-.2	0
Knee-high .....		2252-224	06/84	105.2	105.2	105.2	0	0
Cushion .....		2252-2241	06/84	100.6	100.6	100.6	-.1	0
Natural fibers .....		2252-22411	06/84	111.3	111.3	111.3	0	0
Non-cushion .....		2252-2242	06/84	124.7	124.7	124.7	.0	.0
Natural fibers .....		2252-22421	06/84	133.1	133.1	133.1	0	0
Other finished hosiery, knit on less than 300 needles, except women's stockings .....		2252-23	06/84	112.1	112.1	112.1	0	0
Women's, girls' and boys' footsock .....		2252-231	06/84	100.5	100.5	100.5	0	0
Women's, girls' and boys' anklet .....		2252-232	06/84	102.9	102.9	102.9	-.1	0
Cushion .....		2252-2321	06/84	96.6	96.6	96.6	0	0
Natural fibers .....		2252-23211	06/90	96.6	96.6	96.6	0	0
Non-cushion .....		2252-2322	06/84	107.6	107.6	107.6	-.1	0
Natural fibers .....		2252-23221	06/84	132.8	132.8	132.8	-.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 Aug. 1998 from —	
				Apr. 1998 <sup>2</sup>	July 1998 <sup>2</sup>	Aug. 1998 <sup>2</sup>	Aug. 1997	July 1998
<b>Hosiery, n.e.c.—Continued</b>								
Manmade fibers .....		2252-23227	06/84	96.6	96.6	96.6	0	0
Women's, girls', and boy's knee-high socks .....		2252-233	06/84	132.2	132.2	132.2	0	0
Women's knee-high socks—manmade fibers .....		2252-2334	06/90	109.7	109.7	109.7	0	0
Other women's, girls' and boys' finished hosiery, including leg warmers, waist-highs, etc. ....		2252-234	06/84	104.8	104.7	104.8	-1.1	.1
Infants' and children's anklet .....		2252-235	06/84	108.7	108.7	108.7	0	0
Natural fibers .....		2252-23511	06/84	108.8	108.8	108.8	0	0
Other infants' and children's finished hosiery .....		2252-238	06/84	96.9	96.9	96.9	0	0
Unfinished hosiery, knit on less than 300 needles, except women's stockings .....		2252-24	06/84	102.9	102.9	102.9	-.8	0
Men's unfinished hosiery .....		2252-242	06/84	105.8	( <sup>9</sup> )	105.8	-1.9	( <sup>9</sup> )
Other unfinished hosiery, knit on less than 300 needles, except women's stockings .....		2252-246	06/84	103.7	103.7	103.7	.2	0
Secondary products and miscellaneous receipts .....		2252-SM						
Secondary products .....		2252-S	06/84	117.5	118.1	118.5	.1	-1.4
<b>Knit outerwear .....</b>	<b>2253</b>		12/84	119.0	118.9	118.7	0	-2
Primary products .....		2253-P	12/84	119.1	119.0	118.8	-.8	-2
Men's and boys' sweaters and sweater vests .....		2253-A	12/84	132.3	132.3	132.3	.2	0
Women's, misses' and juniors' sweaters and sweater vests .....		2253-B	12/84	105.0	104.9	104.9	-.2	0
Men's and boys' knit shirts incl. sport shirts, sweatshirts, and t-shirts .....		2253-4	12/84	126.9	126.0	125.3	-2.7	-6
Women's, misses' and juniors' knit shirts and blouses .....		2253-5	12/97	100.3	100.3	100.2	( <sup>9</sup> )	-1
Girls', children's and infants' sweaters and sweater vests .....		2253-6	12/84	132.5	134.3	134.3	( <sup>9</sup> )	0
Girls', children's and infants' knit shirts and blouses .....		2253-7	12/97	102.2	98.6	98.5	( <sup>9</sup> )	-1
All other knit outerwear, n.e.c. ....		2253-8	12/84	111.5	113.2	113.2	1.4	0
Secondary products and miscellaneous receipts .....		2253-SM						
Secondary products .....		2253-S	12/84	125.9	125.9	125.9	4.2	0
Secondary products .....		2253-SS	12/97	104.2	104.2	104.2	( <sup>9</sup> )	0
<b>Knit underwear and nightwear mills .....</b>	<b>2254</b>		06/82	135.7	135.7	135.7	-1.6	0
Primary products .....		2254-P	06/82	136.6	136.6	136.6	-1.8	0
Men's and boys' knit underwear .....		2254-A	06/82	135.0	135.1	135.1	-3.6	0
Men's and boys' undershirts, except thermal .....		2254-1	06/82	129.0	129.2	129.2	-9.3	0
Undershirts, except athletic types .....		2254-122	06/82	128.1	128.3	128.2	-9.4	-1
Men's and boys' shorts and briefs .....		2254-4	06/82	111.1	111.2	111.2	.2	0
Shorts and briefs, except thermal underwear and union suits .....		2254-411	12/87	110.4	110.5	110.5	.2	0
Men's and boys' thermal underwear and union suits .....		2254-5	06/82	219.1	219.4	219.4	.3	0
Thermal underwear .....		2254-565	12/87	148.0	148.2	148.2	.3	0
Women's and children's underwear and nightwear .....		2254-C	06/82	138.8	138.8	138.8	.1	0
Women's and children's underwear .....		2254-2	06/82	139.5	139.5	139.5	-.1	0
Women's underwear .....		2254-21	06/82	141.4	141.4	141.4	-.1	0
Panties .....		2254-213	09/82	140.5	140.5	140.5	-.2	0
Secondary products and miscellaneous receipts .....		2254-SM						
Secondary products .....		2254-SS	12/95	100.7	100.7	100.7	.5	0
<b>Circular knit fabric mills .....</b>	<b>2257</b>		06/81	107.4	107.3	106.0	-2.2	-1.2
Primary products .....		2257-P	06/81	107.1	107.0	105.6	-2.3	-1.3
Gray circular knit fabrics .....		2257-1	06/81	118.6	119.1	118.9	.4	-2
Broad gray fabrics (more than 12 inches wide) .....		2257-122	12/94	110.6	111.1	110.9	.5	-2
Finished circular knit fabrics .....		2257-3	12/94	99.2	98.8	98.8	-4.2	-2.0
Knit and finished in the same establishment .....		2257-311	12/84	99.0	99.0	98.7	-.8	-.3
Broad fabrics (more than 12 inches wide) .....		2257-31122	12/94	99.0	99.0	98.7	-.8	-.3
Purchased and finished .....		2257-321	12/94	100.0	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )
Broad fabrics (more than 12 inches wide) .....		2257-32122	12/94	100.0	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )
Contract work on gray and finished circular knit fabric .....		2257-9	06/81	109.6	109.3	108.9	.3	-.4
Contract finishing only .....		2257-921	12/94	97.6	97.3	96.5	-.8	-.8
Contract knitting only or knitting and finishing .....		2257-925	12/94	100.1	99.9	99.9	1.2	0
<b>Lace and warp knit fabric mills .....</b>	<b>2258</b>		06/81	124.4	124.4	124.2	1.6	-2
Primary products .....		2258-P	06/81	123.8	123.8	123.6	2.7	-2
Gray warp knit fabrics .....		2258-1	06/81	131.9	131.9	131.6	14.0	-2
Lace and net goods (excluding raschel lace machine products) .....		2258-5	12/85	140.8	140.8	140.8	.3	0
Finished warp knit fabrics (knit & finished, or purchased & finished) .....		2258-6	06/95	102.8	102.8	102.7	-.1	-1
Contract or commission work for knitting, finishing, & dyeing (incl. lace goods) .....		2258-7	06/95	102.7	102.7	102.7	1.1	0
<b>Knitting mills n.e.c. ....</b>	<b>2259</b>		12/85	116.1	115.9	115.9	-.1	0
Primary products .....		2259-P	12/85	114.4	114.2	114.2	.2	0
Knit gloves and mittens .....		2259-1	12/85	125.5	125.2	125.2	-.2	0
Work, including fabric and leather or plastic combinations .....		2259-171	12/85	123.7	124.5	124.5	.6	0
Other knit end products .....		2259-2	12/85	106.8	106.8	106.8	.6	0
Other knit end products, n.e.c. ....		2259-298	12/85	106.8	106.8	106.8	.6	0
<b>Dyeing and finishing textiles, except wool fabrics and knit goods .....</b>	<b>226</b>		12/84	130.3	130.2	130.8	1.0	.5
<b>Finished cotton broadwoven fabric .....</b>	<b>2261</b>		06/84	134.3	134.2	135.4	2.8	.9
Primary products .....		2261-P	06/84	133.7	133.4	134.8	2.7	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 Aug. 1998 from —	
				Apr. 1998 <sup>2</sup>	July 1998 <sup>2</sup>	Aug. 1998 <sup>2</sup>	Aug. 1997	July 1998
<b>Finished cotton broadwoven fabric—Continued</b>								
Non-commission finished fabric .....		2261-7	06/84	125.8	125.5	126.4	1.7	0.7
Commission finishing .....		2261-9	06/84	149.8	149.8	152.6	5.2	1.9
Secondary products and miscellaneous receipts .....		2261-SM						
Secondary products .....		2261-S	06/84	131.1	131.8	131.9	3.1	.1
<b>Finished synthetic fiber and silk broadwoven fabric</b>								
Primary products .....	2262	2262-P	06/84	131.7	131.6	131.8	-.2	.2
Non-commission finished fabric .....		2262-8	06/84	131.1	131.3	131.5	-.7	.2
Commission finishing .....		2262-9	06/84	134.6	134.7	134.8	-.2	.1
Secondary products and miscellaneous receipts .....		2262-SM		125.5	125.6	126.0	-1.3	.3
Secondary products .....		2262-S	06/84	134.8	133.8	133.7	1.7	-.1
<b>Finished yarn, raw stock, braided goods and narrow fabric, except knits and wool</b>								
Primary products .....	2269	2269-P	06/83	131.9	131.3	131.7	.1	.3
Dyed yarn .....		2269-8	06/83	134.8	134.2	134.6	.1	.3
Carded cotton .....		2269-821	12/94	107.7	107.8	107.8	.2	0
Combed cotton .....		2269-823	12/94	104.3	104.5	104.4	1.1	-.1
Polyester blends with cotton .....		2269-832	12/94	102.7	101.8	102.2	.2	.4
All other polyester .....		2269-833	12/94	100.0	100.0	100.0	0	0
Other manmade fiber and silk yarn .....		2269-834	12/94	103.8	103.8	103.8	0	0
Finished braided or woven narrow fabrics .....		2269-971	12/94	106.9	106.9	106.9	0	0
Secondary products and miscellaneous receipts .....		2269-SM		100.2	100.2	100.2	-1.2	0
Secondary products .....		2269-S	11/83	117.2	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Floor covering mills .....	227		12/84	116.2	116.3	116.6	.3	.3
<b>Carpet and rugs</b>								
Primary products .....	2273	2273-P	06/90	106.3	106.5	106.7	.4	.2
Woven carpet and rugs .....		2273-1	06/90	106.1	106.3	106.6	.3	.3
Woven carpet and rugs, including mats and art squares .....		2273-111	06/85	142.5	143.7	143.5	6.3	-.1
Tufted carpet and rugs .....		2273-2	12/79	142.5	143.7	143.5	6.3	-.1
Bathmats and sets and scatter rugs 6 X 9 or less .....		2273-211	12/79	146.8	147.0	147.4	.1	.3
Tufted broadloom .....		2273-233	12/79	137.1	137.1	136.9	-1.9	-.1
Nylon tufted broadloom .....		2273-23301	12/79	148.3	148.7	149.2	.3	.3
Other tufted broadloom .....		2273-23309	12/79	155.3	155.9	156.2	-.2	.2
Automobile and aircraft carpeting .....		2273-255	12/79	124.9	124.6	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Other tufted carpet and rugs, including artificial grass .....		2273-277	12/79	117.3	( <sup>3</sup> )	117.3	0	( <sup>3</sup> )
Finishing only .....		2273-277	02/85	119.0	119.0	119.0	1.0	0
Other carpet and rugs .....		2273-288	12/86	114.8	114.8	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Needle punched carpet and rugs .....		2273-3	06/85	120.5	118.8	118.8	-1.3	0
Braided, hooked, and other carpet and rugs, excluding woven and tufted .....		2273-321	06/85	110.9	108.5	108.5	-3.2	0
Yarn and thread mills .....	228		12/84	142.1	142.1	142.1	2.9	0
<b>Spun yarn</b>								
Primary products .....	2281	2281-P	12/82	103.0	102.6	102.6	-1.4	0
Carded cotton yarns .....		2281-1	12/82	103.0	102.6	102.6	-1.5	0
Spun, gray .....		2281-11	12/82	96.8	96.3	95.9	-2.5	-.4
Combed cotton yarns .....		2281-2	12/82	99.2	98.8	98.3	-2.6	-.5
Spun, gray .....		2281-21	12/82	109.7	108.0	105.9	-5.5	-1.9
Rayon and/or acetate spun yarns .....		2281-3	12/82	97.6	96.1	94.3	-5.5	-1.9
Spun, gray .....		2281-31	12/82	122.2	122.6	125.2	1.5	2.1
Spun noncellulosic fiber and silk yarns .....		2281-7	12/96	99.0	99.3	101.4	1.6	2.1
Polyester spun yarn .....		2281-71	12/96	95.2	95.0	95.5	-.3	.5
Spun, gray .....		2281-711	12/96	95.2	95.2	96.1	.2	.9
All other spun noncellulosic fiber and silk yarns .....		2281-72	12/96	94.6	94.6	94.3	.1	-.3
Spun, gray .....		2281-721	12/96	95.2	94.9	95.0	-.8	.1
Spun and finished in the same plant .....		2281-722	12/96	94.4	94.1	94.1	-.5	0
Wool yarns .....		2281-8	12/96	96.9	96.5	96.9	-1.4	.4
Wool carpet yarns .....		2281-82	12/96	99.4	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Secondary products and miscellaneous receipts .....		2281-SM		96.1	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Secondary products .....		2281-S	12/82	104.8	104.8	104.8	1.4	.0
<b>Texturing, throwing, and winding mill products: cotton, manmade fibers, silk, and wool</b>								
Primary products .....	2282	2282-P	12/82	137.8	137.6	137.6	-.8	0
Rewound, plied, and novelty yarns, including wool (not spun or thrown at same est.) .....		2282-2	12/82	137.6	137.4	137.4	-.7	0
Thrown filament yarns, except textured .....		2282-3	12/82	123.5	123.5	123.5	0	0
Nylon yarns .....		2282-35	12/82	140.7	140.9	140.9	-.1	0
Polyester yarns .....		2282-36	12/82	104.6	105.2	105.2	.2	0
Textured, bulked, or crimped filament yarn (made from purchased yarn) .....		2282-5	12/82	99.8	99.0	99.0	-.8	0
Commission texturing, throwing, plying, etc. of yarns .....		2282-9	12/82	141.2	141.0	141.0	-.8	0
Commission texturing or throwing of filament yarns .....		2282-911	12/82	116.1	116.1	116.1	.2	0
Secondary products and miscellaneous receipts .....		2282-SM	12/82	118.1	118.1	118.1	.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 Aug. 1998 from —	
				Apr. 1998 <sup>2</sup>	July 1998 <sup>2</sup>	Aug. 1998 <sup>2</sup>	Aug. 1997	July 1998
Thread mills .....	2284		06/84	152.0	152.1	151.9	1.5	-0.1
Primary products .....		2284-P	06/84	150.9	151.0	150.8	1.5	-1
Finished thread for use in the home .....		2284-1						
Finished thread for industrial or manufacturers' use .....		2284-2	06/84	157.4	157.5	157.3	1.7	-1
Cotton thread, including industrial weight goods and braided .....		2284-213	06/84	160.0	160.0	160.0	7.5	0
Manmade fiber thread and other thread .....		2284-225	06/84	152.8	153.0	152.7	1.4	-2
Secondary products and miscellaneous receipts .....		2284-SM						
Miscellaneous textile goods .....	229		12/84	125.3	124.9	124.7	-6	-2
Coated fabrics, not rubberized .....	2295		06/85	133.0	134.1	134.0	1.4	-1
Primary products .....		2295-P	06/85	131.2	132.3	132.3	1.8	0
Pyroxylin coated or laminated fabric .....		2295-1						
Vinyl coated or laminated fabric .....		2295-2	06/85	128.1	129.5	129.4	.6	-1
Lightweight fabric, 10 oz. & under/sq yd finished wt .....		2295-211	06/85	114.6	118.1	118.1	1.8	0
Woven fabric base .....		2295-21113	06/85	107.2	107.2	107.2	-3	0
Nonwoven fabric base .....		2295-21117	06/85	121.3	131.3	131.3	8.2	0
Mediumweight fabric, over 10 oz. to 16 oz./sq. yd. finished wt .....		2295-222	06/85	129.5	( <sup>3</sup> )	129.5	-2	( <sup>3</sup> )
Heavyweight fabric, over 16 oz./sq. yd finished wt .....		2295-233	06/85	131.2	131.8	131.8	.5	0
Woven fabric base .....		2295-23332	06/85	129.4	130.1	130.1	.5	0
Knitted fabric base .....		2295-23334	06/85	129.9	130.3	130.3	.3	0
Polyurethane & other coated & laminated fabric .....		2295-3	06/85	135.4	136.4	136.2	3.0	-1
Polyurethane coated or laminated fabric .....		2295-315	06/85	152.0	153.2	152.7	1.1	-3
Other coated or laminated fabric .....		2295-322	06/85	132.1	133.1	133.0	3.4	-1
Lightweight fabric, 10 oz. & under/sq yd. finished wt .....		2295-3222	06/85	133.4	136.4	136.1	4.5	-2
Woven fabric base .....		2295-32222	06/85	138.5	142.4	142.0	5.7	-3
Knitted or nonwoven fabric base .....		2295-32225	12/91	124.7	( <sup>3</sup> )	124.8	-3	( <sup>3</sup> )
Mediumweight fabric, over 10 oz. to 16 oz./sq. yd. finished wt .....		2295-3223	06/85	127.6	127.6	127.6	1.8	0
Plastic coated yarn (from purchased yarn) .....		2295-4						
Secondary products and miscellaneous receipts .....		2295-SM						
Secondary products .....		2295-S	06/85	125.2	126.5	126.5	-1.6	0
Tire cord and fabric .....	2296		06/84	113.3	112.8	112.6	-1.1	-2
Primary products .....		2296-P	06/84	112.4	112.0	111.8	-1.1	-2
Tire cord and fabric .....		2296-1	06/84	112.4	112.0	111.8	-1.1	-2
Nylon tire cord and fabric .....		2296-122	06/84	115.2	114.3	113.6	-1.3	-6
Polyester tire cord and fabric .....		2296-133	06/84	111.6	111.6	111.4	-2	-2
Nonwoven fabrics and related products .....	2297		12/85	125.9	125.4	125.4	-1.0	0
Primary products .....		2297-P	12/85	127.3	126.7	126.7	-1.1	0
Nonwoven fabrics .....		2297-1	12/85	128.8	128.0	128.0	-1.6	0
Laminated and wet laid .....		2297-12	12/85	155.0	155.0	155.0	0	0
Over 2.5 ounces per square yard .....		2297-125	06/91	99.6	99.6	99.6	0	0
Spun bonded, dry laid, and others .....		2297-13	12/85	116.8	115.7	115.7	-2.3	0
Under 0.8 ounces per square yard .....		2297-131	12/85	108.6	103.8	103.8	-4.9	0
0.8 ounces to 1.5 ounces per square yard .....		2297-133	12/85	117.9	117.9	117.9	-3.2	0
Over 1.5 ounces per square yard .....		2297-135	12/85	126.8	126.7	126.8	.5	.1
Fabricated nonwoven products .....		2297-2	01/86	124.5	124.5	124.5	.2	0
Secondary products and miscellaneous receipts .....		2297-SM						
Cordage and twine .....	2298		06/85	159.3	156.6	155.1	0	-1.0
Primary products .....		2298-P	06/85	163.5	160.3	158.6	-1.6	-1.1
Soft fiber cordage and twine, except cotton .....		2298-2	06/85	135.4	132.2	130.5	-1.7	-1.3
Manmade fiber cordage and twine .....		2298-2A	06/85	137.3	134.0	132.4	-1.6	-1.2
Fish line, fish net, and fish netting (made in this establishment) .....		2298-207	06/85	193.7	193.7	193.7	1.7	0
Fish line .....		2298-2071	12/92	110.3	110.3	110.3	7.6	.0
Rope .....		2298-208	06/85	126.8	120.5	118.7	-2.1	-1.5
All other manmade fiber cordage and twine, incl. agriculture and industrial .....		2298-213	12/92	101.6	100.9	99.6	-2.0	-1.3
Cotton cordage and twine .....		2298-3	06/85	118.0	118.0	117.8	-1.8	-2
Braided cord .....		2298-311	12/92	101.2	101.2	100.8	-4	-4
Wrapping, seine, and other twine .....		2298-325	11/85	114.9	114.9	114.9	-4.3	0
Secondary products and miscellaneous receipts .....		2298-SM						
Secondary products .....		2298-S	06/85	127.3	127.3	127.3	10.5	0
Textile goods, n.e.c. ....	2299		06/85	115.2	114.7	114.7	-1.8	0
Primary products .....		2299-P	06/85	115.6	115.0	115.0	-2.0	0
Felt goods, except woven felt and hats .....		2299-1	12/85	118.9	118.8	118.8	.7	0
Punched or needled felts .....		2299-12	12/85	106.8	106.8	106.8	.8	0
Wool felts and man-made fiber felts .....		2299-124	12/85	106.6	106.6	106.6	1.1	0
Scouring and combing mill products .....		2299-3	06/85	114.0	107.2	105.6	-15.0	-1.5
Processed textile waste .....		2299-4	12/85	154.2	153.3	153.3	-3.6	0
Recovered fibers, processed mill waste, and related products .....		2299-41	12/85	154.2	153.3	153.3	-3.6	0
Fibers recovered from clips and rags (new and used) .....		2299-411	12/85	92.5	92.5	92.5	-1.7	0
Fibers recovered from mill waste, excluding fibers recovered from clips and rags .....		2299-412	12/85	154.2	152.9	152.9	-5.4	0
Man-made fibers .....		2299-4127	12/85	132.7	( <sup>3</sup> )	135.1	0	( <sup>3</sup> )
Nylon .....		2299-41273	12/85	92.3	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Padding and upholstery filling .....		2299-6	12/85	116.4	115.7	115.7	-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 Aug. 1998 from —	
				Apr. 1998 <sup>2</sup>	July 1998 <sup>2</sup>	Aug. 1998 <sup>2</sup>	Aug. 1997	July 1998
Textile goods, n.e.c.—Continued								
Padding and upholstery filling, batting, wadding, excluding foam								
rubber and plastics .....		2299-63	12/85	116.4	115.7	115.7	-2.8	0
Padding and pads .....		2299-631	12/85	93.8	93.8	93.8	-7.5	0
All other padding .....		2299-63119	12/85	101.3	101.3	101.3	-14.4	0
Batting, wadding, and mattress felts .....		2299-633	12/85	136.1	134.7	134.7	-1.0	0
Made from all other fibers .....		2299-63341	12/85	134.0	131.3	131.3	-2.0	0
Upholstery filling .....		2299-635	12/85	121.4	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Other textile goods, n.e.c. ....		2299-859	06/85	103.3	102.4	102.4	-8.0	0
Secondary products and miscellaneous receipts .....		2299-SM						
Secondary products .....		2299-S	06/85	134.7	134.0	134.1	-.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 Aug. 1998 from —	
				Apr. 1999 <sup>2</sup>	July 1998 <sup>2</sup>	Aug. 1998 <sup>2</sup>	Aug. 1997	July 1998
Apparel and other finished products made from fabrics and similar materials .....	23		12/84	124.7	124.9	124.9	1.1	0
Men's and boys' suits and coats .....	231		12/80	168.2	168.0	168.0	4.5	0
Men's and boys' suits and coats .....	2311		12/80	168.2	168.0	168.0	4.5	0
Primary products .....		2311-P	12/80	167.8	167.5	167.6	4.8	.1
Men's and boys' suits and coats, excluding contract work .....		2311-A	12/86	134.0	133.7	133.8	5.4	.1
Men's suits .....		2311-1	12/80	174.2	173.7	173.9	7.5	.1
Men's tailored outercoats .....		2311-2	12/93	109.4	109.0	109.0	2.1	0
Men's tailored dress and sport coats and jackets .....		2311-3	12/80	151.8	151.7	151.7	1.7	0
Boys' suits, coats and tailored jackets, incl. sep. vests .....		2311-4	12/80	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )
Receipts for contract work on men's and boys' suits and coats .....		2311-9	12/80	180.5	180.6	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )
Secondary products and miscellaneous receipts .....		2311-SM						
Secondary products .....		2311-S	12/80	181.0	181.0	181.0	2.3	0
Men's and boys' separate trousers and slacks .....		2325-S	12/80	189.2	189.2	189.2	4.1	0
Women's, misses', and juniors' suits, skirts, and coats .....		2337-S	12/83	108.0	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )
Men's, youths' & boys' furnishings, work clothing & allied garments .....	232		12/84	126.8	126.5	126.4	.4	-.1
Men's and boys' shirts, except work shirts .....	2321		06/83	121.8	121.8	121.4	-2.6	-.2
Primary products .....		2321-P	06/83	122.0	121.9	121.7	-3.2	-.2
Men's and boys' knit shirts (made from purchased knit fabrics) .....		2321-2	06/83	110.4	110.0	109.6	-5.0	-.4
Men's and boys' woven dress and sport shirts, including uniform shirts ..		2321-4	06/83	127.3	128.4	128.5	1.1	.1
Contract and commission work on men's and boys' shirts .....		2321-9	06/83	137.7	137.3	137.3	-1.0	0
Secondary products and miscellaneous receipts .....		2321-SM						
Secondary products .....		2321-S	06/83	127.5	127.5	127.5	0	0
Men's and boys' underwear and nightwear .....	2322		06/82	127.8	127.8	127.9	1.6	.1
Primary products .....		2322-P	06/82	124.6	124.6	124.6	1.9	0
Men's and boys' knit underwear .....		2322-A	06/82	123.7	123.7	123.8	2.1	.1
Knit undershirts, except thermal .....		2322-1	06/82	( <sup>9</sup> )	125.6	125.6	( <sup>9</sup> )	.2
Undershirts, except athletic type .....		2322-122	06/82	( <sup>9</sup> )	127.8	128.0	( <sup>9</sup> )	.2
Secondary products and miscellaneous receipts .....		2322-SM	06/82	138.1	138.1	138.3	-.8	.1
Men's and boys' neckwear .....	2323		12/83	130.6	132.9	132.7	1.6	-.2
Primary products .....		2323-P	12/83	134.1	136.6	136.6	1.9	0
Men's and boys' neckwear .....		2323-1	12/83	134.1	136.6	136.6	1.9	0
Men's and boys' neckties .....		2323-12	12/83	134.3	136.7	136.7	1.9	0
All silk .....		2323-121	12/83	153.0	152.9	152.6	-.7	-.1
All polyester .....		2323-127	12/83	126.5	128.0	128.0	1.2	0
Other fabrics, including blends .....		2323-129	12/83	127.8	133.8	133.8	4.9	0
Men's and boys' separate trousers and slacks .....	2325		12/81	135.5	137.2	137.2	2.5	0
Primary products .....		2325-P	12/81	135.2	137.3	137.3	3.2	0
Men's and boys' separate dress and sport trousers .....		2325-1	12/81	133.7	136.8	136.8	3.3	0
Men's separate trousers and slacks .....		2325-11	12/81	138.3	141.8	141.7	3.5	-.1
Boys' separate trousers and slacks .....		2325-13	06/87	109.8	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )
Men's and boys' jeans, jean cut casual slacks, and dungarees .....		2325-2	12/81	134.7	136.6	136.6	3.4	0
Men's jeans, dungarees, and jean cut casual slacks .....		2325-2A	12/81	138.3	140.8	140.8	4.5	0
Men's jeans and dungarees .....		2325-21	12/92	108.8	110.1	110.1	4.5	0
Men's jean cut casual slacks .....		2325-22	12/92	107.8	112.9	112.9	4.9	0
Boys' jeans, dungarees, and jean cut casual slacks .....		2325-2B	12/81	123.1	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )
Boys' jeans and dungarees .....		2325-23	12/92	100.8	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )
Contract work on men's and boys' dress and sport trousers and slacks ..		2325-9	12/81	138.5	138.6	138.6	1.2	0
Contract work on men's and boys' trousers and slacks .....		2325-911	12/81	152.9	153.2	153.2	2.5	0
Contract work on men's and boys' jeans and jean cut casual slacks, including dungarees .....		2325-912	12/92	95.9	95.9	95.9	.5	0
Secondary products and miscellaneous receipts .....		2325-SM						
Secondary products .....		2325-S	12/81	148.3	148.3	148.0	-1.1	-.2
Men's and boys' work clothing .....	2326		12/81	136.0	136.2	136.2	.4	0
Primary products .....		2326-P	12/81	138.1	138.3	138.4	.4	.1
Men's and boys' work shirts .....		2326-1	12/81	131.7	131.7	131.7	.3	0
Men's and boys' other work clothing .....		2326-2	12/81	138.0	138.4	138.5	.4	.1
Men's and boys' work pants .....		2326-211	12/81	141.8	141.6	141.6	.5	0
Men's and boys' coveralls, overalls, and jumpsuits .....		2326-231	12/92	113.9	115.3	115.3	.2	0
Men's washable service apparel .....		2326-251	12/81	130.8	130.6	130.6	0	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	144.2	144.2	144.2	1.3	0
Secondary products and miscellaneous receipts .....		2326-SM						
Secondary products .....		2326-S	12/81	126.6	126.7	126.7	1.0	0
Men's and boys' clothing, n.e.c. ....	2329		12/83	126.3	126.7	126.6	1.1	-.1
Primary products .....		2329-P	12/83	127.0	127.6	127.5	.6	-.1
Men's and boys' nontailored heavy jackets and coats, including uniform, excluding ski jackets .....		2329-1	12/83	120.1	122.3	122.1	.9	-.2
Men's and boys' swimwear, sweaters, and outerwear, n.e.c. ....		2329-2	12/83	130.1	130.1	130.1	-.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 Aug. 1998 from —	
				Apr. 1998 <sup>2</sup>	July 1998 <sup>2</sup>	Aug. 1998 <sup>2</sup>	Aug. 1997	July 1998
Men's and boys' clothing, n.e.c.—Continued								
Swimwear and athletic shorts .....		2329-22	12/83	125.2	125.2	125.2	0	0
Outerwear, n.e.c. (ski and snow pants, leggings, light outerwear jackets, etc.) .....		2329-28	12/83	132.8	132.8	132.9	-.2	.1
Secondary products and miscellaneous receipts .....		2329-SM						
Secondary products .....		2329-S	12/83	132.5	132.3	132.3	1.8	0
Women's, misses', and juniors' outerwear .....	233		12/84	117.5	117.4	117.5	.3	.1
Women's, misses', & juniors' blouses & shirts .....	2331		06/83	132.8	132.8	132.8	1.2	0
Primary products .....		2331-P	06/83	133.8	133.8	133.8	1.7	0
Women's, misses', & juniors' blouses & shirts, excluding contract work ..		2331-A	06/86	118.7	118.7	118.7	1.8	0
Knit shirts and blouses made from purchased fabric .....		2331-3	06/93	107.4	107.4	107.4	9.5	0
T-shirts and tank tops .....		2331-321	06/93	114.0	114.0	114.0	13.9	0
All other .....		2331-361	06/93	97.0	97.0	97.0	.1	0
Woven shirts and blouses .....		2331-4	06/83	156.1	156.1	156.1	0	0
Contract work on women's, misses', and juniors' blouses & shirts .....		2331-9	06/83	113.0	113.0	113.0	1.6	0
Contract work on women's, misses', and juniors' blouses & shirts .....		2331-911						
Secondary products and miscellaneous receipts .....		2331-SM						
Secondary products .....		2331-S	06/83	116.7	116.7	116.7	.1	0
Women's, misses', and juniors' dresses .....	2335		12/80	126.6	127.8	127.4	.6	-.3
Primary products .....		2335-P	12/80	128.3	128.5	125.9	-.4	-.5
Dresses made from purchased fabric .....		2335-3	06/86	114.6	114.6	114.1	-.7	-.4
Contract work on women's and misses' dresses .....		2335-9	12/80	125.8	126.1	126.1	1.0	0
Secondary products and miscellaneous receipts .....		2335-SM						
Secondary products .....		2335-S	12/80	142.5	153.1	153.1	7.4	.0
Women's, misses', and juniors' suits and coats .....	2337		12/82	111.8	110.0	110.8	1.2	.7
Primary products .....		2337-P	12/82	108.3	108.2	107.9	.2	-.3
Coats, suits, and skirts, excluding contract work .....		2337-A	06/86	103.4	103.2	103.0	.3	-.2
Suits and pantsuits .....		2337-2	06/93	71.9	73.3	72.2	.4	-1.5
Suits and pantsuits .....		2337-222	06/93	71.9	73.3	72.2	.4	-1.5
Jackets, vests and skirts .....		2337-4	12/82	109.6	109.1	109.1	.3	0
Skirts, including uniform .....		2337-411	12/82	106.1	105.3	105.3	0	0
Separate tailored suit type jackets .....		2337-417	12/82	116.9	117.2	117.1	1.1	-1.1
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	125.9	120.3	123.3	3.1	2.5
Women's, misses', and juniors' outerwear, n.e.c. ....	2339		06/83	110.5	110.5	110.5	-.9	0
Primary products .....		2339-P	06/83	113.6	113.7	113.7	-.9	0
Non-commission women's, misses', and juniors' outerwear, n.e.c. ....		2339-A	06/86	113.3	113.4	113.4	-1.3	0
Bathing suits .....		2339-4						
Slacks .....		2339-5	06/83	92.8	92.9	92.9	-3.5	0
Slacks, except dungarees and jeans .....		2339-511	06/93	101.8	101.8	101.8	-3.1	0
Jeans and dungarees .....		2339-512	06/93	87.0	87.2	87.2	-4.0	0
Other outerwear, n.e.c. ....		2339-7	06/83	122.1	122.1	122.1	3.2	0
Play garments, including shorts, pedal pushers, Bermudas, and Jamaicas .....		2339-761	06/93	94.9	94.9	94.9	-1.2	0
Contract and commission work on women's, misses', and juniors' outerwear, n.e.c. ....		2339-9	06/83	125.9	125.9	125.9	.8	0
Secondary products and miscellaneous receipts .....		2339-SM						
Secondary products .....		2339-S	06/83	101.4	101.3	101.4	-.8	.1
Women's, misses', children's, and infants' undergarments .....	234		12/84	121.0	120.9	120.8	.7	-1.1
Women's and children's underwear and nightwear .....	2341		06/82	122.1	122.1	122.1	.2	0
Primary products .....		2341-P	06/82	124.4	124.4	124.4	-.2	0
Women's and children's underwear and nightwear, excluding contract work .....		2341-A	12/87	112.9	112.8	112.8	-.4	0
Underwear .....		2341-2	06/82	138.6	138.3	138.3	-.3	0
Women's underwear .....		2341-21	06/82	136.1	135.7	135.7	-.3	0
Panties .....		2341-213	06/82	139.7	139.1	139.1	-.5	0
Other women's underwear .....		2341-214	06/82	131.9	131.9	131.9	0	0
Girls', children's and infants' underwear .....		2341-22	06/82	149.2	149.2	149.2	-.1	0
Panties .....		2341-223	06/82	134.8	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )
Other girls', children's and infants' underwear .....		2341-225	06/82	169.5	( <sup>9</sup> )	169.5	0	( <sup>9</sup> )
Nightwear .....		2341-3	06/82	112.9	113.0	113.0	-.4	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	115.1	116.3	116.2	-6.7	-1.1
Nightgowns .....		2341-325	06/82	127.3	130.2	130.2	-13.1	0
Pajamas .....		2341-326	06/82	116.5	116.7	116.5	-1.3	-.2
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	.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 Aug. 1998 from —	
				Apr. 1998 <sup>2</sup>	July 1998 <sup>2</sup>	Aug. 1998 <sup>2</sup>	Aug. 1997	July 1998
Brassieres and allied garments .....	2342		06/82	143.8	143.8	143.4	1.3	-0.3
Primary products .....		2342-P	06/82	145.7	145.7	145.4	1.3	-2
Brassieres and allied garments, excluding contract work .....		2342-A	12/87	120.1	120.1	119.9	1.4	-2
Brassieres .....		2342-1	06/82	138.7	138.7	138.4	1.2	-2
Bandeau .....		2342-14	06/82	138.5	138.5	138.5	1.2	0
Regular strap .....		2342-141	06/82	131.1	131.1	131.1	.2	0
Strapless, convertible or other bandeau bras .....		2342-143	06/82	154.9	154.9	154.9	0	0
Other bras, including long line .....		2342-15	06/82	144.9	144.9	133.3	.9	-8.0
Girdles, corsets, combinations and accessories .....		2342-2	06/82	171.7	171.7	171.7	2.0	0
Girdles, with or without openings .....		2342-211	12/87	132.1	132.1	132.1	2.1	0
Corsets, combinations, and accessories .....		2342-241	06/82	145.9	145.9	145.9	1.7	0
Secondary products and miscellaneous receipts .....		2342-SM						
Secondary products .....		2342-S	06/82	129.9	129.9	128.8	.8	-8
Hats, caps, and millinery .....	235		06/85	135.9	136.3	136.5	.7	.1
Hats, caps, and millinery .....	2353		12/90	117.7	117.9	118.2	.9	.3
Primary products .....		2353-P	12/90	118.3	119.0	118.9	.8	-1
Millinery .....		2353-1	12/90	113.9	113.9	113.9	.1	0
Fur felt and wool felt .....		2353-112	08/85	109.5	109.5	109.5	.0	.0
All other millinery inc. flowered millinery, straw, whimseys, miniatures, etc. ....		2353-193	06/85	122.2	122.2	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Hats and hat bodies, except cloth and millinery .....		2353-2	12/90	118.5	118.5	118.5	-.6	0
Finished straw hats except harvest hats .....		2353-215	06/85	118.2	118.2	118.2	.5	0
Wool felt finished hats .....		2353-241	06/85	165.1	165.1	165.1	1.0	0
Woven cloth hats and caps .....		2353-3	12/90	120.0	121.1	121.0	.8	-1
Woven cloth hats, except uniform .....		2353-312	06/85	167.1	167.1	167.1	0	0
Woven cloth caps, except uniform .....		2353-315	06/85	133.9	135.4	135.4	1.1	0
All other hats and caps, including those made from purchased knit fabric and harvest hats .....		2353-498	12/90	116.4	116.5	116.5	3.6	0
Secondary products and miscellaneous receipts .....		2353-SM						
Miscellaneous receipts .....		2353-M	12/90	100.3	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Secondary products .....		2353-S	12/90	127.1	127.1	127.1	.5	0
Girls', children's, and infants' outerwear .....	236		12/84	118.5	117.9	118.8	.2	.8
Girls', children's, and infants' dresses, blouses, and shirts .....	2361		12/84	123.2	123.3	123.3	-.5	0
Primary products .....		2361-P	12/84	121.6	121.8	121.8	-.7	0
Girls', children's, and infant's knit blouses and shirts .....		2361-3	12/97	100.1	100.6	100.6	( <sup>3</sup> )	0
Girl's, children's, and infant's dresses .....		2361-5	12/84	128.6	128.6	128.6	-1.2	0
Contract work on dresses, blouses & shirts .....		2361-9	12/97	100.0	100.0	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Secondary products and miscellaneous receipts .....		2361-SM						
Secondary products .....		2361-S	12/84	139.9	139.9	139.9	0	0
Girls', children's, & infants' outerwear, n.e.c. ....	2369		12/84	113.7	112.3	114.2	1.1	1.7
Primary products .....		2369-P	12/84	113.9	111.8	114.2	.4	2.1
Coats, snowsuits, coat-and-legging sets, suits, vests, & jackets .....		2369-2	12/84	139.0	139.0	139.0	.9	0
Outerwear, n.e.c., except contract work .....		2369-3	12/84	112.3	109.8	112.7	.5	2.6
Play Garments .....		2369-343	12/97	100.2	100.5	100.7	( <sup>3</sup> )	.2
Other Outerwear .....		2369-349	12/97	100.2	86.1	100.0	( <sup>3</sup> )	16.1
Secondary products and miscellaneous receipts .....		2369-SM						
Secondary products .....		2369-S	12/84	111.2	112.0	112.3	3.0	.3
Girls', children's, and infants' dresses, blouses, & shirts .....		2361-S	12/84	110.8	112.5	113.2	2.7	.6
Other secondary products .....		2369-SSS	12/84	( <sup>3</sup> )	111.2	111.2	3.2	0
Fur goods .....	237		12/83	130.1	130.1	130.1	3.7	0
Fur goods .....	2371		12/83	130.1	130.1	130.1	3.7	0
Primary products .....		2371-P	12/83	133.3	133.3	133.3	4.0	0
Fur products .....		2371-1	12/83	133.3	133.3	133.3	4.0	0
Mink .....		2371-111	12/83	142.8	142.8	142.8	5.5	0
Fox .....		2371-113	06/90	161.5	161.5	161.5	0	0
Beaver, Rabbit, and Other Furs .....		2371-115	12/83	90.2	90.2	90.2	-4	0
Miscellaneous apparel and accessories .....	238		06/85	129.8	130.7	130.9	2.0	.2
Fabric dress and work gloves .....	2381		06/85	132.4	132.6	132.7	1.5	.1
Primary products .....		2381-P	06/85	128.3	128.6	128.7	.6	.1
Work gloves and mittens .....		2381-2	06/85	128.3	128.6	128.7	.6	.1
All fabric .....		2381-211	06/85	130.4	130.4	130.4	.2	0
Single canton flannel .....		2381-21122	06/85	129.4	129.4	129.4	.1	0
Double canton flannel .....		2381-21124	06/85	125.6	125.6	125.6	.2	0
Fleeced cotton jersey .....		2381-21132	06/85	131.0	131.0	131.0	.2	0
Circular knit cotton .....		2381-21134	06/85	140.3	140.3	140.3	0	0
Coated and partially coated fabric .....		2381-21138	06/85	123.8	123.8	123.8	.2	0
Other fabric .....		2381-21147	06/85	136.6	136.6	136.6	.1	0
Leather or plastic and fabric combinations .....		2381-251	06/85	118.8	120.4	120.8	3.1	.3
Secondary products and miscellaneous receipts .....		2381-SM						
Miscellaneous receipts .....		2381-M	06/85	140.2	140.2	140.2	8.7	0
Resales .....		2381-Z89	06/85	140.2	140.2	140.2	8.7	0
Secondary products .....		2381-S	06/85	155.7	155.7	155.7	-.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 Aug. 1998 from —	
				Apr. 1998 <sup>2</sup>	July 1998 <sup>2</sup>	Aug. 1998 <sup>2</sup>	Aug. 1997	July 1998
Robes and dressing gowns, except children's .....	2384		06/85	122.9	126.2	126.2	5.1	0
Primary products .....		2384-P	06/85	123.9	124.5	124.5	.6	0
Men's and boys' robes and dressing gowns .....		2384-1	06/85	124.0	( <sup>3</sup> )	124.0	-1.0	( <sup>3</sup> )
Women's, misses', and juniors' robes and dressing gowns .....		2384-2	06/85	123.4	125.0	125.0	1.3	0
Secondary products and miscellaneous receipts .....		2384-SM						
Secondary products .....		2384-S	06/85	122.4	144.9	144.9	24.7	0
Waterproof outer garments .....	2385		06/85	126.7	126.7	126.7	-.1	0
Primary products .....		2385-P	06/85	129.6	129.6	129.6	0	0
Raincoats and raincoats .....		2385-141	06/85	127.9	127.9	127.9	.1	0
Men's and boys' .....		2385-14111	06/85	130.4	130.4	130.4	.1	0
Other waterproof garments .....		2385-198	06/85	124.3	124.3	124.3	-.4	.0
Secondary products and miscellaneous receipts .....		2385-SM						
Leather and sheep lined clothing .....	2386		12/85	122.4	122.4	122.4	.6	0
Primary products .....		2386-P	12/85	120.5	120.5	120.5	.7	0
Leather coats and jackets .....		2386-1A	12/85	122.7	122.7	122.7	.8	0
Men's and boys' .....		2386-101	12/85	138.6	138.6	138.6	1.2	0
Women's, misses', and juniors' .....		2386-102	12/85	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
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	104.9	104.9	0	0
Secondary products and miscellaneous receipts .....		2386-SM						
Apparel belts .....	2387		06/85	134.0	134.0	134.0	1.3	0
Primary products .....		2387-P	06/85	131.7	131.7	131.7	1.1	0
Leather belts .....		2387-1	06/85	144.5	144.5	144.5	1.5	0
Men's and boys' leather belts .....		2387-15	06/85	154.3	154.3	154.3	2.3	0
Men's and boys' made for sale separately .....		2387-155	06/92	115.3	115.3	115.3	2.2	0
Secondary products and miscellaneous receipts .....		2387-SM						
Miscellaneous receipts .....		2387-M	06/92	102.0	( <sup>3</sup> )	102.0	1.7	( <sup>3</sup> )
Contract work and other miscellaneous receipts .....		2387-XY9	06/92	96.5	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Secondary products .....		2387-S	06/85	153.1	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Apparel and accessories, n.e.c. ....	2389		12/85	130.7	130.7	131.5	2.6	.6
Primary products .....		2389-P	12/85	126.9	127.0	127.2	1.2	.2
Apparel and accessories, n.e.c. ....		2389-1	12/85	126.9	127.0	127.2	1.2	.2
Academic caps and gowns and costumes, including theatrical .....		2389-191	12/85	133.5	133.5	133.8	.9	.2
Ecclesiastical vestments, special garments for fraternal orders, .....								
except tailored clothing .....		2389-198	12/85	112.0	112.2	112.2	1.1	0
Secondary products and miscellaneous receipts .....		2389-SM						
Secondary products .....		2389-S	12/85	139.8	139.8	140.0	4.2	.1
Miscellaneous fabricated textile products .....	239		12/84	129.1	128.9	129.0	2.3	.1
Curtains and draperies .....	2391		06/84	137.7	138.7	138.7	3.4	0
Primary products .....		2391-P	06/84	137.6	137.6	137.6	3.2	0
Curtains and draperies, woven .....		2391-11	06/98	( <sup>3</sup> )	100.0	100.0	( <sup>3</sup> )	0
Curtains, except lace .....		2391-111	06/84	132.5	132.5	132.5	2.1	0
Wholly or chiefly cotton fabrics .....		2391-11112	06/84	176.3	176.3	176.3	6.9	0
All other materials .....		2391-11114	06/89	106.7	106.7	106.7	.8	0
Draperies .....		2391-121	06/84	140.8	140.8	140.8	3.9	0
Wholly or chiefly cotton fabrics .....		2391-12111	06/84	137.7	137.7	137.7	2.0	0
Rayon and/or acetate fabrics .....		2391-12112	06/84	142.8	142.8	142.8	6.6	0
All other materials .....		2391-12113	12/84	127.7	127.7	127.7	1.0	0
Curtains and draperies, knit .....		2391-13	06/98	( <sup>3</sup> )	100.0	100.0	( <sup>3</sup> )	0
Secondary products and miscellaneous receipts .....		2391-SM						
Miscellaneous receipts .....		2391-M	06/84	148.8	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Contract work and other miscellaneous receipts .....		2391-XY9	06/84	136.0	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Secondary products .....		2391-S	06/84	125.6	125.6	125.6	-2.6	0
House furnishings, n.e.c. ....	2392		06/83	120.0	119.0	119.0	-.9	0
Primary products .....		2392-P	06/83	117.5	116.5	116.5	-1.1	0
Bedspreads and bedsets .....		2392-A	06/83	119.1	119.1	119.1	.9	0
Sheets and pillowcases .....		2392-2	06/83	111.8	111.8	111.8	.1	0
Towels and washcloths .....		2392-3	06/83	102.4	102.4	102.4	2.3	0
Other house furnishings .....		2392-4	06/83	123.1	121.3	121.3	-2.4	0
Quilted products, including comforters, quilts, mattress protectors .....								
and other qu .....		2392-423	06/83	92.3	89.5	89.5	-5.0	0
Other household furnishings (including shower bath curtains, table .....								
linen, slipco .....		2392-424	12/97	99.7	99.7	99.7	( <sup>3</sup> )	0
Bed pillows, fancy pillows and cushions .....		2392-451	03/96	130.9	128.2	128.2	( <sup>3</sup> )	0
Mops and dusters (including dry mops and dusters, wet mops and .....								
sponge mops) .....		2392-477	06/83	147.2	147.2	147.2	-.7	0
Secondary products and miscellaneous receipts .....		2392-SM						
Miscellaneous receipts .....		2392-M	06/83	123.8	123.8	123.8	.4	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	.6	0
Textile bags .....	2393		12/85	131.5	129.2	130.3	1.6	.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 Aug. 1998 from —	
				Apr. 1998 <sup>2</sup>	July 1998 <sup>2</sup>	Aug. 1998 <sup>2</sup>	Aug. 1997	July 1998
<b>Textile bags—Continued</b>								
Primary products		2393-P	12/85	130.3	127.6	128.8	1.1	0.9
Vegetable fiber bags		2393-1	12/85	124.9	121.3	121.4	-3.6	.1
Wholly or chiefly cotton fabrics, including cotton canvas and open-mesh cotton		2393-121	12/85	170.5	169.6	169.9	2.2	.2
Duffel bags/knapsacks		2393-12111	12/92	114.7	114.4	115.8	4.2	1.2
Other wholly or chiefly cotton fabric bags		2393-12122	12/92	114.9	114.2	114.2	1.9	0
Other textile bags		2393-2	12/85	136.0	134.2	136.4	5.3	1.6
Wholly or chiefly manmade fiber fabrics		2393-241	12/85	133.9	133.9	134.7	4.6	.6
Other manmade fiber fabric bags		2393-24133	12/92	108.2	108.2	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Other fabrics		2393-279	12/89	119.6	119.6	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Secondary products and miscellaneous receipts		2393-SM						
Secondary products		2393-S	12/85	142.0	142.0	142.0	4.0	0
Other secondary products		2393-SSS	12/85	142.1	142.1	142.1	4.0	0
<b>Canvas and related products</b>								
Primary products	2394		12/85	189.1	189.7	189.7	12.3	0
Awnings		2394-P	12/85	193.1	193.7	193.7	13.1	0
Tents		2394-2	12/85	199.2	199.2	199.2	4.8	0
Other tents		2394-3	12/85	167.6	169.7	169.7	1.6	0
Commercial and other tents		2394-366	12/85	158.2	162.0	162.0	3.1	0
Tarpaulins and other covers		2394-36637	12/85	159.3	163.0	163.0	3.0	0
Fitted		2394-5	12/85	265.1	265.1	265.1	31.4	0
Other products		2394-8	12/85	141.6	141.6	141.6	0	0
Sails		2394-877	12/85	149.2	150.2	150.2	1.6	0
Miscellaneous receipts		2394-M	12/85	( <sup>3</sup> )	160.5	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Secondary products		2394-S	12/85	154.3	154.3	154.3	.7	0
<b>Pleating, stitching, and tucking</b>								
Primary products	2395		12/85	138.2	138.5	138.4	1.1	-1
Embroideries (except Schiffli)		2395-P	12/85	136.5	136.8	136.7	1.4	-1
Embroideries, including embroidered art needlework		2395-1	12/85	141.6	142.2	142.1	2.9	-1
Commission embroidering, tucking, pleating, etc. for the trade		2395-112	12/85	150.2	150.8	150.7	2.9	-1
Embroidering (exc. Schiffli) on materials owned by others		2395-9	12/85	131.3	131.3	131.3	.2	0
Contract tucking, pleating, hemstitching, and buttonholing for the trade		2395-911	12/85	172.2	172.2	172.2	0	0
Secondary products and miscellaneous receipts		2395-931	12/85	119.3	119.3	119.3	.5	0
Secondary products		2395-SM						
Secondary products		2395-S	12/85	152.6	152.6	152.6	-1.6	0
<b>Automotive trimmings, apparel findings, and related products</b>								
Primary products	2396		12/83	124.9	125.1	125.1	4.3	0
Men's and boys' suit and coat findings, and hat and cap trimmings		2396-P	12/83	125.9	126.1	126.1	4.3	0
Automotive trimmings		2396-1	12/83	127.2	127.2	127.2	0	0
Other trimmings and findings		2396-2	12/83	125.3	125.3	125.3	0	0
Women's and children's apparel trimmings and findings		2396-3	12/83	138.0	138.0	138.0	17.1	0
Other trimmings and findings, including furniture trimmings		2396-311	12/83	172.1	172.1	172.1	34.5	0
Printing and stamping on apparel, apparel accessories, and art goods		2396-312	12/83	78.4	78.4	78.4	0	0
Secondary products and miscellaneous receipts		2396-4	06/90	114.6	115.1	115.1	6.7	0
Secondary products		2396-SM						
Secondary products		2396-S	12/83	83.4	83.4	83.4	1.5	0
<b>Schiffli machine embroideries</b>								
Primary products	2397		06/85	139.9	139.9	139.9	3.3	0
Schiffli machine embroideries		2397-P	06/85	141.1	141.1	141.1	3.3	0
Secondary products and miscellaneous receipts		2397-1	06/85	141.1	141.1	141.1	3.3	0
Secondary products		2397-SM						
<b>Fabricated textile products, n.e.c.</b>								
Primary products	2399		12/85	110.3	110.4	110.4	-.5	0
Automobile seat covers		2399-P	12/85	109.8	109.8	109.8	-.9	0
Seat or safety belts, including shoulder harnesses, except leather		2399-115	12/85	146.4	145.5	145.5	-1.4	0
Sleeping bags		2399-125	12/85	87.7	87.7	87.7	-3.7	0
Flags, banners, and similar emblems		2399-131	12/85	107.0	107.0	107.0	0	0
Parachutes		2399-141	12/85	138.2	138.2	138.2	-.8	0
All other fabricated textile products, n.e.c.		2399-185	12/85	176.0	176.1	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Secondary products and miscellaneous receipts		2399-198	12/85	113.2	113.2	113.2	0	0
Miscellaneous receipts		2399-SM						
Secondary products		2399-M	12/85	106.7	108.5	108.5	1.7	0
Secondary products		2399-S	12/85	118.9	119.1	119.1	2.4	0
<b>Lumber and wood products, except furniture</b>								
Logging camps and logging contractors	24		12/84	158.5	156.6	156.0	-1.0	.9
<b>Logging camps and logging contractors</b>								
Logging camps and logging contractors	241		12/81	194.7	185.1	185.5	-3.1	.2
<b>Logging camps and logging contractors</b>								
Primary products	2411		12/81	194.8	185.2	185.6	-3.1	.2
Softwood logs, bolts, and timber		2411-P	12/81	199.1	189.4	189.7	-3.3	.2
Douglas fir		2411-1	12/81	238.8	225.2	225.4	-6.1	.1
Sawlogs and bolts		2411-117	12/81	234.4	219.8	226.6	-16.2	3.1
Softwood, except Douglas fir		2411-11744	12/81	227.0	212.9	219.5	-16.2	3.1
Southern yellow pine		2411-13	12/81	233.8	221.1	217.9	.1	-1.4
Spruce		2411-131	12/81	127.5	120.9	117.5	6.7	-2.8
		2411-133	12/81	250.6	249.9	250.3	7.7	.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 Aug. 1998 from —	
				Apr. 1998 <sup>2</sup>	July 1998 <sup>2</sup>	Aug. 1998 <sup>2</sup>	Aug. 1997	July 1998
<b>Logging camps and logging contractors—Continued</b>								
Hemlock .....		2411-135	12/81	170.4	156.3	156.6	( <sup>3</sup> )	0.2
Other softwood log species, n.e.c. ....		2411-139	12/94	102.6	101.1	99.0	-2.6	-2.1
Hardwood logs, bolts, and timber .....		2411-2	12/81	148.1	125.0	125.0	-14.6	0
Other hardwood log species, n.e.c. ....		2411-221	12/81	147.1	119.7	119.6	-17.3	-1
Pulpwood .....		2411-3	12/81	115.7	109.2	111.5	4.4	2.1
Softwood .....		2411-31115	12/81	114.3	107.4	110.0	6.3	2.4
Hardwood .....		2411-32227	12/81	110.1	104.9	106.5	1.2	1.5
Other products .....		2411-4	06/82	99.6	98.1	97.6	.1	-5
Wood poles, piles, and posts .....		2411-413	12/94	127.3	122.6	122.5	2.1	-1
Wood chips produced in the field .....		2411-416	12/94	100.0	99.9	99.6	-.4	-3
Contract logging .....		2411-9	12/81	122.8	121.1	120.6	1.0	-4
Contract logging .....		2411-911	12/81	122.8	121.1	120.6	1.0	-4
Secondary products and miscellaneous receipts .....		2411-SM						
Miscellaneous receipts .....		2411-M	06/86	171.1	167.0	168.8	5.4	1.1
Sawmills and planing mills .....	242		12/84	163.0	156.2	157.5	-6.6	.8
Sawmills and planing mills .....	2421		12/80	157.9	150.6	152.0	-7.7	.9
Primary products .....		2421-P	12/80	161.1	152.9	154.2	-8.4	.9
Hardwood lumber, rough and dressed, except siding .....		2421-1	12/80	181.4	180.8	179.9	.9	-5
Hardwood rough lumber .....		2421-12	12/80	177.6	176.9	175.6	-.9	-7
Oak .....		2421-121	12/80	209.5	210.4	208.7	.5	-8
Red, no. 1 common .....		2421-12111	12/80	235.0	238.3	235.6	1.5	-1.1
White .....		2421-12112	12/80	161.2	160.1	159.5	-5.5	-4
Other Red Oak .....		2421-12119	12/80	225.2	225.8	224.2	5.1	-7
Poplar .....		2421-122	12/80	122.7	121.8	121.5	-3.3	-2
Maple, gum, & ash rough .....		2421-124	06/95	106.5	101.0	100.3	-6.0	-7
Other hardwoods rough .....		2421-125	06/95	103.0	108.4	107.2	4.6	-1.1
Hardwood, dressed lumber, including ceiling, framing, and matched and shiplapped lumber .....		2421-13	12/80	200.7	200.3	200.6	5.6	.1
Oak .....		2421-131	08/85	187.6	188.2	188.4	4.0	.1
Other hardwood species .....		2421-139	12/80	174.9	173.5	174.0	7.1	.3
Softwood lumber, rough and dressed, except siding .....		2421-2	12/80	172.1	160.5	162.5	-13.0	1.2
Softwood lumber, rough and dressed, Eastern species, except siding .....		2421-3	12/80	174.6	157.0	154.7	-16.8	-1.5
Rough softwood lumber, Eastern species .....		2421-31	12/80	134.6	124.3	124.9	-13.6	.5
Boards - lumber less than 2 inches in nominal thickness .....		2421-311	12/80	113.9	95.3	87.3	-35.4	-8.4
Lumber and timbers over 2 inches in nominal thickness .....		2421-313	12/80	145.9	147.8	164.0	10.7	11.0
Dressed softwood lumber, Eastern species .....		2421-32	12/80	192.3	171.4	167.9	-17.8	-2.0
Boards - lumber less than 2 inches in nominal thickness .....		2421-321	12/80	204.8	183.4	182.2	-16.4	-7
Southern Pine .....		2421-3211	12/80	208.4	185.0	183.7	-17.5	-7
Boards, no. 2 .....		2421-32113	12/80	243.4	214.1	216.1	-17.9	.9
Other Southern Pine Boards .....		2421-32119	12/80	226.8	200.8	190.0	-17.8	-5.4
Light framing lumber 2 inch nominal thickness only .....		2421-322	12/80	184.3	162.2	159.3	-18.7	-1.8
Southern Pine .....		2421-3221	12/80	184.5	163.4	159.9	-18.5	-2.1
Dimension, no. 1 .....		2421-32211	12/80	186.2	165.7	159.2	-15.9	-3.9
Dimension, no. 2 .....		2421-32212	12/80	192.1	168.6	165.7	-21.8	-1.7
Other 2 inch Southern Pine lumber .....		2421-32219	12/80	175.5	156.3	151.3	-18.5	-3.2
Lumber and timbers over 2 inch nominal thickness, Eastern species .....		2421-323	12/80	197.1	184.4	174.6	-16.5	-5.3
Softwood lumber, rough and dressed, Western species .....		2421-4	12/80	164.4	158.2	163.9	-9.6	3.6
Rough softwood lumber, Western species .....		2421-41	12/80	165.4	162.4	167.2	-6.7	3.0
Boards - lumber less than 2 inches in nominal thickness .....		2421-411	12/80	192.2	195.2	191.5	-5.8	-1.9
Light framing lumber 2 inch nominal thickness only .....		2421-412	12/80	128.7	124.8	134.3	.5	7.6
Lumber and timbers over 2 inches in nominal thickness .....		2421-413	12/80	171.0	160.7	162.3	-25.7	1.0
Dressed softwood lumber, Western species .....		2421-42	12/80	164.7	157.2	163.2	-10.7	3.8
Boards-lumber less than 2 inch nominal thickness .....		2421-421	12/80	163.0	152.6	155.6	-9.1	2.0
Douglas Fir .....		2421-4211	12/80	133.7	128.9	131.5	-1.5	2.0
Other boards .....		2421-42119	12/80	132.0	126.9	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Ponderosa Pine .....		2421-4212	12/80	203.4	189.8	193.6	-16.8	2.0
No. 3 boards .....		2421-42121	12/80	115.0	116.8	117.7	-12.9	.8
Other boards .....		2421-42129	12/80	240.6	215.7	220.9	-15.3	2.4
Redwood and Western Red Cedar .....		2421-4216	12/86	207.4	202.9	202.3	-1.8	-3
Other boards, Western dressed softwood .....		2421-4219	12/80	185.8	165.2	169.7	-15.3	2.7
Lumber of 2 inches nominal thickness only .....		2421-422	12/80	159.4	154.4	160.7	-11.6	4.1
Douglas Fir .....		2421-4221	12/80	148.6	147.6	158.4	-7.3	7.3
Utility 2x4 green .....		2421-42213	12/80	( <sup>3</sup> )	( <sup>3</sup> )	77.5	( <sup>3</sup> )	( <sup>3</sup> )
Standard and better .....		2421-42214	12/80	167.1	167.5	179.4	-5.7	7.1
Other 2 inch Douglas Fir lumber .....		2421-42219	12/80	170.7	172.1	197.2	-7.4	14.6
Ponderosa Pine .....		2421-4222	12/80	152.4	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
White Fir .....		2421-4224	12/80	175.4	163.2	172.4	-18.1	5.6
Standard and better .....		2421-42241	12/80	179.2	166.2	176.1	-18.0	6.0
Other 2 inch White Fir lumber .....		2421-42249	12/80	168.3	157.6	165.2	-18.2	4.8
Western Hemlock .....		2421-4225	12/80	163.8	155.9	167.9	-8.9	7.7
Dimension, std. and btr. ....		2421-42251	12/80	148.4	142.1	153.4	-9.3	8.0
Other 2 inch Western Hemlock lumber .....		2421-42259	12/80	185.5	175.2	188.0	-8.4	7.3
Redwood 2 inch lumber .....		2421-4226	12/80	177.7	182.3	182.8	6.2	.3
Other Western softwood 2 inch lumber .....		2421-4229	12/80	189.9	180.7	199.2	-4.0	10.2
Lumber and timbers, over 2 inch nominal thickness .....		2421-423	12/80	200.0	183.7	194.6	-9.3	5.9

See footnotes at end of table.

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

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Aug. 1998 from —	
				Apr. 1998 <sup>2</sup>	July 1998 <sup>2</sup>	Aug. 1998 <sup>2</sup>	Aug. 1997	July 1998
<b>Sawmills and planing mills—Continued</b>								
Douglas Fir .....		2421-4231	12/80	154.9	144.6	154.5	-12.8	6.8
Other Western softwood timbers .....		2421-4239	12/80	236.0	( <sup>3</sup> )	227.0	-7.4	( <sup>3</sup> )
Wood chips .....		2421-5	12/80	94.7	91.4	91.7	9.3	.3
Short tons .....		2421-577	12/80	112.2	106.5	107.9	9.7	1.3
Standard units .....		2421-578	12/80	74.0	72.9	72.3	8.7	-8
Softwood cut stock .....		2421-7	12/80	175.1	173.7	173.3	-5	-2
Furniture cut stock .....		2421-711	04/91	164.9	163.6	163.2	-5	-2
Softwood flooring, siding and other sawmill and planing mill products .....		2421-8	12/80	157.8	158.8	159.0	2.9	.1
Railway cross ties and mine ties .....		2421-817	12/80	164.4	171.0	171.0	1.2	0
Other sawmill/planing mill products .....		2421-819	06/95	104.8	103.6	104.0	1.4	.4
Contract/custom work .....		2421-9	12/80	142.1	138.8	138.8	-2.0	0
Contract or custom sawing of logs owned by others .....		2421-911	12/80	128.7	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Contract drying, planing, resawing or other manufacturing of lumber owned by others .....		2421-951	12/86	127.3	127.3	127.3	.3	0
Secondary products and miscellaneous receipts .....		2421-SM						
Secondary products .....		2421-S	12/80	139.2	141.3	137.6	-5	-2.6
Logging camps/contractors .....		2411-S	12/80	138.7	143.0	135.4	-3.9	-5.3
Other secondary products .....		2421-SSS	12/80	139.9	139.8	139.8	2.8	0
<b>Hardwood dimension and flooring .....</b>								
Primary products .....	2426	2426-P	06/84	161.9	161.5	161.2	3.5	-2
Hardwood flooring .....		2426-1	06/84	162.5	162.1	161.8	3.7	-2
Oak .....		2426-11	06/91	153.5	152.2	151.2	8.7	-7
Oak flooring (3/4" 1/2" 3/8, T, G, EM, 5/16") .....		2426-111	06/84	151.9	150.1	148.8	9.7	-9
Other oak specialty, including plank, block .....		2426-119	06/84	172.3	173.4	173.4	6.1	0
Maple flooring, including strip, block and parquetry .....		2426-131	06/84	118.3	119.0	119.0	4.8	0
Glued laminated truck trailer flooring and railroad car decking .....		2426-141	06/84	156.1	155.7	155.1	6.2	-4
Hardwood dimension stock for furniture and industrial uses .....		2426-2	06/84	155.0	155.1	155.2	-1	.1
Furniture dimension stock .....		2426-22	06/91	122.6	122.7	122.8	-3	.1
Rough .....		2426-223	06/84	138.5	138.2	138.0	-2.1	-1
Semifabricated .....		2426-227	06/84	139.8	140.4	140.4	.9	0
Completely fabricated ready for assembly, incl furniture parts, ex frames for household furn .....		2426-229	06/84	166.2	166.5	167.0	.8	.3
Industrial dimension stock .....		2426-28						
Rough & semi-fabricated dimension stock .....		2426-284	06/91	160.3	161.2	161.4	2.3	.1
Wood frames for household furniture .....		2426-6	06/84	159.8	159.3	159.7	2.4	.3
For seating .....		2426-611	06/96	101.8	101.8	102.1	1.1	.3
Other use .....		2426-613	06/96	129.3	127.1	127.1	9.1	0
Secondary products and miscellaneous receipts .....		2426-SM						
Miscellaneous receipts .....		2426-M	06/92	148.8	148.8	148.8	1.2	0
Resales .....		2426-Z89	06/96	132.3	132.3	132.3	1.2	0
Secondary products .....		2426-S	06/84	149.6	149.5	149.0	2.7	-3
<b>Special product sawmills, n.e.c. ....</b>								
Primary products .....	2429	2429-P	12/85	221.1	217.1	218.4	-2.9	.6
Shingles, shakes, cooperage stock and excelsior .....		2429-1	12/85	223.5	219.2	220.1	-3.5	.4
Red cedar shingles and shakes .....		2429-111	12/85	258.8	248.0	250.6	-8.2	1.0
Shakes (handsplit and resawn, taper and straight split) .....		2429-11103	12/85	249.6	( <sup>3</sup> )	239.6	-12.5	( <sup>3</sup> )
Slack & tight cooperage stock (staves & headings) .....		2429-117	06/94	107.5	107.0	107.0	0	0
Secondary products and miscellaneous receipts .....		2429-SM						
<b>Millwork, veneer, plywood, and structural wood members .....</b>								
Millwork .....	2431		06/83	157.3	157.1	156.6	-2	-3
Primary products .....		2431-P	06/83	156.8	156.7	156.1	-7	-4
Wood window units .....		2431-1	06/83	157.4	157.4	157.4	1.5	0
Double hung .....		2431-133	06/83	159.4	159.5	159.2	.4	-2
Casement .....		2431-137	06/83	162.8	162.8	162.6	2.5	-1
All other, including single hung and skylights .....		2431-145	06/83	99.2	99.3	99.9	1.2	.6
Wood sash, incl. comb. screen and storm sash, and window screens, excl. window units .....		2431-2	06/83	160.0	163.6	162.4	-4.0	-7
Wood window and door frames and door frames shipped in door units ..		2431-3	06/83	135.0	136.0	131.9	-10.4	-3.0
Wood doors, int. and ext., incl. those with glazed sections and in door units .....		2431-4	06/83	158.7	158.9	158.8	-6	-1
Panel type, including french doors .....		2431-41	06/88	149.5	149.5	149.5	.6	0
Flush type doors, hollow core .....		2431-43	06/88	131.7	131.7	131.7	-2.0	0
Flush type doors, solid core .....		2431-44	06/88	151.4	152.0	151.7	-2	-2
Other wood doors, incl. garage, screen, storm, combination, and louvre ..		2431-5	06/83	156.8	156.8	157.9	2.0	.7
Wood moldings (standard) except prefinished moldings made from purchased moldings .....		2431-6	06/83	150.2	148.5	145.9	-5.7	-1.8
Prefinished wood moldings made from purchased moldings .....		2431-7	10/95	102.7	101.1	99.9	( <sup>3</sup> )	-1.2
Other millwork products including stairwork and exterior millwork .....		2431-8	06/83	173.6	174.0	173.8	1.3	-1
Secondary products and miscellaneous receipts .....		2431-SM						
Miscellaneous receipts .....		2431-M	06/83	169.1	166.9	166.1	9.5	-5
Contract work and other miscellaneous receipts .....		2431-XY9	06/97	108.1	108.1	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Resales .....		2431-Z89	06/83	170.7	167.9	166.9	9.7	-6
Secondary products .....		2431-S	06/83	151.7	151.7	151.7	-2.0	.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 Aug. 1998 from —	
				Apr. 1998 <sup>2</sup>	July 1998 <sup>2</sup>	Aug. 1998 <sup>2</sup>	Aug. 1997	July 1998
Wood kitchen cabinets .....	2434		06/84	152.9	153.2	153.5	1.9	0.2
Primary products .....		2434-P	06/84	153.5	153.8	154.0	1.9	.1
Wood kitchen cabinets and cabinetwork, stock line .....		2434-1	06/84	160.1	160.7	160.9	2.5	.1
Wood kitchen cabinets and cabinetwork, custom .....		2434-2	06/84	144.7	144.7	144.9	1.2	.1
Vanities and other cabinetwork .....		2434-3	06/84	153.2	153.3	153.6	1.7	.2
Secondary products and miscellaneous receipts .....		2434-SM						
Miscellaneous receipts .....		2434-M	12/89	129.2	129.1	129.1	( <sup>3</sup> )	0
Resales .....		2434-Z89	12/97	102.1	102.1	102.1	( <sup>3</sup> )	0
Secondary products .....		2434-S	06/84	138.3	139.3	140.3	( <sup>3</sup> )	.7
Millwork .....		2431-S	06/84	128.8	129.7	130.6	( <sup>3</sup> )	.7
Other secondary products .....		2434-SSS	12/97	99.8	101.0	101.0	( <sup>3</sup> )	0
Hardwood veneer and plywood .....	2435		06/85	139.9	139.1	139.0	-.6	-.1
Primary products .....		2435-P	06/85	143.0	142.0	141.6	-.8	-.3
Hardwood plywood .....		2435-1	06/85	140.9	140.4	139.9	-1.3	-.4
Veneer core-type II moisture resistant .....		2435-102	06/96	101.5	101.1	100.6	-1.4	-.5
Other veneer core (type I & III) .....		2435-104	06/96	101.1	101.4	100.5	.6	-.9
Board Core .....		2435-105	06/96	100.8	100.2	100.3	-1.8	.1
Hardwood plywood type products .....		2435-3	06/85	141.8	141.8	141.8	.5	0
Hardwood veneered panels .....		2435-331	06/85	148.5	148.5	149.1	.4	.4
Other hardwood plywood type products, including cellular panels, curved and mold .....		2435-388	06/85	158.7	158.7	158.7	.7	0
Hardwood veneer, not reinforced or backed .....		2435-4	06/85	136.8	134.8	134.1	-1.1	-.5
Birch .....		2435-415	06/91	126.8	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Maple .....		2435-417	06/91	162.1	162.1	162.1	3.8	0
Oak .....		2435-419	06/85	135.2	133.7	133.4	0	-.2
Other hardwoods (domestic and imported) .....		2435-429	06/85	125.2	126.0	126.0	.5	0
Secondary products .....		2435-S	06/91	119.9	119.9	121.2	.2	1.1
Softwood plywood .....	2436		12/80	137.4	142.6	154.1	7.0	8.1
Primary products .....		2436-P	12/80	136.0	140.8	153.1	5.2	8.7
Specialty softwood plywood .....		2436-3	12/80	150.3	147.6	149.1	-8.6	1.0
Other plywood specialties, including softwood plywood type products .....		2436-31	06/95	94.2	94.1	95.9	-1.1	1.9
Softwood veneer .....		2436-4	12/80	136.9	134.5	136.0	-12.0	1.1
Softwood plywood sheathing .....		2436-5	12/80	132.9	142.4	160.8	13.9	12.9
Western, Inland & Non-southern sheathing .....		2436-51	12/80	131.3	147.2	167.4	9.9	13.7
Western, Inland & Non-southern interior sheathing .....		2436-511	12/80	131.4	147.6	168.2	10.2	14.0
Other Western, Inland, & Non-southern interior sheathing, including: structural .....		2436-51124	06/95	89.1	94.0	106.9	3.9	13.7
Western, Inland & Non-southern exterior sheathing .....		2436-512	06/95	86.7	( <sup>3</sup> )	103.6	5.2	( <sup>3</sup> )
Southern sheathing .....		2436-52	06/95	98.6	101.0	113.1	18.6	12.0
Southern interior sheathing .....		2436-521	12/80	120.0	122.8	137.6	18.5	12.1
Southern CDX, interior .....		2436-5211	12/80	138.7	141.1	159.6	18.3	13.1
Other Southern, interior .....		2436-5212	06/95	99.5	103.2	113.2	16.8	9.7
Sanded softwood plywood .....		2436-6	12/80	141.1	139.1	144.4	-2.2	3.8
Western, Inland & Non-southern sanded .....		2436-61	06/95	95.7	96.1	98.3	-3.2	2.3
Western, Inland & Non-southern sanded, exterior .....		2436-611	12/80	147.2	147.8	150.8	-3.6	2.0
Western, Inland & Non-southern A-C, exterior .....		2436-6111	06/95	102.7	102.7	103.3	-.6	.6
Western, Inland & Non-southern sanded, interior .....		2436-612	06/95	90.3	91.6	96.9	1.3	5.8
Southern sanded .....		2436-62	06/95	87.2	84.1	88.9	-.8	5.7
Southern sanded, exterior .....		2436-622	12/80	147.2	137.3	135.9	-7.3	-1.0
Secondary products and miscellaneous receipts .....		2436-SM						
Miscellaneous receipts .....		2436-M	06/95	91.0	91.4	93.3	4.2	2.1
Resales .....		2436-Z89	06/95	91.0	91.4	93.3	4.2	2.1
Secondary products .....		2436-S	12/80	137.9	147.6	154.2	24.4	4.5
Sawmill & planing mills .....		2421-S	06/95	90.5	96.8	101.2	24.3	4.5
Structural wood members, n.e.c. ....	2439		06/81	158.9	158.2	159.0	-4.5	.5
Primary products .....		2439-P	06/81	158.7	158.0	158.8	-4.7	.5
Glued laminated lumber .....		2439-131	06/81	130.4	126.2	128.2	-12.6	1.6
Roof trusses .....		2439-151	06/81	160.5	159.3	159.3	-4.6	0
Other fabricated structural wood products .....		2439-198	06/81	196.7	199.8	202.0	-1.3	1.1
Floor trusses, incl I-beam floor joists .....		2439-19815	06/81	205.6	203.5	204.9	-2.4	.7
Other fabricated structural wood products, except floor trusses .....		2439-19825	06/81	184.0	195.8	199.3	.7	1.8
Secondary products and miscellaneous receipts .....		2439-SM						
Miscellaneous receipts .....		2439-M						
Resales .....		2439-Z89	12/93	89.2	89.2	89.8	-2.2	.7
Wood containers .....	244		06/85	155.8	156.2	155.8	2.0	-.3
Nailed wood boxes and shook .....	2441		06/85	138.1	138.2	138.2	.4	0
Primary products .....		2441-P	06/85	131.5	131.6	131.7	.4	.1
Nailed or lock-corner wooden boxes .....		2441-1	06/85	124.5	124.5	124.8	.9	.2
Made from lumber for industrial and other uses .....		2441-151	06/85	129.4	129.6	130.0	1.1	.3
Made from veneer and plywood for fruits, vegetables, and industrial and other uses .....		2441-165	06/85	138.3	138.1	138.5	.9	.3
Secondary products and miscellaneous receipts .....		2441-SM						
Secondary products .....		2441-S	06/85	131.7	132.1	131.6	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 Aug. 1998 from —	
				Apr. 1998 <sup>2</sup>	July 1998 <sup>2</sup>	Aug. 1998 <sup>2</sup>	Aug. 1997	July 1998
Wood pallets and skids .....	2448		06/85	158.3	158.5	158.2	2.5	-0.2
Primary products .....		2448-P	06/85	154.1	154.4	154.2	3.0	-1.1
Pallets, wooden, flat .....		2448-162	06/85	158.3	158.6	158.4	3.1	-1.1
Wooden skids .....		2448-165	06/85	127.3	127.3	127.3	1.0	0
Secondary products and miscellaneous receipts .....		2448-SM						
Miscellaneous receipts .....		2448-M	06/92	107.1	107.1	104.2	-4.7	-2.7
Secondary products .....		2448-S	06/85	183.9	183.9	183.9	.1	0
Wood containers, n.e.c. ....	2449		12/85	164.9	166.5	164.9	.4	-1.0
Primary products .....		2449-P	12/85	161.8	163.5	161.8	.4	-1.0
Wirebound boxes made from lumber, veneer, and plywood .....		2449-1	12/85	150.2	153.2	153.2	2.2	0
Made from veneer and plywood .....		2449-112	12/85	146.0	148.0	148.0	1.6	0
For fruits and vegetables .....		2449-11211	12/85	133.0	133.0	133.0	.2	0
Veneer and plywood containers, except boxes and crates .....		2449-3	12/85	200.8	201.2	201.2	.2	0
Containers incl. pails, drums, tubs, fruit and vegetable baskets, and hampers, etc. ....		2449-312	12/85	200.8	201.2	201.2	.2	0
Slack and tight cooperage .....		2449-5	12/85	164.9	165.2	160.2	-2.1	-3.0
Slack cooperage(hogsheads, barrels, & kegs, incl. reeopered used slack barrels and kegs) .....		2449-512	06/92	123.4	123.4	109.0	-9.5	-11.7
Tight cooperage(hogsheads, barrels, & kegs for bourbon and other whiskey) .....		2449-513	12/85	162.6	163.0	163.0	.5	0
Wood buildings and mobile homes .....	245		12/84	156.5	157.5	158.1	1.7	.4
Mobile homes .....	2451		06/81	159.0	159.6	160.2	1.2	.4
Primary products .....		2451-P	06/81	159.0	159.6	160.2	1.2	.4
Mobile homes, residential .....		2451-1	06/81	161.0	161.6	162.2	1.2	.4
Single section .....		2451-13	06/81	158.9	159.5	160.1	1.6	.4
14ft and over .....		2451-1344	06/81	172.6	173.1	173.8	1.5	.4
Multi-section .....		2451-14	06/81	169.0	169.6	170.2	.9	.4
Doublewide .....		2451-141	06/81	169.1	169.7	170.3	.9	.4
Other multi-section .....		2451-143	06/94	110.6	111.5	111.5	.7	0
Mobile buildings, non-residential .....		2451-2	06/94	106.2	106.7	106.7	.9	0
Office and other commercial .....		2451-222	06/94	110.5	111.5	111.5	1.6	0
Prefabricated wood buildings and components .....	2452		12/84	166.3	168.1	168.9	2.6	.5
Primary products .....		2452-P	12/84	163.2	165.2	166.0	2.8	.5
Components not sold as complete units .....		2452-1	12/89	146.5	149.5	154.1	5.2	3.1
Precut packages sold as complete units (residential and nonresidential) .....		2452-2	12/84	190.1	197.2	197.2	5.1	0
Panelized buildings sold as complete units .....		2452-3	12/84	162.7	162.0	163.4	2.1	.9
Modular buildings shipped with floors and walls, and usually ceilings and roofs .....		2452-4	12/84	143.5	143.7	143.8	1.3	.1
Residential .....		2452-444	12/84	142.8	143.0	143.0	1.3	0
Nonresidential, including motels and hotels .....		2452-447	12/84	( <sup>3</sup> )	143.0	143.7	( <sup>3</sup> )	.5
Secondary products and miscellaneous receipts .....		2452-SM	08/92	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Secondary products .....		2452-S	08/92	176.2	176.2	176.5	.2	.2
Miscellaneous wood products .....	249		12/84	148.3	148.4	149.8	2.9	.9
Wood preserving .....	2491		06/85	166.2	162.3	160.5	-2.3	-1.1
Primary products .....		2491-P	06/85	166.7	162.1	160.2	-2.7	-1.2
Wood poles, piles, and posts owned and treated by same establishment .....		2491-2	06/85	172.6	172.3	172.0	3.1	-2.2
Not over 15 feet in length .....		2491-211	06/85	150.8	149.0	148.5	-1	-3
Over 15 feet in length .....		2491-213	06/85	177.3	177.5	177.3	4.1	-1.1
Other wood products owned and treated by same establishment .....		2491-3	06/85	164.5	158.4	155.9	-4.5	-1.6
Railway cross ties and mine ties .....		2491-311	06/85	172.9	174.0	174.0	12.2	0
Lumber and wood siding, rough and worked .....		2491-313	06/85	154.4	146.9	144.0	-7.3	-2.0
Other wood treated products .....		2491-319	06/85	159.9	160.3	159.9	-1.2	-2
Contract wood preserving .....		2491-911	06/85	129.9	126.9	127.8	-1.9	.7
Secondary products and miscellaneous receipts .....		2491-SM						
Secondary products .....		2491-S	06/85	181.0	( <sup>3</sup> )	191.7	5.9	( <sup>3</sup> )
Reconstituted wood products .....	2493		06/91	114.1	116.6	120.9	9.4	3.7
Primary products .....		2493-P	06/91	114.7	117.2	121.5	9.5	3.7
Particleboard .....		2493-1	12/82	137.7	138.4	137.8	-1.3	-4
Shelving .....		2493-107	12/82	133.8	( <sup>3</sup> )	133.8	2.5	( <sup>3</sup> )
Other industrial board .....		2493-112	12/82	135.7	136.5	135.9	-2.8	-4
3/4 inch thick .....		2493-11211	12/82	138.4	138.9	138.9	-1.1	0
5/8 inch thick .....		2493-11213	12/82	129.1	130.2	127.4	-7.1	-2.2
Oriented strand board .....		2493-2	12/82	123.8	134.2	152.5	47.8	13.6
Medium density fiberboard .....		2493-3	06/84	96.6	97.5	97.5	-3.2	0
Uncoated panel .....		2493-311						
Uncoated standard size panel .....		2493-31114	06/84	93.4	94.4	94.4	-3.3	.0
Fabricated hardboard products from hardboard made in this establishment .....		2493-4	06/84	120.4	119.0	118.9	-2.9	-1
Fiberboard .....		2493-5	12/85	123.3	119.7	121.6	-3.4	1.6
Fabricated hardboard products made from purchased hardboard .....		2493-6	09/84	129.0	129.0	129.0	-6	0
Coated or laminated .....		2493-622						
Other, including door skins, garage door panels, furniture stock .....		2493-62217	06/91	115.7	115.7	115.7	-9	0
Prefinished particleboard and medium density fiberboard made from purchased materials .....		2493-7	06/91	121.3	121.6	121.5	-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 Aug. 1998 from —	
				Apr. 1998 <sup>2</sup>	July 1998 <sup>2</sup>	Aug. 1998 <sup>2</sup>	Aug. 1997	July 1998
<b>Reconstituted wood products—Continued</b>								
Particleboard .....		2493-721	06/91	124.4	124.8	124.6	-0.3	-0.2
<b>Wood products, n.e.c.</b>								
2499			06/84	147.6	147.8	147.8	1.2	0
Primary products .....		2499-P	06/84	146.3	146.5	146.5	1.2	0
Mirror and picture frames .....		2499-1	06/84	166.2	166.2	166.2	.4	0
Frames .....		2499-111	06/84	149.0	149.0	149.0	.3	0
Wood frames .....		2499-11111	06/84	148.4	148.4	148.4	.5	0
Metal frames .....		2499-11115	06/84	155.6	155.6	155.6	-1.1	0
Finished moldings for mirrors and pictures .....		2499-121	06/84	168.4	168.4	168.4	.7	0
Wood molding .....		2499-12131	06/84	183.0	183.0	183.0	1.0	0
Framed pictures .....		2499-131	06/84	214.0	214.0	214.0	.4	0
Wood framed pictures .....		2499-13161	06/84	244.8	244.8	244.8	.7	0
Miscellaneous wood products, n.e.c. ....		2499-9	06/84	155.3	155.7	155.6	1.6	-1.1
Boxes, cases, and chests for jewelry, silver, tools, utensils, etc. ....		2499-911	06/84	138.1	139.4	139.4	2.4	0
Wood fences, palings, and rails; assembled into fences .....		2499-917	06/91	122.2	122.2	122.2	2.1	0
Toothpicks, skewers, candy sticks, and similar small wares .....		2499-919	06/84	134.0	134.0	134.0	2.4	0
Wood handles and tools .....		2499-95	06/91	112.6	112.7	112.7	1.8	0
Handles, including handtool, mop, and broom .....		2499-951	06/84	123.3	123.3	123.3	1.9	0
Other handles and wooden tools .....		2499-959	06/84	143.1	143.8	143.6	1.8	-1.1
Dowels and dowel pins .....		2499-962	06/84	160.1	( <sup>9</sup> )	156.4	-1.2	( <sup>9</sup> )
Wooden reels for wire and cable .....		2499-985	06/84	155.9	155.9	155.9	0	0
Other miscellaneous wooden products, nec, including wood turnings not for furniture .....		2499-998	06/84	159.5	160.1	160.1	1.6	0
Secondary products and miscellaneous receipts .....		2499-SM						
Miscellaneous receipts .....		2499-M	06/84	196.0	196.0	196.0	-1.1	0
Resales .....		2499-Z89	06/84	184.6	184.6	184.6	-4.4	0
Secondary products .....		2499-S	06/84	137.0	137.0	137.0	3.3	0
Other secondary products .....		2499-SSS	06/84	139.6	139.6	139.6	4.7	0
Furniture and fixtures .....	25		12/84	139.4	139.5	139.6	.9	.1
Household furniture .....	251		12/84	138.0	138.2	138.4	1.5	.1
Wood household furniture, except upholstered .....	2511		12/79	195.3	195.4	195.8	1.8	.2
Primary products .....		2511-P	12/79	198.4	198.4	198.9	1.7	.3
Wood living room, library, family room and den furniture .....		2511-2	12/79	202.1	201.3	202.0	1.4	.3
Cabinets, except sewing machine cabinets .....		2511-219	12/79	243.0	235.8	235.8	-2.3	0
Chairs, except dining room (including rockers) .....		2511-231	12/79	188.0	188.0	188.0	.6	0
Tables, except card and telephone tables .....		2511-241	12/79	209.6	208.9	211.1	3.3	1.1
Desks .....		2511-251	12/79	195.0	195.3	195.3	2.4	0
Other nonupholstered living room furniture .....		2511-298	12/79	174.0	174.7	174.7	1.3	0
Wall units (desk, bookcase, and storage type) .....		2511-29811	06/94	105.9	106.7	106.7	1.3	0
All other living room furniture .....		2511-29899	06/84	109.0	109.0	109.0	1.2	0
Wood dining room and kitchen furniture, except cabinets .....		2511-3	12/79	216.3	217.5	216.8	2.0	-3.1
Tables, dining room, 30 x 40 inches and greater .....		2511-311	12/79	218.6	219.0	218.1	1.5	-4.4
Dining room chairs, incl. upholstered and nonupholstered .....		2511-331	12/79	224.7	227.6	226.5	2.5	-5.5
Buffets and servers, dining room .....		2511-351	12/79	238.5	238.5	238.5	3.3	0
China and corner cabinets, dining room .....		2511-371	12/79	201.4	201.4	201.4	.8	0
Other dining room and kitchen furniture .....		2511-398	12/79	146.1	146.1	146.1	1.8	0
Wood bedroom furniture .....		2511-5	12/79	192.6	192.9	192.6	1.7	-2.2
Beds, headboards and footboards .....		2511-5A	12/79	198.0	200.0	198.0	1.6	-1.0
Beds, incl. bunk and water beds, excl crib and headboard beds .....		2511-511	12/79	211.5	215.3	211.5	1.2	-1.8
Headboards and headboard sets .....		2511-513	12/79	188.1	188.0	188.0	2.1	0
Dressers, vanities and dressing tables .....		2511-521	12/79	193.8	194.0	194.1	1.4	.1
Wardrobes, chiffoniers, armoires, & wardrobe-type cabinets .....		2511-533	12/79	187.2	187.8	187.8	1.5	0
Chests of drawers, including cedar chests .....		2511-535	12/79	192.8	191.5	193.2	3.7	.9
Night tables and stands .....		2511-561	12/79	216.8	215.6	215.6	1.1	0
Other nonupholstered bedroom furniture .....		2511-598	12/79	164.7	164.7	164.7	.2	0
Infants' and children's wood furniture .....		2511-6	12/79	181.4	181.4	185.4	5.2	2.2
Unpainted, unassembled, knock-down, and outdoor furniture .....		2511-7	12/79	164.0	163.2	164.9	1.0	1.0
Unpainted wood furniture .....		2511-741	12/79	206.7	201.1	206.7	4.3	2.8
Unassembled, knock-down, and outdoor furniture .....		2511-751	06/87	119.0	118.8	119.8	.5	.8
Secondary products and miscellaneous receipts .....		2511-SM						
Miscellaneous receipts .....		2511-M	12/79	144.6	144.3	144.3	2.9	.0
Resales .....		2511-Z89	12/79	141.1	140.8	140.8	3.1	0
Secondary products .....		2511-S	12/79	183.0	183.0	183.0	.8	0
Upholstered wood household furniture .....	2512		06/82	139.6	140.1	140.4	1.4	.2
Primary products .....		2512-P	06/82	141.0	141.5	141.9	1.6	.3
Upholstered wood household furniture .....		2512-1	06/82	141.0	141.5	141.9	1.6	.3
Sofas, davenport, settees, and love seats .....		2512-112	06/82	139.8	139.9	140.0	1.2	.1
Chiefly cotton .....		2512-11232	06/82	147.9	148.0	148.1	1.4	.1
Chiefly rayon .....		2512-11233	06/82	156.6	( <sup>9</sup> )	156.6	.1	( <sup>9</sup> )
Chiefly olefin .....		2512-11234	06/82	137.3	137.8	137.8	1.4	0
Chiefly nylon .....		2512-11235	06/82	132.9	( <sup>9</sup> )	133.3	1.5	( <sup>9</sup> )
Chiefly polyester .....		2512-11236	06/82	131.8	131.8	132.3	1.2	.4
Other fibers and blends, including coated fabric and vinyl .....		2512-11237	06/82	130.0	130.0	130.0	1.0	0
Chairs, except reclining and rockers .....		2512-132	06/82	148.9	148.7	149.8	2.5	.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 Aug. 1998 from —	
				Apr. 1998 <sup>2</sup>	July 1998 <sup>2</sup>	Aug. 1998 <sup>2</sup>	Aug. 1997	July 1998
<b>Upholstered wood household furniture—Continued</b>								
Chiefly cotton .....		2512-13242	06/82	144.6	145.1	145.2	2.0	0.1
Chiefly rayon .....		2512-13243	06/82	160.3	159.8	161.6	.2	1.1
Chiefly olefin .....		2512-13244	06/82	138.3	138.7	138.9	6.4	1.1
Other fibers and blends, including coated fabric and vinyl .....		2512-13245	06/82	156.3	155.2	157.2	1.4	1.3
Sectional sofa pieces .....		2512-141	12/87	140.9	143.2	144.2	2.0	.7
Rockers, including swivel .....		2512-145	06/82	119.8	119.8	120.3	1.7	.4
Reclining chairs .....		2512-154	06/82	131.2	133.1	133.1	1.6	0
Other upholstered wood household furniture ( ottomans, hassocks, etc ) .....		2512-198	06/82	169.3	167.2	167.3	-.5	.1
Secondary products and miscellaneous receipts .....		2512-SM						
Secondary products .....		2512-S	06/82	123.5	123.8	123.8	.8	0
<b>Metal household furniture</b>								
Metal household furniture .....	2514		06/84	131.4	130.9	130.8	1.0	-.1
Primary products .....		2514-P	06/84	130.9	130.8	130.7	1.3	-.1
Metal household dining, dinette, breakfast & kitchen furniture .....		2514-1	06/84	139.8	139.8	139.8	2.2	0
Metal porch, lawn, outdoor and casual furniture .....		2514-3	06/84	143.5	143.4	143.3	2.2	-.1
Tubular aluminum .....		2514-31	06/84	152.1	152.1	152.1	3.0	0
Cast and wrought iron .....		2514-32	06/84	118.3	118.3	118.3	2.2	0
Other metal porch, lawn, outdoor and casual furniture, including picnic tables .....		2514-33	06/84	141.8	141.0	140.5	-2.0	-.4
Other metal household furniture .....		2514-4	06/84	116.2	116.2	116.1	.3	-.1
Metal bed frames .....		2514-437	06/84	116.3	116.3	116.3	1.8	0
Other metal household furniture (including upholstered furniture, metal folding) .....		2514-498	06/84	119.0	118.9	118.8	-.3	-.1
Secondary products and miscellaneous receipts .....		2514-SM						
Secondary products .....		2514-S	06/84	130.0	130.0	130.0	.9	0
<b>Mattresses and bedsprings</b>								
Mattresses and bedsprings .....	2515		06/83	136.7	136.9	136.8	.5	-.1
Primary products .....		2515-P	06/83	137.1	137.2	137.2	.4	0
Innerspring mattress and foundation sets excl. crib size .....		2515-A	12/95	101.8	102.0	101.9	.5	-.1
Twin innerspring mattress and foundation set, excl. crib size .....		2515-411	12/95	101.4	101.6	101.6	.7	0
Twin innerspring mattress and spring foundation set .....		2515-4111	12/95	101.1	101.4	101.4	.4	0
Twin innerspring mattress and other foundation set incl. foam and platform .....		2515-4115	12/95	102.4	102.3	102.3	1.7	0
Full innerspring mattress and foundation sets, excl. crib size .....		2515-42	12/95	103.8	104.0	104.0	.6	0
Full innerspring mattress and spring foundation set .....		2515-4211	12/95	103.9	104.1	104.1	.4	0
Full innerspring mattress and other foundation incl. foam and platform .....		2515-4222	12/95	103.5	103.5	103.5	1.4	0
Queen innerspring mattress and foundation sets excl. crib size .....		2515-43	12/95	100.9	101.1	100.9	.2	-.2
Queen innerspring mattress and spring foundation set .....		2515-4311	12/95	100.9	101.0	100.9	.3	-.1
Queen innerspring mattress and other foundation set incl. foam and platform .....		2515-4322	12/95	101.2	101.2	101.2	0	0
King innerspring mattress and foundation sets, excl. crib size .....		2515-44	12/95	100.5	100.5	100.5	.1	0
King innerspring mattress and spring foundation set .....		2515-441	12/95	100.6	100.7	100.7	.2	0
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	101.3	101.8	101.7	.7	-.1
Other innerspring mattress and spring foundation set .....		2515-451	12/95	100.7	101.0	101.0	-.2	0
Other mattresses, incl. crib mattresses and mattress inserts .....		2515-71	06/83	158.6	158.2	158.2	.2	0
Other mattresses, excluding innerspring mattresses .....		2515-7147	06/89	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Mattress inserts for dual purpose sleep furniture .....		2515-7161	06/89	99.8	99.8	99.8	0	0
Secondary products and miscellaneous receipts .....		2515-SM						
Secondary products .....		2515-S	06/83	141.1	143.0	140.9	2.5	-1.5
<b>Wood television, radio, phonograph and sewing machine cabinets</b>								
Wood television, radio, phonograph and sewing machine cabinets .....	2517		12/85	118.8	118.8	119.9	5.0	.9
Primary products .....		2517-P	12/85	119.7	119.7	120.9	5.1	1.0
TV cabinets & combinations of TV, stereo, and radio .....		2517-115	12/85	107.6	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
<b>Household furniture, n.e.c.</b>								
Household furniture, n.e.c. .....	2519		12/85	107.9	107.9	107.9	.1	0
Primary products .....		2519-P	12/85	106.5	106.5	106.5	.2	0
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	114.3	114.3	114.3	.5	0
All other reed and rattan household furniture .....		2519-135	06/91	112.9	112.9	112.9	1.3	0
Other household furn., exc. wood, metal, plastics or fibrous glass, incl. corrugated furn .....		2519-198	06/91	92.9	( <sup>3</sup> )	92.9	0	( <sup>3</sup> )
<b>Office furniture</b>								
Office furniture .....	252		12/84	142.0	141.4	141.7	-.3	.2
<b>Wood office furniture</b>								
Wood office furniture .....	2521		06/85	140.8	141.0	141.0	2.5	0
Primary products .....		2521-P	06/85	142.0	142.2	142.2	2.8	0
Wood office seating .....		2521-313	06/98	( <sup>3</sup> )	100.0	100.0	( <sup>3</sup> )	0
Desks and extensions .....		2521-331	06/85	152.3	152.5	152.4	6.0	-.1
Wood storage units, files and tables .....		2521-341	06/98	( <sup>3</sup> )	100.2	100.2	( <sup>3</sup> )	0
Wood systems furniture and all other office furniture .....		2521-351	06/98	( <sup>3</sup> )	100.0	100.0	( <sup>3</sup> )	0
Secondary products and miscellaneous receipts .....		2521-SM						
Secondary products .....		2521-S	06/85	118.9	118.9	118.9	.2	0
Secondary products .....		2521-SSS	06/85	118.9	118.9	118.9	.2	0
Office furniture, except wood .....		2522-S	06/98	( <sup>3</sup> )	100.0	100.0	( <sup>3</sup> )	0

See footnotes at end of table.

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

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Aug. 1998 from —	
				Apr. 1998 <sup>2</sup>	July 1998 <sup>2</sup>	Aug. 1998 <sup>2</sup>	Aug. 1997	July 1998
Nonwood office furniture .....	2522		12/79	191.2	189.9	190.6	-1.2	0.4
Primary products .....		2522-P	12/79	194.5	193.2	194.0	-1.4	.4
Office seating .....		2522-1	12/79	185.0	185.0	185.0	1.1	0
Chairs .....		2522-11	12/87	125.4	125.4	125.4	1.2	0
Side and arm chairs .....		2522-112	12/87	134.1	134.1	134.1	0	0
General office and desk chairs, except secretarial .....		2522-114	12/87	125.2	125.2	125.2	2.1	0
Other chairs .....		2522-115	12/79	155.0	155.0	155.0	-.3	0
Desks and extensions .....		2522-2	12/79	185.5	181.5	186.0	-7.1	2.5
Desks .....		2522-224	12/87	123.2	120.5	123.5	-7.1	2.5
Storage units, files and tables .....		2522-5	06/95	105.7	103.9	103.1	-.5	-.8
Storage units .....		2522-51	06/95	105.6	105.6	105.6	.3	0
Bookcases and other storage units .....		2522-512	06/95	105.6	105.6	105.6	.3	0
Filing cabinets and cases .....		2522-52	12/79	183.5	179.2	177.2	-1.3	-1.1
Vertical files, letter and legal .....		2522-521	12/79	183.6	183.6	183.6	1.9	0
Horizontal or lateral files, letter and legal .....		2522-522	12/79	180.2	152.4	147.4	-4.8	-3.3
All other files .....		2522-524	12/87	127.9	( <sup>3</sup> )	127.9	-.2	( <sup>3</sup> )
Tables .....		2522-53	06/95	109.8	109.7	109.7	2.0	0
Work or conference tables .....		2522-531	06/95	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
All other tables .....		2522-532	02/96	110.0	109.7	109.7	( <sup>3</sup> )	0
Other nonwood office furniture .....		2522-6	12/79	204.8	204.4	206.5	-2.4	1.0
Systems furniture .....		2522-61	12/87	142.9	142.6	144.1	-2.5	1.1
Modular systems furniture .....		2522-611	12/79	146.2	146.2	146.2	0	0
Panel systems furniture .....		2522-612	12/87	147.0	146.6	148.6	-3.1	1.4
Miscellaneous, nonwood office furniture .....		2522-621	12/79	204.2	204.3	204.2	.4	0
Secondary products and miscellaneous receipts .....		2522-SM						
Secondary products .....		2522-S	12/79	165.8	165.0	165.0	1.5	0
Public building and related furniture .....	253		12/84	135.9	136.3	136.3	.1	0
Public building and related furniture .....	2531		12/84	135.9	136.2	136.2	.1	0
Primary products .....		2531-P	12/84	141.8	142.1	142.1	.2	0
School furniture, except stone, concrete, and library furniture .....		2531-1	12/84	141.1	143.2	143.5	4.1	.2
Chairs, all purpose (nonfolding) .....		2531-136	12/84	138.5	141.5	145.7	10.5	3.0
Other school furniture designed specifically for use in schools .....		2531-198	12/84	152.4	155.4	153.6	3.1	-1.2
Public building and related furniture, except school and restaurant .....		2531-2	12/84	144.3	144.4	144.4	-.2	0
Seats for public conveyances .....		2531-211	12/84	115.4	115.5	115.4	-.9	-.1
Church furniture .....		2531-23	12/84	155.2	158.8	158.8	4.1	0
Church pews .....		2531-231	12/84	158.9	164.5	164.5	4.4	0
Chairs and seats, excluding seats for public conveyances and stadiums .....		2531-25	12/84	222.8	222.8	223.4	0	.3
Fixed .....		2531-251	12/84	142.9	142.9	142.9	-1.4	0
Stadium and bleacher seating, including grandstands .....		2531-261	12/84	164.0	164.7	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Other public building furniture .....		2531-298	12/84	140.7	140.1	139.1	3.4	-7
Secondary products and miscellaneous receipts .....		2531-SM						
Secondary products .....		2531-S	12/84	97.8	97.8	97.8	-1.6	0
Partitions, shelving, lockers, and office and store fixtures .....	254		12/84	141.8	142.2	142.2	.9	0
Wood partitions and fixtures .....	2541		12/83	153.9	154.6	154.5	1.2	-.1
Primary products .....		2541-P	12/83	156.0	156.6	156.6	1.4	0
Wood partitions, shelving, and lockers .....		2541-1	12/83	117.9	118.2	118.2	1.4	0
Plastic laminated fixture tops .....		2541-2	12/83	147.7	148.4	148.4	1.6	0
Wood fixtures for stores, banks, offices, etc. ....		2541-3	12/83	163.0	163.7	163.6	1.3	-.1
Retail store fixtures, except food store: custom .....		2541-33A	12/83	161.8	163.1	163.0	2.1	-.1
All other fixtures and displays .....		2541-331	06/97	101.2	101.6	101.6	1.6	0
Walls and wall fixtures .....		2541-332	08/84	129.6	131.8	131.6	3.2	-.2
Retail store fixtures, except food store: manufacturers' standard .....		2541-337	12/83	194.2	194.2	194.2	1.8	0
Retail food store fixtures .....		2541-338	06/88	108.7	108.7	108.7	0	0
All other wood fixtures .....		2541-399	06/97	100.1	100.3	100.2	2	-.1
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	100.0	100.0	0	0
Resales .....		2541-Z89	06/88	116.1	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Secondary products .....		2541-S	12/83	144.8	145.8	145.8	1.0	0
Partitions and fixtures, except wood .....	2542		12/83	144.5	145.1	144.9	1.0	-.1
Primary products .....		2542-P	12/83	138.5	139.1	139.0	1.2	-.1
Partitions .....		2542-1	12/83	148.0	148.0	148.0	0	0
Shelving and lockers .....		2542-2	12/83	138.7	139.1	139.1	.7	0
Storage racks and accessories .....		2542-3	12/83	139.6	139.2	139.1	.4	-.1
Fixtures for stores, banks, offices, etc. ....		2542-4	12/83	136.1	137.5	137.2	2.1	-.2
Custom retail store fixtures, except food store .....		2542-483	12/83	123.1	126.9	126.2	2.0	-.6
Standard retail store fixtures, except food store .....		2542-465	12/83	137.7	137.7	137.7	.6	0
Retail food store fixtures .....		2542-467	12/83	145.6	145.6	145.6	.6	0
All other non-wood fixtures, including bank, cabinets, counters, racks, etc. ....		2542-499	12/96	104.9	104.9	104.9	4.0	0
Secondary products and miscellaneous receipts .....		2542-SM						
Secondary products .....		2542-S	12/83	144.6	144.6	144.6	.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 Aug. 1998 from —	
				Apr. 1998 <sup>2</sup>	July 1998 <sup>2</sup>	Aug. 1998 <sup>2</sup>	Aug. 1997	July 1998
Miscellaneous furniture and fixtures .....	259		12/84	137.1	137.6	137.6	1.9	0
Drapery hardware and blinds and shades .....	2591		06/84	141.7	142.6	142.6	2.3	0
Primary products .....		2591-P	06/84	142.9	143.9	143.9	2.6	0
Window shades and accessories .....		2591-3	06/84	126.1	129.1	127.2	1.4	-1.5
Window shades .....		2591-31	06/84	126.1	129.9	127.6	1.8	-1.8
Plastic window shades .....		2591-311	06/84	139.5	141.0	140.2	2.5	-6
Other window shades including cloth and paper .....		2591-313	06/84	121.8	126.2	123.4	1.6	-2.2
Venetian blinds .....		2591-4	06/84	126.7	127.1	127.1	3.6	0
Complete venetian blinds, vertical and horizontal .....		2591-45	06/84	135.4	135.9	135.9	3.7	0
Aluminum slat blinds .....		2591-452	06/84	131.1	131.6	131.5	4.4	-1
All other venetian blinds including wood and plastic .....		2591-459	06/84	161.6	162.2	162.4	2.7	.1
Unassembled venetian blinds, parts, and components fabricated at plant .....		2591-471	06/84	94.4	94.4	94.4	2.7	0
Other shades and blinds n.e.c., curtain and drapery rods, poles and other hardware .....		2591-5	06/84	150.7	151.4	152.9	.8	1.0
Other shades and blinds, except canvas and other textile fabrics .....		2591-511	06/84	147.8	149.5	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Curtain and drapery rods, poles, and fixtures fabricated at plant .....		2591-517	06/84	149.5	150.1	151.8	.6	1.1
Secondary products and miscellaneous receipts .....		2591-SM						
Miscellaneous receipts .....		2591-M	06/84	135.4	135.7	135.7	-1.1	0
Resales .....		2591-Z89	06/84	135.9	136.3	136.3	-1.1	0
Secondary products .....		2591-S	06/84	133.0	133.0	133.0	( <sup>3</sup> )	0
Furniture and fixtures, n.e.c. ....	2599		12/85	134.3	134.4	134.4	1.4	0
Primary products .....		2599-P	12/85	137.0	137.2	137.2	1.5	0
Hospital and similar health care beds .....		2599-1						
Hospital and similar health care beds .....		2599-101	12/85	112.9	112.9	112.9	2.8	0
Restaurant, cafeteria and bar furniture .....		2599-2	12/85	140.9	141.3	141.3	.4	0
Wood chairs and stools .....		2599-241	12/85	149.5	149.5	149.5	-9	0
Upholstered .....		2599-24101	06/91	116.7	116.7	116.7	-1.0	0
Metal chairs and stools .....		2599-245	12/85	138.9	138.6	138.6	1.5	0
Upholstered .....		2599-24501	06/91	116.0	117.9	117.9	1.8	0
Booths, bars and back bars .....		2599-247	12/85	132.2	133.0	132.9	.9	-1
Other restaurant, cafeteria and bar furniture .....		2599-248	12/85	141.1	141.2	141.2	.6	0
Other furniture and fixtures, n.e.c. ....		2599-3	12/85	143.2	143.2	143.2	3.1	0
Industrial furniture, including benches, stools, sorting tables and cabinets .....		2599-353	12/85	146.8	146.8	146.8	3.3	0
All other furniture and fixtures, n.e.c. ....		2599-354	12/85	142.2	142.2	142.2	3.0	0
Secondary products and miscellaneous receipts .....		2599-SM						
Miscellaneous receipts .....		2599-M	12/85	128.0	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Secondary products .....		2599-S	12/85	117.7	117.7	117.7	2.7	0
Paper and allied products .....	26		12/84	137.0	137.1	136.2	2.6	-7
Pulp mills .....	261		12/82	124.1	131.5	125.8	-8.6	-4.3
Pulp mills .....	2611		12/82	124.1	131.5	125.8	-6.6	-4.3
Primary products .....		2611-P	12/82	129.3	137.0	131.1	-6.6	-4.3
Special alpha and dissolving woodpulp .....		2611-1	12/82	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Other pulp, including pulpmill byproducts, except tall oil .....		2611-2	12/82	128.0	137.3	130.2	-8.8	-5.2
Woodpulp .....		2611-21	12/82	121.0	131.5	123.9	-9.8	-5.8
Sulfate woodpulp, including soda .....		2611-213	12/82	122.8	133.4	125.7	-9.8	-5.8
Sulfate, bleached and semibleached (including soda) .....		2611-2134	06/88	74.1	80.5	75.8	-9.7	-5.8
Sulfate, softwood .....		2611-21341	12/82	128.4	145.9	132.7	-8.7	-9.0
Exports .....		2611-2134E	12/93	121.9	( <sup>3</sup> )	125.7	-5.7	( <sup>3</sup> )
Domestic (market shipments only) .....		2611-2134M	06/88	70.4	75.6	74.6	-8.8	-1.3
Sulfite and other woodpulp .....		2611-217	06/88	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Pulp, other than wood, and miscellaneous pulp mill byproducts .....		2611-25	06/88	133.3	129.5	129.5	-2	0
Other pulp, including pulp made from straw, rag, flax, etc. ....		2611-2513	12/93	110.0	103.6	103.6	-5.3	0
Paper mill products except building paper .....	262		06/81	145.9	145.6	144.6	-3	-7
Paper mills .....	2621		06/81	145.9	145.6	144.6	-3	-7
Primary products .....		2621-P	06/81	146.4	146.2	145.7	.2	-3
Tissue paper and sanitary paper stock .....		2621-A	06/81	144.9	148.8	147.5	1.6	-9
Sanitary papers, including stock, made in papermills .....		2621-A4	06/81	143.2	147.1	145.9	1.6	-8
Toilet tissue and stock .....		2621-A41	11/87	118.0	122.7	120.0	1.3	-2.2
Facial tissue and stock .....		2621-A42	08/81	138.7	138.7	138.7	2.0	0
Napkins and napkin stock .....		2621-A43	06/81	122.5	125.3	122.4	-2.5	-2.3
Towels and towel stock .....		2621-A44	08/81	160.1	164.4	164.7	3.2	.2
Other sanitary papers, including stock .....		2621-A49	12/87	94.9	94.9	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Newsprint .....		2621-B	06/81	148.3	149.9	149.5	2.9	-3
Printing and writing grades .....		2621-C	12/87	121.8	120.2	119.9	-1.1	-2
Groundwood paper, uncoated .....		2621-2	06/81	120.0	110.7	115.5	-3	4.3
Publication and printing .....		2621-211	06/81	117.3	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Clay coated printing and converting paper .....		2621-3	06/81	158.1	157.6	157.5	-8	-1
Coated 1-side .....		2621-34	06/81	172.9	172.9	172.9	-5.5	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 Aug. 1998 from —	
				Apr. 1998 <sup>2</sup>	July 1998 <sup>2</sup>	Aug. 1998 <sup>2</sup>	Aug. 1997	July 1998
<b>Paper mills—Continued</b>								
Coated 2-sides .....		2621-36	06/81	158.1	157.5	157.3	0.6	-0.1
No. 3 coated 2-sides .....		2621-363	06/81	163.4	163.3	162.8	-.5	-.3
No. 5 coated 2-sides .....		2621-365	06/81	147.1	140.3	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Coated 2-sides except No. 3 and No. 5 .....		2621-366	06/81	154.5	154.8	154.7	1.7	-.1
No. 4 coated 2-sides .....		2621-36604	12/87	127.4	127.4	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
All other clay coated 2-sides, including No.1 and No. 2 .....		2621-36606	12/87	118.0	118.4	118.2	-.2	-.2
Book paper, uncoated free sheet .....		2621-4	06/81	135.1	133.1	132.1	-1.1	-.8
Chemical woodpulp writing paper, except body stock .....		2621-421	08/81	132.2	130.7	130.1	-.5	-.5
Unwatermarked bond .....		2621-4211	12/87	130.6	128.9	128.9	-.3	0
Unwatermarked bond, No. 4 grade .....		2621-42111	06/81	151.1	147.8	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Watermarked bond .....		2621-4212	06/81	164.8	164.8	164.8	.7	0
Form bond, in rolls .....		2621-4215	12/87	104.5	101.9	99.7	-5.7	-2.2
15 lb. form bond in rolls .....		2621-42155	06/81	98.4	98.7	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Form bond in rolls, except 12, 15 and 20 lb. grades .....		2621-42159	06/81	122.5	116.8	111.8	-5.5	-3.8
Other writing papers, including manifold and carbonless base stock & body stock for commun .....		2621-4217	06/81	135.7	135.3	135.4	2.7	.1
Publication and printing grade free sheet .....		2621-441	06/81	135.0	133.4	131.5	-1.0	-1.4
Plain (Including M.F., E.F., supercalendered, eggshell and antique grades) .....		2621-44111	12/87	128.5	131.7	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Offset .....		2621-44122	06/81	134.5	131.8	130.0	-1.9	-1.2
Cover and text papers .....		2621-465	06/81	166.7	165.5	165.6	-1.4	.1
Other converting and miscellaneous free sheet, including body stock for coating .....		2621-481	12/87	115.5	111.0	109.7	-4.1	-1.2
Envelope paper .....		2621-4811	12/87	109.2	104.5	102.8	-5.7	-1.8
White wove envelope paper .....		2621-48111	12/87	110.4	103.9	101.6	-7.7	-2.2
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	142.6	138.7	138.5	.6	-.1
Bleached bristols, excluding cotton fiber index and bogus .....		2621-5	06/81	142.9	141.8	141.8	-1.9	0
Uncoated bristols .....		2621-5A	06/81	138.8	138.8	138.8	1.1	0
Other uncoated bristols, including index, printing and postcard .....		2621-551	12/93	107.2	107.2	107.2	.5	0
Cotton fiber paper and thin paper .....		2621-6	06/81	169.8	169.8	169.8	-1.7	0
Thin paper .....		2621-671	06/81	159.4	159.4	159.4	-4.6	0
Packaging and industrial grade papers .....		2621-D	12/87	138.9	138.4	138.4	.7	0
Unbleached kraft packaging and industrial converting paper .....		2621-7	06/81	195.0	194.9	195.1	2.8	.1
Bag and sack, other than shipping sack .....		2621-751	06/81	181.1	178.5	178.5	3.3	0
Other unbleached kraft packaging and industrial converting paper .....		2621-761	06/81	192.0	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Packaging and industrial converting paper, except unbleached kraft .....		2621-8	06/81	139.4	138.4	138.2	-.4	-.1
Special industrial paper .....		2621-9	06/81	161.8	161.2	161.2	-.2	0
Construction paper .....		2621-E						
Secondary products and miscellaneous receipts .....		2621-SM						
Secondary products .....		2621-S	06/81	124.0	123.2	115.2	-8.4	-6.5
Pulp mill products .....		2611-S	06/81	71.9	( <sup>3</sup> )	59.1	-26.9	( <sup>3</sup> )
Paperboard mills .....	263		12/82	169.6	165.4	164.3	4.2	-.7
Paperboard mills .....	2631		12/82	169.7	165.4	164.4	4.2	-.6
Primary products .....		2631-P	12/82	160.7	156.7	155.6	5.0	-.7
Paperboard, made from primarily virgin wood pulp .....		2631-A	12/88	105.1	101.7	100.7	6.8	-1.0
Unbleached kraft packaging and industrial converting paperboard (>80% virgin wood pulp) .....		2631-1	12/82	157.2	151.0	150.5	9.0	-.3
Unbleached linerboard .....		2631-111	12/82	156.3	151.7	150.5	10.9	-.8
42 lb. kraft linerboard .....		2631-11101	12/82	161.1	157.0	156.7	12.7	-.2
Other unbleached linerboard .....		2631-11102	12/82	147.8	142.6	139.9	7.9	-1.9
Bleached packaging and industrial converting paperboard (>80% virgin wood pulp) .....		2631-2	12/82	158.7	157.0	156.7	-.3	-.2
Linerboard .....		2631-211	12/82	152.5	150.8	146.0	10.2	-3.2
Folding carton-type board .....		2631-241	12/82	153.1	152.0	152.4	-.2	.3
Bleached paperboard for moist, liquid or oily foods, including milk carton board .....		2631-26	12/88	127.8	125.7	127.4	-3.9	1.4
Other bleached paperboard for packaging and other solid bleached board .....		2631-28	12/88	124.9	122.7	122.0	-2.9	-.6
Semichemical paperboard (>75% virgin wood pulp) .....		2631-3						
Corrugating medium .....		2631-321	12/82	143.5	137.5	131.8	11.5	-4.1
Recycled paperboard .....		2631-4	12/82	176.2	175.4	175.1	.9	-.2
Linerboard (<80% virgin fiber) .....		2631-411	12/82	156.4	152.1	149.7	13.3	-1.6
Corrugating medium (<75% virgin fiber) .....		2631-421	12/82	156.5	151.0	147.2	11.9	-2.5
Folding carton board .....		2631-44	12/88	124.6	122.2	122.6	5.4	.3
Clay-coated folding carton board .....		2631-446	12/82	141.9	138.8	139.2	5.5	.3
Other recycled paperboard .....		2631-48	12/88	141.6	140.9	140.8	.9	-.1
Secondary products and miscellaneous receipts .....		2631-SM						
Secondary products .....		2631-S	12/82	228.7	222.2	221.1	-3.3	-.5
Papermill products .....		2621-S	12/88	141.1	135.8	138.2	7.0	1.8
Paperboard containers and boxes .....	265		12/84	141.3	142.0	140.9	8.9	-.8
Setup paperboard boxes .....	2652		12/83	159.3	159.6	159.6	4.0	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 Aug. 1998 from —	
				Apr. 1998 <sup>2</sup>	July 1998 <sup>2</sup>	Aug. 1998 <sup>2</sup>	Aug. 1997	July 1998
<b>Setup paperboard boxes—Continued</b>								
Primary products		2652-P	12/83	157.4	157.8	157.8	3.9	0
Setup paperboard boxes (classified by end use)		2652-1	12/83	157.4	157.8	157.8	3.9	0
Department stores and other retail stores		2652-131	12/83	162.3	162.3	162.3	.1	0
Confections		2652-141	12/83	130.5	133.1	133.1	2.1	0
Cosmetics, including soap		2652-151	12/83	121.0	121.0	121.0	0	0
Stationery and office supplies		2652-161	12/83	168.1	168.1	168.1	2.8	0
All other end uses, n.e.c.		2652-198	12/83	171.9	171.9	171.9	5.5	0
Secondary products and miscellaneous receipts		2652-SM						
Secondary products		2652-S	12/83	180.4	180.4	180.4	5.9	0
<b>Corrugated and solid fiber boxes</b>								
Primary products	2653	2653-P	03/80	169.1	169.7	169.1	13.4	-4
Corrugated shipping containers		2653-1	03/80	167.5	169.0	168.3	15.5	-4
For foods and beverages		2653-112	03/80	158.5	159.7	158.6	16.4	-7
For canned and bottled foods and beverages		2653-11201	06/87	133.4	136.2	135.4	21.1	-8
For fresh fruits and vegetables		2653-11202	06/87	136.2	139.5	139.8	19.9	.2
For dry goods		2653-11203	06/87	120.8	120.3	120.1	13.7	-2
For all food and beverage uses not specified		2653-11204	06/87	112.2	111.9	110.5	13.0	-1.3
For paper and allied products		2653-113	03/80	172.9	170.7	170.7	10.9	0
For metal products and machinery, equipment and supplies, except electrical		2653-116	03/80	173.6	180.2	179.0	8.9	-7
For electrical machinery, equipment, supplies and appliances		2653-118	03/80	157.3	156.7	156.2	10.5	-3
For all other uses not specified above		2653-119	03/80	170.4	174.0	173.4	18.2	-3
For chemicals and drugs, including paints, varnishes, cosmetics and soaps		2653-11901	06/87	143.2	142.9	141.5	12.8	-1.0
For lumber and wood products, including furniture		2653-11902	06/87	154.2	154.2	154.2	16.4	0
For all other uses		2653-11903	06/87	132.0	135.8	135.5	19.5	-2
Corrugated paperboard in sheets and rolls, lined and unlined		2653-3	03/80	168.1	167.4	166.8	12.0	-4
Corrugated and solid fiber pallets, pads, and partitions		2653-4	03/80	230.6	229.5	229.7	6.8	.1
Secondary products and miscellaneous receipts		2653-SM						
Secondary products		2653-S	12/90	123.7	116.1	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )
<b>Fiber cans, drums and similar products</b>								
Primary products	2655	2655-P	12/85	156.3	156.5	156.5	4.8	0
Paperboard fiber drums with metal, wood, plastic or paperboard ends		2655-1	12/85	158.6	158.8	158.8	5.0	0
Fiber cans, tubes, and similar fiber products		2655-2	12/85	149.4	149.4	149.4	6.6	0
Cans, all fiber and composite		2655-221	12/85	161.0	161.3	161.3	4.5	0
Food products		2655-221A	12/85	144.0	144.5	144.5	3.2	0
All other food products, excluding pet food		2655-221B	12/85	153.1	153.7	153.7	3.4	0
Non-food products		2655-221B	12/85	178.3	178.9	178.9	3.3	0
All other non-food products, including pet food		2655-22117	12/85	118.9	119.3	119.3	1.0	0
Cores and tubes		2655-231	12/85	170.6	170.6	170.6	5.4	0
Paperboard cones, reels, spools, bobbins, blocks and other products		2655-271	12/85	157.0	157.0	157.0	2.7	0
Secondary products and miscellaneous receipts		2655-SM						
Secondary products		2655-S	12/85	135.0	135.0	135.0	4.1	.0
<b>Sanitary food containers</b>								
Primary products	2656	2656-P	06/85	162.3	168.1	157.4	2.5	-6.4
Cups and liquid-tight containers		2656-2	06/85	159.2	164.8	154.4	3.8	-6.3
Liquid-tight and round nested food containers, including lids and tops		2656-233	06/85	172.3	180.6	167.7	10.4	-7.1
Drinking cups and portion serving cups		2656-235	06/85	143.6	( <sup>o</sup> )	143.6	( <sup>o</sup> )	( <sup>o</sup> )
Other sanitary food containers, boards, and trays, except folding		2656-235	06/85	173.7	183.4	168.4	11.7	-8.2
Pressed plates, dishes, spoons and similar products		2656-5	06/85	136.6	139.4	124.4	-4.5	-10.8
		2656-511	06/85	139.6	142.6	121.9	-6.8	-14.5
<b>Folding paperboard boxes</b>								
Primary products	2657	2657-P	12/83	143.9	143.8	143.7	1.1	-1
Folding paperboard boxes, except sanitary food containers, classified by end use		2657-1	12/83	143.0	142.9	142.8	1.3	-1
Dry food and produce, incl. pet and animal food		2657-114	12/83	142.9	142.9	142.8	1.9	-1
Bottled and canned beverages		2657-121	12/83	132.1	132.8	133.2	1.7	.3
Soaps and detergents		2657-121	12/83	139.2	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )
Hardware and household supplies		2657-131	12/83	130.4	130.2	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )
Cosmetics and medicinal products		2657-151	12/83	149.9	149.9	150.1	1.8	.1
Cosmetics		2657-171	12/83	138.3	138.5	138.3	.9	-1
Medicinal products		2657-17101	12/83	128.8	129.3	128.8	3.4	-4
Paper goods or products, including book mailers		2657-17102	12/83	143.7	143.7	143.7	-7	0
Folding carry-out boxes and trays for retail food		2657-181	12/83	145.1	145.5	145.5	4.2	0
All other end uses, n.e.c.		2657-195	12/88	110.7	109.9	110.1	-5	.2
Folding sanitary containers for liquid, moist, oily or perishable foods		2657-198	12/83	159.0	158.8	158.9	1.3	.1
Bakery, fresh		2657-2	06/85	131.8	131.2	130.9	-1.4	-2
Butter and ice cream packages and food pails		2657-201	06/85	135.8	135.8	135.8	.5	0
Processed meat, margarine, lard and shortening		2657-202	06/85	179.0	179.0	179.0	-6	0
Other, including frozen foods		2657-203	06/85	104.9	104.7	102.2	-1.9	-2.4
Secondary products and miscellaneous receipts		2657-204	12/88	101.8	100.5	100.5	-3.4	0
Secondary products		2657-SM						
Secondary products		2657-S	12/83	148.1	148.2	148.2	-9	0
<b>Converted paper and paperboard products, except containers and boxes</b>								
	267		06/93	108.5	108.7	108.3	-4	-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 Aug. 1998 from —	
				Apr. 1998 <sup>2</sup>	July 1998 <sup>2</sup>	Aug. 1998 <sup>2</sup>	Aug. 1997	July 1998
Paper coated and laminated, packaging .....	2671		06/93	115.1	115.1	115.1	2.7	0
Primary products .....		2671-P	12/87	135.7	135.7	135.7	3.0	0
Single web paper (coated rolls and sheets including waxed) .....		2671-1	12/87	140.7	140.7	140.7	2.8	0
Other .....		2671-115	06/93	123.2	123.2	123.2	1.7	0
Single web film (coated rolls and sheets including coextruded) .....		2671-2	12/87	118.3	118.3	118.3	2.1	0
Paper/paper multiweb laminations .....		2671-3	12/87	133.4	133.4	133.4	3.2	0
Polyethylene laminations .....		2671-311	06/93	122.5	122.4	122.4	( <sup>3</sup> )	0
Other laminations .....		2671-312	06/93	112.8	112.8	112.8	10.8	0
Coated .....		2671-31218	06/93	114.4	114.4	114.4	0	0
Multiweb laminated rolls and sheets ex paper/paper and foil .....		2671-4	12/87	144.4	144.2	144.2	3.5	0
Film/paper multiweb laminations .....		2671-411	06/93	114.0	113.9	113.9	-3	0
Other film/film laminations .....		2671-416	06/93	119.9	119.8	119.8	5.3	0
Secondary products and miscellaneous receipts .....		2671-SM						
Secondary products .....		2671-S						
Other secondary products .....		2671-SSS	06/93	113.0	113.0	113.0	1.1	0
Paper coated and laminated, n.e.c. ....	2672		06/93	110.1	109.6	109.5	-3	-1
Primary products .....		2672-P	12/87	131.8	131.1	131.1	-2	0
Printing paper coated at establishments other than where paper was produced .....		2672-1	12/82	177.9	176.9	176.9	1.4	0
Coated, one side (for labels and similar uses) .....		2672-113	12/82	174.3	173.8	173.8	.3	0
Coated, two sides (for printing of magazines, directories, and similar uses) .....		2672-153	12/82	183.8	182.5	182.5	2.2	0
Pressure sensitive products .....		2672-3	12/82	139.2	138.5	138.4	-.5	-1
Single faced tape .....		2672-301	12/87	131.7	130.6	130.5	.8	-1
Paper backing .....		2672-30101	12/82	138.1	( <sup>3</sup> )	138.1	-1	( <sup>3</sup> )
Cloth backing, except electrical .....		2672-30102	12/87	128.8	130.1	130.1	2.7	0
Film backing, incl. cellophane, anti-corrosive & other transparent material .....		2672-30103	12/87	136.9	134.8	134.5	1.4	-2
Reinforced and laminated tape .....		2672-30105	12/82	115.2	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Double faced tape .....		2672-302	12/82	163.1	163.1	163.1	.2	0
Unprinted pressure sensitive labels .....		2672-303	12/82	131.8	131.8	131.8	.8	0
Pressure sensitive base stock .....		2672-304	12/87	126.9	126.9	126.9	-3.3	0
Base stock for labels .....		2672-30401	04/83	162.0	162.0	162.0	-3.5	0
Other coated and processed papers, except for packaging uses .....		2672-4	12/82	164.1	162.9	162.9	.1	0
Other coated and processed paper, n.e.c. ....		2672-459	12/82	151.7	150.4	150.4	-2	0
Secondary products and miscellaneous receipts .....		2672-SM						
Miscellaneous receipts .....		2672-M	06/93	101.3	101.3	101.3	-.8	0
Resales .....		2672-Z89	07/93	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Secondary products .....		2672-S	06/93	113.5	113.3	113.3	-.1	.0
Paper coated and laminated, packaging .....		2671-S	06/93	119.9	115.6	115.6	-3.2	0
Other secondary products .....		2672-SSS	06/93	113.3	113.3	113.3	0	0
Plastics, foil and coated paper bags .....	2673		12/83	157.5	156.5	155.3	-3.5	-8
Primary products .....		2673-P	12/83	157.9	156.9	155.6	-2.9	-8
Specialty bags and liners, single web paper, coated .....		2673-1	11/84	145.4	145.4	145.4	1.2	0
Specialty bags and liners, single web film .....		2673-2	12/83	134.7	133.8	132.6	-3.1	-9
Polyethylene bags .....		2673-21	12/90	96.2	95.4	94.4	-3.7	-1.0
Grocery and variety .....		2673-211	12/90	85.2	83.9	83.9	-5.3	0
Refuse .....		2673-212	12/90	92.2	92.5	92.1	-2.4	-4
Textile and clothing .....		2673-214	12/90	114.1	112.3	111.5	-4.8	-7
Shipping sacks .....		2673-216	12/90	106.2	104.6	103.0	-1.5	-1.5
Household food storage .....		2673-217	12/83	95.3	95.0	93.0	-3.7	-2.1
Other polyethylene bags .....		2673-218	12/90	111.4	110.0	108.7	-1.1	-1.2
Single web film bags other than polyethylene .....		2673-22	12/90	120.4	120.4	120.4	-.3	0
Other film type .....		2673-223	12/90	105.4	105.4	105.4	-.9	0
Specialty bags and liners, multiweb laminations and foil .....		2673-3	12/83	139.7	139.7	139.3	-1.7	-3
Paper combinations except paper/foil .....		2673-311	12/90	100.1	100.1	100.1	-1.3	0
Foil and foil combinations .....		2673-312	08/84	103.6	103.4	103.4	-2.0	0
Other multiweb laminations .....		2673-314	12/83	132.4	132.3	128.8	-4.3	-2.6
Secondary products and miscellaneous receipts .....		2673-SM						
Miscellaneous receipts .....		2673-M	12/90	124.0	123.7	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Secondary products .....		2673-S	12/83	135.4	134.6	133.8	-7.1	-6
Uncoated paper and multiwall bags .....	2674		12/90	108.1	107.0	106.7	1.6	-.3
Primary products .....		2674-P	12/90	109.2	108.3	107.9	2.6	-.4
Uncoated paper bags .....		2674-1	12/83	222.1	217.0	215.2	4.1	-.8
Grocers' bags and sacks .....		2674-111	12/83	234.1	228.2	225.5	6.4	-1.2
Variety bags .....		2674-112	12/83	157.5	147.1	147.1	-4.4	0
Other uncoated bags .....		2674-115	12/83	168.9	168.9	168.9	2.1	0
Shipping sacks and multiwall bags .....		2674-2	12/83	187.2	188.0	187.9	1.6	-.1
Single and double wall .....		2674-211	12/83	163.0	165.8	165.6	0	-.1
Multiwall (three or more plies) .....		2674-212	12/83	192.5	192.7	192.7	1.9	0
Secondary products and miscellaneous receipts .....		2674-SM						
Secondary products .....		2674-S	12/90	95.8	92.9	93.5	-5.9	.6
Die-cut paper and paperboard .....	2675		12/84	132.6	132.7	133.5	1.8	.6
Primary products .....		2675-P	12/84	133.7	133.6	134.5	1.9	.7
Die-cut paper and paperboard office supplies .....		2675-1	12/89	97.4	97.4	97.5	.3	.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 Aug. 1998 from —	
				Apr. 1998 <sup>2</sup>	July 1998 <sup>2</sup>	Aug. 1998 <sup>2</sup>	Aug. 1997	July 1998
<b>Die-cut paper and paperboard—Continued</b>								
File folders .....		2675-113	12/89	99.5	99.5	99.5	0.3	0
Other file folders, including file pockets and jackets .....		2675-11303	12/89	101.3	101.1	101.4	.5	.3
Hanging and expandable file folders, all types and materials .....		2675-11304	12/97	100.1	100.2	100.0	( <sup>o</sup> )	-.2
Other office supplies, including index cards, report covers, etc. ....		2675-199	12/84	150.6	150.5	150.7	-.1	.1
Die-cut paper and paperboard except office supplies .....		2675-2	12/89	115.5	116.1	118.5	2.3	2.1
Pasted, lined, laminated, or surface coated paperboard .....		2675-3	12/84	164.6	164.5	166.0	3.2	.9
Secondary products and miscellaneous receipts .....		2675-SM						
Miscellaneous receipts .....		2675-M						
Secondary products .....		2675-S	12/84	120.7	120.7	120.7	1.5	0
<b>Sanitary Paper Products .....</b>	<b>2676</b>		06/83	146.0	147.8	147.0	-1.3	-5
Primary products .....		2676-P	06/83	146.0	147.9	147.0	-1.5	-6
Sanitary napkins and tampons .....		2676-1	06/83	189.3	189.3	189.3	.3	0
Sanitary napkins .....		2676-114	06/83	94.0	94.0	94.0	.5	0
Disposable diapers (except incontinence pads) .....		2676-3	06/83	85.3	85.9	89.1	4.5	3.7
Sanitary tissue health products (made from purchased stock) .....		2676-4	06/83	150.9	153.6	150.2	-3.8	-2.2
Table napkins including plain creped and facial tissue type .....		2676-42	06/83	141.4	151.8	144.1	1.1	-5.1
Paper towels .....		2676-47	06/83	156.2	156.5	155.0	-5.1	-1.0
Secondary products and miscellaneous receipts .....		2676-SM						
Secondary products .....		2676-S						
Other secondary products .....		2676-SSS	06/83	156.8	157.2	157.0	2.6	-.1
<b>Envelopes .....</b>	<b>2677</b>		12/84	123.7	124.2	123.7	0	-.4
Primary products .....		2677-P	12/84	122.0	122.3	121.8	-.2	-.4
Envelopes, all types .....		2677-1	12/84	122.0	122.3	121.8	-.2	-.4
Secondary products and miscellaneous receipts .....		2677-SM						
Miscellaneous receipts .....		2677-M	03/91	124.2	126.5	126.5	( <sup>o</sup> )	0
<b>Stationery products .....</b>	<b>2678</b>		06/85	142.5	143.1	142.8	4.6	-.2
Primary products .....		2678-P	06/85	150.1	151.0	150.6	3.1	-.3
Stationery .....		2678-1	06/85	149.7	153.8	153.7	4.1	-.1
Tablets and related products .....		2678-2	06/85	150.7	150.7	150.2	2.8	-.3
Legal pads .....		2678-212	06/85	165.4	170.1	167.6	6.3	-1.5
Tablets and pads, except legal pads .....		2678-213	06/85	167.4	167.9	166.6	3.1	-.8
Notebooks .....		2678-235	06/85	127.5	127.2	127.2	4.3	0
Looseleaf fillers (school and commercial types) .....		2678-245	06/85	160.9	161.9	161.9	3.8	.0
Wrapped ream papers .....		2678-251	06/85	148.0	142.8	142.8	-5.4	0
Other tablets and related products .....		2678-298	06/85	138.2	141.3	140.4	3.2	-.6
Secondary products and miscellaneous receipts .....		2678-SM						
Miscellaneous receipts .....		2678-M	06/85	132.6	132.6	132.6	( <sup>o</sup> )	0
Secondary products .....		2678-S	06/85	127.6	127.8	127.7	5.7	-.1
Envelopes .....		2677-S	06/90	117.3	117.3	117.3	14.4	0
Other secondary products .....		2678-SSS	06/85	135.3	135.5	135.4	3.4	-.1
<b>Converted paper and paperboard products, n.e.c. ....</b>	<b>2679</b>		06/85	125.3	124.9	124.6	.1	-.2
Primary products .....		2679-P	06/85	125.0	124.6	124.3	.6	-.2
Wallcoverings .....		2679-1	06/85	115.5	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )
Gift wrap paper .....		2679-2	06/85	133.5	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )
Paper business machine supplies and other miscellaneous office supplies .....		2679-3	06/85	119.5	119.5	118.1	-4.0	-1.2
Pressed and molded pulp goods .....		2679-4	06/85	134.4	131.2	131.1	.6	-.1
Other converted paper and paperboard products .....		2679-5	06/90	114.8	115.0	115.3	2.3	.3
Secondary products and miscellaneous receipts .....		2679-SM						
Miscellaneous receipts .....		2679-M	06/85	130.7	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )
Secondary products .....		2679-S	06/85	125.0	125.0	124.4	-3.0	-.5
<b>Printing, publishing, and allied industries .....</b>	<b>27</b>		12/84	174.0	173.5	173.8	2.9	.2
<b>Newspaper publishing .....</b>	<b>271</b>		12/79	328.5	327.6	328.5	3.4	.3
<b>Newspaper publishing .....</b>	<b>2711</b>		12/79	328.5	327.6	328.4	3.4	.2
Primary products .....		2711-P	12/79	332.8	331.7	332.6	3.3	.3
Circulation .....		2711-6	12/79	257.0	257.0	257.0	.4	0
Subscriptions .....		2711-61	12/79	249.2	249.2	249.2	.8	0
Through intermediary .....		2711-611	12/79	247.4	247.3	247.3	.8	0
Direct to reader .....		2711-612	12/79	263.6	264.6	264.5	1.4	0
Single copy sales .....		2711-62	12/79	272.5	272.5	272.5	-.8	0
Through intermediary .....		2711-621	12/79	252.4	252.4	252.4	-1.8	0
Direct to reader .....		2711-622	12/79	288.9	286.9	286.9	0	0
Advertising .....		2711-7	12/79	357.8	356.3	357.6	4.1	.4
Classified advertising .....		2711-71	12/79	409.7	403.8	408.1	4.1	1.1
Retail, manufacturing & other comm'l advtg, exc classifieds and insertion of preprinted ads .....		2711-72	12/79	349.5	349.7	349.9	4.3	.1
National advertising .....		2711-721	12/79	385.2	385.2	385.2	5.0	0
Local, regional and other advertising .....		2711-722	12/79	344.8	345.0	345.2	4.2	.1
Insertion of preprinted ads .....		2711-73	06/86	150.8	150.8	150.8	2.0	0
Secondary products and miscellaneous receipts .....		2711-SM						
Secondary products .....		2711-S	12/79	245.1	247.6	247.6	8.2	0
Other secondary products .....		2711-SSS	12/79	250.4	( <sup>o</sup> )	257.1	10.0	( <sup>o</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 Aug. 1998 from —	
				Apr. 1998 <sup>2</sup>	July 1998 <sup>2</sup>	Aug. 1998 <sup>2</sup>	Aug. 1997	July 1998
Periodical publishing .....	272		12/79	277.8	275.7	275.9	5.5	0.1
Periodical publishing .....	2721		12/79	277.8	275.7	275.9	5.5	.1
Primary products .....		2721-P	12/79	286.6	284.1	284.4	4.7	.1
Advertising .....		2721-A	12/79	330.9	323.4	323.8	6.2	.1
Specialized business and professional periodicals .....		2721-4	12/79	280.5	280.5	280.5	4.7	0
Industrial periodicals (excluding electronics) .....		2721-411	12/79	298.7	298.5	298.5	5.1	0
Wholesale and retail trade, incl merchandising periodicals .....		2721-413	12/79	298.2	298.2	298.2	3.4	0
Professional and institutional periodicals .....		2721-415	12/79	291.7	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Medical and health care periodicals .....		2721-417	12/92	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Services periodicals (excluding data management) .....		2721-421	12/92	124.0	124.0	124.0	5.2	0
Other business periodicals, n.e.c. ....		2721-423	12/92	109.6	109.6	109.6	4.3	0
General periodicals .....		2721-6	12/79	361.7	347.8	348.4	7.4	.2
General and special interest periodicals .....		2721-653	12/79	410.9	412.8	412.9	6.9	0
Special interest (primarily hobby, entertainment, outdoor sports and auto) .....		2721-65311	06/86	204.4	205.8	205.9	5.6	0
General interest (inc. general articles, pictures, fiction, nonfiction, travel and humor) .....		2721-65312	06/86	206.8	206.8	206.8	9.2	0
Other periodicals .....		2721-73						
Circulation .....		2721-C	12/79	238.1	239.9	240.1	3.0	.1
Specialized business and professional periodicals .....		2721-3	12/79	303.8	303.9	303.9	5.7	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	137.1	137.4	137.4	8.4	0
General periodicals .....		2721-5	12/79	220.6	223.2	222.8	1.7	-.2
General and special interest periodicals .....		2721-55	12/79	250.1	254.4	253.7	2.0	-.3
Subscriptions .....		2721-553	12/79	269.8	270.3	270.3	1.2	0
Special interest (primarily hobby, entertainment, outdoor sports and auto) .....		2721-55311	06/86	145.3	145.7	145.7	.8	0
General interest (inc. general articles, pictures, fiction, nonfiction, travel and humor) .....		2721-55312	06/86	160.8	160.8	160.8	1.6	.0
Single copy sales .....		2721-555	12/79	225.0	236.1	234.1	3.6	-.8
Special interest (primarily hobby, entertainment, outdoor sports and auto) .....		2721-55511	06/86	165.3	176.7	174.7	8.6	-1.1
Other periodicals .....		2721-7A	12/79	232.1	232.0	239.2	3.1	3.1
Other periodicals, n.e.c. ....		2721-717	02/86	155.4	155.4	167.1	7.4	7.5
Single copy sales .....		2721-71702	02/86	162.7	162.7	162.7	-.7	0
Secondary products and miscellaneous receipts .....		2721-SM						
Miscellaneous receipts .....		2721-M	12/79	235.6	235.6	235.6	17.4	0
Secondary products .....		2721-S	12/79	202.9	203.2	203.2	8.7	0
Books .....	273		12/84	177.7	177.0	177.7	2.7	.4
Book Publishing .....	2731		12/80	236.9	236.0	237.1	2.8	.5
Primary products .....		2731-P	12/80	238.8	237.4	238.6	3.2	.5
Textbooks .....		2731-1	12/80	327.3	330.7	330.4	5.1	-.1
Elementary textbooks .....		2731-1A	12/80	382.6	382.5	382.5	9.4	0
Hardbound .....		2731-111	12/80	387.0	386.9	386.9	10.7	0
Paperbound .....		2731-112	12/80	368.2	368.2	368.2	5.3	0
High school textbooks .....		2731-1B	12/80	349.8	349.8	349.8	5.0	0
Hardbound .....		2731-113	12/80	369.0	369.0	369.0	6.0	0
College textbooks .....		2731-1C	12/80	290.8	298.2	297.6	3.5	-.2
Hardbound .....		2731-115	12/80	286.6	291.1	290.4	1.8	-.2
Paperbound .....		2731-116	12/80	305.2	320.7	320.7	6.5	0
Workbooks .....		2731-12	12/80	339.9	339.9	339.9	1.8	0
Elementary workbooks .....		2731-121	12/80	337.7	337.7	337.7	2.5	0
High school workbooks .....		2731-123	12/80	306.0	306.0	306.0	2.7	0
Technical, scientific and professional books .....		2731-3	12/80	199.9	200.7	200.6	2.7	0
Law books .....		2731-31	12/80	205.4	206.9	206.9	3.3	0
Hardbound .....		2731-315	12/80	191.5	192.8	192.8	3.3	0
Medical books .....		2731-32	12/80	197.4	197.4	197.4	1.5	0
Hardbound .....		2731-325	12/80	192.4	192.4	192.4	.5	0
Paperbound .....		2731-327	12/80	232.8	232.8	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Business books .....		2731-33	06/95	116.7	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Hardbound .....		2731-335	06/95	113.0	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Other technical, scientific and professional books .....		2731-34	12/80	191.0	191.5	191.4	1.5	-.1
Hardbound .....		2731-345	12/80	184.3	184.5	184.5	1.4	0
Paperbound .....		2731-347	12/80	204.7	205.7	205.5	1.8	-.1
Religious books .....		2731-4	12/80	199.4	203.9	203.9	4.5	0
Other religious books, including hymnals and devotionals .....		2731-44	12/80	223.2	229.8	229.8	5.4	0
Hardbound .....		2731-445	06/95	118.3	123.7	123.7	6.3	0
Paperbound .....		2731-447	12/80	281.4	283.1	283.1	4.2	0
General, mass market, adult trade, juvenile, book club and mail order bo .....		2731-5	12/80	198.1	191.2	193.9	1.5	1.4
Mass market, adult trade and juvenile books .....		2731-56	06/88	151.4	144.3	147.1	2.0	1.9
Adult trade and juvenile books .....		2731-D	06/88	145.7	138.4	139.1	1.7	.5
Adult trade .....		2731-D4	12/80	186.6	174.3	175.0	1.5	.4
Hardbound .....		2731-D41	12/80	179.3	162.4	163.7	2.6	.8
Paperbound, including mass market other than rack size .....		2731-D47	12/80	201.2	201.8	200.8	-1.0	-.5
Juvenile books .....		2731-D5	12/80	200.2	200.4	202.4	1.9	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 Aug. 1998 from —	
				Apr. 1998 <sup>2</sup>	July 1998 <sup>2</sup>	Aug. 1998 <sup>2</sup>	Aug. 1997	July 1998
<b>Book Publishing—Continued</b>								
Hardbound .....		2731-D51	12/80	194.3	194.6	197.1	2.4	1.3
Paperbound .....		2731-D53	12/80	209.4	209.4	209.4	0	0
Audio books .....		2731-H	06/95	111.7	119.7	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
General reference books .....		2731-7	12/80	171.4	171.7	173.9	2.7	1.3
Encyclopedias .....		2731-721	12/80	164.3	164.3	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Dictionaries and thesauruses .....		2731-741	12/80	147.7	145.7	146.3	1.4	.4
Other .....		2731-749	12/80	226.4	226.7	232.7	3.0	2.2
Other books, excluding pamphlets .....		2731-8	04/81	181.3	192.5	192.3	6.4	-1
Other books, n.e.c. ....		2731-8B	04/81	177.9	178.9	178.3	.7	-3
Hardbound .....		2731-815	04/81	169.4	170.1	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Paperbound .....		2731-816	06/95	135.4	136.5	135.4	1.3	-8
University press books, hardbound and paperbound .....		2731-81C	06/88	135.8	148.5	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Pamphlets (5-48 pages) .....		2731-9	12/80	181.2	181.2	181.2	1.9	0
Other pamphlets .....		2731-959	06/88	125.1	125.1	125.1	1.8	0
Secondary products and miscellaneous receipts .....		2731-SM						
Miscellaneous receipts .....		2731-M	12/80	140.7	140.7	140.7	.6	0
Contract work and other miscellaneous receipts .....		2731-XY9	06/95	108.6	108.6	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Resales .....		2731-Z89	06/88	126.8	126.8	126.8	0	0
Secondary products .....		2731-S	12/80	261.8	264.9	264.9	.8	0
Other secondary products .....		2731-SSS	06/95	112.8	114.4	114.4	.9	0
<b>Book printing .....</b>	<b>2732</b>							
Primary products .....		2732-P	12/83	148.8	148.3	148.4	1.6	.1
Textbooks printing and binding .....		2732-3	06/93	105.9	105.9	105.9	.8	0
Elementary and high school textbooks (grades K through 12) .....		2732-3A	06/93	106.7	106.7	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Paperbound, including teachers' edition .....		2732-312	06/93	107.0	107.0	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
College textbooks (grades 13 or higher, including private business, etc.) .....		2732-3B	06/93	100.9	101.0	101.0	0	0
Hardbound .....		2732-314	06/93	88.3	88.0	88.0	-1.5	0
Paperbound .....		2732-315	06/93	114.4	114.9	114.9	1.1	0
Technical, scientific, and professional books, printing and binding .....		2732-4	06/93	102.2	102.3	102.3	.6	0
Hardbound .....		2732-417	06/93	110.1	110.0	110.0	1.1	.0
Paperbound .....		2732-418	06/93	99.6	99.8	99.8	.5	0
Religious books, printing and binding .....		2732-5	06/93	98.4	98.1	98.2	-2.4	.1
Paperbound .....		2732-535	06/93	112.6	112.4	112.4	.1	0
General books (trade etc.) printing and binding .....		2732-6	06/93	103.2	102.7	102.9	2.3	.2
Adult trade books (fiction and nonfiction) .....		2732-6B	06/93	100.6	100.4	100.4	3.2	0
Hardbound .....		2732-645	06/93	100.1	99.7	99.7	5.6	0
Paperbound .....		2732-646	06/93	101.8	101.8	101.8	.2	0
Mass market paperbound books, rack size, distributed predominantly to mass market outlets .....		2732-644	06/93	108.9	( <sup>3</sup> )	107.8	-1	( <sup>3</sup> )
Other books and pamphlets, n.e.c., printing and binding .....		2732-7	06/93	110.9	110.3	110.2	.5	-1
Other reference books .....		2732-7A	06/93	119.6	114.2	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Paperbound .....		2732-755	06/93	122.4	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
All other books, n.e.c. (including music books, university press books, etc.) .....		2732-7B	06/93	110.4	110.7	110.5	1.6	-2
Hardbound .....		2732-756	06/93	116.5	116.8	116.8	3.4	0
Paperbound .....		2732-757	06/93	103.6	103.9	103.5	-7	-4
Pamphlets, printing only or printing and binding .....		2732-762	06/93	111.0	110.2	110.0	-9	-2
Secondary products and miscellaneous receipts .....		2732-SM						
Secondary products .....		2732-S	12/83	154.4	153.6	153.6	5.3	0
<b>Miscellaneous publishing .....</b>	<b>274</b>							
Miscellaneous publishing .....	<b>2741</b>							
Primary products .....		2741-P	06/84	187.0	187.9	188.6	3.5	.4
Telephone directories .....		2741-A	09/84	192.3	192.8	194.1	4.2	.7
Catalogs and other directories .....		2741-B	06/84	155.8	156.2	156.1	2.4	-1
Business service publications .....		2741-2	06/84	191.3	193.9	193.6	5.8	-2
Patterns, including clothing patterns .....		2741-4	08/84	153.6	153.6	153.6	.5	0
Shopping news, publishing .....		2741-6	06/84	204.5	204.6	204.6	-8.0	0
Other miscellaneous publishing .....		2741-7	06/84	210.9	212.4	213.1	6.2	.3
Micropublishing in microform, including original and republished material .....		2741-797	06/84	195.5	197.1	196.8	.7	-2
Other miscellaneous publishing nec, including multimedia kits, almanacs, and map .....		2741-799	06/97	108.4	109.2	109.6	6.8	.4
Secondary products and miscellaneous receipts .....		2741-SM						
Secondary products .....		2741-S	06/84	151.9	155.1	155.1	3.3	0
<b>Commercial printing .....</b>	<b>275</b>							
Commercial printing, lithographic .....	<b>2752</b>							
Primary products .....		2752-P	06/82	153.4	153.3	153.4	2.6	.1
Lithographic magazine and periodical printing .....		2752-1	06/82	136.0	134.9	135.0	1.2	.1
Lithographic label and wrapper printing .....		2752-2	06/82	126.1	126.1	126.1	.6	0
Lithographic catalog and directory printing .....		2752-3	06/82	137.1	136.9	137.1	4.8	.1
Catalogs, including direct mail .....		2752-31	12/88	115.4	115.1	115.3	6.0	.2
Directories .....		2752-32	12/88	117.0	117.0	117.0	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 Aug. 1998 from —	
				Apr. 1998 <sup>2</sup>	July 1998 <sup>2</sup>	Aug. 1998 <sup>2</sup>	Aug. 1997	July 1998
<b>Commercial printing, lithographic—Continued</b>								
Lithographic financial and legal printing .....		2752-4	06/82	161.8	162.3	162.3	1.4	0
Lithographic advertising printing .....		2752-5	06/82	143.6	143.5	143.5	1.0	0
Direct mail .....		2752-51	12/88	118.0	117.4	117.4	.6	0
Display advertising .....		2752-52	12/88	129.5	129.6	129.8	1.0	.2
Preprinted newspaper inserts .....		2752-53	06/82	97.3	97.3	97.3	1.2	0
Other advertising printing, (including brochures, pamphlets, catalog sheet, etc.) .....		2752-55	12/88	125.6	125.9	125.8	1.0	-.1
Other lithographic general printing jobs .....		2752-6	06/82	194.9	194.9	195.1	5.3	.1
Secondary products and miscellaneous receipts .....		2752-SM						
Miscellaneous receipts .....		2752-M	06/82	133.0	133.1	135.7	2.4	2.0
Contract work and other miscellaneous receipts .....		2752-XY9	06/82	122.0	122.0	122.0	1.2	0
Resales .....		2752-Z89	08/82	140.9	141.1	146.1	3.4	3.5
Secondary products .....		2752-S	06/82	156.7	156.8	156.8	1.4	0
Book printing .....		2732-S	06/82	171.9	171.9	171.9	1.4	0
Other secondary products .....		2752-SSS	06/82	149.5	149.5	149.5	.2	0
Commercial printing, n.e.c. ....		2759-S	06/82	167.3	167.3	167.3	2.0	0
Manifold business forms .....		2761-S	06/82	152.4	153.6	152.6	.3	-.7
<b>Commercial printing, gravure</b>								
Primary products .....	2754		06/82	102.3	103.5	103.4	1.5	-.1
Label and wrapper printing, gravure .....		2754-P	06/82	101.0	102.5	102.4	1.6	-.1
Advertising printing, gravure .....		2754-2	06/82	130.5	130.5	129.8	-.9	-.5
Other commercial printing, gravure .....		2754-5	12/96	100.0	102.7	102.6	3.2	-.1
Other commercial printing, gravure .....		2754-6	06/82	117.0	116.5	116.5	-.6	0
Secondary products and miscellaneous receipts .....		2754-SM						
Secondary products .....		2754-S	06/82	112.1	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )
Commercial printing, lithographic .....		2752-S	06/82	97.9	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )
<b>Commercial printing, n.e.c.</b>								
Primary products .....	2759		06/82	159.9	160.6	161.5	1.1	.6
Engraving .....		2759-P	12/88	123.1	123.5	124.3	1.1	.6
Nonimpact printing, using laser and ink-jet equipment .....		2759-B	12/84	142.9	142.9	142.9	.1	0
Flexographic printing .....		2759-C	12/96	101.3	101.3	101.3	.4	.0
Letterpress label and wrapper printing .....		2759-F	12/96	100.9	100.9	102.3	1.5	1.4
Other general job printing .....		2759-2	06/82	144.4	150.9	153.9	6.7	2.0
Screen process printing, except textiles .....		2759-6	06/82	185.9	186.5	186.5	.8	0
Screen process printing, except textiles .....		2759-7	06/82	137.9	138.1	138.1	.2	0
Secondary products and miscellaneous receipts .....		2759-SM						
Miscellaneous receipts .....		2759-M	12/96	99.2	99.3	99.3	-.2	0
Resales .....		2759-Z89	12/96	103.8	104.0	103.9	.1	-.1
Secondary products .....		2759-S	06/82	167.6	170.5	171.2	3.1	.4
Commercial printing, lithographic .....		2752-S	06/82	178.9	179.2	179.2	.7	0
Other secondary products .....		2759-SSS	12/88	108.9	112.4	113.2	5.5	.7
Manifold business forms .....	276		12/83	168.7	166.6	166.8	.3	.1
<b>Manifold business forms</b>								
Primary products .....	2761		12/83	168.7	166.7	166.8	.3	.1
Unit set forms .....		2761-P	12/83	173.3	170.7	170.8	0	.1
Stock, including imprinted .....		2761-2	12/83	181.9	185.6	186.8	3.1	.6
Custom printed .....		2761-21	12/83	205.7	212.6	211.8	4.1	-.4
Carbon .....		2761-25	12/83	177.5	180.5	182.1	2.9	.9
Carbon .....		2761-253	12/83	182.7	189.9	194.2	6.4	2.3
Carbonless .....		2761-255	12/83	164.0	164.3	164.3	.7	0
Manifold books, including sales, and pegboard accounting systems .....		2761-3	12/83	171.9	172.9	172.9	2.5	0
Pegboard accounting systems .....		2761-31	12/83	178.7	180.4	180.4	5.1	0
Sales and other manifold books .....		2761-32	12/83	168.7	169.3	169.3	1.0	0
Stock .....		2761-322	12/83	159.0	165.3	165.3	10.1	0
Custom .....		2761-323	12/83	171.9	171.2	171.2	-.8	0
Custom continuous forms, with or without carbon, marginally punched or not .....		2761-5	12/83	173.0	169.5	167.9	-.9	-.9
Self mailer .....		2761-55	12/83	193.1	195.8	178.7	-.5	-.8
Custom printed business forms .....		2761-58	12/83	170.6	166.2	166.2	-.6	0
One part .....		2761-581	12/83	190.8	182.1	185.3	-.2	1.8
Multiple parts .....		2761-582	12/83	162.7	160.0	158.7	-.3	-.8
Carbon .....		2761-5822	12/83	163.4	156.3	156.3	-.3	0
Carbonless .....		2761-5824	12/83	146.9	146.4	144.7	-.4	-.2
Stock continuous forms .....		2761-7	12/83	167.1	160.9	162.8	-.1	1.2
Stock business forms .....		2761-76	12/83	174.9	168.2	170.4	0	1.3
One part .....		2761-761	12/83	166.6	159.7	162.3	1.2	1.6
Multiple parts .....		2761-762	01/96	90.4	87.7	88.0	-.3	.3
Carbonless .....		2761-7622	01/96	89.6	85.7	86.2	-.6	.6
All other stock forms .....		2761-78	12/83	148.8	146.1	145.5	-.7	-.4
Secondary products and miscellaneous receipts .....		2761-SM						
Miscellaneous receipts .....		2761-M	03/84	110.7	113.3	113.3	2.3	0
Resales .....		2761-Z89	06/85	107.1	109.7	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )
Secondary products .....		2761-S	12/83	117.7	117.0	117.2	3.7	.2
Lithographic commercial printing .....		2752-S	12/83	131.9	130.8	131.1	3.7	.2
Other secondary products .....		2761-SSS	12/83	92.5	92.4	92.4	3.6	0
Greeting card and publishing .....	277		12/85	168.9	168.9	168.9	2.5	0

See footnotes at end of table.

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

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Aug. 1998 from —	
				Apr. 1998 <sup>2</sup>	July 1998 <sup>2</sup>	Aug. 1998 <sup>2</sup>	Aug. 1997	July 1998
Greeting card publishing .....	2771		12/85	169.0	169.0	169.0	2.5	0
Primary products .....		2771-P	12/85	166.3	166.3	166.3	3.6	0
Publishers' sales .....		2771-1	12/85	167.1	167.1	167.1	3.6	0
Seasonal greeting cards .....		2771-1A	12/85	161.6	161.6	161.6	4.1	0
Counter cards .....		2771-111	08/93	127.3	127.3	127.3	5.3	0
Packaged cards (including boxed cards) .....		2771-112	12/85	145.8	145.8	145.8	0	0
Non-seasonal greeting cards .....		2771-1B	12/85	172.2	172.2	172.2	3.4	0
Counter cards .....		2771-153	12/85	172.7	172.7	172.7	3.5	0
Packaged cards (including boxed cards) .....		2771-155	12/85	169.1	169.1	169.1	1.1	0
Secondary products and miscellaneous receipts .....		2771-SM						
Secondary products .....		2771-S	12/85	150.0	150.0	150.0	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 Aug. 1998 from —	
				Apr. 1998 <sup>2</sup>	July 1998 <sup>2</sup>	Aug. 1998 <sup>2</sup>	Aug. 1997	July 1998
Blankbooks, looseleaf binders, and bookbinding and related work .....	278		06/85	161.4	158.8	158.9	-0.5	0.1
Blankbooks and looseleaf binders .....	2782		06/85	170.5	166.9	167.0	-1.1	.1
Primary products .....		2782-P	06/85	171.8	167.6	167.7	-1.5	.1
Looseleaf binders and devices .....		2782-2	06/85	135.8	136.6	136.8	1.0	.1
Binders .....		2782-21	12/91	111.5	111.6	111.8	.4	.2
Looseleaf binders, all ring and prong type .....		2782-211	06/85	133.2	133.3	133.6	.5	.2
Miscellaneous binder devices and forms .....		2782-22	12/91	118.1	121.3	121.3	3.5	0
Sheet protectors .....		2782-222	12/91	91.2	91.2	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
All looseleaf devices, metal and nonmetal .....		2782-223	12/91	133.9	134.2	134.2	4.8	0
Checkbooks, inserts and refills, excluding continuous forms and die cut .....		2782-3	06/85	201.8	192.7	192.7	-3.2	0
Blankbook making, except checkbooks .....		2782-4	12/91	110.6	110.6	110.8	1.0	.2
Albums and scrapbooks .....		2782-42	06/85	177.1	177.1	177.1	.7	0
All other blankbooks, including ledger and account books, bound drafts and financial notes .....		2782-45	12/91	125.4	123.4	125.2	1.6	1.5
Secondary products and miscellaneous receipts .....		2782-SM						
Secondary products .....		2782-S	06/85	153.0	153.0	153.0	2.3	0
Bookbinding and related work .....	2789		12/85	133.9	134.0	134.1	1.6	.1
Primary products .....		2789-P	12/85	131.2	131.4	131.4	1.6	.0
Edition, library, trade and other hardcover binding .....		2789-1	12/85	140.0	140.8	140.5	1.9	-2
Edition binding, hardbound .....		2789-11	12/91	119.0	120.2	119.7	2.7	-4
Library binding: incl. prebinding, rebinding, and other hardcover binding of periodicals .....		2789-12	12/85	141.2	141.4	141.4	1.2	0
Other book and pamphlet binding and related work .....		2789-2	12/85	128.3	128.3	128.3	1.4	0
Soft cover binding of books (49 pages or more) .....		2789-22	12/85	111.1	111.1	111.1	-4	0
Adhesive binding .....		2789-221	12/91	113.2	113.2	113.2	-8	0
Mechanical binding .....		2789-222	12/91	98.2	98.2	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Pamphlet and other soft cover binding .....		2789-23	12/85	110.2	110.2	110.2	1.0	0
Mechanical binding .....		2789-232	12/91	109.6	109.6	109.6	.7	0
Sample books, swatches, and cards; color, carpet, upholstery, drapes, etc. ....		2789-24	12/91	114.0	114.0	114.0	3.5	0
Miscellaneous bookbinding work and related service operations or material printed elsewhere .....		2789-25	12/85	144.1	144.1	144.1	.4	0
Service industries for the printing trade .....	279		06/85	117.2	117.3	117.3	.5	0
Typesetting .....	2791		06/85	121.0	121.2	121.2	.8	0
Primary products .....		2791-P	06/85	120.6	120.7	120.7	.8	0
Photographic typesetting, including phototypesetting and photolettering .....		2791-2	06/85	121.6	121.6	121.6	.7	0
With capability to integrate text and graphics .....		2791-211	06/85	121.8	121.8	121.8	.8	0
All other phototypesetting .....		2791-212	06/85	120.5	120.5	120.5	0	0
Secondary products .....		2791-S	06/85	123.5	125.5	125.5	3.0	0
Platemaking services .....	2796		12/85	113.3	113.3	113.4	.4	.1
Primary products .....		2796-P	12/85	112.4	112.5	112.5	.4	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	110.2	110.2	110.2	0	0
Color corrected process positives or negatives on film .....		2796-231	12/85	107.6	107.6	107.6	0	0
All other lithographic film .....		2796-239	12/85	104.9	104.9	104.9	.3	0
Assembled flats for platemaking .....		2796-241	12/85	131.0	131.0	131.0	0	0
Platemaking services, except lithographic .....		2796-3	12/90	111.3	111.5	111.7	1.5	.2
Duplicate plates for letterpress .....		2796-31	12/90	118.5	118.9	119.3	2.9	.3
Rubber plates .....		2796-315	12/90	120.4	121.7	121.7	1.5	0
Photopolymer (plastic) plates .....		2796-316	12/90	114.9	115.0	115.4	3.5	.3
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	125.3	125.3	125.4	1.5	.1
Magnesium .....		2796-362	06/85	133.9	133.9	134.1	2.0	.1
Other platemaking services, except lithographic .....		2796-39	12/90	99.3	99.3	99.3	.4	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	149.8	149.9	149.6	1.8	-2
Industrial inorganic chemicals .....	281		12/84	134.3	133.7	132.5	-1.8	-9
Alkalies and chlorine .....	2812		12/80	174.8	172.2	168.0	-2.4	-2.4
Primary products .....		2812-P	12/80	150.1	150.3	147.2	-5	-2.1
Chlorine .....		2812-1	12/80	157.7	137.6	120.9	-44.1	-12.1
Sodium hydroxide (caustic soda) .....		2812-3	12/80	156.6	165.7	168.0	32.5	1.4
Other alkalies .....		2812-5	12/80	113.7	114.7	114.5	3.1	-2
Secondary products and miscellaneous receipts .....		2812-SM						
Industrial gases .....	2813		06/81	153.4	152.5	152.6	-2.0	.1
Primary products .....		2813-P	06/81	151.7	150.8	150.9	-2.1	.1
Acetylene .....		2813-2	06/81	179.4	179.9	170.6	-2.0	-5.2
Carbon dioxide .....		2813-3	06/81	148.7	148.4	148.4	-4.1	0

See footnotes at end of table.

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

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Aug. 1998 from —	
				Apr. 1998 <sup>2</sup>	July 1998 <sup>2</sup>	Aug. 1998 <sup>2</sup>	Aug. 1997	July 1998
<b>Industrial gases—Continued</b>								
Solid (dry ice) .....		2813-331	06/81	128.6	125.5	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Nitrogen .....		2813-5	06/81	94.9	95.3	94.6	-1.0	-0.7
Oxygen .....		2813-6	06/81	169.3	165.0	167.4	-4.5	1.5
Liquid .....		2813-622	06/81	114.4	111.5	113.1	-7.8	1.4
Other industrial gases .....		2813-7	06/81	196.1	196.0	196.4	-1	.2
Secondary products and miscellaneous receipts .....		2813-SM						
Miscellaneous receipts .....		2813-M	06/81	170.7	170.7	170.7	.7	0
Resales .....		2813-Z89	06/81	170.4	170.4	170.4	1.0	0
<b>Inorganic pigments .....</b>								
	2816		06/83	156.4	158.1	157.8	5.1	-2
Primary products .....		2816-P	06/83	153.5	155.5	155.2	5.8	-2
Titanium dioxide .....		2816-1	06/83	155.1	159.5	159.5	9.2	0
Other white opaque pigments .....		2816-2	06/90	78.0	75.8	76.2	( <sup>3</sup> )	.5
Chrome colors and other inorganic pigments .....		2816-3	06/83	162.2	156.3	154.6	-4.0	-1.1
Iron oxide pigments .....		2816-331	06/83	174.5	174.4	165.4	-4.6	-5.2
Chrome colors and all other inorganic pigments, n.e.c. ....		2816-399	12/97	100.8	95.7	96.3	( <sup>3</sup> )	.6
Secondary products and miscellaneous receipts .....		2816-SM						
Secondary products .....		2816-S	06/83	172.9	168.6	167.7	-4.6	-5
<b>Industrial inorganic chemicals, n.e.c. ....</b>								
	2819		12/82	133.9	133.3	132.3	-2.4	-8
Primary products .....		2819-P	12/82	131.4	130.8	129.5	-2.2	-1.0
Sulfuric acid (new and fortified) .....		2819-3	12/82	104.8	88.0	106.9	2.5	21.5
Oleum grades .....		2819-314	12/82	78.6	70.3	78.6	-6	11.8
Other than oleum grades .....		2819-331	12/82	110.9	92.2	113.3	2.9	22.9
Other inorganic acids (ex. sulfuric, nitric and phosphoric) .....		2819-4	12/82	132.3	132.3	124.2	-2.7	-6.1
Other inorganic acids, n.e.c., inc boric, chromic, hydrocyanic, and mixed (sulf and nitric) .....		2819-498	12/82	109.4	109.4	109.1	.3	-.3
Other aluminum compounds, n.e.c. ....		2819-6	12/82	112.2	109.1	109.1	-5.5	0
Aluminum sulfate (alum, commercial and iron-free grades) .....		2819-652	10/84	93.8	93.5	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Potassium and sodium compounds (ex bleaches, alkalies and alums) ....		2819-7	12/82	136.9	137.0	136.0	1.6	-7
Sodium compounds (inc. sodium metal) .....		2819-7A	12/82	129.6	129.8	128.7	1.3	-8
Sodium phosphates .....		2819-73	12/82	116.6	116.6	116.6	3.1	0
Other selected sodium phosphates (mono, di, tri, and tetrabasic; meta- and acid pyro) .....		2819-739	12/82	131.2	131.2	131.2	3.3	0
Sodium metal and other sodium compounds (inc. sod. borate, fluoride, hydrosulfide, etc.) .....		2819-788	12/82	134.6	135.1	132.7	-.3	-1.8
Potassium compounds, n.e.c. ....		2819-7B	12/82	177.1	176.8	176.8	3.8	0
Inorganic chemical catalytic preparations, n.e.c. ....		2819-8	12/82	124.8	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Other industrial inorganic chemicals, n.e.c. ....		2819-9	12/82	125.1	127.1	123.7	-2.5	-2.7
Selected alkali earth metal compounds, n.e.c. ....		2819-9A	12/82	127.2	127.2	127.2	-1	0
Barium and magnesium compounds (inc bulk epsom salts) .....		2819-922	12/82	115.9	115.9	115.9	-8	0
Selected semi-metallic mineral compounds, iodine and hydrogen peroxide .....		2819-93	12/82	74.3	71.7	72.8	-12.3	1.5
Selected metallic mineral compounds, n.e.c. ....		2819-9F	12/82	139.0	138.1	138.1	-5	0
Chromium, manganese, cobalt (ex cobalt-60), and nickel compounds, n.e.c. ....		2819-982	12/82	108.1	106.1	105.3	-4.5	-.8
Lead and zinc compounds, n.e.c. ....		2819-983	07/87	160.3	( <sup>3</sup> )	159.4	-1.2	( <sup>3</sup> )
Copper, iron and silver compounds, n.e.c. ....		2819-984	12/82	132.1	( <sup>3</sup> )	132.1	-1.4	( <sup>3</sup> )
Other inorganic chemicals, n.e.c. ....		2819-9G	12/82	157.2	167.0	155.1	-5	-7.1
Other, inc. reagent from tech. grades, industrial bleaches, gold & titanium compounds .....		2819-998	12/82	180.1	190.2	177.6	-1.7	-6.6
Secondary products and miscellaneous receipts .....		2819-SM						
Miscellaneous receipts .....		2819-M	07/87	119.9	119.3	117.8	-4.3	-1.3
Resales .....		2819-Z89	07/87	119.9	119.3	117.8	-4.3	-1.3
Secondary products .....		2819-S	12/82	177.6	177.0	185.9	10.9	5.0
<b>Plastic materials and synthetic resins, rubbers, and non-glass fibers .....</b>								
	282		12/84	119.1	115.9	116.3	-6.4	.3
<b>Plastic materials and resins .....</b>								
	2821		12/80	144.4	138.8	139.4	-9.5	.4
Primary products .....		2821-P	12/80	138.7	133.3	133.9	-8.2	.5
Thermoplastic resins .....		2821-3	12/80	134.7	128.4	129.3	-9.5	.7
Nylon resins .....		2821-311	12/81	138.1	( <sup>3</sup> )	138.1	.1	( <sup>3</sup> )
Polyester resins saturated .....		2821-321	12/80	171.5	171.5	171.5	-1.8	0
Other saturated polyester resins, incl polybutylene terephthalate (PBT) .....		2821-32144	12/92	102.6	102.6	102.6	1.6	0
Low density polyethylene resins .....		2821-331	12/80	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
For film and sheeting .....		2821-33101	12/80	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
High density polyethylene resins .....		2821-341	12/80	141.7	133.4	131.0	-10.6	-1.8
For all other uses .....		2821-34102	12/86	140.3	( <sup>3</sup> )	131.9	-18.6	( <sup>3</sup> )
Polypropylene resins .....		2821-351	12/80	114.9	102.2	100.6	-21.7	-1.8
For injection molding .....		2821-35101	12/80	120.9	112.3	113.9	-15.4	1.4
For fiber and filaments .....		2821-35102	12/80	99.8	90.1	85.8	-25.5	-4.8
Styrene plastics materials .....		2821-361	12/80	130.6	126.5	126.3	-5.6	-2
Straight polystyrene resins .....		2821-36101	12/80	128.7	124.9	121.7	-3.9	-2.6
Rubber modified polystyrene resins .....		2821-36102	12/80	117.5	112.8	110.7	( <sup>3</sup> )	-1.9
All other styrene plastic materials including styrene acrylonitrile (SAN) .....		2821-36104	04/82	136.0	132.2	135.2	-4.9	2.3

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 Aug. 1998 from —	
				Apr. 1998 <sup>2</sup>	July 1998 <sup>2</sup>	Aug. 1998 <sup>2</sup>	Aug. 1997	July 1998
<b>Plastic materials and resins—Continued</b>								
Vinyl and vinylidene resins .....		2821-371	12/80	111.3	105.2	101.8	-17.8	-3.2
Polyvinyl chloride .....		2821-37101	12/80	103.6	94.6	91.2	-24.0	-3.6
All other vinyl and vinylidene resins, incl. dispersion .....		2821-37104	01/92	119.9	120.5	117.1	-4.9	-2.8
Other engineering thermoplastic resins .....		2821-381	12/81	112.6	112.7	112.3	.6	-.4
Other non-engineering thermoplastic resins .....		2821-399	12/80	157.4	157.4	157.4	1.1	0
Thermosetting resins .....		2821-4	12/80	158.6	158.5	157.8	-.6	-.4
Alkyd resins .....		2821-401	12/86	153.4	153.4	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Epoxy resins .....		2821-411	12/92	116.8	117.1	115.7	1.8	-1.2
Phenolic and other tar acid resins .....		2821-421	12/80	160.3	157.9	157.9	-2.6	0
All other phenolic and other tar acid resins .....		2821-42102	12/80	160.2	157.6	157.6	-2.8	0
Polyester resins, unsaturated .....		2821-431	12/80	139.8	139.6	139.6	.4	0
Urea formaldehyde resins .....		2821-441	12/80	152.8	154.8	149.2	-11.9	-3.6
All other thermosetting resins .....		2821-499	12/80	153.5	153.7	153.7	1.1	0
Secondary products and miscellaneous receipts .....		2821-SM						
Secondary products .....		2821-S	12/80	161.4	155.7	156.0	-17.5	.2
<b>Synthetic rubber</b>								
2822								
Primary products .....	2822	2822-P	06/81	120.0	119.3	119.5	-.7	.2
Styrene butadiene (SBR) .....		2822-1	06/81	120.8	120.6	120.8	-.6	.2
Styrene butadiene - solid .....		2822-111	06/81	100.7	100.5	100.4	-3.9	-.1
Styrene butadiene - latex .....		2822-112	06/81	98.6	98.6	98.5	-4.8	-.1
Polybutadiene .....		2822-2	06/81	110.8	110.5	110.1	-2.4	-.4
Ethylene propylene (including EPDM) .....		2822-4	06/81	78.2	78.2	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Nitrile (including NBR) .....		2822-4	12/81	126.0	124.5	126.7	11.2	1.8
Nitrile - solid .....		2822-611	06/81	( <sup>3</sup> )	( <sup>3</sup> )	136.2	( <sup>3</sup> )	( <sup>3</sup> )
Other synthetic elastomers (including butyl, isoprene, neoprene, silicone rubbers) .....		2822-8	06/81	( <sup>3</sup> )	( <sup>3</sup> )	136.2	( <sup>3</sup> )	( <sup>3</sup> )
Cellulosic manmade fibers .....	2823							
Primary products .....		2823-P	06/84	113.6	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Noncellulosic manmade fibers .....	2824							
Primary products .....		2824-P	06/81	107.9	107.7	107.7	.1	0
Nylon and other polyamide fibers .....		2824-1	06/81	108.1	108.2	107.9	.2	-.3
Polyester .....		2824-3	12/89	104.2	104.2	104.3	.7	.1
Yarn, except producer textured (industrial and textile) .....		2824-311	12/89	100.9	101.2	99.9	-1.4	-1.3
Staple, tow and waste (fiberfill and other) .....		2824-332	06/81	113.7	112.9	112.9	-1.5	0
Polyolefin .....		2824-4	06/98	( <sup>3</sup> )	( <sup>3</sup> )	99.9	( <sup>3</sup> )	( <sup>3</sup> )
Other noncellulosic manmade fibers (except glass, carbon, and graphite) .....		2824-4	12/89	118.5	( <sup>3</sup> )	118.5	-.7	( <sup>3</sup> )
Producer textured noncellulosic manmade fibers .....		2824-5	12/89	( <sup>3</sup> )	( <sup>3</sup> )	108.9	( <sup>3</sup> )	( <sup>3</sup> )
Secondary products and miscellaneous receipts .....		2824-6	06/81	110.5	110.5	111.1	1.7	.5
Secondary products .....		2824-SM						
Secondary products .....		2824-S	06/81	108.1	( <sup>3</sup> )	108.1	0	( <sup>3</sup> )
Drugs .....	283							
2833								
Medicinal chemicals and botanical products (in bulk) .....	2833							
Primary products .....		2833-P	06/82	136.4	136.4	136.4	1.6	0
Synthetic organic medicinal chemicals .....		2833-1	06/82	134.0	134.0	134.0	1.4	0
Central stimulants and depressants .....		2833-131	06/82	133.6	133.6	133.6	1.4	0
All other synthetic organic medicinal chemicals .....		2833-161	06/82	71.8	71.8	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Other medicinals and botanicals .....		2833-3	06/82	110.3	110.3	110.3	.8	0
All other organic medicinals .....		2833-398	06/82	132.1	131.8	131.8	1.4	0
Secondary products and miscellaneous receipts .....		2833-SM	06/90	134.2	133.6	133.6	2.1	0
Secondary products .....		2833-S	06/82	146.8	146.8	146.8	4.3	0
Other secondary products .....		2833-SSS	06/82	134.1	134.1	134.1	.8	0
Pharmaceutical preparations .....	2834							
Primary products .....		2834-P	06/81	291.8	298.2	296.5	14.5	-.6
Pharmaceutical preparations, prescription .....		2834-1	06/81	314.6	321.5	319.3	16.7	-.7
Analgesics .....		2834-102	06/81	368.1	377.9	374.8	21.5	-.8
Narcotic analgesics .....		2834-1021	06/81	425.9	451.7	455.0	10.1	-.7
Non-narcotic analgesics .....		2834-1022	06/81	390.1	423.2	422.7	13.3	-.1
Synthetic, including acetaminophen and anti-migraine .....		2834-10221	08/81	429.5	448.9	454.7	8.1	1.3
Antiarthritics .....		2834-105	06/81	403.5	421.7	427.1	7.8	1.3
Anticoagulants .....		2834-106	06/81	187.9	191.5	191.3	-.9	-.1
Anticonvulsants .....		2834-107	06/81	152.9	161.8	161.5	19.9	-.2
Systemic antihistamines .....		2834-109	06/81	289.1	256.0	233.8	-39.2	-8.7
Systemic anti-infectives .....		2834-111	06/81	480.5	481.3	481.3	2.4	0
Broad and medium spectrum antibiotics .....		2834-1111	06/81	236.8	241.5	243.9	7.5	1.0
Cephalosporins .....		2834-11111	06/81	209.3	213.5	216.4	7.6	1.4
Broad spectrum penicillins .....		2834-11112	06/81	288.1	289.7	295.3	6.6	1.9
Other broad and medium spectrum antibiotics .....		2834-11119	06/81	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Systemic penicillins .....		2834-11129	06/81	102.7	103.3	103.4	1.7	.1
Antispasmodic/antisecretory .....		2834-116	06/81	217.7	221.0	221.0	3.0	0
Bronchial therapy .....		2834-118	06/81	388.0	388.6	388.1	3.7	-.1
Cancer therapy products .....		2834-119	06/81	479.7	510.0	495.5	8.9	-2.8
Cardiovascular therapy .....		2834-121	06/81	524.2	548.9	532.5	5.2	-3.0
Cardiovascular therapy .....		2834-121	06/81	357.0	358.5	358.7	6.5	.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 Aug. 1998 from —	
				Apr. 1998 <sup>2</sup>	July 1998 <sup>2</sup>	Aug. 1998 <sup>2</sup>	Aug. 1997	July 1998
<b>Pharmaceutical preparations—Continued</b>								
Antihypertensive drugs .....		2834-12119	06/81	370.5	371.2	372.1	9.1	0.2
Vasodilators .....		2834-12129	06/81	324.2	316.8	316.8	9.4	0
Other cardiovasculars .....		2834-12191	06/81	344.1	349.4	349.5	4.7	0
CNS stimulants/antiobesity preparations .....		2834-123	06/81	733.5	777.5	768.4	18.7	-1.2
Cough and cold preparations .....		2834-125	06/81	434.9	( <sup>3</sup> )	455.7	11.7	( <sup>3</sup> )
Oral cold preparations .....		2834-12511	12/87	174.3	( <sup>3</sup> )	181.1	6.4	( <sup>3</sup> )
Other cough and cold preparations .....		2834-12519	12/87	182.9	( <sup>3</sup> )	202.3	17.1	( <sup>3</sup> )
Dermatological preparations .....		2834-126	06/81	465.4	476.7	482.2	7.6	1.2
Acne preparations .....		2834-12611	12/87	256.2	264.5	271.8	15.1	2.8
Fungicides .....		2834-12619	06/81	394.0	399.0	399.0	( <sup>3</sup> )	0
Topical anti-infectives .....		2834-12631	12/87	107.0	107.8	107.8	( <sup>3</sup> )	0
Other dermatological preparations .....		2834-12691	08/83	491.3	505.1	511.6	( <sup>3</sup> )	1.3
Diabetes therapy .....		2834-127	06/81	262.3	262.3	262.3	21.0	2.7
Diuretics .....		2834-128	06/81	304.0	352.7	357.5	21.7	1.4
Hormones .....		2834-135	06/81	251.6	261.8	253.1	5.6	-3.3
Hospital solutions .....		2834-136	06/81	85.2	84.5	84.5	2.2	0
Muscle relaxants .....		2834-139	06/81	311.5	311.3	311.3	3.0	0
Nutrients and supplements .....		2834-141	06/81	362.8	376.5	376.5	5.8	0
Ophthalmic and otic preparations .....		2834-142	06/81	386.7	384.5	395.2	6.0	2.8
Psychotherapeutics .....		2834-144	06/81	1,680.2	1,776.6	1,720.4	232.5	-3.2
Tranquilizers .....		2834-1441	12/87	1644.8	1764.1	1693.8	737.7	-4.0
Major tranquilizers .....		2834-14411	12/87	152.5	383.0	383.0	148.2	0
Minor tranquilizers .....		2834-14412	12/87	3172.4	3172.4	3029.9	1,122.2	-4.5
Antidepressants .....		2834-1442	12/87	213.6	214.3	214.3	3.4	0
Sedatives .....		2834-145	06/81	760.1	835.5	835.2	10.9	0
Tuberculosis therapy .....		2834-147	06/81	319.8	319.8	319.8	0	0
Vitamins .....		2834-148	06/81	244.5	240.1	244.8	4.8	2.0
B-complex .....		2834-14829	06/81	294.4	302.1	292.3	1.2	-3.2
Other vitamins .....		2834-14839	12/87	164.3	164.4	165.2	2.4	.5
Miscellaneous prescription pharmaceutical preparations .....		2834-198	06/81	287.2	288.7	288.6	2.6	0
<b>Pharmaceutical preparations, non-prescription</b>								
Analgesics, internal (except antiarthritics) .....		2834-2	06/81	197.2	197.9	197.7	.2	-1
Aspirin/aspirin-salicylate compounds .....		2834-201	06/81	215.8	215.8	215.6	-2	-1
Aspirin/aspirin-salicylate compounds .....		2834-20101	06/81	295.9	295.9	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Antacids .....		2834-202	06/81	195.3	195.3	195.3	0	0
Cough and cold preparations .....		2834-208	06/81	242.0	242.3	242.3	.9	0
Cough syrups, elixirs, expectorants, drops, lozenges, gums, troches .....		2834-20819	06/81	193.5	194.4	194.4	1.0	0
Cold tablets, capsules (including antihistamine cold preparations) .....		2834-20831	06/81	292.8	292.8	292.8	1.0	0
Decongestants .....		2834-20849	06/81	283.9	283.9	283.9	.4	0
Other cough and cold preparations, inc decongestant and antihistamine mixtures .....		2834-20851	06/81	223.7	223.7	223.7	1.0	0
Dermatologicals .....		2834-209	06/81	193.0	198.6	198.6	3.1	0
Other dermatologicals .....		2834-20909	06/81	236.7	246.5	246.5	4.4	0
External analgesics and counterirritants .....		2834-211	06/81	119.4	119.4	119.4	0	0
Laxatives .....		2834-216	06/81	192.8	192.8	192.8	2.9	0
Nutrients and supplements .....		2834-217	12/87	185.1	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Ophthalmic preparations .....		2834-218	12/87	175.7	175.7	175.7	1.3	0
Vitamins .....		2834-221	06/81	155.6	155.6	156.6	.5	.6
Adult multivitamins .....		2834-22101	06/81	146.0	146.0	146.9	1.5	.6
B-complex .....		2834-22102	06/81	142.7	( <sup>3</sup> )	147.8	-3.4	( <sup>3</sup> )
Other vitamins .....		2834-22109	06/81	179.2	( <sup>3</sup> )	179.3	-1	( <sup>3</sup> )
Miscellaneous non-prescription pharmaceutical preparations .....		2834-298	06/81	172.2	172.2	170.4	-4.1	-1.0
<b>Secondary products and miscellaneous receipts</b>								
Miscellaneous receipts .....		2834-M	06/81	221.5	229.2	229.2	6.0	0
Resales .....		2834-Z89	06/81	222.5	230.7	230.7	6.4	0
Secondary products .....		2834-S	06/81	172.3	172.3	172.3	-5	0
Cosmetics and toiletries .....		2844-S	12/87	109.7	109.7	109.7	-9	0
<b>In vivo and In vitro diagnostics</b>								
Primary Products .....	2835	2835-P	06/87	175.9	178.3	178.5	6.3	.1
In vitro diagnostic substances .....		2835-1	06/91	118.5	118.7	118.9	3.4	.2
Clinical chemistry products .....		2835-1A	12/93	104.4	104.3	104.6	2.5	.3
Reagents .....		2835-111	06/87	103.1	102.8	102.9	.9	.1
Standards and controls .....		2835-115	06/87	113.9	113.5	113.6	1.0	.1
Blood bank products .....		2835-121	06/87	109.7	109.7	109.7	-2	0
Hematology products .....		2835-125	06/91	130.8	131.4	130.9	16.9	-4
Microbiology, serology, histology, virology, and cytology products .....		2835-125	06/87	151.2	151.2	151.2	.7	0
Culture media .....		2835-135	06/87	126.6	127.9	131.1	10.0	2.5
Other in vitro diagnostics, including coagulation products .....		2835-141	06/91	99.1	98.7	98.7	1.5	0
In vivo diagnostic substances .....		2835-199	06/91	91.0	91.1	91.1	1.1	0
Contrast media (X-ray media) .....		2835-2	06/91	108.7	110.6	110.6	( <sup>3</sup> )	0
All other contrast media products .....		2835-2A	01/94	110.2	112.1	112.1	( <sup>3</sup> )	0
Secondary products and miscellaneous receipts .....		2835-215	01/94	119.3	125.8	125.8	( <sup>3</sup> )	0
Miscellaneous receipts .....		2835-SM						
Resales .....		2835-M	12/80	241.2	241.2	241.2	0	0
Secondary products .....		2835-Z89	06/91	138.1	138.1	138.1	0	0
Secondary products .....		2835-S	03/80	214.9	228.4	228.4	20.7	0
<b>Biological products, except diagnostics</b>								
Primary products .....	2836	2836-P	06/91	113.7	114.9	115.9	1.8	.9
Primary products .....		2836-P	06/91	112.1	113.5	114.7	1.9	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 Aug. 1998 from —	
				Apr. 1998 <sup>2</sup>	July 1998 <sup>2</sup>	Aug. 1998 <sup>2</sup>	Aug. 1997	July 1998
<b>Biological products, except diagnostics—Continued</b>								
Blood and blood derivatives, for human use .....		2836-1	03/80	130.0	135.0	138.9	7.3	2.9
Other blood and blood derivatives, except those used for passive immunization .....		2836-121	03/80	115.3	119.8	123.2	7.2	2.8
Other biologics for human use .....		2836-3	06/87	146.1	146.1	146.1	-.9	0
Allergenic extracts for human use, excluding diagnostic allergens .....		2836-321	03/80	310.9	310.9	310.9	-.9	0
Biologics for veterinary, industrial and other uses .....		2836-4	03/80	98.2	98.0	98.1	-1.0	.1
Veterinary vaccines .....		2836-411	06/91	120.8	120.5	120.6	-1.1	.1
Other biologics: incl. antitoxins, immune serums, blood, and allergens, except diagnostics .....		2836-499	06/87	( <sup>3</sup> )	( <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	121.7	121.6	121.8	-3.7	.2
Pharmaceutical preparations .....		2834-S	06/91	126.1	126.0	126.2	-4.0	.2
Secondary products except pharmaceutical preparations .....		2836-SSS	03/92	100.0	100.0	100.0	-2.8	0
<b>Soap, detergents, and cleaning preparations, perfumes, cosmetics and other toilet preparations .....</b>	<b>284</b>		12/84	128.2	128.8	128.8	1.3	0
<b>Soap and other detergents .....</b>	<b>2841</b>		06/83	124.6	124.7	124.6	.1	-1
Primary products .....	2841-P		06/83	122.1	122.1	122.1	-1	0
Nonhousehold use soaps/detergents/scouring powders/cleaners/ etc.; liquid or dry .....	2841-1		06/83	147.7	147.6	147.5	1.2	-1
Household detergents .....	2841-2		06/83	105.2	105.2	105.2	-.5	0
Synthetic organic laundry detergents and presoaks .....	2841-2A		06/83	103.7	103.7	103.7	-1.1	0
Dry laundry detergents .....	2841-2AA		06/83	120.6	120.6	120.6	-.2	0
Liquid laundry detergents .....	2841-2AB		06/83	78.7	78.7	78.7	-2.6	0
Light duty .....	2841-231		06/83	82.3	82.3	82.3	0	0
Heavy duty .....	2841-235		06/89	83.8	83.8	83.8	-3.9	0
Alkaline detergents/cleaners/scouring powders for dishes or hard surfaces .....	2841-2B		12/96	102.4	102.4	102.4	3.0	0
Household soaps, except specialty cleaners & medicated soaps .....	2841-3		06/83	147.1	147.3	147.3	-.5	0
Secondary products and miscellaneous receipts .....	2841-SM							
Miscellaneous receipts .....	2841-M		06/83	133.9	134.0	134.0	.2	0
Secondary products .....	2841-S		06/83	134.3	134.4	134.4	1.1	0
<b>Specialty cleaning, polishing, and sanitation preparations .....</b>	<b>2842</b>		06/83	131.6	132.1	132.0	.8	-1
Primary products .....	2842-P		06/83	132.7	133.1	133.1	1.4	0
Specialty cleaning and sanitation products .....	2842-3		06/83	127.4	128.0	128.0	.9	0
Disinfectants, nonagricultural .....	2842-332		06/83	150.2	150.5	150.5	.1	0
Household laundry aids, incl. fabric softeners and rinses .....	2842-343		06/83	124.1	124.1	124.1	1.0	0
Air and room fresheners .....	2842-383		06/83	115.3	117.8	117.8	3.0	0
Other spec. cleaning prods., incl. glass window preps., toilet bowl clnrs., rug clnrs., etc. ....	2842-399		06/89	114.3	114.7	114.7	.6	0
Polishing preparations and related products .....	2842-4		06/83	144.8	145.0	145.0	.2	0
Secondary products and miscellaneous receipts .....	2842-SM							
Miscellaneous receipts .....	2842-M		06/83	102.9	102.9	102.9	0	0
Secondary products .....	2842-S		06/83	140.9	141.5	141.5	-.7	0
<b>Surface-active agents .....</b>	<b>2843</b>		12/83	152.2	152.0	152.0	.8	0
Primary products .....	2843-P		12/83	154.4	154.1	154.2	.4	.1
Textile and leather assistants and finishes .....	2843-1		12/83	136.1	136.1	136.1	.1	0
Bulk surface-active agents (surfactants) .....	2843-5		12/83	158.6	158.2	158.4	.5	.1
Secondary products and miscellaneous receipts .....	2843-SM							
Miscellaneous receipts .....	2843-M		06/89	111.7	111.7	112.4	.6	.6
Secondary products .....	2843-S		12/83	148.1	148.1	147.3	2.9	-.5
<b>Toilet preparations .....</b>	<b>2844</b>		03/80	170.9	172.6	172.6	2.4	0
Primary products .....	2844-P		03/80	171.0	172.8	172.8	2.7	0
Shaving preparations .....	2844-1		03/80	147.4	147.4	147.4	-.1	0
Aftershave preparations .....	2844-156		03/80	150.7	150.7	150.7	.9	0
Perfume, toilet water, and cologne .....	2844-2		03/80	189.9	200.4	200.4	5.9	0
Perfume .....	2844-2A		03/80	174.3	174.8	174.8	.3	0
Perfume oil mixtures and blends .....	2844-211		03/80	165.9	166.8	166.8	.5	0
Liquid and solid perfume .....	2844-223		03/80	186.6	186.6	186.6	0	0
Cologne and toilet water .....	2844-232		03/80	198.1	216.7	216.7	10.2	0
Cologne .....	2844-23201		12/86	126.2	140.2	140.2	11.5	0
Toilet water .....	2844-23202		12/86	166.0	168.8	168.8	3.9	0
Hair preparations .....	2844-3		03/80	165.8	165.7	165.5	1.7	-1
Hair tonics and rinses .....	2844-3A		03/80	153.9	153.9	152.9	-.3	-.6
Hair tonics (including conditioners) .....	2844-321		03/80	147.4	147.4	146.4	-.3	-.7
Hair dressings and sprays .....	2844-3B		03/80	165.7	166.2	167.3	1.8	.7
Hair dressings .....	2844-341		03/80	171.4	169.3	173.1	1.4	2.2
Hair sprays .....	2844-36A		12/80	132.0	132.7	133.2	1.8	.4
Aerosol hair sprays .....	2844-363		03/80	159.4	161.5	163.1	4.2	1.0
Non-aerosol hair sprays .....	2844-364		02/89	116.5	116.5	116.5	.3	0
Shampoos .....	2844-31		03/80	111.8	111.9	111.9	.6	0
Synthetic organic detergent .....	2844-31A		03/80	104.6	104.7	104.7	-.1	0
Liquid synthetic organic detergent .....	2844-316		03/80	101.6	101.6	101.6	-.1	0
Permanents - both home and commercial .....	2844-337		03/80	198.5	193.6	192.2	6.5	-.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 Aug. 1998 from —	
				Apr. 1998 <sup>2</sup>	July 1998 <sup>2</sup>	Aug. 1998 <sup>2</sup>	Aug. 1997	July 1998
<b>Toilet preparations—Continued</b>								
Hair coloring preparations .....		2844-351	03/80	232.0	232.6	231.8	3.5	-0.3
Dentifrices .....		2844-4	03/80	128.9	128.9	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Toothpaste .....		2844-421	03/80	129.3	129.3	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Other cosmetics and toilet preparations .....		2844-5	03/80	178.0	179.1	179.1	2.9	0
Creams and lotions .....		2844-51	03/80	172.6	173.0	173.0	1.7	0
Creams .....		2844-51A	03/80	198.5	199.2	199.2	2.2	0
Cleansing creams .....		2844-511	03/80	234.4	234.4	234.4	.8	0
Foundation creams .....		2844-512	03/80	185.9	185.9	185.9	2.5	0
Lubricating creams, including hormone creams .....		2844-513	03/80	192.2	192.2	192.2	.5	0
Other creams .....		2844-514	03/80	170.1	171.7	171.7	3.6	0
Lotions and oils .....		2844-51B	03/80	147.7	147.8	147.8	1.2	0
Suntan lotions and sunscreens, including oils .....		2844-515	03/80	117.9	117.9	117.9	.5	0
Cleansing lotions .....		2844-516	03/80	117.5	117.5	117.5	-2	0
Hand lotions .....		2844-518	03/80	175.5	175.5	175.5	2.1	0
Other lotions & oils, including petroleum jellies but excluding hair, aftershave & bath oils .....		2844-519	03/80	129.3	129.9	129.9	1.0	0
Cosmetics .....		2844-52A	03/80	184.5	184.5	184.5	.5	0
Lip preparations (lipstick, lip gloss, etc.) .....		2844-521	03/80	154.9	154.9	154.9	1.2	0
Blushers (rouges), excluding lip rouge .....		2844-522	03/80	163.5	163.5	163.5	0	0
Eye preparations (mascara, eye shadows, eye liners, eye creams, etc.) .....		2844-523	03/80	218.1	218.1	218.1	0	0
Deodorants .....		2844-52B	03/80	165.9	165.9	166.1	5.6	.1
Underarm deodorants .....		2844-52C	03/80	159.9	159.9	160.1	5.6	.1
Liquid, cream and roll-on deodorants .....		2844-528	03/80	141.2	141.2	141.4	6.4	.1
Manicure preparations .....		2844-53	03/80	200.2	216.4	216.4	14.1	0
Nail lacquers and enamels .....		2844-531	03/80	226.4	248.9	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Powders .....		2844-54	03/80	205.8	205.8	205.8	2.0	0
Face powders .....		2844-543	03/80	190.0	190.0	190.0	0	0
Bath oils and salts .....		2844-56	12/80	161.6	161.6	161.6	3.2	0
Secondary products and miscellaneous receipts .....		2844-SM						
Secondary products .....		2844-S	03/80	261.1	262.3	262.2	-1.9	0
Paints and allied products .....	285		06/83	155.1	155.4	155.2	1.6	-1
Paints and Allied Products .....	2851		06/83	154.8	155.2	155.0	1.6	-1
Primary products .....		2851-P	06/83	154.0	154.3	154.2	1.8	-1
Architectural coatings, including architectural lacquers .....		2851-1	06/83	161.8	162.1	162.1	1.8	0
Exterior .....		2851-1A	06/83	148.0	148.4	148.4	.9	0
Solvent-type .....		2851-1AA	06/83	157.8	158.0	158.0	.6	0
Enamels and tinting bases, including interior-exterior floor enamels .....		2851-115	12/88	132.3	133.0	133.0	-4.4	0
Undercoaters and primers .....		2851-125	02/97	102.4	102.5	102.5	2.4	0
Clear finishes .....		2851-135	02/85	136.0	136.0	136.0	( <sup>3</sup> )	0
Stains, including shingle and shake .....		2851-137	06/83	158.5	158.5	158.5	1.1	0
Water-type .....		2851-1AB	06/83	139.9	140.4	140.4	1.1	0
Paints and tinting bases, including barn and roof paints .....		2851-141	12/88	130.5	130.8	130.8	2.3	0
Undercoaters and primers .....		2851-144	12/96	99.0	99.0	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Stains .....		2851-149	12/88	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Other exterior water thinned coatings .....		2851-155	12/96	96.3	97.6	97.6	-5.1	0
Interior .....		2851-1B	06/83	174.4	174.6	174.6	2.3	0
Solvent-type .....		2851-1BA	06/83	186.4	186.6	186.6	3.3	0
Flat wall paints and tinting bases, including mill white paints .....		2851-163	07/83	212.0	212.0	212.0	5.2	0
Semigloss, eggshell and satin paints and tinting bases .....		2851-169	06/83	176.5	177.2	177.2	3.7	0
Clear finishes .....		2851-175	12/88	146.1	146.1	146.1	3.0	0
Water-type .....		2851-18	06/83	168.6	168.8	168.8	2.0	0
Flat paints and tinting bases .....		2851-181	06/83	176.3	176.5	176.4	2.7	-1
Semigloss, eggshell and satin paints and tinting bases .....		2851-183	06/83	158.3	158.6	158.6	1.7	0
Undercoaters and primers .....		2851-186	12/88	108.9	108.9	108.9	.4	0
Other interior water thinned coatings .....		2851-188	12/88	141.5	141.8	141.8	.6	0
Product finishes for original equipment manufacturers (OEM), excluding marine coatings .....		2851-2	06/83	126.1	127.1	126.7	.2	-3
Transportation finishes, except powdered and high-solids coatings .....		2851-2A	06/83	133.6	137.3	135.4	.1	-1.4
Automobile finishes .....		2851-222	06/83	125.1	127.7	125.1	-1.9	-2.0
Wood finishes .....		2851-2B	06/83	119.1	119.2	119.2	1.0	0
Wood furniture, cabinet, and fixture finishes .....		2851-237	06/83	127.7	127.9	127.9	1.3	0
Sheet, strip and coil coatings, including sidings, excluding containers .....		2851-241	06/83	118.2	118.6	118.6	-1.2	0
Container and closure finishes .....		2851-243	06/83	113.3	113.3	113.7	.4	.4
Machinery and equipment finishes, including road building and farm implement .....		2851-247	06/83	168.7	169.4	170.1	.8	.4
Metal furniture and fixture finishes .....		2851-249	06/83	105.2	105.2	105.2	.1	0
High-solids finishes (over 62.5 percent solids) .....		2851-254	06/83	149.8	149.8	149.8	-5	0
Other product finishes, except semi-manufactured (e.g. pigment dispersions, and ink vehicles) .....		2851-267	12/88	116.7	116.7	116.7	-1.2	0
Special purpose coatings, including all marine coatings .....		2851-3	06/83	181.7	181.7	181.7	3.9	0
Industrial maintenance paints (specially formulated) .....		2851-3A	06/83	155.7	155.7	155.7	1.7	0
Interior .....		2851-301	06/83	151.5	151.5	151.5	.7	0
Exterior .....		2851-305	06/83	156.8	156.8	156.8	( <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 Aug. 1998 from —	
				Apr. 1998 <sup>2</sup>	July 1998 <sup>2</sup>	Aug. 1998 <sup>2</sup>	Aug. 1997	July 1998
<b>Paints and Allied Products—Continued</b>								
Automotive and machinery refinish coatings .....		2851-3BA	06/83	229.3	229.3	229.3	6.3	0
Paints and enamels, except laquers .....		2851-314	06/83	258.7	258.7	258.7	6.1	0
Primers and undercoaters .....		2851-316	06/83	208.9	208.9	208.9	8.0	0
Aerosol paints .....		2851-33	07/83	126.0	126.0	126.0	-5	0
Other special purpose coatings .....		2851-398	12/88	124.4	124.3	124.3	.4	0
Miscellaneous allied paint products .....		2851-5	12/88	139.9	138.8	138.8	1.4	0
Paint and varnish removers .....		2851-523	06/83	142.8	142.8	142.8	-2.3	0
Thinners for dopes & lacquers & oleoresinous thinners, inc. mixtures & proprietary thinners .....		2851-531	06/83	190.4	190.4	190.4	2.1	0
Pigment dispersions .....		2851-533	07/89	135.2	131.0	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Misc. related products, inc. brush cleaners, nonpressure wood preservatives, putty, etc. ....		2851-598	12/88	125.1	125.1	125.1	2.4	0
Secondary products and miscellaneous receipts .....		2851-SM						
Miscellaneous receipts .....		2851-M	06/83	161.6	161.6	160.2	-2	-9
Resales .....		2851-Z89	06/83	162.5	162.5	161.2	-2	-8
Secondary products .....		2851-S	06/83	158.8	159.3	159.3	1.5	0
Plastic materials and resins .....		2821-S	12/96	104.5	104.5	104.5	1.0	0
Other secondary products .....		2851-	06/83	127.6	128.3	128.3	2.0	0
		SSSSS						
Industrial organic chemicals .....	286		12/84	162.0	160.9	160.1	-2.8	-5
Gum and wood chemicals .....	2861		06/84	161.0	156.5	154.0	-4.2	-1.6
Primary products .....		2861-P	06/84	151.5	148.5	148.6	1.9	.1
Softwood distillation products .....		2861-1	06/84	112.3	112.4	112.5	0	.1
Other gum and wood chemicals .....		2861-2	06/84	157.2	154.0	154.1	2.1	.1
Hardwood distillation products .....		2861-25	06/84	164.7	158.5	158.6	2.7	.1
Charcoal and charcoal briquets, including blends with lignite or other materials .....		2861-255	06/84	166.2	159.6	160.0	2.9	.3
Tall oils .....		2861-29	06/84	119.9	121.0	121.0	1.5	0
Rosin .....		2861-296	06/84	124.6	126.1	126.1	1.6	0
Secondary products and miscellaneous receipts .....		2861-SM						
Cyclic (coal tar) crudes and intermediates, organic dyes and pigments .....	2865		12/82	107.8	108.8	108.6	-6.4	-2
Primary products .....		2865-P	12/82	111.0	110.8	110.2	-9.1	-5
Cyclic intermediates .....		2865-1	12/82	99.7	99.5	99.5	-8.5	0
Other cyclic intermediates .....		2865-199	12/82	108.4	108.2	108.3	-9.4	.1
Phenol .....		2865-19915	03/83	154.2	154.2	154.2	1.7	0
Miscellaneous other cyclic intermediates .....		2865-19999	12/82	98.6	98.7	98.8	-8.0	.1
Synthetic organic dyes .....		2865-2	12/82	123.3	124.5	120.7	-7.3	-3.1
Synthetic organic pigments (lakes and toners) .....		2865-3	12/82	150.8	150.8	150.1	-1.6	-5
Cyclic (coal tar) crudes .....		2865-5	05/83	92.7	( <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	103.8	( <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	107.2	113.1	113.8	5.1	.6
Other secondary products .....		2865-SSS	05/83	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Industrial organic chemicals, n.e.c. ....		2869-S	12/82	101.0	97.2	95.5	-16.2	-1.7
Industrial organic chemicals, n.e.c. ....	2869		12/82	170.1	168.7	167.8	-2.6	-5
Primary products .....		2869-P	12/82	135.6	133.7	132.6	-8.4	-8
Synthetic organic chemicals, n.e.c. ....		2869-3	12/82	97.5	96.6	97.3	-2.2	.7
Rubber processing chemicals .....		2869-331	12/82	124.7	124.7	124.6	-2.7	-1
Plasticizers .....		2869-351	12/82	78.5	75.8	77.8	-6.0	2.6
Other plasticizers .....		2869-35199	12/82	77.9	75.2	77.2	-6.0	2.7
Pesticides and other synthetic organic agricultural chemicals .....		2869-4	11/87	171.3	169.6	169.6	-1.3	0
Ethyl alcohol and other industrial organic chemicals, n.e.c. ....		2869-5	12/82	134.2	131.8	129.1	-16.0	-2.0
Other industrial organic chemicals, n.e.c. ....		2869-599	12/82	138.4	135.8	133.0	-17.6	-2.1
Ethylene .....		2869-59912	10/95	88.6	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Miscellaneous other industrial organic chemicals, n.e.c. ....		2869-59999	12/82	134.5	135.7	134.5	-3.5	-9
Miscellaneous end-use chemicals and chemical products, excluding urea .....		2869-6	12/82	132.0	132.2	132.3	2.2	.1
Other miscellaneous end-use chemicals and chemical products, excluding urea .....		2869-699	12/82	148.3	148.5	148.4	2.3	-1
Miscellaneous cyclic and acyclic chemicals and chemical products .....		2869-7	12/82	146.5	144.1	143.5	-6.5	-4
Fluorinated hydrocarbons .....		2869-737	12/82	574.0	560.1	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Dichlorodifluoromethane .....		2869-73712	12/82	1207.2	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Other fluorinated hydrocarbons .....		2869-73799	06/95	95.3	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Methyl ethyl ketone (MEK) .....		2869-742	06/95	102.9	104.0	104.0	-1.0	0
Alcohols, synthetic, monohydric .....		2869-754	04/96	88.6	( <sup>3</sup> )	82.8	-29.3	( <sup>3</sup> )
Other miscellaneous cyclic and acyclic chemicals and chemical products .....		2869-799	12/82	118.0	117.3	117.4	.9	.1
Secondary products and miscellaneous receipts .....		2869-SM						
Miscellaneous receipts .....		2869-M	12/82	810.6	810.6	810.6	18.3	0
Resales .....		2869-Z89	12/82	842.9	842.9	842.9	( <sup>3</sup> )	0
Secondary products .....		2869-S	12/82	178.3	178.7	178.0	.8	-4
Plastic materials and resins .....		2821-S	12/82	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Other secondary products .....		2869-SSS	12/82	209.4	210.5	209.0	-4	-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 Aug. 1998 from —	
				Apr. 1998 <sup>2</sup>	July 1998 <sup>2</sup>	Aug. 1998 <sup>2</sup>	Aug. 1997	July 1998
Agricultural chemicals .....	287		12/84	129.6	129.4	129.4	-1.4	0
Nitrogenous fertilizers .....	2873		12/79	136.8	136.7	132.1	-16.0	-3.4
Primary products .....		2873-P	12/79	131.2	131.2	128.4	-17.4	-3.7
Synthetic ammonia, nitric acid and ammonium compounds .....		2873-1	12/79	138.6	138.0	132.6	-19.4	-3.9
Nitrate (100% NH4NO3) .....		2873-1A	12/79	129.3	130.0	129.4	-2.0	-5
Nitrate for fertilizer use .....		2873-15A	12/80	109.9	112.4	111.8	-2.8	-7
Solid nitrate .....		2873-152	12/79	123.1	125.9	125.0	-3.7	-7
Explosive nitrate and other uses .....		2873-153	06/81	119.4	116.6	116.6	-.8	0
Nitrogen solutions and other ammonium compounds .....		2873-1B	12/79	105.9	107.9	107.6	-13.2	-3
Nitrogen solutions, including mixtures containing urea (100%N) .....		2873-155	12/79	119.1	121.2	120.9	-13.2	-2
Nitric acid .....		2873-111	12/93	89.5	94.9	93.5	-10.1	-1.5
Anhydrous and aqua ammonia .....		2873-13	12/79	165.9	162.7	151.8	-26.7	-6.7
Anhydrous ammonia .....		2873-131	12/79	165.9	162.7	151.8	-26.7	-6.7
Urea .....		2873-2	12/79	98.8	99.4	95.8	-13.8	-3.6
Secondary products and miscellaneous receipts .....		2873-SM						
Phosphatic fertilizers .....	2874		12/79	139.9	139.0	139.9	.6	.6
Primary products .....		2874-P	12/79	128.3	131.1	132.0	3.7	.7
Superphosphate and other phosphatic fertilizer materials .....		2874-2	12/79	123.9	126.5	127.4	2.1	.7
Superphosphate .....		2874-2A	12/79	125.6	128.4	124.4	-1.3	-3.1
Ammonium phosphates and other phosphatic fertilizer materials .....		2874-2B	12/79	123.3	126.0	127.4	2.4	1.1
Ammonium phosphates .....		2874-251	12/79	124.4	127.1	128.6	2.5	1.2
Fertilizers, mixing only .....	2875		12/79	146.5	146.4	145.8	2.2	-.4
Primary products .....		2875-P	12/79	140.4	140.4	140.1	1.8	-.2
Mixed fertilizers (made by plants which do not manufacture phosphatic fertilizer materials) .....		2875-4	06/86	124.7	124.7	124.5	1.9	-.2
Solid, bulk .....		2875-411	06/86	121.6	121.2	120.5	-.6	-.6
Solid, bagged .....		2875-421	06/86	129.2	130.0	129.8	7.2	-.2
Fluid .....		2875-431	06/86	122.2	122.3	123.6	2.4	1.1
Secondary products and miscellaneous receipts .....		2875-SM						
Miscellaneous receipts .....		2875-M	12/79	163.1	162.3	161.0	3.9	-.8
Resales .....		2875-Z89	12/79	162.8	162.0	160.7	3.9	-.8
Secondary products .....		2875-S	12/79	155.4	157.5	154.3	-.1	-2.0
Agricultural chemicals, n.e.c. ....	2879		06/82	139.1	139.2	140.2	1.7	.7
Primary products .....		2879-P	06/82	147.6	147.7	148.6	1.5	.6
Insecticidal preparations primarily for agricultural, garden or health service use .....		2879-5	06/82	178.3	178.6	176.5	2.6	-1.7
Containing organic compounds .....		2879-525	06/82	177.1	178.4	175.3	2.6	-1.7
Carbamate preparations .....		2879-52531	06/82	156.9	( <sup>3</sup> )	150.5	-2.8	( <sup>3</sup> )
Organo-phosphate preparations .....		2879-52541	06/82	203.0	203.0	203.0	5.5	0
Other organic preparations .....		2879-52579	06/82	107.4	107.4	107.4	2.7	0
Herbicidal preparations primarily for agricultural, garden or health services use .....		2879-6	06/82	130.9	130.7	133.0	.8	1.8
Containing organic compounds .....		2879-625	06/82	132.0	131.8	134.2	.9	1.8
Phenoxy compound preparations .....		2879-62541	06/82	136.6	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Triazine preparations .....		2879-62565	06/82	136.8	136.0	140.0	-1.8	2.9
Other organic preparations .....		2879-62579	06/82	112.7	112.7	114.6	2.7	1.7
Fungicidal preparations primarily for agricultural, garden or health service use .....		2879-7	06/82	142.2	142.6	142.6	2.1	0
Containing organic compounds .....		2879-725	06/82	154.8	155.3	155.3	2.4	0
Other pesticidal preparations primarily for agricultural, garden or health service use .....		2879-8	06/82	148.5	148.5	148.5	3.1	0
All other pesticidal preparations primarily for agricultural, garden or health service use .....		2879-898	06/82	134.7	134.7	134.7	.1	0
Household pesticidal preparations .....		2879-9	06/82	147.0	147.0	147.0	.3	0
Insecticides for crawling insects, excluding fumigants .....		2879-91	06/82	164.5	( <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	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Aerosols .....		2879-921	12/93	102.6	102.6	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Repellants & attractants for insects, birds, fish, and other animals .....		2879-997	08/92	119.2	119.4	119.4	1.4	0
Secondary products and miscellaneous receipts .....		2879-SM						
Secondary products .....		2879-S	06/82	108.4	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Miscellaneous chemical products .....	289		12/84	141.1	142.1	142.0	.6	-.1
Adhesives and sealants .....	2891		12/83	150.8	152.2	151.7	1.5	-.3
Primary products .....		2891-P	12/83	148.9	150.3	149.7	1.6	-.4
Natural base glues and adhesives .....		2891-3	12/83	156.8	157.3	157.3	-.3	0
Synthetic resin and rubber adhesives, including cellulose, nitrocellulose, etc .....		2891-4	12/83	152.5	154.2	153.4	1.7	-.5
Vinyl type adhesives .....		2891-44	12/83	145.0	147.2	144.2	-.4	-2.0
Hot melt adhesives, including nylon, polyolefin, and other hot melts .....		2891-465	12/83	162.4	161.8	162.6	1.9	.5
Rubber and synthetic resin combinations .....		2891-478	12/83	166.4	167.5	167.5	1.5	0
Other synthetic resin & rubber adhesives .....		2891-498	06/97	101.2	102.5	102.2	2.3	-.3
Structural sealants (load bearing) .....		2891-6	06/97	101.5	102.5	102.5	2.5	0
Nonstructural sealants and caulks .....		2891-7	06/97	101.2	101.7	101.7	1.7	0
Secondary products and miscellaneous receipts .....		2891-SM						
Miscellaneous receipts .....		2891-M	12/83	191.5	197.4	197.4	( <sup>3</sup> )	0
Secondary products .....		2891-S	12/83	143.6	144.0	143.5	-.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 Aug. 1998 from —	
				Apr. 1998 <sup>2</sup>	July 1998 <sup>2</sup>	Aug. 1998 <sup>2</sup>	Aug. 1997	July 1998
Explosives .....	2892		12/80	213.5	211.7	211.8	-1.5	0
Primary products .....		2892-P	12/80	186.1	183.8	184.0	-2.0	.1
Explosives, propellants, and blasting accessories (not manufactured in GOCOs) .....		2892-1	12/80	187.3	185.0	185.2	-2.0	.1
Industrial explosives .....		2892-11	12/80	180.3	180.1	179.9	1.0	-1
ANFO, except slurry .....		2892-117	12/80	176.4	175.1	174.8	.9	-2
Water gel and slurries, except permissible slurries .....		2892-118	12/95	109.5	110.6	110.6	2.4	0
Other industrial explosives .....		2892-127	06/88	122.8	123.7	124.0	-2	.2
Propellants .....		2892-133						
Blasting accessories .....		2892-15	12/80	184.2	179.5	180.0	-2.7	.3
Other blasting accessories (squibs, ignitors, fuse, other blasting caps, n.e.c.) .....		2892-157	06/88	108.2	104.1	104.4	-3.6	.3
Printing ink .....	2893		06/84	136.4	137.0	137.0	.6	0
Primary products .....		2893-P	06/84	136.2	136.9	136.9	.7	0
Letterpress ink (black and color) .....		2893-1	06/84	156.3	157.9	157.8	1.2	-1
Lithographic and offset ink (black and color) .....		2893-2	06/84	136.3	136.9	137.0	.7	.1
News and nonheat web ink .....		2893-231	12/89	123.3	124.4	124.5	( <sup>3</sup> )	.1
Publication and commercial web ink .....		2893-233	12/97	100.6	100.9	101.0	( <sup>3</sup> )	.1
Sheet-fed packaging ink .....		2893-234	12/97	100.6	100.7	100.7	( <sup>3</sup> )	0
Sheet-fed general printing ink .....		2893-244	12/97	100.4	100.5	100.5	( <sup>3</sup> )	0
Other lithographic and offset ink .....		2893-245	12/89	129.0	130.3	130.0	1.4	-2
Gravure ink .....		2893-3	06/84	128.6	128.6	128.6	0	0
Flexographic ink .....		2893-4	06/84	128.4	129.2	129.0	.6	-2
Packaging ink .....		2893-481	06/84	129.9	129.8	129.8	0	0
Solvent types .....		2893-48182	12/89	116.6	116.6	116.6	0	0
Water types .....		2893-48183	12/89	115.7	115.6	115.5	0	-1
Other flexographic ink .....		2893-484	12/89	113.4	121.2	120.1	6.5	-9
Printing ink, n.e.c. .....		2893-5	06/84	146.1	147.7	147.6	.9	-1
Secondary products and miscellaneous receipts .....		2893-SM						
Miscellaneous receipts .....		2893-M	06/84	154.2	154.2	154.2	0	0
Secondary products .....		2893-S	06/84	111.7	111.7	111.7	( <sup>3</sup> )	0
Carbon black .....	2895		12/83	114.5	113.3	113.3	-2.1	0
Primary products .....		2895-P	12/83	114.5	113.3	113.3	-2.1	0
Carbon black .....		2895-111	12/83	114.5	113.3	113.3	-2.1	0
Chemicals and chemical preparations, n.e.c. ....	2899		06/85	133.9	135.1	135.1	.3	0
Primary products .....		2899-P	06/85	132.3	133.3	133.2	.4	-1
Salt, evaporated and solar .....		2899-1	06/85	118.5	120.2	120.3	.8	.1
Fatty acids (produced for sale as such) .....		2899-2	06/85	113.1	117.4	115.6	-1.9	-1.5
Gelatin, except ready to eat desserts .....		2899-4	06/90	145.6	145.6	145.6	-9	0
Chemical preparations, n.e.c., incl. automotive, water treatment, essential oils .....		2899-5	06/85	135.2	136.1	136.0	.6	-1
Water treating compounds .....		2899-57	06/85	131.9	134.2	134.2	2.5	0
Other, incl. auto chemicals, essential oils, lighter fluids and metal treating .....		2899-59	06/85	130.5	130.8	130.7	-.2	-1
Secondary products and miscellaneous receipts .....		2899-SM						
Secondary products .....		2899-S	06/85	150.8	152.7	153.2	.1	.3
Petroleum refining and related products .....	29		12/84	67.9	66.3	63.6	-25.4	-4.1
Petroleum refining .....	291		06/85	64.0	62.3	59.4	-28.3	-4.7
Petroleum Refining .....	2911		06/85	64.0	62.3	59.4	-28.3	-4.7
Primary products .....		2911-P	06/85	65.0	63.2	60.3	-27.8	-4.6
Fuels .....		2911-I	06/85	61.6	60.2	56.8	-29.5	-5.6
Gasoline .....		2911-1	06/85	61.3	63.0	58.6	-29.8	-7.0
Finished motor gasoline .....		2911-13	06/85	61.2	62.9	58.4	-30.1	-7.2
Premium grades .....		2911-133	06/85	66.6	66.5	62.6	-28.5	-5.9
Sales to jobbers, retailers and other resellers .....		2911-1331	06/85	66.6	66.5	62.6	-28.5	-5.9
Direct sales to end users .....		2911-1332	06/85	66.2	65.0	60.8	-29.8	-6.5
Unleaded regular .....		2911-134	06/85	58.2	60.5	55.5	-31.1	-8.3
Sales to jobbers, retailers and other resellers .....		2911-1341	06/85	58.1	60.4	55.4	-31.1	-8.3
Direct sales to end users .....		2911-1342	06/85	62.3	61.1	59.2	-29.2	-3.1
Mid-premium unleaded .....		2911-135	12/87	91.1	93.7	90.5	-27.8	-3.4
Sales to jobbers, retailers and other resellers .....		2911-1351	12/87	91.2	93.7	90.5	-27.8	-3.4
Sales to end users .....		2911-1352	12/87	94.6	101.9	99.0	-28.3	-2.8
Jet fuel .....		2911-2	06/85	58.7	53.5	53.6	-27.8	.2
Kerosene type jet fuel .....		2911-213	06/85	59.5	53.9	54.7	-26.7	1.5
Kerosene .....		2911-3	06/85	51.7	48.7	45.8	-31.1	-6.0
Light fuel oil .....		2911-4	06/85	63.7	56.6	55.7	-28.7	-1.6
Distillates .....		2911-41	06/85	63.7	56.6	55.7	-28.7	-1.6
#2 fuel oil to jobbers, retailers and other resellers .....		2911-411	06/85	65.6	58.3	55.8	-29.3	-4.3
#2 diesel fuel .....		2911-413	06/85	62.6	55.2	55.2	-29.0	0
Sales to jobbers, retailers and other resellers .....		2911-4131	06/85	62.4	55.0	55.0	-29.2	0
Direct sales to end users .....		2911-4132	06/85	63.6	56.2	55.9	-28.7	-5
Other distillates, n.e.c., including #1, #2 fuel direct sales, and other distillates .....		2911-415	06/85	62.6	60.2	61.6	-18.7	2.3

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 Aug. 1998 from —	
				Apr. 1998 <sup>2</sup>	July 1998 <sup>2</sup>	Aug. 1998 <sup>2</sup>	Aug. 1997	July 1998
<b>Petroleum Refining—Continued</b>								
Heavy fuel oil (residual fuel) .....		2911-5	06/85	66.0	59.9	50.7	-33.3	-15.4
> 1% sulfur .....		2911-51	06/85	61.3	56.6	49.4	-33.2	-12.7
Sales to resellers, including other refiners .....		2911-511	06/85	69.6	75.7	56.7	-31.9	-25.1
Direct sales to end users .....		2911-512	06/85	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Not > 1% sulfur .....		2911-52	06/85	72.3	63.9	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Sales to resellers, including other refiners .....		2911-521	06/85	77.3	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Non-fuel products of petroleum refining .....		2911-II	06/85	92.0	86.8	88.5	-16.0	2.0
Liquified refinery gases, including aliphatics (feedstock and other uses), made in refineries .....		2911-A	06/85	164.5	153.2	150.6	-29.8	-1.7
Propane/propylene .....		2911-A1	06/85	148.7	141.2	141.5	-35.9	.2
Propylene .....		2911-A12	06/85	83.9	79.6	79.8	-36.0	.3
Chemical grade .....		2911-A1201	06/85	84.6	79.1	79.5	-38.5	.5
Ethane/ethylene .....		2911-A3	06/85	148.1	( <sup>3</sup> )	134.9	-28.1	( <sup>3</sup> )
Ethylene .....		2911-A32	06/85	148.1	( <sup>3</sup> )	134.9	-28.1	( <sup>3</sup> )
Miscellaneous petroleum refinery products, n.e.c. ....		2911-D	06/85	58.4	59.6	58.4	-16.0	-2.0
Petroleum coke, made in refineries .....		2911-D21	06/85	10.3	10.8	10.2	-22.7	-5.6
Aromatics, made in refineries .....		2911-D5	06/85	58.5	58.5	57.4	-17.4	-1.9
Benzene .....		2911-D52	06/85	51.6	50.2	50.2	-17.7	0
Toluene .....		2911-D53	06/85	66.6	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Paving and roofing materials .....	295		12/84	101.8	102.0	101.8	-1.1	-2
Asphalt paving mixtures and blocks .....	2951		06/81	113.9	113.8	113.0	-1.5	-7
Primary products .....		2951-P	06/81	113.7	113.4	112.5	-2.0	-8
Emulsified asphalt, including liquid additives .....		2951-111	06/81	112.8	109.6	106.8	-9.2	-2.6
Other liquid asphalt & tar paving materials, including cut backs .....		2951-112	06/81	85.4	85.4	85.4	.5	0
Asphaltic (bituminous) concrete and paving cements .....		2951-113	06/81	119.2	119.5	118.9	-7	-5
Other asphalt paving mixtures and blocks .....		2951-114	06/81	75.7	76.9	76.9	2.0	0
Secondary products and miscellaneous receipts .....		2951-SM						
Secondary products .....		2951-S	06/81	146.6	146.8	146.8	2.5	0
Asphalt felts and coatings .....	2952		06/84	103.2	103.8	104.2	-.6	.4
Primary products .....		2952-P	06/84	101.7	102.3	102.7	-.2	.4
Roofing asphalts and pitches, coatings, and cements including fibrated and nonfl .....		2952-2	06/84	107.9	107.4	107.4	.6	0
Prepared asphalt and tar roofing and siding products including saturated felts a .....		2952-3	06/84	99.0	99.8	100.3	-.3	.5
Smooth-surface roll roofing and cap sheets including organic and fiberglass base .....		2952-31	06/84	105.6	103.3	104.3	-1.0	1.0
Mineral-surface roll roofing and cap sheets including organic and fiberglass base .....		2952-32	06/84	89.0	89.2	89.7	-.4	.6
Shingles including strip and individual, organic and inorganic, all styles .....		2952-33	12/91	100.7	102.1	102.5	.6	.4
Other prepared asphalt & tar products for roofing and siding incl. organic and f .....		2952-37	06/98	( <sup>3</sup> )	100.6	101.7	( <sup>3</sup> )	1.1
Secondary products and miscellaneous receipts .....		2952-SM						
Miscellaneous receipts .....		2952-M	12/91	116.6	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Secondary products .....		2952-S	06/84	116.9	116.9	116.9	-10.9	0
Secondary products .....		2952-SS	12/91	116.0	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Miscellaneous products of petroleum and coal .....	299		12/84	142.6	142.4	142.2	.4	-1
Lubricating oils and greases .....	2992		12/80	159.7	159.7	159.7	.5	0
Primary products .....		2992-P	12/80	161.7	161.8	161.7	.5	-1
Lubricating and similar oils .....		2992-1	12/80	163.2	163.3	163.2	.5	-1
Automotive lubricating oils .....		2992-111	12/80	172.4	172.4	172.4	-.1	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	.1	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	-1.1	0
Automotive gear oil .....		2992-11171	06/95	102.5	102.5	102.5	-1.1	0
Industrial lubricating oils .....		2992-121	12/80	141.9	142.1	141.9	1.4	-1
General industrial oils .....		2992-12111	12/80	142.1	142.5	142.1	0	-3
Industrial process oils .....		2992-12112	12/80	151.0	151.0	151.0	11.4	0
Industrial metalworking fluids .....		2992-12113	12/80	131.7	131.7	131.7	.5	0
Industrial engine oils .....		2992-12114	06/88	126.6	126.6	126.6	-1.2	0
Lubricating greases .....		2992-2	12/80	152.7	152.3	152.4	.4	.1
Automotive greases .....		2992-231	12/80	143.7	143.7	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Industrial greases .....		2992-232	12/80	158.1	157.5	157.6	.4	.1
Other greases .....		2992-234	06/88	146.3	146.3	146.3	.1	0
Secondary products and miscellaneous receipts .....		2992-SM						
Secondary products .....		2992-S	12/80	130.0	130.0	130.0	.1	0
Petroleum and coal products, n.e.c. ....	2999		12/84	145.0	143.6	143.2	0	-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 Aug. 1998 from —	
				Apr. 1998 <sup>2</sup>	July 1998 <sup>2</sup>	Aug. 1998 <sup>2</sup>	Aug. 1997	July 1998
<b>Petroleum and coal products, n.e.c.—Continued</b>								
Primary products .....		2999-P	12/84	145.0	143.6	143.2	0	-0.3
Calcinced petroleum coke (not made in refineries) .....		2999-2	12/84	159.7	156.7	157.0	-.3	.2
Other petroleum and coal products, n.e.c., incl. petroleum coke, (not made in refineries) .....		2999-5	12/84	56.5	57.2	56.0	0	-2.1
<b>Rubber and miscellaneous plastic products .....</b>	<b>30</b>		12/84	122.5	122.0	121.8	-1.1	-2
<b>Tires and inner tubes .....</b>	<b>301</b>		06/81	102.4	102.1	101.9	-1.1	-2
<b>Tires and inner tubes .....</b>	<b>3011</b>		06/81	102.4	102.1	101.9	-1.1	-2
Primary products .....		3011-P	06/81	97.0	96.7	96.6	-1.0	-1
Passenger car pneumatic tires .....		3011-1	06/81	89.7	89.6	89.6	-2.1	0
Radials .....		3011-112	06/81	90.8	90.7	90.7	-2.1	0
All season (except high performance) and all other radials incl. off highway .....		3011-1122	12/88	96.1	95.9	95.8	-1.4	-.1
Original equipment .....		3011-11223	06/95	( <sup>3</sup> )	100.1	100.0	.9	-.1
Replacement .....		3011-11224	06/95	89.3	89.3	89.2	-2.0	-.1
High performance .....		3011-1123						
Replacement .....		3011-11234	06/95	86.4	86.4	86.4	-3.7	0
Non-radials .....		3011-15	06/81	94.8	94.8	94.8	0	0
Truck/bus tires, including off highway .....		3011-2	06/81	90.7	89.8	89.5	0	-.3
Radials .....		3011-21	06/81	72.8	73.2	72.9	1.8	-.4
Light highway truck .....		3011-213	06/81	75.9	75.8	75.1	-1.4	-.9
Original equipment .....		3011-21311	06/95	99.0	99.0	94.6	-4.1	-4.4
Replacement .....		3011-21312	06/95	87.7	87.6	87.4	-1.0	-2
Medium and wide base highway truck .....		3011-214						
Replacement .....		3011-21412	06/95	97.0	98.7	98.6	6.6	-.1
Non-radials .....		3011-215	06/81	101.3	98.5	98.4	-2.0	-.1
Light highway truck .....		3011-2151	06/81	113.6	113.6	113.6	0	0
Replacement .....		3011-21513	06/95	98.8	98.8	98.8	0	0
Medium and wide base highway truck .....		3011-2152	06/95	94.0	94.0	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Replacement .....		3011-21523	06/95	93.5	93.5	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Other pneumatic and all solid tires .....		3011-3	06/81	130.9	130.9	130.9	-.1	0
Tractor/Implement tires .....		3011-314	06/81	125.8	125.8	125.8	0	0
Front tractor and farm implement Original equipment and replacement .....		3011-31411	06/95	90.2	90.2	90.2	0	0
All other pneumatic, including aircraft, mobile home and bicycle .....		3011-319	06/81	145.1	145.1	145.1	-.3	0
Industrial and highway - solid .....		3011-333	06/81	118.3	118.1	118.3	-.5	.2
Other solid and semi-pneumatic, incl hand lawnmower, baby carriage, tricycle, etc .....		3011-342	06/81	132.7	( <sup>3</sup> )	132.7	0	( <sup>3</sup> )
Inner tubes .....		3011-4	06/81	126.2	130.7	131.5	4.2	.6
Tread rubber, tire sundries, and repair materials .....		3011-5	06/81	132.6	133.5	132.7	-.3	-.6
Tread rubber .....		3011-511	06/81	123.0	122.7	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Other tire sundries and repair materials, n.e.c. ....		3011-539	06/81	165.6	177.1	169.6	1.6	-4.2
<b>Rubber and plastic footwear .....</b>	<b>302</b>		12/80	128.0	128.0	128.0	.9	0
<b>Rubber and plastic footwear .....</b>	<b>3021</b>		12/80	128.0	128.0	128.0	.9	0
Primary products .....		3021-P	12/80	134.7	134.7	134.7	.9	0
Rubber, plastic, and other protective footwear .....		3021-1	12/80	176.7	176.7	176.7	2.7	0
Rubber uppers .....		3021-1A	12/86	146.4	146.4	146.4	4.0	0
Lumberman, pacs, rubbers, and other footwear having rubber uppers .....		3021-142	12/86	152.5	152.5	152.5	1.1	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	108.7	108.7	.1	0
Injection molded only .....		3021-305	12/93	95.3	95.3	95.3	.1	0
<b>Gaskets, packing, and sealing devices and rubber and plastics hose and belting .....</b>	<b>305</b>		06/95	105.4	105.2	105.3	.5	.1
<b>Rubber and plastics hose and belting .....</b>	<b>3052</b>		12/81	148.9	149.2	149.2	.3	0
Primary products .....		3052-P	12/81	147.7	148.1	148.1	.4	0
Rubber and plastics belts and belting, flat .....		3052-1	12/81	172.2	172.2	172.2	1.2	0
Light weight conveyor and elevator .....		3052-103	12/81	183.6	183.6	183.6	.9	0
Heavy duty conveyor and elevator .....		3052-105	12/81	168.5	168.5	168.5	1.0	0
Rubber and plastics transmission belts and belting, other than flat .....		3052-2	12/81	136.3	137.6	137.6	1.5	0
Motor vehicle .....		3052-225	12/81	142.3	142.3	142.3	1.1	0
Industrial, except fractional .....		3052-231	12/81	130.9	133.6	133.6	2.1	0
Rubber hose, mandrel made, and all hydraulic .....		3052-3	12/81	155.0	155.5	155.5	-.8	0
Textile, nonhydraulic .....		3052-314	12/81	167.9	169.4	169.4	2.0	0
Wire, hydraulic .....		3052-316	12/81	159.0	159.4	159.4	-5.2	0
Wire, nonhydraulic .....		3052-318	12/81	83.7	83.7	83.7	0	0
Rubber and plastics garden hose .....		3052-5	12/81	148.9	148.9	148.9	0	0
Plastics, including perforated sprinkler .....		3052-581	12/81	139.5	139.5	139.5	0	0
Rubber .....		3052-583	12/81	182.1	182.1	182.1	0	0
All other rubber and plastics hose .....		3052-6	12/81	150.7	150.7	150.7	-.1	0
All other rubber hose .....		3052-6A	06/95	102.7	102.7	102.7	.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 Aug. 1998 from —	
				Apr. 1998 <sup>2</sup>	July 1998 <sup>2</sup>	Aug. 1998 <sup>2</sup>	Aug. 1997	July 1998
<b>Rubber and plastics hose and belting—Continued</b>								
Wrapped reinforced .....		3052-63	07/95	103.0	103.0	103.0	1.3	0
All other rubber hose, n.e.c. ....		3052-674	12/81	138.8	138.8	138.8	-1	0
Plastic hose, except garden .....		3052-68	12/81	178.6	178.6	178.6	.2	0
Hydraulic .....		3052-682	06/87	150.1	150.1	150.1	1.2	0
Nonhydraulic .....		3052-684	12/81	187.1	187.1	187.1	-2	0
Secondary products and miscellaneous receipts .....		3052-SM						
Secondary products .....		3052-S	12/81	190.6	190.5	190.5	-4	0
<b>Gaskets, packing and sealing devices</b>								
Primary products .....	3053		12/85	133.9	133.3	133.5	.7	.2
Compression packings .....		3053-P	12/85	135.4	134.8	135.0	.7	.1
Nonmetallic gaskets and gasketing .....		3053-4	12/85	138.3	138.3	138.3	.9	0
Elastomeric, all material .....		3053-5	12/85	148.8	147.2	147.2	.4	0
Other non-metallic, n.e.c. ....		3053-515	12/85	140.8	134.2	134.2	-3.9	0
Molded packing and sealing devices .....		3053-529	12/85	124.8	124.8	124.8	1.7	0
O-rings (including spliced; excluding metal) .....		3053-6	12/85	128.0	128.0	128.0	.2	0
All other molded packing and seals (including leather and plastic seals) .....		3053-621	12/85	113.3	113.3	113.3	0	0
Metallic gaskets and machined seals .....		3053-635	12/85	138.6	138.6	138.6	.4	0
Axial mechanical face seals .....		3053-7	12/85	164.7	164.3	164.3	-2	0
Rotary oil seals .....		3053-8	12/85	146.8	146.5	146.5	2.8	0
Secondary products and miscellaneous receipts .....		3053-9	12/90	104.3	103.7	104.4	1.6	.7
Miscellaneous receipts .....		3053-SM						
Miscellaneous receipts .....		3053-M	06/97	100.8	100.8	100.8	.8	0
Secondary products .....		3053-S	12/85	111.1	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
<b>Fabricated rubber products, n.e.c.</b>								
Primary products .....	306		12/88	120.2	120.2	120.5	.5	.2
<b>Molded, extruded and lathe cut mechanical rubber goods</b>								
Primary products .....	3061		12/88	119.5	119.5	119.5	.8	0
Automotive .....		3061-P	12/88	118.2	118.2	118.2	.8	0
Transportation, other than automotive .....		3061-A	06/83	120.3	120.4	120.3	.7	-1
Appliances, household and commercial .....		3061-A11	06/83	99.2	99.2	99.2	0	0
Other molded goods .....		3061-A12	06/83	132.9	132.9	132.9	.5	0
Extruded rubber mechanical goods .....		3061-A13	06/83	115.8	115.8	115.8	2.7	0
Automotive, except tubing .....		3061-A16	06/83	148.6	149.0	148.9	3.0	-1
Automotive tubing .....		3061-B	06/83	120.4	120.4	120.4	.8	0
Other tubing .....		3061-B11	06/83	105.6	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Other extrusions .....		3061-B13	12/88	99.6	99.6	99.6	0	0
Secondary products and miscellaneous receipts .....		3061-B14	06/83	175.6	175.6	175.6	2.6	0
Secondary products .....		3061-B19	06/83	134.4	133.8	133.8	-4	0
Secondary products .....		3061-SM						
Secondary products .....		3061-S	06/83	141.1	141.1	141.1	1.9	0
<b>Fabricated rubber products, n.e.c.</b>								
Primary products .....	3069		06/83	132.2	132.0	132.6	.2	.5
Industrial products, n.e.c. ....		3069-P	06/83	133.4	133.2	133.9	.4	.5
Roll covering, including all industry rolls .....		3069-C	06/83	146.9	146.9	146.9	.7	0
Graphic arts, rubber and plastics .....		3069-C12	06/83	138.5	138.5	138.5	-9	0
Printers' blankets .....		3069-C1204	06/96	100.0	100.0	100.0	0	0
Sheet rubber, linings and rubber film .....		3069-C15	07/90	115.8	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Film and sheet, vulcanized .....		3069-C2	12/88	149.8	149.8	149.8	1.6	0
Other industrial rubber products .....		3069-C23	12/88	150.9	150.9	150.9	1.7	0
Rubber coated fabrics and rubber clothing .....		3069-C39	06/83	158.3	158.3	158.3	0	0
Rubber coated fabrics .....		3069-D	06/83	139.7	141.7	141.7	1.6	0
Other coated fabrics, including protective covering .....		3069-DA	06/83	129.1	129.1	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Rubber clothing .....		3069-D19	06/83	131.7	131.7	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Industrial rubber gloves .....		3069-DB	06/83	150.6	154.7	154.7	2.9	0
Other rubber goods .....		3069-D41	06/83	162.1	163.9	163.9	1.4	0
Hard rubber goods .....		3069-E	06/83	133.8	134.1	134.3	1.5	.1
Other hard rubber goods .....		3069-EA	08/86	125.7	125.7	125.7	0	0
Balloons, all types .....		3069-E19	08/86	125.7	125.7	125.7	0	0
Other rubber goods .....		3069-E23	06/83	125.7	126.8	127.5	0	.6
Sponge and foam rubber .....		3069-E28	06/83	144.1	144.0	144.1	3.3	.1
Latex foam .....		3069-3	06/83	140.5	141.0	142.0	1.9	.7
Chemically blown sponge .....		3069-3A	12/88	109.8	109.8	109.8	0	0
Rubber floor and wall coverings .....		3069-368	06/96	102.0	102.0	102.0	0	0
Individual mats .....		3069-3B	06/83	148.8	149.6	151.2	2.9	1.1
Automotive .....		3069-4	06/83	122.6	121.4	121.6	-8	.2
All other mats .....		3069-4A	06/83	120.5	119.0	119.2	-1.0	.2
Other floor and wall coverings .....		3069-423	12/83	121.4	120.6	120.6	-7	0
Rubber druggist and medical sundries including household gloves .....		3069-425	06/83	120.0	115.8	117.0	-2.2	1.0
Gloves .....		3069-426	06/96	101.2	101.2	101.2	0	0
Surgical .....		3069-7	06/83	139.0	139.3	141.3	5.1	1.4
Prophylactics .....		3069-7A	12/88	100.8	100.8	105.4	8.5	4.6
Other rubber druggist and medical sundries, including diaphragms, separate and i .....		3069-761	12/88	100.8	100.8	105.4	8.5	4.6
Compounds or mixtures for sale or interplant transfer .....		3069-775	12/88	163.8	163.8	163.8	( <sup>3</sup> )	0
Secondary products and miscellaneous receipts .....		3069-778	06/83	137.2	138.1	137.5	1.1	-4
Secondary products .....		3069-9	06/83	126.9	125.1	126.2	-4.8	.9
Secondary products .....		3069-SM						

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 Aug. 1998 from —	
				Apr. 1998 <sup>2</sup>	July 1998 <sup>2</sup>	Aug. 1998 <sup>2</sup>	Aug. 1997	July 1998
<b>Fabricated rubber products, n.e.c.—Continued</b>								
Secondary products .....		3069-S	06/83	128.2	128.5	128.5	0.2	0
Other secondary products .....		3069-SSS	06/83	124.3	124.6	124.6	.2	0
Miscellaneous plastic products .....		3089-S	06/96	98.2	98.2	98.2	.1	0
Miscellaneous plastic products .....	308		06/93	107.2	106.7	106.5	-1.3	-2
<b>Unsupported plastic film and sheet</b>								
Primary products .....	3081		06/93	104.7	103.2	103.2	-5.1	0
Unsupported plastic film and sheet .....		3081-P	12/82	123.7	122.5	122.5	-4.3	0
Polyethylene .....		3081-102	06/93	100.7	99.2	99.2	-4.2	0
Vinyl and vinyl copolymer .....		3081-104	06/93	104.4	104.0	103.4	-4.3	-6
Other unsupported plastic film and sheet .....		3081-105	06/93	111.9	111.4	111.4	-4.6	0
Secondary products and miscellaneous receipts .....		3081-SM						
Secondary products .....		3081-S	06/93	100.5	95.4	95.4	-10.8	0
<b>Unsupported plastic profile shapes, rods and tubes</b>								
Primary products .....	3082		06/93	108.9	108.8	108.8	0	0
Unsupported plastic profile shapes, rods, and tubes .....		3082-P	12/82	143.1	143.0	143.0	0	0
Polyamide (nylon) .....		3082-1	12/82	143.1	143.0	143.0	0	0
Polyethylene .....		3082-103	06/93	108.1	( <sup>3</sup> )	108.1	0	( <sup>3</sup> )
Polypropylene .....		3082-104	06/93	113.3	113.3	113.3	.4	0
Vinyl and vinyl copolymer .....		3082-105	06/93	96.8	96.3	96.3	-1.5	0
Other unsupported shapes, rods, and tubes .....		3082-108	06/93	105.4	105.4	105.4	0	0
Secondary products and miscellaneous receipts .....		3082-109	06/93	104.8	104.8	104.8	.7	.0
Secondary products .....		3082-SM						
Secondary products .....		3082-S	06/93	114.9	114.9	114.9	0	0
<b>Laminated plastic plate, sheet, and profile shapes</b>								
Primary products .....	3083		06/93	115.0	118.4	115.6	3.7	-2.4
Laminated plastic plate, sheet, and profile shapes .....		3083-P	12/82	147.8	152.6	148.6	4.1	-2.6
Thermosetting .....		3083-1	12/82	147.8	152.6	148.6	4.1	-2.6
Secondary products .....		3083-101	06/93	114.1	118.9	114.7	4.2	-3.5
Secondary products .....		3083-S	06/93	118.2	118.8	118.8	.5	0
<b>Plastic pipe</b>								
Primary products .....	3084		06/93	110.6	108.8	107.5	-6.6	-1.2
Plastic pipe .....		3084-P	12/82	105.7	103.7	102.6	-6.7	-1.1
Drain, waste, and vent .....		3084-1	12/82	105.7	103.7	102.6	-6.7	-1.1
Sewer .....		3084-101	06/87	72.2	73.1	70.5	-11.5	-3.6
Water .....		3084-102	06/87	98.0	94.7	91.9	-10.9	-3.0
Industrial and mining .....		3084-104	06/87	103.1	99.5	98.9	-7.6	-6
Other plastic pipe .....		3084-105	06/93	124.8	124.8	124.8	.4	0
Secondary products and miscellaneous receipts .....		3084-106	07/87	134.8	129.8	132.1	-3.1	1.8
Secondary products .....		3084-SM						
Secondary products .....		3084-S	06/93	117.8	119.6	116.1	-5.5	-2.9
<b>Plastic bottles</b>								
Primary products .....	3085		06/93	106.2	105.5	105.3	-2.1	-2
Plastic bottles .....		3085-P	12/82	121.6	120.7	120.5	-2.1	-2
Plastic bottles .....		3085-1	06/87	115.8	115.0	114.8	-2.1	-2
Secondary products and miscellaneous receipts .....		3085-101	06/87	115.8	115.0	114.8	-2.1	-2
Secondary products .....		3085-SM						
Secondary products .....		3085-S	06/93	105.9	105.6	105.2	-2.0	-4
<b>Plastic foam products</b>								
Primary products .....	3086		06/93	108.6	108.2	108.1	-1.6	-1
Plastic foam products .....		3086-P	06/87	117.9	117.4	117.2	-1.7	-2
Transportation .....		3086-1	06/87	117.9	117.4	117.2	-1.7	-2
Packaging .....		3086-101	12/82	112.7	112.7	112.7	-2.7	0
Building and construction .....		3086-102	12/82	118.9	117.8	117.2	-8	-5
Furniture and furnishings .....		3086-103	01/83	136.8	135.3	136.2	-5.6	.7
Consumer and institutional .....		3086-104	12/82	137.6	137.6	137.6	1.0	0
Other plastic foam products .....		3086-105	12/82	116.0	115.2	114.4	-3.1	-7
Secondary products and miscellaneous receipts .....		3086-106	02/89	84.8	84.8	84.8	0	0
Secondary products .....		3086-SM						
Secondary products .....		3086-S	06/93	104.1	104.1	104.3	-1.1	.2
<b>Custom compounding of purchased plastic resins</b>								
Primary products .....	3087		06/93	108.5	107.6	107.2	-4	-4
Custom compounding of purchased resins and color concentrates .....		3087-P	06/93	110.8	109.8	109.4	-5	-4
Custom compounding of purchased resins .....		3087-1	06/93	110.8	109.8	109.4	-5	-4
Color concentrates .....		3087-101	06/93	112.1	110.9	110.4	-9	-5
Color concentrates .....		3087-102	06/93	107.0	107.0	107.1	1.6	.1
<b>Plastic plumbing fixtures</b>								
Primary products .....	3088		06/93	106.9	107.5	107.9	.3	.4
Plastic plumbing fixtures .....		3088-P	06/93	107.3	107.9	108.2	.2	.3
Plastic plumbing fixtures .....		3088-1	06/93	107.3	107.9	108.2	.2	.3
Plastic plumbing fixtures .....		3088-101	06/93	107.3	107.9	108.2	.2	.3
<b>Plastic products n.e.c.</b>								
Primary products .....	3089		06/93	106.6	106.2	106.1	-4	-1
Transportation, fabricated plastic products, except foam and reinforced plastics .....		3089-P	06/87	125.1	124.7	124.5	-6	-2
Transportation, fabricated plastic products, except foam and reinforced plastics .....		3089-1	06/93	101.1	100.7	100.7	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 Aug. 1998 from —	
				Apr. 1998 <sup>2</sup>	July 1998 <sup>2</sup>	Aug. 1998 <sup>2</sup>	Aug. 1997	July 1998
<b>Plastic products n.e.c.—Continued</b>								
Transportation, fabricated plastic products, except foam and reinforced plastics .....		3089-101	06/93	101.1	100.7	100.7	0	0
Electrical and electronic fabricated plastic products, except foam and reinforced plastics .....		3089-2	12/82	109.6	109.5	109.7	-.7	.2
Electrical and electronic fabricated plastic products, except foam and reinforced plastics .....		3089-201	12/82	109.6	109.5	109.7	-.7	.2
Industrial machinery plastic products, except foam .....		3089-3	06/93	110.7	109.7	110.7	1.5	.9
Industrial machinery plastic products, except foam .....		3089-301	06/93	110.7	109.7	110.7	1.5	.9
Plastics packaging, except film and sheet, foam, and bottles .....		3089-4	06/93	105.9	105.3	104.5	-2.4	-.8
Tubs (for food) and jars (for food, cosmetics, and toilet goods) .....		3089-402	06/93	128.1	125.4	122.4	-5.3	-2.4
Caps and closures .....		3089-403	06/93	103.6	103.3	102.5	-4.2	-.8
Blister and bubble formed packaging, shipping boxes, and food trays .....		3089-404	06/93	103.5	103.5	103.5	-.8	0
Other plastics packaging .....		3089-405	06/93	99.1	99.1	99.1	.2	0
Plastic dinnerware, tableware, and kitchenware .....		3089-5	06/93	100.5	100.5	100.5	-.4	0
Plastic dinnerware, tableware, and kitchenware .....		3089-501	06/93	100.5	100.5	100.5	-.4	0
Consumer, institutional and commercial fabricated plastic products, except foam and wire coats .....		3089-6	06/93	105.9	106.0	105.9	.1	-.1
Sinkware and bathware, including dishdrains, dustpans, shower caddies, and bathmats .....		3089-602	06/93	101.0	99.4	99.4	-1.6	0
Utility, waste, and garbage containers, including buckets and dishpans .....		3089-603	06/93	86.3	86.8	86.8	-.5	0
Hospital and laboratory ware, including pitchers and flasks .....		3089-606	06/93	108.5	108.3	108.5	1.4	.2
Other consumer, institutional and commercial fabricated products .....		3089-608	06/93	106.8	106.9	106.8	.1	-.1
Plastic furniture components and furnishings excl. foam and reinforced plastics .....		3089-7	12/82	99.9	100.1	99.4	.4	-.7
Plastic furniture components and furnishings excl. foam and reinforced plastics .....		3089-701	12/82	99.9	100.1	99.4	.4	-.7
Building and construction fabricated products, except foam, plumbing, reinforced plastics .....		3089-8	06/87	137.3	134.7	134.7	-1.6	0
Doors, partitions, moldings, windows, frames and trim .....		3089-802	06/93	109.4	109.4	109.4	0	0
Siding and accessories, including soffit, fascia, and skirts .....		3089-803	06/93	110.6	107.2	107.2	-.6	0
Fittings and unions .....		3089-804	06/93	103.2	102.7	103.0	-3.0	.3
Reinforced and fiberglass plastic products, n.e.c. ....		3089-A	06/93	106.3	106.6	106.0	-.2	-.6
Transportation .....		3089-A01	06/93	101.9	102.0	102.0	.7	0
Building and construction .....		3089-A03	06/93	121.2	121.2	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Other fabricated fiberglass and reinforced plastic products .....		3089-A04	06/93	107.2	108.1	106.1	-1.6	-1.9
Secondary products and miscellaneous receipts .....		3089-SM						
Secondary products .....		3089-S	06/93	108.7	108.4	108.4	.6	0
Leather and leather products .....	31		12/84	137.1	137.2	137.4	.4	.1
Leather tanning and finishing .....	311		06/81	170.4	172.4	172.0	-.4	-.2
Leather tanning and finishing .....	3111		06/81	170.4	172.3	171.9	-.5	-.2
Primary products .....		3111-P	06/81	168.1	170.6	171.3	-.1	.4
Finished and unfinished leather .....		3111-6	12/97	96.6	98.1	98.5	( <sup>3</sup> )	.4
Finished cattle and kip side leather .....		3111-61	12/97	95.5	97.5	98.1	( <sup>3</sup> )	.6
Unfinished cattle and kip side leather .....		3111-65	12/97	100.5	100.2	100.5	( <sup>3</sup> )	.3
Other leathers, finished and unfinished .....		3111-67	12/97	96.8	97.9	97.8	( <sup>3</sup> )	-.1
Receipts for contract tanning done for others on their materials .....		3111-9	06/81	119.9	119.9	120.0	-12.0	.1
Secondary products .....		3111-S	04/82	173.7	151.5	151.5	( <sup>3</sup> )	0
Boot and shoe cut stock and findings .....	313		12/84	134.0	134.1	133.3	0	-.6
Boot and shoe cut stock and findings .....	3131		12/84	134.0	134.1	133.3	0	-.6
Primary products .....		3131-P	12/84	136.9	137.0	136.1	-.1	-.7
Other leather cut stock .....		3131-131	12/84	133.7	133.7	133.7	.7	0
Non-leather stock and findings incl. heels .....		3131-191	12/84	133.9	133.9	131.9	-.8	-1.5
Secondary products and miscellaneous receipts .....		3131-SM						
Footwear, except rubber .....	314		12/84	140.6	140.4	140.9	.6	.4
House slippers .....	3142		06/85	134.3	132.5	132.6	1.1	.1
Primary products .....		3142-P	06/85	134.2	132.2	132.3	1.2	.1
House slippers, except slipper socks .....		3142-1	06/85	133.8	131.8	131.9	1.2	-.1
Leather house slippers .....		3142-111	06/85	169.8	169.8	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
House slippers, except leather .....		3142-122	06/85	116.9	114.3	114.4	1.4	.1
Fabric house slippers .....		3142-1223	12/90	104.8	102.2	102.3	1.2	.1
Men's .....		3142-12234	12/90	108.1	108.1	108.7	.6	.6
Women's .....		3142-12235	12/90	104.7	101.8	101.8	1.3	0
Secondary products and miscellaneous receipts .....		3142-SM						
Men's footwear .....	3143		12/80	167.9	167.7	168.5	1.1	.5
Primary products .....		3143-P	12/80	169.5	169.2	170.2	1.0	.6
Men's shoes, except athletic .....		3143-4	12/93	110.1	109.9	110.6	1.0	.6
Dress and casual .....		3143-411	12/93	108.5	107.5	109.0	.6	1.4
Boots, dress and casual, except western style .....		3143-421	12/93	113.5	113.5	114.0	.9	.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 Aug. 1998 from —	
				Apr. 1998 <sup>2</sup>	July 1998 <sup>2</sup>	Aug. 1998 <sup>2</sup>	Aug. 1997	July 1998
<b>Men's footwear—Continued</b>								
Western style boots .....		3143-422	12/93	103.1	103.1	103.3	-1.0	0.2
Work oxfords .....		3143-431	12/93	123.4	124.2	124.2	4.5	0
Workshoes, ankle height or higher .....		3143-441	12/93	115.7	116.3	116.3	2.6	0
Secondary products and miscellaneous receipts .....		3143-SM						
Secondary products .....		3143-S	12/80	156.5	156.7	156.7	.6	0
<b>Women's footwear</b> .....	3144		12/80	132.0	131.9	132.2	-.3	.2
Primary products .....		3144-P	12/80	129.9	129.8	130.2	-.3	.3
Women's shoes, except athletic .....		3144-A	12/93	103.3	103.3	103.5	-.4	.2
Sandals .....		3144-411	12/93	116.7	116.6	116.7	-1.2	.1
Dress and casual, except sandals .....		3144-421	12/93	102.5	102.4	102.7	-.5	.3
Secondary products and miscellaneous receipts .....		3144-SM						
Secondary products .....		3144-S	12/80	182.8	182.8	183.2	-.1	.2
<b>Footwear, except rubber, n.e.c.</b> .....	3149		12/79	149.3	150.1	150.3	.5	.1
Primary products .....		3149-P	12/79	151.8	152.8	153.0	-.2	.1
Youths' and boys' footwear, except athletic .....		3149-1	12/79	149.6	149.7	153.2	2.3	2.3
Children's shoes and boots, except athletic .....		3149-3	12/79	164.5	164.7	164.5	-.2	-.1
Infants' and babies' footwear .....		3149-4	12/79	178.9	179.4	179.4	.4	0
Athletic, except rubber sole/fabric upper .....		3149-5	12/79	139.2	140.9	140.9	1.8	0
Secondary products and miscellaneous receipts .....		3149-SM						
Secondary products .....		3149-S	12/79	152.2	152.2	152.2	.2	0
<b>Leather gloves and mittens</b> .....	315		06/85	141.1	141.1	141.1	1.6	0
<b>Leather gloves and mittens</b> .....	3151		06/85	141.1	141.1	141.1	1.6	0
Primary products .....		3151-P	06/85	149.2	149.0	149.0	1.7	0
All leather dress and semidress gloves and mittens .....		3151-2	06/85	136.7	136.0	136.0	3.2	0
All leather dress and semidress gloves and mittens .....		3151-222	06/91	109.6	109.0	109.0	3.1	0
All leather work gloves and mittens .....		3151-7	06/85	153.6	153.5	153.5	1.3	0
All grain, excluding welders .....		3151-781	06/85	149.1	148.8	148.8	1.8	0
All split, excluding welders .....		3151-783	06/85	150.0	150.0	150.0	1.4	0
Leather, except all grain and all split, including welders .....		3151-789	06/85	172.5	172.5	172.5	0	0
Secondary products and miscellaneous receipts .....		3151-SM						
Resales .....		3151-Z89	06/85	138.3	138.3	138.3	0	0
Secondary products .....		3151-S	06/85	112.4	113.7	113.7	2.1	0
<b>Luggage</b> .....	316		12/84	125.0	125.0	125.0	.8	0
<b>Luggage</b> .....	3161		12/84	125.0	125.0	125.0	.8	0
Primary products .....		3161-P	12/84	125.6	125.5	125.5	.8	0
Hand luggage .....		3161-1	12/84	118.1	118.1	118.1	.5	0
Hand luggage, all types except zippered .....		3161-113	12/84	154.5	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Framed, lock construction .....		3161-11395	12/84	158.3	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Zippered hand luggage .....		3161-114	12/84	125.5	125.5	125.5	1.0	0
Luggage other than hand luggage .....		3161-2	12/84	140.2	140.2	140.1	1.2	-.1
Occupational luggage cases, sample, binocular, and camera cases .....		3161-253	12/84	147.3	147.3	147.3	.3	0
Trunks, hand trunks and lockers .....		3161-263	12/84	177.4	( <sup>3</sup> )	177.3	3.9	( <sup>3</sup> )
Briefcases and bags, school bags, envelopes, catalog cases, and zippered ring binders .....		3161-273	12/84	151.0	151.0	150.6	1.1	-.3
Musical instrument cases .....		3161-281	12/84	128.5	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Other luggage, including non-canvas knapsacks .....		3161-298	12/84	129.9	129.9	130.2	2.8	.2
Secondary products and miscellaneous receipts .....		3161-SM						
Miscellaneous receipts .....		3161-M	12/84	117.7	117.7	117.7	.8	0
Secondary products .....		3161-S	12/84	127.0	127.3	127.3	0	0
<b>Handbags and other personal leather goods</b> .....	317		12/84	124.0	124.0	124.1	.2	.1
<b>Women's and children's handbags and purses</b> .....	3171		06/82	127.2	127.2	127.2	0	0
Primary products .....		3171-P	06/82	127.7	127.7	127.7	0	0
Women's and children's handbags and purses .....		3171-5	06/82	127.7	127.7	127.7	0	0
<b>Personal leather goods, except women's handbags and purses</b> .....	3172		06/82	141.5	141.5	141.7	.6	.1
Primary products .....		3172-P	06/82	143.5	143.5	143.7	.7	.1
Personal leather goods, except women's handbags and purses .....		3172-5	06/82	143.4	143.4	143.6	.7	.1
Billfolds, wallets, French purses and clutches .....		3172-5A	06/82	148.3	148.3	148.3	0	0
Billfolds, wallets, French purses and clutches, leather .....		3172-511	06/82	144.4	144.4	144.4	0	0
Billfolds and wallets .....		3172-51111	06/82	138.9	138.9	138.9	0	0
French purses .....		3172-51122	06/82	141.3	141.3	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Clutches .....		3172-51133	06/82	158.5	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Jewelry boxes and cases .....		3172-553	12/89	103.5	103.5	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Other personal goods, leather .....		3172-596	06/89	114.2	114.2	114.9	2.9	.6
Other personal goods, except leather .....		3172-597	06/82	138.1	138.1	138.1	0	0
Secondary products and miscellaneous receipts .....		3172-SM						
Secondary products .....		3172-S	06/82	137.6	137.6	137.6	0	0
<b>Leather goods, n.e.c.</b> .....	319		06/85	141.5	141.3	141.0	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 Aug. 1998 from —	
				Apr. 1998 <sup>2</sup>	July 1998 <sup>2</sup>	Aug. 1998 <sup>2</sup>	Aug. 1997	July 1998
Leather goods, n.e.c. ....	3199		06/85	141.5	141.3	141.0	0	-0.2
Primary products .....		3199-P	06/85	145.4	145.3	144.9	-1	-3
Leather goods, excluding industrial leather .....		3199-A	12/91	115.4	115.2	114.9	-3	-3
Saddlery and harness and accouterments .....		3199-131	06/85	142.7	143.7	142.1	-8	-1.1
Dog collars, leashes and other household pet accessories made of leather .....		3199-196	06/85	148.9	149.0	149.0	.1	0
Other leather goods .....		3199-197	06/85	135.4	134.4	134.4	-2	0
Industrial leather .....		3199-B	12/91	123.7	123.7	123.7	1.1	0
Industrial leather belting/Industrial leather products .....		3199-191	06/85	174.1	174.1	174.1	1.0	0
Secondary products and miscellaneous receipts .....		3199-SM						
Secondary products .....		3199-S	06/85	143.1	143.1	143.1	1.8	0
Stone, clay, glass, and concrete products .....	32		12/84	128.7	129.9	129.9	1.9	0
Flat glass .....	321		12/80	100.3	100.3	93.9	-9.3	-6.4
Flat glass .....	3211		12/80	100.3	100.3	93.9	-9.3	-6.4
Primary products .....		3211-P	12/80	100.5	100.5	94.1	-9.3	-6.4
Other flat glass, made from glass produced in the same establishment ..		3211-4	12/80	102.0	( <sup>3</sup> )	102.1	-6	( <sup>3</sup> )
Raw flat glass or window glass (float, sheet and plate) .....		3211-5	12/80	104.0	104.0	94.9	-12.4	-8.8
Up to and including .107 inch .....		3211-512	12/80	90.9	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
.108 inch through .134 inch .....		3211-513	12/80	90.1	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Over .200 inch .....		3211-515	12/94	85.4	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Glass and glassware, pressed or blown .....	322		12/84	121.9	121.8	122.0	-9	.2
Glass containers .....	3221		06/82	123.8	123.4	123.4	0	0
Primary products .....		3221-P	06/82	124.2	123.8	123.8	0	0
Narrow neck and wide mouth containers, ex. food .....		3221-A	06/95	94.7	94.7	94.7	.2	0
Beverage containers .....		3221-1B	06/95	93.8	93.8	93.8	0	0
Non-alcoholic beverage .....		3221-115	06/82	121.8	121.8	121.8	0	0
Food containers .....		3221-2	06/95	99.7	98.8	98.8	-4	0
Narrow neck food containers .....		3221-21	06/82	119.1	119.1	119.1	0	0
Wide mouth food containers .....		3221-22	07/95	98.9	97.5	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Pressed and blown glass, n.e.c. ....	3229		06/83	130.3	130.6	131.0	-1.9	.3
Primary products .....		3229-P	06/83	131.3	131.6	132.0	-2.1	.3
Table, kitchen, art, and novelty glassware .....		3229-1	06/83	149.9	149.8	149.7	.8	-1
Machine made table, kitchen, art, and novelty glassware .....		3229-12	06/83	150.9	150.7	150.7	.8	0
Tumblers (one piece excluding packers' tumblers) .....		3229-121	06/83	130.7	130.5	130.5	2.3	0
Tableware .....		3229-123	06/83	157.4	157.4	157.4	-2.5	0
Cookware, ovenware, kitchenware, and microwave oven glass .....		3229-125	06/83	154.8	154.8	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Ornamental, decorative, and novelty glassware and smokers' accessories .....		3229-128	06/83	152.1	152.1	152.1	.3	0
Handmade table, kitchen, art, and novelty glassware .....		3229-13	06/83	158.0	158.9	158.7	1.5	-1
Lighting and electronic glassware .....		3229-2	06/83	124.3	124.1	124.2	-7.8	.1
Machine-made lighting/electronic glassware .....		3229-2A	12/91	104.0	103.9	104.0	-8.9	.1
Bowls and enclosing globes (interior and exterior) .....		3229-224	12/91	110.6	109.5	110.6	-1.3	1.0
T.V. tube blanks and parts; tubing, cane, and glass parts for electronic tubes and devices .....		3229-235	06/83	116.0	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Transfers and shipments of partially fabricated lighting/electronic glassware .....		3229-2C	06/83	108.3	107.7	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Glass fiber-textile type .....		3229-3	06/83	101.7	102.6	103.6	-4	1.0
Other pressed and blown glassware .....		3229-4	06/83	171.5	171.5	171.5	1.5	0
Machine-made glassware, n.e.c. ....		3229-4A	12/91	119.0	119.0	119.0	1.3	0
Other glassware .....		3229-428	12/91	118.6	118.6	118.6	1.2	0
Handmade glassware, n.e.c. ....		3229-4B	12/91	133.7	133.7	133.7	5.2	0
Transfers and shipments of partially fabricated pressed and blown glassware, n.e.c. ....		3229-4C	12/91	113.4	113.4	113.4	.4	0
Secondary products and miscellaneous receipts .....		3229-SM						
Miscellaneous receipts .....		3229-M	12/91	110.9	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Secondary products .....		3229-S	06/83	102.5	102.5	102.5	-3	0
Products of purchased glass .....	323		06/83	126.8	128.3	128.2	.8	-1
Products of purchased glass .....	3231		06/83	126.8	128.3	128.2	.8	-1
Primary products .....		3231-P	06/83	126.4	128.0	127.9	1.0	-1
Laminated glass, including plate, float, and sheet .....		3231-3	06/83	101.3	103.8	102.9	2.7	-9
For construction and architectural uses .....		3231-321	06/87	94.4	95.9	95.1	1.9	-8
For automotive uses .....		3231-341	06/87	98.1	102.0	101.0	3.3	-1.0
OEM .....		3231-34101	06/87	95.3	95.3	94.6	1.9	-7
Replacement .....		3231-34102	06/87	105.4	121.9	119.5	8.3	-2.0
For other uses .....		3231-369	06/84	104.6	106.7	106.7	1.5	0
Mirrors, plate and float (decorated or undecorated) .....		3231-5	06/83	140.0	140.7	141.4	1.3	.5
Framed mirrors .....		3231-521	06/83	168.0	168.0	168.0	0	0
Unframed mirrors .....		3231-541	06/83	129.8	132.0	133.8	3.1	1.4
Automotive mirrors .....		3231-571	06/83	118.2	118.2	118.2	.8	0
Pressed and blown glassware, made from glass purchased or transferred from other establishment .....		3231-7	06/83	143.7	143.8	143.8	.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 Aug. 1998 from —	
				Apr. 1998 <sup>2</sup>	July 1998 <sup>2</sup>	Aug. 1998 <sup>2</sup>	Aug. 1997	July 1998
<b>Products of purchased glass—Continued</b>								
Consumer glassware .....		3231-711	06/83	146.5	146.5	146.5	0.4	0
Machine made .....		3231-71103	06/87	123.1	123.1	123.1	.3	0
Other glassware, including scientific, laboratory, industrial, etc. ....		3231-751	06/83	159.0	159.5	159.4	3.0	-1
Other glass products, made from glass purchased or transferred from other establishments .....		3231-8	06/83	118.5	120.4	120.6	.3	.2
Stained, leaded, and faceted glass and colored glass slabs .....		3231-821	06/83	153.7	( <sup>9</sup> )	157.1	2.2	( <sup>9</sup> )
Multiple-glazed, sealed insulating glass units .....		3231-871	06/83	121.1	123.5	123.9	2.2	.3
Tempered glass .....		3231-88	06/87	95.6	97.0	97.1	-.3	.1
For automotive use .....		3231-881	06/83	111.9	114.0	113.2	-1.6	-7
OEM .....		3231-88104	06/87	89.9	89.9	89.1	-4.5	-9
Replacement .....		3231-88105	06/87	145.3	157.0	157.0	9.2	0
For construction and architectural use .....		3231-883	06/83	91.4	93.0	94.1	1.4	1.2
For other uses .....		3231-889	06/83	148.3	146.8	147.5	-1	.5
Other flat glass products .....		3231-898	06/83	168.4	169.4	169.4	1.0	0
Secondary products and miscellaneous receipts .....		3231-SM						
Miscellaneous receipts .....		3231-M	12/83	137.4	134.4	133.9	-5.3	-4
Resales .....		3231-Z89	12/83	107.5	104.0	103.4	-7.8	-6
Secondary products .....		3231-S	06/83	122.9	123.8	123.2	-1.6	-5
Plastic products, N.E.C. ....		3089-S	06/94	98.8	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )
Hydraulic cement .....	324		06/82	144.0	146.3	146.7	5.2	.3
Hydraulic cement .....	3241		06/82	144.0	146.3	146.7	5.2	.3
Primary products .....		3241-P	06/82	143.9	146.3	146.6	5.1	.2
Cement, including portland cements and other cements (masonry, lime, etc.) .....		3241-3	06/89	142.3	144.6	145.0	5.1	.3
Northeast region .....		3241-322	06/89	121.6	121.7	121.5	5.8	-2
North Central region .....		3241-323	06/89	145.7	145.8	145.8	3.0	0
East North Central division, including portland cements and other cements (masonry, lime, etc.) .....		3241-3231	06/89	138.1	138.1	138.0	3.8	-1
West North Central division, including portland cements and other cements (masonry, lime, etc.) .....		3241-3232	06/89	156.2	156.4	156.4	2.3	0
South region .....		3241-324	06/89	166.0	171.3	172.4	6.2	.6
South Atlantic division, including portland cements and other cements (masonry, lime, etc.) .....		3241-3241	06/89	145.6	145.8	145.9	2.7	.1
East South Central division, including portland cements and other cements (mason .....		3241-3242	06/89	159.8	161.5	161.1	2.2	-2
West South Central division, including portland cements and other cements (masonry, lime, etc.) .....		3241-3243	06/89	186.3	199.7	202.8	11.8	1.6
West region .....		3241-325	06/89	116.3	118.4	118.4	5.3	0
Structural clay products .....	325		12/84	129.0	128.8	129.2	1.0	.3
Brick and structural clay tile .....	3251		12/84	133.7	133.8	134.4	2.9	.4
Primary products .....		3251-P	12/84	135.6	135.7	136.3	3.0	.4
Brick, except ceramic glazed and refractory .....		3251-1	12/84	136.0	136.1	136.7	3.0	.4
Building or common, and face brick .....		3251-111	12/84	136.1	136.3	136.9	3.1	.4
Building or common brick .....		3251-11101	12/84	146.4	146.4	146.4	5.5	0
Face brick .....		3251-11102	12/84	133.5	133.7	134.5	2.5	.6
Other brick (paving, floor, and sewer) .....		3251-119	12/84	125.1	125.1	125.1	.7	0
Ceramic wall and floor tile .....		3253-P	06/85	112.4	112.2	112.5	-3.2	.3
Primary products .....		3253-P	06/85	114.9	115.2	115.3	-3.0	.1
Clay floor and wall tile including quarry tile .....		3253-1	06/85	114.9	115.2	115.3	-3.0	.1
Quarry tile .....		3253-12	06/85	104.9	104.9	104.9	-2.7	0
Glazed wall tile .....		3253-13	06/85	116.0	116.4	116.5	-3.9	.1
Clay refractories .....	3255		12/85	130.6	129.9	129.9	1.3	0
Primary products .....		3255-P	12/85	131.2	130.4	130.4	1.2	0
Bricks and shapes .....		3255-1	12/85	128.9	127.1	127.1	.4	0
Fireclay (including semisilica) brick and clay except superduty .....		3255-111	12/85	133.9	133.9	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )
High alumina inc. high alumina ladle brick, 50% alumina and over .....		3255-113	12/85	125.9	121.8	121.8	-8	0
Unshaped clay refractories .....		3255-2	12/85	134.6	134.6	134.6	2.4	0
Castable refractories (hydraulic setting) .....		3255-3	12/85	132.0	132.0	132.0	2.6	0
Castable refractories, less than 50% alumina .....		3255-311	12/85	125.7	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )
High alumina castable refractories .....		3255-312	12/85	135.8	( <sup>9</sup> )	135.8	1.3	( <sup>9</sup> )
Structural clay products, n.e.c. ....	3259		12/85	125.4	125.4	125.4	4.2	0
Primary products .....		3259-P	12/85	127.6	127.6	127.6	4.3	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	116.4	116.4	116.4	6.7	0
Other structural clay products incl terra cotta, drain and flue tile, conduit and adobe .....		3259-298	12/85	127.3	127.3	127.3	.6	.0
Pottery and related products .....	326		12/84	133.6	133.4	133.5	1.4	.1
Vitreous plumbing fixtures .....	3261		06/85	119.4	118.8	118.8	-.2	0
Primary products .....		3261-P	06/85	115.4	114.7	114.8	.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 Aug. 1998 from —	
				Apr. 1998 <sup>2</sup>	July 1998 <sup>2</sup>	Aug. 1998 <sup>2</sup>	Aug. 1997	July 1998
<b>Vitreous plumbing fixtures—Continued</b>								
Plumbing fixtures .....		3261-1	06/85	115.3	114.5	114.7	0.2	0.2
Lavatories, china and earthenware .....		3261-111	06/85	98.6	97.9	99.1	.3	1.2
Water closet bowls .....		3261-121	06/85	130.6	130.5	130.6	0	.1
Flush tanks .....		3261-131	06/85	99.5	97.4	96.9	.4	-.5
Other china plumbing fixtures incl drinking fountains, sinks, bidets, etc. ....		3261-151	06/85	139.2	137.9	137.9	3.3	0
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	124.4	125.6	124.1	-3.3	-1.2
<b>Vitreous china food utensils .....</b>								
	3262		12/83	159.9	162.6	162.9	3.0	.2
Primary products .....		3262-P	12/83	158.1	161.0	161.0	3.1	0
Vitreous china and porcelain table and kitchen articles .....		3262-1						
Table and kitchenware .....		3262-12	06/91	121.1	123.4	123.4	3.1	0
Household .....		3262-122	06/91	116.3	124.2	124.2	.4	0
Hotel or commercial .....		3262-123	06/91	123.1	123.1	123.1	4.3	0
Secondary products and miscellaneous receipts .....		3262-SM						
Secondary products .....		3262-S	12/83	165.0	165.0	167.8	1.7	1.7
<b>Porcelain electrical supplies .....</b>								
	3264		12/85	132.2	131.4	131.6	.6	.2
Primary products .....		3264-P	12/85	131.5	130.7	130.8	.5	.1
Porcelain electrical products (except steatite, alumina, ferrite, etc) .....		3264-2	06/91	122.3	122.3	122.3	3.4	0
Advanced ceramic materials .....		3264-3	06/91	109.3	107.7	108.0	-2.9	.3
Ferrites (including electronic applications) .....		3264-32	06/91	108.7	104.7	104.6	-8.6	-.1
Other ferrites, including electronic applications .....		3264-322	06/91	113.1	113.1	113.1	-2.6	0
Alumina materials for electronic applications .....		3264-33	12/85	112.2	112.2	115.1	-2	2.6
Beryllia, titanate, and other ceramic components, n.e.c. ....		3264-34	12/85	118.4	118.4	118.4	1.5	0
Secondary products and miscellaneous receipts .....		3264-SM						
Secondary products .....		3264-S	12/85	140.2	140.2	140.2	1.6	0
<b>Pottery products, n.e.c., including earthenware (semivitreous) table and kitchen .....</b>								
	3268		12/83	142.0	142.0	142.0	3.4	0
Primary products .....		3268-P	12/83	152.4	152.4	152.4	2.6	0
Art, decorative and novelty pottery .....		3268-1	12/83	146.7	146.7	146.7	2.9	0
China and porcelain .....		3268-111	12/83	140.9	140.9	140.9	.4	0
Earthenware and stoneware .....		3268-131	12/83	149.0	149.0	149.0	4.6	0
Stoneware and earthenware (semivitreous) table and kitchen articles .....		3268-2	12/83	159.1	159.1	159.1	4.9	0
Other pottery products, n.e.c. ....		3268-3	12/83	168.3	168.3	168.3	1.1	0
All other pottery products, including pyrometric cones, veritas rings etc. ....		3268-315	12/83	163.8	163.8	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Secondary products and miscellaneous receipts .....		3268-SM						
Secondary products .....		3268-S	06/91	119.2	119.2	119.2	0	0
<b>Concrete, gypsum, and plaster products .....</b>								
	327		12/84	133.4	135.7	135.6	4.0	-.1
<b>Concrete block and brick .....</b>								
	3271		06/81	146.4	148.6	148.6	1.6	0
Primary products .....		3271-P	06/81	152.4	153.6	153.7	1.6	.1
Concrete block and concrete brick .....		3271-1	06/81	152.4	153.6	153.7	1.6	.1
Concrete block: light, medium, and normal (excluding decorative and paving) .....		3271-11	06/81	154.1	155.3	155.2	1.4	-.1
Lightweight concrete block less than 105 lbs./cf dry weight .....		3271-111	06/81	156.4	157.2	157.2	-.1	0
Medium weight concrete block, from 105 lbs. but < 125 lbs./cf dry weight .....		3271-115	06/81	150.4	152.9	153.1	4.6	.1
Normal weight concrete block, 125 lbs or more/cf dry weight .....		3271-117	06/81	153.1	154.2	154.0	1.9	-.1
Decorative block (such as screen block, split block, slump block, shadow block, etc.) .....		3271-121	06/81	138.4	140.9	141.9	4.0	.7
Concrete brick .....		3271-151	06/81	152.2	153.9	153.9	3.7	0
Paving blocks .....		3271-161	06/81	141.9	142.0	142.0	.4	0
Secondary products and miscellaneous receipts .....		3271-SM						
Miscellaneous receipts .....		3271-M	06/81	121.2	125.8	126.0	1.4	.2
Resales .....		3271-Z89	06/81	119.4	124.0	124.2	1.4	.2
Secondary products .....		3271-S	06/81	152.9	154.3	153.2	3.6	-.7
<b>Concrete products .....</b>								
	3272		12/79	155.5	157.5	157.6	3.7	.1
Primary products .....		3272-P	12/79	151.3	153.4	153.5	3.9	.1
Concrete pipe .....		3272-1	12/79	136.5	140.6	140.6	4.1	0
Concrete pressure pipe .....		3272-13	12/86	109.9	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Culvert and storm sewer pipe .....		3272-16	12/80	120.2	121.2	121.3	2.8	.1
Reinforced .....		3272-161	12/79	126.0	127.1	127.1	2.7	0
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	155.8	158.8	158.8	3.1	0
Reinforced .....		3272-171	12/79	170.1	173.3	173.3	3.1	0
Other concrete pipe .....		3272-198	06/94	112.9	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Precast concrete products .....		3272-2	12/79	168.8	169.6	169.7	3.5	.1
Slabs and tile .....		3272-213	07/85	126.1	126.1	126.1	1.3	0
Joists and beams .....		3272-217	06/94	131.9	131.9	131.9	2.3	0
Wall panels .....		3272-223	11/84	144.2	146.3	146.2	7.7	-.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 Aug. 1998 from —	
				Apr. 1998 <sup>2</sup>	July 1998 <sup>2</sup>	Aug. 1998 <sup>2</sup>	Aug. 1997	July 1998
<b>Concrete products—Continued</b>								
Pilings, posts and poles .....		3272-225	06/94	103.4	103.4	103.4	1.0	0
Cast stone products for architectural purposes (except architectural wall panels) .....		3272-227	06/94	112.3	112.3	112.3	2.3	0
Prefabricated building systems, primarily concrete, sold as complete units .....		3272-228	06/94	106.8	106.8	106.8	2.0	0
Other precast concrete construction or building products .....		3272-229	06/94	109.2	110.0	110.1	4.0	.1
Burial vaults and boxes .....		3272-234	12/79	179.8	180.0	180.0	3.2	0
Concrete septic tanks .....		3272-261	12/79	184.2	185.7	185.9	2.8	.1
Other precast concrete products .....		3272-281	12/79	164.1	164.3	164.8	2.5	.3
Prestressed concrete products, excluding pipe .....		3272-3	12/79	145.8	148.8	148.9	5.7	.1
Tees and channels .....		3272-311	12/79	138.3	140.2	140.2	7.9	0
Pilings, bearing and sheet piles .....		3272-323	06/94	116.9	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Concrete bridge beams .....		3272-325	12/79	128.1	130.8	130.4	4.4	-.3
Joists, girders and beams .....		3272-327	06/94	112.4	114.5	115.9	6.7	1.2
Solid and hollow cored panels .....		3272-331	12/79	169.1	173.7	174.3	5.7	.3
Other prestressed concrete products, excluding pipes .....		3272-398	06/94	113.3	113.3	113.3	2.9	0
Dry mixed concrete materials .....		3272-5	12/79	155.9	155.9	155.9	1.5	0
Secondary products and miscellaneous receipts .....		3272-SM						
Miscellaneous receipts .....		3272-M	12/79	204.2	204.2	204.2	1.6	0
Contract work and other miscellaneous receipts .....		3272-XY9	12/79	379.5	379.5	379.5	2.0	0
Resales .....		3272-Z89	12/79	136.6	136.6	136.6	1.6	0
Secondary products .....		3272-S	12/79	186.8	188.5	189.0	3.4	.3
<b>Ready-mixed concrete .....</b>	<b>3273</b>		<b>06/81</b>	<b>142.1</b>	<b>144.0</b>	<b>144.0</b>	<b>4.3</b>	<b>0</b>
Primary products .....		3273-P	06/81	140.6	142.7	142.7	4.4	0
Ready-mixed concrete .....		3273-111	06/81	140.6	142.7	142.7	4.4	0
Northeast region ready-mixed concrete .....		3273-111A	12/87	115.5	116.3	116.3	6.3	0
North Central region ready-mixed concrete .....		3273-111B	12/87	127.1	126.8	126.8	3.1	0
East North Central ready-mixed concrete .....		3273-11103	12/87	132.7	132.2	132.2	3.3	0
West North Central ready-mixed concrete .....		3273-11104	12/87	117.4	117.6	117.5	2.5	-.1
Southern region ready-mixed concrete .....		3273-111C	12/87	136.9	141.3	141.3	2.9	0
South Atlantic ready-mixed concrete .....		3273-11105	12/87	135.3	136.7	136.6	-1.3	-.1
West South Central ready-mixed concrete .....		3273-11106	12/87	138.8	150.4	150.6	12.0	.1
East South Central ready-mixed concrete .....		3273-11107	12/87	141.2	141.7	141.7	.5	0
Western region ready-mixed concrete .....		3273-111D	12/87	126.0	127.4	127.4	6.9	0
Mountain ready-mixed concrete .....		3273-11108	12/87	131.1	132.7	132.7	8.9	0
Pacific ready-mixed concrete .....		3273-11109	12/87	123.2	124.5	124.4	5.5	-.1
Secondary products and miscellaneous receipts .....		3273-SM						
Miscellaneous receipts .....		3273-M	06/81	145.3	145.8	145.8	2.8	0
Contract work and other miscellaneous receipts .....		3273-XY9	06/81	179.8	179.8	179.8	( <sup>3</sup> )	0
Resales .....		3273-Z89	06/81	132.1	132.7	132.7	4.2	0
Secondary products .....		3273-S	06/81	159.8	161.3	161.3	6.3	0
<b>Lime .....</b>	<b>3274</b>		<b>12/85</b>	<b>117.7</b>	<b>118.1</b>	<b>120.4</b>	<b>2.3</b>	<b>1.9</b>
Primary products .....		3274-P	12/85	118.7	119.1	121.6	2.4	2.1
Quicklime .....		3274-111	12/85	117.5	118.0	120.8	2.6	2.4
Hydrated lime .....		3274-151	12/85	123.6	123.6	125.5	3.0	1.5
Dead-burned dolomite .....		3274-171	12/85	108.9	108.9	108.9	-4.6	0
Secondary products and miscellaneous receipts .....		3274-SM						
Secondary products .....		3274-S	08/92	105.2	105.8	105.8	.7	0
<b>Gypsum products .....</b>	<b>3275</b>		<b>06/81</b>	<b>160.2</b>	<b>167.1</b>	<b>165.5</b>	<b>5.1</b>	<b>-1.0</b>
Primary products .....		3275-P	06/81	163.8	171.4	169.7	5.5	-1.0
Gypsum building materials .....		3275-5	12/93	148.0	154.9	153.3	5.4	-1.0
Plaster building boards and laths .....		3275-51	12/93	150.4	158.1	156.4	6.3	-1.1
Building boards .....		3275-511	12/94	115.9	121.8	120.5	6.4	-1.1
Regular gypsum boards .....		3275-5111	12/93	160.2	168.9	165.7	5.6	-1.9
1/2 inch gypsumboard .....		3275-51111	06/81	160.5	169.4	166.0	6.8	-2.0
Building boards excl. regular gypsumboard .....		3275-5112	12/93	144.3	150.6	151.3	7.6	.5
Type X gypsumboard .....		3275-51121	06/81	156.4	163.9	164.3	8.0	.2
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>142.7</b>	<b>141.4</b>	<b>142.5</b>	<b>1.5</b>	<b>.8</b>
<b>Cut stone and stone products .....</b>	<b>3281</b>		<b>12/84</b>	<b>142.7</b>	<b>141.4</b>	<b>142.4</b>	<b>1.4</b>	<b>.7</b>
Primary products .....		3281-P	12/84	140.3	138.8	140.0	1.0	.9
Dressed dimension granite, including gneiss, syenite, diorite, and cut granite .....		3281-1	12/84	135.0	135.4	135.4	3.4	0
Building stone .....		3281-113	12/84	98.8	98.8	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Monumental stone .....		3281-135	12/84	160.5	160.5	160.5	5.7	0
Other granite products such as paving blocks and curbing .....		3281-198	12/84	105.0	107.7	107.7	4.1	0
Dressed dimension marble and other stone .....		3281-3	12/84	149.8	140.9	146.9	-5.0	4.3
Building stone, monumental stone, and other marble products .....		3281-337	12/84	153.6	139.2	148.8	-8.0	6.9
Other marble products .....		3281-33717	12/93	98.3	98.3	98.3	1.3	0
Other stone, such as slate, sandstone, gabbro, basalt, and other dressed stone products .....		3281-398	12/84	145.7	145.7	145.7	.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 Aug. 1998 from —	
				Apr. 1998 <sup>2</sup>	July 1998 <sup>2</sup>	Aug. 1998 <sup>2</sup>	Aug. 1997	July 1998
Abrasives, asbestos, and miscellaneous nonmetallic mineral products .....	329		12/84	126.5	127.3	128.4	1.4	0.9
Abrasive products .....	3291		12/80	167.8	167.9	167.3	.2	-.4
Primary products .....		3291-P	12/80	163.7	164.0	163.2	.2	-.5
Nonmetallic sized grains, powders, and flour abrasives .....		3291-5	06/87	120.3	120.3	117.1	-2.7	-2.7
Synthetic nonmetallic sized grains, powders, and flour abrasives .....		3291-5A	06/87	119.8	119.8	116.6	-2.7	-2.7
Aluminum oxide .....		3291-519	12/80	100.3	100.3	96.3	-4.0	-4.0
Nonmetallic abrasive products (including diamond abrasives) .....		3291-6	12/80	163.7	163.7	163.7	.8	0
Resinoid and shellac bond .....		3291-6A	06/87	139.1	139.1	139.1	1.4	0
Reinforced .....		3291-637	12/80	188.8	188.8	188.8	2.5	0
Non-reinforced .....		3291-642	12/80	172.2	172.2	172.2	.3	0
Vitrified bond .....		3291-631	12/80	173.9	173.9	173.9	.6	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	202.0	202.9	202.9	1.5	0
Cloth (all bonds) .....		3291-71	06/87	150.7	151.1	151.1	.7	0
Resin and waterproof bond .....		3291-715	06/87	150.0	150.5	150.5	.5	0
Belts .....		3291-71501	12/80	201.2	202.8	202.8	1.5	0
Other shapes .....		3291-71502	12/80	247.0	247.0	247.0	-2	0
Paper-glue bond .....		3291-721	06/87	141.8	141.8	141.8	2.7	0
Other (including paper-cloth, vulcanized fiber-cloth combination) .....		3291-740	12/94	106.2	108.3	108.3	3.0	0
Buffing and polishing wheels and laps (cloth, leather, felt, and other materials) .....		3291-771	12/80	150.1	150.1	150.1	1.8	0
Metal abrasives (including scouring pads) .....		3291-8	12/80	148.8	147.1	146.5	-4.1	-4
Steel wool .....		3291-831	12/80	161.5	166.0	166.0	2.3	0
Minerals and earths ground or treated .....	3295		06/85	128.6	128.6	128.8	.9	.2
Primary products .....		3295-P	06/85	127.3	127.4	127.6	.9	.2
Minerals and earths, ground or treated .....		3295-1	06/85	127.3	127.4	127.6	.9	.2
Lightweight aggregate, expanded clay, slag, perlite, haydite, pumice and diatomaceous earth .....		3295-111	06/85	125.4	125.4	125.4	.5	0
Slag, including crushed and ground .....		3295-131	06/85	123.2	123.2	123.4	1.1	.2
Clays, artificially activated with acid or other materials .....		3295-185	07/85	98.6	98.6	98.6	0	0
Other minerals and earths, ground or treated, incl. feldspar, roof granules and barite .....		3295-198	06/85	135.7	135.7	135.7	1.0	0
Mineral wool .....	3296		12/81	120.7	123.0	127.1	3.8	3.3
Primary products .....		3296-P	12/81	118.7	121.2	125.5	4.2	3.5
Mineral wool for structural insulation .....		3296-1	12/81	107.0	109.8	115.0	5.4	4.7
Loose fiber and granulated fiber .....		3296-111	12/81	88.2	90.1	91.8	4.8	1.9
Building batts, blankets, and rolls .....		3296-135	12/81	113.7	118.7	128.1	7.5	7.9
R-19.0 or over .....		3296-13531	05/82	99.7	104.0	110.6	( <sup>3</sup> )	6.3
R-18.9 or less .....		3296-13537	12/81	113.1	118.2	130.1	( <sup>3</sup> )	10.1
Acoustical .....		3296-161	12/81	91.8	92.5	92.3	( <sup>3</sup> )	-2
Other mineral wool for structural insulation, including insulating board .....		3296-198	12/81	118.3	117.0	119.9	( <sup>3</sup> )	2.5
Mineral wool for industrial, equipment, and appliance insulation .....		3296-2	12/81	137.9	138.7	139.7	1.4	.7
Blankets (flexible) including fabricated pieces, rolls, and batts .....		3296-235	12/81	146.2	150.2	152.3	4.1	1.4
Molded insulation (such as special automotive, appliance, and aerospace items) .....		3296-245	12/97	99.6	99.6	100.8	( <sup>3</sup> )	1.2
Other mineral wool for industrial equipment, and appliance insulation .....		3296-299	12/97	100.3	100.1	100.1	( <sup>3</sup> )	0
Miscellaneous receipts .....		3296-M	03/88	139.0	137.7	137.7	( <sup>3</sup> )	0
Secondary products .....		3296-S	12/81	153.5	153.8	153.6	( <sup>3</sup> )	-1
Nonclay refractories .....	3297		12/85	124.9	124.8	125.2	1.5	.3
Primary products .....		3297-P	12/85	126.2	126.1	126.5	1.5	.3
Bricks and shapes .....		3297-1	12/85	122.4	122.2	122.9	1.4	.6
Silica bricks and shapes .....		3297-111	12/85	94.2	94.2	94.2	1.6	0
Magnesite and magnesite-chrome bricks and shapes .....		3297-112	12/85	114.2	114.2	115.6	1.5	1.2
Mullite bricks and shapes, made predominantly of fused or synthetic mullite .....		3297-115	08/92	113.8	106.2	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Extra-high alumina bricks & shapes, made predominantly of fused and synthetic aluminas .....		3297-116	12/85	133.6	133.6	133.6	3.4	0
Silicon carbide bricks and shapes, made predominantly of silicon carbide, except kiln furnitur .....		3297-118	07/92	106.4	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Zircon and zirconia bricks and shapes, made predominantly of either of these materials .....		3297-119	01/91	125.2	125.2	125.2	0	0
All other bricks and shapes, including dolomite, dolomite-magnesite and carbon refractories .....		3297-121	12/85	129.4	129.8	129.7	1.3	-1
Castables (hydraulic setting) .....		3297-3	12/85	134.7	135.9	135.9	2.1	0
Plastic refractories & ramming mixes, wet & dry, and castables of nonhydraulic setting type .....		3297-4	12/85	152.6	152.6	152.6	1.7	0
Gunning mixes, basic and other .....		3297-5	12/85	110.1	110.1	110.1	.3	0
Other nonclay refractory materials in lump or ground form .....		3297-6	12/85	121.5	121.5	121.5	1.5	0
Domestic ship. for direct use by customers as finished refractories, and all exported material .....		3297-611	12/85	123.3	123.3	123.3	1.5	0
Ceramic refractory fibers .....		3297-7	06/92	124.6	124.6	124.6	1.8	0
Secondary products and miscellaneous receipts .....		3297-SM						
Secondary products .....		3297-S	12/85	124.6	124.7	124.8	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 Aug. 1998 from —	
				Apr. 1998 <sup>2</sup>	July 1998 <sup>2</sup>	Aug. 1998 <sup>2</sup>	Aug. 1997	July 1998
Nonmetallic mineral products, n.e.c. ....	3299		12/85	122.1	121.9	119.7	-2.2	-1.8
Primary products .....		3299-P	12/85	120.0	119.7	117.3	-2.5	-2.0
Statuary and art goods (factory made) .....		3299-2	12/85	140.2	140.2	140.2	-.1	0
Other nonmetallic mineral products .....		3299-3	12/85	111.3	110.9	107.9	-3.2	-2.7
Secondary products and miscellaneous receipts .....		3299-SM						
Secondary products .....		3299-S	12/85	142.5	142.5	142.5	.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 Aug. 1998 from —	
				Apr. 1998 <sup>2</sup>	July 1998 <sup>2</sup>	Aug. 1998 <sup>2</sup>	Aug. 1997	July 1998
Primary metal industries .....	33		12/84	122.6	121.0	120.7	-3.6	-0.2
Blast furnaces, steel works, and rolling and finishing mills .....	331		12/84	111.5	111.1	110.9	-1.2	-2
Blast furnaces and steel mills .....	3312		06/82	112.9	112.8	112.5	-1.6	-3
Primary products .....		3312-P	06/82	112.7	112.5	112.2	-1.7	-3
Coke oven and blast furnace products .....		3312-1	06/82	95.7	97.0	96.6	4.2	-4
Steel ingots and semifinished shapes and forms .....		3312-2	06/82	114.6	111.9	112.0	-3.2	.1
Ingot and semifinished products (including wire rod), carbon .....		3312-216	06/97	104.5	100.7	100.9	( <sup>3</sup> )	2
Wire rods, carbon .....		3312-21611	12/97	96.8	90.7	90.6	( <sup>3</sup> )	-1
Ingot and semifinished products other than wire rod, carbon .....		3312-21612	12/97	100.8	100.8	101.3	( <sup>3</sup> )	5
H.r. sheet and strip (incl. metallic coated and electrical) .....		3312-3	06/82	119.7	120.3	119.9	-2.8	-3
Sheets, h.r., carbon .....		3312-311	06/82	113.4	115.2	113.3	-2.8	-1.6
Sheets and strip, hot dipped galvanized, carbon .....		3312-313	06/82	129.4	127.3	124.4	-5.0	-2.3
Sheets and strip, electrolytic galvanized, carbon .....		3312-315	06/82	119.2	119.1	115.9	( <sup>3</sup> )	-2.7
Tinplate .....		3312-326	06/82	143.7	144.7	143.5	-6	-8
Other tin mill products .....		3312-329	06/97	92.2	97.9	95.1	-3.7	-2.9
Hot rolled bars, plates and structural shapes .....		3312-4	06/82	113.6	113.6	113.6	1.5	0
Plates, carbon .....		3312-412	12/89	103.5	105.6	106.1	2.3	5
Bars, h.r., carbon .....		3312-422	06/82	121.5	121.6	121.3	1.4	-2
Bars, light structurals, carbon .....		3312-424	06/82	132.4	132.5	132.5	5.2	0
Concrete reinforcing bars, carbon .....		3312-425	06/82	124.3	122.7	122.7	-2	0
Bars, h.r. (including light structurals), alloy .....		3312-441	06/82	129.1	128.3	128.0	1.9	-2
Other hot rolled bars, plates, and structural shapes, carbon and alloy .....		3312-445	06/97	106.0	105.8	105.8	( <sup>3</sup> )	0
Plates and structural shapes, stainless .....		3312-45	06/82	109.5	108.4	106.4	-6.2	-1.8
Bars, h.r., stainless .....		3312-461	06/82	121.2	116.4	115.4	-9.8	-9
Steel wire .....		3312-5	06/82	109.1	109.2	109.1	-3	-1
Steel pipe and tubes .....		3312-6	06/82	104.4	103.4	101.2	5.2	-2.1
Pipe and oil country tubular goods, carbon .....		3312-6A	06/82	93.1	91.3	88.0	.8	-3.6
Cold rolled sheets and strip (excl. metallic coated and electrical) .....		3312-7	06/82	114.8	113.4	113.6	-6.4	2
Sheet and strip, c.r., carbon .....		3312-71	12/89	101.2	100.3	100.5	-4.6	2
Sheet, c.r., carbon .....		3312-711	06/82	121.7	121.5	121.8	-3.6	2
Sheet and strip, c.r., stainless .....		3312-75	12/89	73.7	72.1	72.1	-14.3	0
Cold finished bars .....		3312-8	06/82	103.5	102.8	102.4	-2.5	-4
Secondary products and miscellaneous receipts .....		3312-SM						
Electrometallurgical products .....	3313		06/83	174.4	170.4	169.6	-1.0	-5
Primary products .....		3313-P	06/83	178.7	173.7	172.9	.2	-5
Ferroalloys .....		3313-5	06/96	109.3	105.9	105.4	1.6	-5
Ferrosilicon .....		3313-511	06/83	167.3	161.6	161.6	-4.7	0
Other ferroalloys .....		3313-515	06/96	119.1	115.7	114.7	6.4	-9
Other ferroalloys .....		3313-51518	12/88	82.8	82.7	82.7	-10.2	0
Other electrometallurgical products .....		3313-6	06/96	99.3	97.3	96.8	-3.2	-5
Steel wire and related products - mfp .....	3315		06/82	125.6	125.9	125.8	.8	-1
Primary products .....		3315-P	06/82	123.2	123.4	123.3	.8	-1
Noninsulated ferrous wire rope, cable and strand .....		3315-1	06/82	158.8	159.0	159.0	3.1	.0
Steel nails and spikes .....		3315-2	06/82	120.7	120.7	120.7	1.2	0
Steel wire .....		3315-5	06/82	106.4	106.1	105.7	-8	-4
Carbon wire .....		3315-5A	06/82	106.9	106.6	106.2	-7	-4
Stainless wire .....		3315-5C	06/82	127.1	127.6	126.4	-1.2	-9
Steel fencing and fence gates .....		3315-6	06/82	128.0	129.0	132.6	3.2	2.8
Other fabricated ferrous wire products .....		3315-9	06/82	125.2	127.2	126.4	.7	-6
Secondary products and miscellaneous receipts .....		3315-SM						
Secondary products .....		3315-S	06/82	145.3	145.3	145.3	0	0
Cold finishing of steel shapes - mfp .....	3316		06/82	116.3	115.7	115.6	-1.4	-1
Primary products .....		3316-P	06/82	113.3	112.5	112.6	-1.7	.1
Cold rolled sheets and strip .....		3316-7	06/82	122.1	121.2	121.2	-2.7	0
Sheets and strip, c.r., carbon .....		3316-71	12/89	104.7	104.0	104.0	-8	0
Strip, c.r., carbon .....		3316-715	06/82	117.5	116.4	116.5	-1.1	.1
Sheets and strip, c.r., stainless .....		3316-75	12/89	83.7	82.8	82.8	( <sup>3</sup> )	0
Cold finished bars .....		3316-8	06/82	100.9	100.6	100.9	1.5	.3
Secondary products and miscellaneous receipts .....		3316-SM						
Secondary products .....		3316-S	06/82	95.1	95.3	94.4	-5	-9
Steel pipe and tubes - mfp .....	3317		06/82	134.5	131.8	132.1	-1	2
Primary products .....		3317-P	06/82	134.6	132.2	132.5	0	2
Steel pipe and tubes .....		3317-6	06/82	134.6	132.2	132.5	0	2
Pipe and oil country tubular goods, carbon .....		3317-6A	06/82	148.9	147.9	148.0	-3.1	-1.3
Pressure tubing, carbon .....		3317-6B	06/82	109.5	85.0	110.8	5.4	30.4
Mechanical tubing, carbon .....		3317-6C	06/82	134.5	133.0	133.0	0	0
Structural pipe and tubing, carbon .....		3317-6D	06/82	121.8	120.8	118.9	-6	-1.6
Pipe and tubing, alloy .....		3317-6E	06/82	142.6	142.4	142.4	16.1	0
Pressure tubing, stainless .....		3317-6F	06/82	101.6	97.5	96.7	-11.0	-8
Mechanical tubing, stainless .....		3317-6G	06/82	123.0	118.6	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Other pipe and tubing (incl. standard pipe), stainless .....		3317-6H	06/82	114.1	113.1	112.1	-6.4	-9
Miscellaneous receipts .....		3317-M	06/97	100.1	100.1	100.1	.7	0
Contract work and other miscellaneous receipts .....		3317-XY9	06/97	102.9	102.9	102.9	2.9	0
Secondary products .....		3317-S	06/82	141.9	126.6	126.8	-3.0	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 Aug. 1998 from —	
				Apr. 1998 <sup>2</sup>	July 1998 <sup>2</sup>	Aug. 1998 <sup>2</sup>	Aug. 1997	July 1998
Iron and steel foundries .....	332		12/84	129.7	129.6	129.6	0.4	0
Gray iron foundries .....	3321		12/80	143.4	143.3	143.3	.1	0
Primary products .....		3321-P	12/80	142.7	142.5	142.5	.1	0
Cast iron pressure and soil pipe and fittings .....		3321-1	12/80	158.7	158.1	158.1	-1.1	0
Pressure pipe and fittings, ductile iron .....		3321-111	12/80	136.0	135.3	135.3	-1.0	0
Pressure pipe, ductile iron .....		3321-11101	06/86	117.4	116.7	116.7	-1.2	0
Pressure pipe fittings, ductile iron .....		3321-11102	06/86	200.9	201.0	201.0	0	0
Pressure pipe and fittings, gray iron .....		3321-121	12/80	171.9	171.9	171.7	-4.4	-1
Pressure pipe, gray iron .....		3321-12101	06/93	118.6	118.6	118.6	0	0
Pressure pipe fittings, gray iron .....		3321-12102	06/86	149.6	149.7	149.4	-4.6	-2
Other ductile iron castings .....		3321-2	06/86	111.8	111.6	111.6	.5	0
Automotive uses .....		3321-222	06/86	111.1	110.9	110.9	.1	0
Passenger cars .....		3321-22201	12/80	131.4	131.3	131.3	.2	0
All other automotive uses .....		3321-22202	12/80	114.3	114.0	114.0	0	0
Construction and utility uses .....		3321-224	06/93	115.7	115.7	115.7	0	0
Valve uses .....		3321-231	06/86	133.7	133.6	133.3	.4	-2
Machinery uses .....		3321-233	06/86	118.7	118.6	118.6	.1	0
All other uses .....		3321-239	06/86	112.5	112.4	112.2	1.4	-2
Other gray iron castings .....		3321-4	06/86	123.6	123.6	123.6	.5	0
Automotive uses .....		3321-439	06/86	118.5	118.4	118.4	.4	0
Passenger cars .....		3321-43901	12/80	130.5	130.4	130.5	1.1	.1
All other automotive uses .....		3321-43902	12/80	150.4	149.9	149.9	-7	0
Construction and utility uses .....		3321-449	06/86	134.4	134.4	134.5	.8	.1
All other uses .....		3321-498	06/86	131.6	131.7	131.7	1.5	0
Secondary products and miscellaneous receipts .....		3321-SM						
Secondary products .....		3321-S	12/80	152.8	152.7	152.7	-3	0
Malleable iron foundries .....	3322		06/81	135.9	136.3	136.3	2.9	0
Primary products .....		3322-P	06/81	134.9	135.4	135.4	3.0	0
Standard malleable iron castings .....		3322-1	06/93	117.4	118.1	118.1	2.0	0
Steel investment foundries .....	3324		06/81	201.7	201.9	202.0	.9	0
Primary products .....		3324-P	06/81	196.5	196.8	196.9	.9	.1
Carbon and low alloy steel investment castings .....		3324-2	06/81	156.6	157.5	157.5	1.1	0
Commercial application, other than aerospace .....		3324-213	06/81	156.4	157.2	157.2	1.1	0
High alloy steel investment castings, including stainless steel .....		3324-3	06/81	208.8	209.8	210.1	-7	.1
Aerospace application .....		3324-311	06/93	105.6	105.6	105.6	-2.9	0
Commercial application, other than aerospace .....		3324-313	06/93	119.3	120.3	120.6	1.3	.2
Hi-temp metal castings (iron, nickel, or cobalt-base alloys) .....		3324-4	06/93	109.0	109.0	109.0	1.0	0
Aerospace application .....		3324-411	06/93	108.7	108.7	108.7	1.0	0
Commercial application, other than aerospace .....		3324-413	06/93	114.9	114.6	115.4	1.9	.7
Secondary products and miscellaneous receipts .....		3324-SM						
Secondary products .....		3324-S	06/81	255.3	255.3	255.3	1.0	.0
Steel foundries, n.e.c. ....	3325		06/81	137.6	137.5	137.7	.6	.1
Primary products .....		3325-P	06/81	144.6	144.5	144.6	.7	.1
Carbon steel castings .....		3325-2	06/81	143.6	143.8	144.0	1.5	.1
Railroad wheels and specialties .....		3325-214	06/81	138.2	138.6	137.9	.7	-5
All other carbon steel castings, including rolls for rolling mills .....		3325-219	06/81	148.6	148.6	149.6	2.1	.7
High alloy steel castings, including stainless steel .....		3325-4	06/81	142.9	142.6	142.5	-1.0	-1
Low alloy steel castings .....		3325-5	06/81	147.4	146.7	146.7	.7	0
All other low alloy steel castings .....		3325-559	06/81	150.0	149.1	149.2	.7	.1
Secondary products and miscellaneous receipts .....		3325-SM						
Secondary products .....		3325-S	06/81	86.2	86.2	87.6	-3	1.6
Primary smelting and refining of nonferrous metals .....	333		12/80	103.5	96.6	95.6	-18.4	-1.0
Primary copper .....	3331		06/80	112.0	105.1	105.7	-24.6	.6
Primary products .....		3331-P	06/80	99.6	91.3	92.2	-28.7	1.0
Smelted copper .....		3331-1	06/88	78.5	71.8	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Copper cathode and other refined copper, including wirebar, slab, and ingot .....		3331-2	06/80	94.7	87.1	85.7	-29.0	-1.6
Primary aluminum .....		3334	06/80	118.8	108.4	106.9	-16.9	-1.4
Primary products .....		3334-P	06/80	122.0	110.6	109.5	-16.9	-1.0
Primary aluminum, except extrusion billet .....		3334-7	06/80	121.2	109.1	107.9	-17.1	-1.1
Primary aluminum, except extrusion billet .....		3334-711	06/80	121.2	109.1	107.9	-17.1	-1.1
Aluminum ingot, unalloyed .....		3334-71111	06/80	134.0	125.0	123.1	-15.5	-1.5
Other primary aluminum, except extrusion billet .....		3334-71113	06/80	95.8	88.5	88.3	-16.1	-2
Aluminum extrusion billet .....		3334-8	06/80	123.8	115.4	114.5	-16.4	-8
Primary nonferrous metals, n.e.c. ....		3339	06/80	102.7	100.5	97.5	-10.8	-3.0
Primary products .....		3339-P	06/80	110.8	108.7	105.3	-9.1	-3.1
Other nonferrous metals, n.e.c. ....		3339-7	06/80	140.2	137.4	133.9	-6.4	-2.5
Other refined n.f. metals, incl. chromium, cadmium, cobalt, and molybdenum .....		3339-791	06/88	126.8	123.4	120.8	-6.5	-2.1
Secondary nonferrous metals .....		334	06/80	89.0	83.9	83.4	-12.0	-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 Aug. 1998 from —	
				Apr. 1998 <sup>2</sup>	July 1998 <sup>2</sup>	Aug. 1998 <sup>2</sup>	Aug. 1997	July 1998
Secondary nonferrous metals .....	3341		06/80	89.0	83.9	83.4	-12.0	-0.6
Primary products .....		3341-P	06/80	91.2	86.4	85.9	-12.3	-0.6
Lead .....		3341-3	06/80	91.7	88.9	88.7	-5.5	-2
Zinc .....		3341-4	06/80	127.8	( <sup>3</sup> )	125.2	-25.9	( <sup>3</sup> )
Precious metals .....		3341-5	06/80	46.0	43.2	42.4	-6.0	-1.9
Other nonferrous metals .....		3341-6	06/80	65.9	65.0	66.0	-8.1	1.5
Aluminum .....		3341-7	06/80	109.6	101.9	101.7	-13.7	-2
Secondary products and miscellaneous receipts .....		3341-SM						
Miscellaneous receipts .....		3341-M	06/80	91.7	82.2	81.5	-8.1	-9
Contract work and other miscellaneous receipts .....		3341-XY9	06/97	95.7	94.2	93.9	-5.5	-3
Rolling, drawing and extruding of nonferrous metals .....	335		12/84	140.1	136.4	136.0	-6.7	-3
Rolling, drawing and extruding of copper .....	3351		12/80	135.5	129.2	128.9	-14.9	-2
Primary products .....		3351-P	12/80	141.8	134.5	134.1	-16.3	-3
Copper and copper-base alloy wire .....		3351-1	12/80	150.6	148.1	146.8	-8.3	-9
Alloyed .....		3351-131	12/80	139.7	137.4	136.2	-8.2	-9
Copper and copper-base alloy rod, bar and shapes .....		3351-3	12/80	146.7	134.3	133.4	-19.7	-7
Unalloyed copper bars, shapes and non-electrical rod .....		3351-311	12/80	124.2	113.0	111.1	-21.7	-1.7
Bars and shapes .....		3351-31118	12/86	135.0	128.9	127.7	-16.2	-9
Copper-base alloy rod, bar and shapes .....		3351-332	12/80	161.0	147.8	147.7	-18.7	-1
Rod .....		3351-33218	12/80	151.9	139.4	139.2	-18.9	-1
Copper and copper-base alloy sheet, strip and plate .....		3351-4	12/80	153.0	148.5	148.1	-13.4	-3
Unalloyed copper flat products .....		3351-413	12/80	136.3	131.3	130.3	-13.8	-8
Copper-base alloy flat products .....		3351-435	12/80	159.0	154.6	154.5	-13.3	-1
Strip .....		3351-43526	12/80	147.6	143.6	143.5	-13.2	-1
Copper and copper-base alloy pipe and tube .....		3351-5	12/80	122.5	119.6	120.1	-14.5	.4
Unalloyed pipe and tube, plumbing .....		3351-516	12/80	110.6	108.3	109.3	-10.0	.9
Copper-base alloy pipe and tube, non-plumbing .....		3351-538	12/80	114.2	116.1	114.4	-12.3	-1.5
Aluminum sheet, plate, foil and welded tube products .....	3353		06/81	148.5	142.5	142.1	-8.1	-3
Primary products .....		3353-P	06/81	152.8	147.4	146.9	-8.6	-3
Aluminum sheet .....		3353-2	06/81	153.9	148.2	147.6	-7.0	-4
Coiled, nonheat-treatable, bare .....		3353-231	06/81	142.8	136.6	135.9	-7.6	-5
Coiled, nonheat-treatable, bare, beverage can stock .....		3353-23114	06/81	172.4	164.8	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Coiled, nonheat-treatable, bare, all others .....		3353-23115	06/81	130.1	124.7	123.9	-9.6	-6
Coiled, nonheat-treatable, precoated .....		3353-233	08/88	107.0	103.5	103.3	-8.7	-2
Aluminum extruded products .....	3354		12/81	149.4	145.9	146.2	-4.4	.2
Primary products .....		3354-P	12/81	150.4	146.8	148.2	-3.5	1.0
Extruded aluminum rod, bar, and other extruded shapes except tube .....		3354-1	12/81	153.3	150.0	151.3	-3.4	.9
Extruded rod and bar with alloys other than 2000 and 7000 series .....		3354-115	12/81	133.0	127.4	128.8	-6.7	1.1
Rod .....		3354-11511	12/81	( <sup>3</sup> )	130.5	133.0	( <sup>3</sup> )	1.9
Bar .....		3354-11512	12/81	129.2	123.8	123.9	-6.6	.1
Other extruded shapes except tube, with alloys other than 2000 and 7000 series .....		3354-125	12/81	149.9	147.0	148.4	-2.9	1.0
Other extruded shapes, circle size 1 to, not including 2 .....		3354-12501	12/81	179.8	179.4	178.1	-4	-7
Other extruded shapes, circle size 2 to, not including 3 .....		3354-12502	12/81	159.0	156.3	156.0	-6.5	-2
Other extruded shapes, circle size 3 to, not including 4 .....		3354-12503	12/81	138.3	134.3	137.0	-3.0	2.0
Other extruded shapes, circle size 4 to, not including 5 .....		3354-12504	12/81	132.9	132.9	132.9	0	0
Other extruded shapes, circle size 5 to, not including 6 .....		3354-12505	12/81	140.7	142.7	142.5	1.3	-1
Other extruded shapes, circle size 6 to, not including 10 .....		3354-12506	12/81	145.8	143.4	146.5	-1.7	2.2
Other extruded shapes, circle size 10 and over .....		3354-12512	06/87	145.5	138.9	141.9	-4.9	2.2
Aluminum extruded and drawn pipe and tube .....		3354-3	12/94	96.1	92.2	93.6	-3.8	1.5
Soft alloy pipe and tube, alloys other than 2000 and 7000 series .....		3354-313	12/94	96.1	92.2	93.6	-3.8	1.5
Seamless pipe and tube, soft alloy .....		3354-31301	12/94	97.1	93.2	94.3	-4.0	1.2
Soft alloy pipe and tube other than seamless .....		3354-31302	12/94	95.1	91.2	92.8	-3.6	1.8
Aluminum rolling and drawing, n.e.c. ....	3355		06/81	126.4	122.1	121.9	-7.6	-2
Primary products .....		3355-P	06/81	130.2	125.0	124.8	-8.3	-2
Rolled aluminum rod, bar (incl. continuous cast), and structural shapes .....		3355-2	06/81	123.5	116.4	116.7	-12.1	.3
Continuous cast rod, bar and structural shapes .....		3355-225	06/81	116.6	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Rolling, drawing and extruding of nonferrous metals, except copper and aluminum .....	3356		06/82	134.2	130.2	129.3	-2.3	-7
Primary products .....		3356-P	06/82	132.9	128.6	127.6	-2.4	-8
Nickel and nickel-base alloy mill shapes .....		3356-1	06/82	150.2	148.3	146.3	-4.6	-1.3
Plate, sheet and strip .....		3356-161	12/87	104.4	103.1	98.7	-9.2	-4.3
Rod, bar, pipe, tube, wire, and other nickel mill shapes .....		3356-168	12/95	99.1	97.9	98.3	-1.6	.4
Titanium mill shapes .....		3356-2	06/82	104.1	103.8	103.8	-6.2	0
Rod, bar, pipe, tube, wire, and other titanium mill shapes .....		3356-281	12/95	103.3	103.3	103.3	-9.9	0
Other nonferrous metal mill shapes .....		3356-9	06/82	121.3	119.8	119.9	-3.6	.1
Lead mill shapes .....		3356-954	12/87	81.6	82.6	81.8	.2	-1.0
Zirconium mill shapes .....		3356-961	12/87	100.3	100.2	100.2	-5.2	0
Other nonferrous metal mill shapes .....		3356-997	12/87	121.9	119.9	119.9	-3.2	0
Secondary products and miscellaneous receipts .....		3356-SM						
Secondary products .....		3356-S	06/82	144.4	144.1	144.2	-2.9	.1
Nonferrous wire drawing and insulating .....	3357		12/82	149.7	148.6	147.9	-4.6	-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 Aug. 1998 from —	
				Apr. 1998 <sup>2</sup>	July 1998 <sup>2</sup>	Aug. 1998 <sup>2</sup>	Aug. 1997	July 1998
<b>Nonferrous wire drawing and insulating—Continued</b>								
Primary products .....		3357-P	12/82	150.6	149.7	148.9	-5.2	-0.5
Aluminum and aluminum-base alloy bare wire and cable .....		3357-A	12/88	89.3	( <sup>3</sup> )	91.3	2.0	( <sup>3</sup> )
Copper & copper-base alloy wire & cable for electrical transmission, incl. bare & tinned .....		3357-B	12/88	78.6	77.1	76.6	-8.7	-6
Bare wire for electrical transmission .....		3357-B51	12/88	77.3	75.2	74.6	-11.0	-8
Bare strand and cable for electrical transmission .....		3357-B71	12/88	77.4	76.6	76.3	-5.8	-4
Fiber optic cable .....		3357-E	12/88	95.7	95.6	95.6	-2.3	0
Electronic wire and cable .....		3357-1	12/82	139.4	139.1	138.9	-1.1	-1
Coaxial cable, armored or unarmored .....		3357-115	12/82	159.0	159.0	159.0	-7	0
Rigid and semirigid .....		3357-11501	12/88	114.0	114.0	114.0	-3	0
Flexible .....		3357-11502	12/88	103.4	103.4	103.4	-1.6	0
Hook-up wire, shielded and nonshielded .....		3357-123	12/82	115.7	116.5	116.5	.5	0
Less than 135 C temperature rating .....		3357-12302	12/88	101.4	103.3	103.3	1.5	0
Multiconductor electronic wire and cable, shielded and nonshielded .....		3357-125	12/82	137.1	135.8	135.3	-2.6	-4
Flat and ribbon cable .....		3357-12501	12/88	91.9	91.9	91.9	.5	0
Multiconductor cable, excluding flat and ribbon .....		3357-12502	12/88	101.9	100.8	100.4	-3.0	-4
Other electronic wire and cable .....		3357-198	12/82	146.5	146.5	146.5	.8	0
Telephone and telegraph wire and cable .....		3357-2	12/82	182.7	182.5	182.4	1.2	-1
Inside wiring cable .....		3357-246	12/82	191.9	191.9	191.9	.2	0
Control and signal wire and cable .....		3357-3	12/82	179.7	179.5	179.2	5.7	-2
Signal wire and cable .....		3357-311	12/82	144.1	144.1	145.8	4.4	1.2
Building wire and cable with underwriters' labels .....		3357-4	12/82	135.2	135.1	133.9	-14.7	-9
Thermoset insulated (R, RH, RHH, RHW, etc.) .....		3357-439	12/88	83.4	83.4	83.4	-3.1	0
Thermoplastic insulated .....		3357-441	12/88	60.5	61.9	61.5	-15.9	-6
Flame retardant nylon (THHN, THWN) .....		3357-44101	12/82	111.4	116.1	115.5	-14.5	-5
Moisture and heat resistant (THW) .....		3357-44103	12/82	127.8	127.9	126.6	-17.7	-1.0
Nonmetallic branch circuit underground feeder .....		3357-448	12/82	141.6	136.0	134.4	-17.8	-1.2
Other building wire and cable .....		3357-458	12/82	127.6	128.3	124.2	-13.9	-3.2
Apparatus wire and cordage .....		3357-6	12/82	146.3	146.7	146.2	.2	-3
Flexible cordage .....		3357-612	12/88	100.9	101.5	101.0	.5	-5
Thermoplastic insulated .....		3357-61202	12/82	101.3	100.5	100.0	-3.5	-5
Extension cord sets .....		3357-61203	12/88	107.3	109.7	108.7	4.5	-9
Power wire and cable .....		3357-8	12/82	113.6	111.4	111.0	-7.0	-4
Plastic and rubber insulated, under 601 volts .....		3357-808	12/88	87.8	85.9	85.2	-8.7	-8
Thermoplastic and thermoset insulated cable .....		3357-80803	10/86	117.3	113.2	113.4	-10.0	.2
Plastic and rubber insulated, 601 volts and higher .....		3357-831	12/88	77.0	76.3	76.4	-3.2	.1
Thermoplastic and thermoset insulated cable .....		3357-83103	12/88	76.8	76.1	76.3	-3.2	.3
Other power wire and cable .....		3357-898	12/82	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Other insulated wire and cable .....		3357-9	12/82	140.4	140.3	132.4	-10.5	-5.6
Automotive insulated wire and cable .....		3357-901	12/82	147.0	( <sup>3</sup> )	120.9	-19.1	( <sup>3</sup> )
Airframe, shipboard, and ground support cable, except coaxial and ignition .....		3357-903	12/82	148.8	149.2	148.8	1.1	-3
Other insulated or covered wire and cable .....		3357-998	12/82	109.0	108.9	108.8	-9.8	-1
Secondary products and miscellaneous receipts .....		3357-SM						
Secondary products .....		3357-S	12/82	222.8	222.8	223.8	8.2	.4
<b>Nonferrous foundries (castings) .....</b>	<b>336</b>		12/84	133.8	132.5	132.3	-1.8	-2
<b>Aluminum die casting .....</b>	<b>3363</b>		06/91	112.6	109.6	109.1	-4.5	-5
Primary products .....		3363-P	06/83	140.2	136.1	135.3	-4.2	-6
Motor vehicle die castings .....		3363-1	06/83	127.3	121.2	120.6	-6.1	-5
Die castings for passenger cars .....		3363-111	06/83	127.7	121.2	120.6	-5.9	-5
Die castings for other motor vehicles .....		3363-112	06/83	124.3	121.6	120.7	-7.1	-7
Aluminum and aluminum-base alloy die castings, other than motor vehicle .....		3363-4	06/98	( <sup>3</sup> )	98.6	98.0	( <sup>3</sup> )	-6
Die castings for building and construction .....		3363-411	06/83	169.6	166.7	166.3	-1.1	-2
Die castings for appliances .....		3363-412	06/98	( <sup>3</sup> )	98.1	97.0	( <sup>3</sup> )	-1.1
Die castings for computers and electronics .....		3363-416	06/83	122.1	121.7	121.5	-1.8	-2
Other die castings, n.e.c. .....		3363-417	06/98	( <sup>3</sup> )	98.6	97.5	( <sup>3</sup> )	-1.1
Secondary products and miscellaneous receipts .....		3363-SM						
Secondary products .....		3363-S	06/91	111.9	111.4	111.4	-7.0	0
<b>Nonferrous die-castings, except aluminum .....</b>	<b>3364</b>		06/91	105.5	106.4	106.2	1.0	-2
Primary products .....		3364-P	06/91	105.0	106.0	106.1	1.2	.1
Zinc and zinc-base alloy die-castings .....		3364-1	06/83	142.1	143.9	143.9	1.6	0
Magnesium die-castings .....		3364-2	07/83	129.2	129.2	129.2	0	0
Other nonferrous die-castings, including lead and copper, except aluminum .....		3364-6	06/98	( <sup>3</sup> )	100.0	100.0	( <sup>3</sup> )	0
Secondary products and miscellaneous receipts .....		3364-SM						
Secondary products .....		3364-S	06/91	108.6	108.5	106.7	-1.4	-1.7
<b>Aluminum foundries .....</b>	<b>3365</b>		06/91	112.1	112.0	111.9	-.7	-1
Primary products .....		3365-P	06/91	112.2	111.5	111.5	-.8	0
Aluminum and aluminum-base alloy sand castings .....		3365-1	06/83	144.5	143.6	143.7	-.4	.1
Aluminum and aluminum-base alloy permanent and semipermanent mold castings .....		3365-2	06/83	132.0	130.2	130.0	-2.3	-2
Investment and other aluminum and aluminum-base alloy castings and cast products .....		3365-3	06/83	141.8	143.6	143.6	2.3	0
Secondary products and miscellaneous receipts .....		3365-SM						
Secondary products .....		3365-S	06/91	111.5	115.2	115.1	-.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 Aug. 1998 from —	
				Apr. 1998 <sup>2</sup>	July 1998 <sup>2</sup>	Aug. 1998 <sup>2</sup>	Aug. 1997	July 1998
Copper foundries (castings, except die)	3366		06/83	148.4	147.9	147.9	-0.4	0
Primary products		3366-P	06/83	146.4	145.9	145.8	-.5	-.1
Copper and copper-base alloy sand castings		3366-411	06/83	147.4	146.9	146.8	-.3	-.1
Other copper and copper-base alloy castings incl. bearings and bushings		3366-412	06/98	( <sup>3</sup> )	99.7	99.7	( <sup>3</sup> )	0
Secondary products and miscellaneous receipts		3366-SM						
Secondary products		3366-S	06/83	160.4	160.5	160.5	.5	0
Nonferrous castings, except aluminum and copper, and excluding die-castings	3369		06/83	144.7	146.9	147.5	3.7	.4
Primary products		3369-P	06/83	136.8	139.2	139.6	3.6	.3
Zinc and zinc-base alloy castings, except die		3369-1	06/98	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Titanium castings, except die		3369-3	06/83	130.6	130.6	129.8	2.7	-6
Nickel and nickel-base alloy castings, except die		3369-4	06/98	( <sup>3</sup> )	100.0	100.0	( <sup>3</sup> )	0
Superalloy/high temperature alloy investment castings		3369-5	06/91	93.2	99.1	99.1	8.2	0
All other nonferrous metal castings, except die		3369-7	07/92	( <sup>3</sup> )	105.2	105.2	( <sup>3</sup> )	0
Secondary products and miscellaneous receipts		3369-SM						
Secondary products		3369-S	06/83	191.7	189.6	193.4	4.8	2.0
Miscellaneous primary metal products	339		06/85	126.3	126.2	126.2	-.8	0
Metal heat treating	3398		06/85	112.9	112.7	112.8	.6	.1
Primary products		3398-P	06/85	113.7	113.5	113.7	.7	.2
Metal heat treating services-New England (MA-RI-CT)		3398-1	06/90	103.5	103.5	103.5	2.9	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	117.8	118.6	1.1	.7
Metal heat treating services-Michigan		3398-4	06/85	105.5	105.5	105.5	.1	0
Metal heat treating services-Southeast (VA-NC-SC-GA-AL-TN-FL)		3398-5	06/85	102.5	102.5	102.5	.6	0
Metal heat treating services-North Central (IL-WI-MN-MO-IA)		3398-6	06/85	115.4	115.4	115.4	.5	0
Metal heat treating services-Pacific Coast (CA-AZ-OR-WA)		3398-7	06/85	113.2	113.2	113.2	.8	0
Metal heat treating services-Southwest (TX-OK-AR-CO-LA-UT)		3398-8	06/85	107.1	107.1	107.1	.9	0
Secondary products and miscellaneous receipts		3398-SM						
Miscellaneous receipts		3398-M	06/90	99.0	99.5	98.0	-2.0	-1.5
Contract work and miscellaneous receipts		3398-XY9	12/96	99.0	99.5	98.0	-2.0	-1.5
Secondary products		3398-S	06/85	114.1	114.1	114.1	0	0
Primary metal products, n.e.c.	3399		06/85	142.1	142.1	141.9	-2.1	-.1
Primary products		3399-P	06/85	137.9	137.9	137.6	-1.6	-.2
Metal powders, paste, and flakes		3399-1	06/85	137.4	137.7	137.6	-.1	-.1
Aluminum and aluminum-base alloys		3399-111	06/85	171.7	171.7	171.9	.1	.1
Copper and copper-base alloys		3399-133	06/85	113.9	113.0	112.4	-9.0	-.5
Iron and steel		3399-155	06/85	130.5	130.5	130.5	.5	0
Precious metals		3399-177	06/92	116.2	118.0	117.8	-.8	-.2
Other powders, paste, and flakes, n.e.c.		3399-198	06/85	114.2	114.3	114.3	3.0	0
Other primary metal products		3399-2	06/85	133.2	132.5	131.9	-4.6	-.5
Other primary metal products, n.e.c.		3399-298	06/85	121.4	121.4	121.4	.4	0
Secondary products and miscellaneous receipts		3399-SM						
Secondary products		3399-S	06/85	177.2	177.2	177.3	-4.5	.1
Fabricated metal products, except machinery and transportation equipment	34		12/84	128.6	128.9	128.9	.8	0
Metal cans and shipping containers	341		12/84	102.6	102.4	102.4	.1	0
Metal cans	3411		06/81	110.1	109.9	110.0	0	.1
Primary products		3411-P	06/81	108.8	108.7	108.8	.6	.1
Steel cans		3411-1	06/81	127.5	127.6	127.7	.2	.1
Steel cans, food		3411-1B	06/81	133.8	133.9	134.2	-.4	-.2
Fruit and fruit juice can		3411-117	06/81	141.9	141.7	141.7	-2.1	0
Vegetable and vegetable juice can		3411-119	06/81	118.6	118.7	118.7	.3	0
Can, other foods (including soups)		3411-131	06/81	150.3	150.3	150.9	-1.1	.4
Steel cans, general packaging (including pet food)		3411-1C	06/81	128.0	128.0	128.0	1.2	0
Can, other non-food		3411-141	06/81	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Aluminum cans		3411-2	06/81	92.2	92.0	92.0	.9	0
Secondary products and miscellaneous receipts		3411-SM						
Secondary products		3411-S	06/81	138.7	138.3	138.3	-8.5	0
Metal shipping barrels, drums, kegs, and pails	3412		06/83	135.3	134.9	134.4	.7	-.4
Primary products		3412-P	06/83	144.5	144.0	143.5	.3	-.3
Steel pails		3412-1	06/83	157.3	156.4	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Steel shipping barrels and drums		3412-2	06/83	135.7	135.4	135.2	-.3	-.1
All other metal barrels (including parts and fluid milk containers)		3412-3	06/83	152.2	( <sup>3</sup> )	152.2	0	( <sup>3</sup> )
Secondary products and miscellaneous receipts		3412-SM						
Miscellaneous receipts		3412-M	12/96	100.8	100.8	100.8	.1	0
Resales		3412-Z89	12/96	100.8	100.8	100.8	.1	0
Cutlery, hand tools, and general hardware	342		12/84	136.4	136.7	136.7	1.0	0
Cutlery	3421		12/83	153.0	153.6	153.4	2.3	-.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 Aug. 1998 from —	
				Apr. 1998 <sup>2</sup>	July 1998 <sup>2</sup>	Aug. 1998 <sup>2</sup>	Aug. 1997	July 1998
<b>Cutlery—Continued</b>								
Primary products .....		3421-P	12/83	160.7	161.4	161.2	2.5	-0.1
Cutlery, scissors, shears, trimmers, and snips .....		3421-1	12/83	150.3	150.3	149.9	.5	-3
Kitchen cutlery, incl. knives, forks, and cleavers .....		3421-121	12/83	154.6	154.6	154.6	1.7	0
Pocket knives and other folding blade knives .....		3421-141	12/83	170.1	170.1	170.1	2.1	0
Razor blades and razors, except electric .....		3421-2	12/83	169.3	170.5	170.5	3.8	0
Secondary products and miscellaneous receipts .....		3421-SM						
Miscellaneous receipts .....		3421-M	03/87	26.5	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Resales .....		3421-Z89	12/92	76.4	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Secondary products .....		3421-S	12/83	148.5	148.5	148.5	.8	0
<b>Hand and edge tools, except machine tools and handsaws .....</b>								
Primary products .....	3423		06/83	156.5	156.8	156.6	.9	-1
Mechanics' hand service tools .....		3423-P	06/83	161.4	161.7	161.4	.9	-2
Pliers .....		3423-1	06/83	165.5	166.0	165.6	1.2	-2
Solid joint pliers .....		3423-111	06/83	153.7	154.0	153.6	.3	-3
Wrenches .....		3423-11113	06/83	150.6	151.0	150.3	.4	-5
Sockets, drives, extensions, etc. for hand-operated socket wrenches .....		3423-113	06/83	171.0	170.9	171.1	1.7	.1
Combination open-end and box wrenches .....		3423-11321	06/83	175.7	175.7	175.7	1.6	0
Torque wrenches .....		3423-11324	06/83	169.8	169.8	171.5	2.2	1.0
Adjustable wrenches, including pipe wrenches .....		3423-11325	06/83	180.8	180.8	180.8	2.7	0
All other wrenches .....		3423-11326	06/83	172.3	172.0	172.0	3.6	0
Screwdrivers .....		3423-11327	06/83	158.3	158.3	158.3	-3	0
Tools for automotive use, excluding jacks .....		3423-114	06/83	150.8	152.0	150.8	.7	-8
All other mechanics' hand service tools .....		3423-116	06/83	168.6	168.6	168.6	1.3	0
Edge tools, hand operated .....		3423-117	06/83	167.3	168.3	167.3	1.4	-6
Chisels .....		3423-4	06/96	108.2	108.5	108.2	2.6	-3
Professional and craftsmen's edge hand tools .....		3423-483	06/83	135.8	135.8	135.8	3.3	0
All other edge tools .....		3423-485	06/83	177.9	177.9	177.9	4.5	0
Dies and interchangeable cutting tools, for machines and power-driven handtools .....		3423-498	06/96	101.2	102.6	101.2	.7	-1.4
Cutting dies, excluding dies for cutting metal .....		3423-5	06/96	102.8	102.7	102.7	0	0
All other machine tools, including woodcutting .....		3423-551	07/83	121.5	121.5	121.5	0	0
Other hand tools, n.e.c. ....		3423-559	06/96	102.0	101.7	101.7	-1	0
Shovels, spades, scoops, telegraph spoons, and scrapers .....		3423-6	06/83	159.7	160.0	160.0	.5	0
Light forged hammers, under 4 pounds, excluding ball peen hammers .....		3423-611	06/83	187.1	187.1	187.1	.1	0
Steel goods, including forks, hoes, rakes, weeders, etc. ....		3423-621	06/83	141.7	141.7	141.8	-2	.1
Soldering irons .....		3423-641	06/83	182.0	182.0	182.0	1.6	0
Other hand tools, excluding edge and machine tools .....		3423-681	06/89	128.2	134.1	133.5	4.8	-4
Secondary products and miscellaneous receipts .....		3423-698	06/83	152.1	152.2	152.2	.5	0
Miscellaneous receipts .....		3423-SM						
Resales .....		3423-M	06/83	118.0	118.1	118.1	1.0	0
Secondary products .....		3423-Z89	06/83	117.5	117.6	117.6	.9	0
Secondary products .....		3423-S	06/83	159.6	159.6	159.6	.8	0
<b>Hand saws and saw blades .....</b>								
Primary products .....	3425		06/83	140.1	140.0	139.9	-2	-1
Woodworking power saw blades .....		3425-P	06/83	145.8	145.9	145.9	-3	0
Circular saw blades .....		3425-2	06/83	129.9	130.0	130.0	-3.1	0
Solid tooth .....		3425-212	06/83	122.2	122.3	122.3	-0.5	0
Inserted tooth .....		3425-21211	06/83	129.2	( <sup>3</sup> )	129.6	-1.4	( <sup>3</sup> )
Metalworking power saw blades .....		3425-21213	06/83	111.9	( <sup>3</sup> )	111.9	-3.2	( <sup>3</sup> )
Circular saw blades, including separate inserted teeth .....		3425-3	06/83	160.6	160.6	160.6	2.2	0
Bandsaw blades .....		3425-331	06/96	106.5	106.5	106.5	6.5	0
All other power saw blades, including concrete, masonry, and abrasive saw blades .....		3425-336	06/83	171.2	171.2	171.2	1.7	0
Secondary products and miscellaneous receipts .....		3425-4	06/83	140.5	140.5	140.5	.4	0
Miscellaneous receipts .....		3425-SM						
Resales .....		3425-M	06/83	114.5	113.6	112.6	-4	-9
Secondary products .....		3425-Z89	06/83	182.9	181.5	179.9	-4	-9
Secondary products .....		3425-S	06/83	122.7	122.7	122.7	.1	0
<b>Hardware, n.e.c. ....</b>								
Primary products .....	3429		06/85	125.9	126.2	126.3	.9	.1
Furniture hardware, excluding cabinet hardware .....		3429-P	06/85	125.1	125.4	125.5	.9	.1
Builders' hardware .....		3429-2	06/85	146.4	146.4	146.3	-5.8	-1
Padlocks including pin/non-pin tumbler and combination types .....		3429-4	06/85	141.4	141.5	141.4	1.5	-1
Doorlocks, locksets, and locktrim, except architectural trim sold separately .....		3429-415	06/85	122.5	122.7	123.6	1.1	.7
Hinges, excluding cabinet hinges, including spring hinges .....		3429-421	06/85	156.2	156.8	156.1	2.1	-4
Cabinet hardware .....		3429-452	06/85	107.7	106.2	106.7	-5	.5
Other builders' hardware, n.e.c. ....		3429-461	06/85	162.5	162.5	162.5	1.1	0
Motor vehicle hardware .....		3429-477	06/98	( <sup>3</sup> )	100.0	100.1	( <sup>3</sup> )	.1
Other transportation equipment hardware, except motor vehicle hardware .....		3429-6	06/85	100.7	100.9	101.4	.7	.5
Other hardware, n.e.c. ....		3429-7	06/85	181.9	184.7	184.5	6.1	-1
Secondary products and miscellaneous receipts .....		3429-8	06/85	133.2	133.9	133.3	1.8	-4
Miscellaneous receipts .....		3429-SM						
Secondary products .....		3429-M	07/85	144.6	144.6	144.6	.8	0
Secondary products .....		3429-S	06/85	128.2	128.2	128.2	.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 Aug. 1998 from —	
				Apr. 1998 <sup>2</sup>	July 1998 <sup>2</sup>	Aug. 1998 <sup>2</sup>	Aug. 1997	July 1998
Heating equipment, except electric and warm air; and plumbing fixtures .....	343		12/84	157.6	157.9	157.8	0.6	-0.1
Metal sanitary ware .....	3431		12/80	162.5	164.2	162.6	-.8	-1.0
Primary products .....		3431-P	12/80	162.1	164.2	162.2	-1.4	-1.2
Sinks, sink/laundry tray combinations, and laundry trays sold separately .....		3431-4	12/80	194.8	197.2	194.4	-.1	-1.4
Kitchen sinks (cast iron, steel, and stainless steel) .....		3431-426	12/80	188.1	190.5	187.7	-.1	-1.5
Bathtubs .....		3431-7	12/80	152.1	152.4	152.4	1.3	0
Miscellaneous metal sanitary ware .....		3431-9	12/86	139.9	146.0	141.1	-1.1	-3.4
All other metal sanitary ware .....		3431-998	12/95	105.1	109.7	106.0	-1.0	-3.4
Plumbing fixture fittings and trim .....	3432		06/83	182.5	181.7	181.7	.6	0
Primary products .....		3432-P	06/83	190.2	189.3	189.3	.5	0
Single lever controls, two or three handle bath or shower fittings, etc. ....		3432-2	06/83	182.8	183.3	183.3	2.0	0
Single lever controls .....		3432-211	06/98	( <sup>3</sup> )	100.0	100.0	( <sup>3</sup> )	0
Two and three handle bath and shower fittings .....		3432-213	06/98	( <sup>3</sup> )	100.0	100.0	( <sup>3</sup> )	0
Anti-scald bath and shower valves .....		3432-215	06/98	( <sup>3</sup> )	100.0	100.0	( <sup>3</sup> )	0
Lavatory and sink fittings (ex. single control), includ. drains and overflows .....		3432-3	06/98	( <sup>3</sup> )	100.0	100.0	( <sup>3</sup> )	0
Miscellaneous plumbing fixtures, fittings, and trim (brass goods) .....		3432-4	06/83	199.6	196.4	196.4	-1.3	0
Secondary products and miscellaneous receipts .....		3432-SM						
Miscellaneous receipts .....		3432-M	06/83	90.4	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Secondary products .....		3432-S	06/83	198.2	198.2	198.2	-.3	0
Nonelectric heating equipment .....	3433		06/80	186.6	187.9	188.2	1.1	.2
Primary products .....		3433-P	06/80	178.6	180.0	180.3	1.2	.2
Cast iron heating boilers .....		3433-3	06/80	164.6	167.9	169.3	3.0	.8
Oil-fired cast iron heating boilers .....		3433-311	06/80	155.5	156.7	157.5	1.7	.5
Gas-fired cast iron heating boilers .....		3433-313	06/80	170.1	175.5	177.4	4.3	1.1
Domestic heating stoves .....		3433-4	06/80	144.1	143.9	144.2	-.9	.2
Wood and coal domestic heating stoves .....		3433-416	06/80	143.9	144.3	144.8	-.8	.3
Other domestic heating stoves .....		3433-422	06/86	120.9	119.6	119.6	-1.1	0
Steel heating boilers .....		3433-5	06/80	150.8	152.4	152.4	1.5	0
Steel heating boilers, 400 MBH and less .....		3433-511	06/80	164.3	167.0	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Steel heating boilers, over 400 MBH .....		3433-513	06/80	145.7	145.7	145.7	0	0
Other heating systems .....		3433-6	06/80	178.7	181.3	180.9	.9	-2
Radiators and convectors .....		3433-611	06/80	189.3	189.3	189.9	.3	.3
Other radiators and convectors .....		3433-61107	06/80	184.6	184.6	185.1	.3	.3
Unit heaters .....		3433-621	06/80	173.1	174.5	173.6	-.3	-.5
Floor and wall furnaces .....		3433-631	06/80	195.2	201.2	201.2	2.3	0
Gas-fired floor furnaces .....		3433-63111	06/80	224.3	231.0	231.0	2.3	0
Other systems, n.e.c. ....		3433-661	06/80	166.8	168.6	168.2	.7	-2
Gas-fired infrared heaters .....		3433-66141	06/80	161.1	162.2	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Non-electric fireplaces .....		3433-66151	06/80	133.3	133.8	133.8	.5	0
Other heating systems, n.e.c. ....		3433-66193	06/86	122.6	125.0	124.7	1.4	-2
Parts for heating systems .....		3433-8	06/80	206.1	206.5	206.7	1.6	.1
Gas burners and parts/attachments .....		3433-811	06/80	174.5	174.7	176.0	2.1	.7
Gas burners, 400 MBH and less .....		3433-81101	06/80	174.4	174.4	174.4	.1	0
Gas burners over 400 MBH .....		3433-81103	12/93	109.2	109.2	109.2	1.9	0
Parts/attachments for gas burners .....		3433-81105	06/80	205.2	207.6	218.8	7.7	5.4
Oil burners and parts/attachments .....		3433-821	06/80	226.7	228.5	226.7	.1	-.8
Commercial/industrial oil burners .....		3433-82103	06/80	185.9	185.9	185.9	2.1	0
Dual fuel burners and parts/attachments .....		3433-831	06/80	173.1	173.1	173.1	2.9	0
Dual fuel burners .....		3433-83103	06/80	166.4	166.4	166.4	3.3	0
Other parts, n.e.c. ....		3433-871	06/86	173.2	173.3	173.3	1.6	0
Solar heating equipment .....		3433-9	12/93	116.0	116.0	116.8	2.7	.7
Secondary products and miscellaneous receipts .....		3433-SM						
Secondary products .....		3433-S	06/80	170.7	171.4	171.4	.4	0
Other secondary products .....		3433-SSS	06/80	175.8	176.6	176.6	.3	0
Fabricated structural metal products .....	344		12/84	135.5	136.5	136.4	1.5	-.1
Fabricated structural metal .....	3441		06/82	136.1	137.3	137.1	3.0	-.1
Primary products .....		3441-P	06/82	135.2	136.7	136.3	3.4	-.3
Fabricated structural metal for buildings .....		3441-1	06/82	135.9	137.9	137.3	3.2	-.4
Iron and steel for industrial buildings .....		3441-121	06/82	141.1	142.9	142.9	3.5	0
Industrial buildings and plants .....		3441-12101	06/82	148.1	150.2	150.2	4.0	0
Warehouses .....		3441-12102	06/82	101.7	101.9	101.9	.1	0
Iron and steel for commercial buildings .....		3441-122	06/82	117.4	119.7	118.7	3.0	-.8
Office buildings (high-rise) .....		3441-12201	06/82	112.0	114.4	112.0	1.4	-2.1
Office buildings (low-rise) .....		3441-12202	06/82	104.8	107.8	107.8	3.9	0
Other commercial buildings (low-rise) .....		3441-12207	06/87	157.5	160.0	160.2	3.4	.1
Iron and steel for residential buildings .....		3441-123	06/87	114.5	114.5	114.7	( <sup>3</sup> )	.2
Residential buildings (low-rise) .....		3441-12305	06/87	117.9	118.0	118.1	( <sup>3</sup> )	.1
Iron and steel for public utilities .....		3441-127	06/82	118.7	119.8	119.8	1.4	0
Iron and steel for other buildings (including rel., med., instit., and educational) .....		3441-128	06/87	138.1	139.7	138.4	2.2	-.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 Aug. 1998 from —	
				Apr. 1998 <sup>2</sup>	July 1998 <sup>2</sup>	Aug. 1998 <sup>2</sup>	Aug. 1997	July 1998
<b>Fabricated structural metal—Continued</b>								
High-rise buildings .....		3441-12801	06/87	163.9	166.6	164.7	3.2	-1.1
Low-rise buildings .....		3441-12802	06/87	112.0	112.7	111.9	1.2	-7
Fabricated structural metal for bridges, trestles, and viaducts .....		3441-2	06/82	108.9	110.8	110.8	5.5	0
Iron, steel, and aluminum for highways .....		3441-212	06/82	108.3	109.8	109.8	5.4	0
Iron, steel, and aluminum for railways .....		3441-216	06/95	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Other fabricated structural metal .....		3441-3	06/82	140.1	140.1	140.2	3.4	.1
Iron and steel for towers and supporting structures .....		3441-342	06/82	126.7	128.2	128.8	.5	.5
Iron and steel for other uses .....		3441-359	06/87	131.7	131.8	131.8	-3	0
Secondary products and miscellaneous receipts .....		3441-SM						
Miscellaneous receipts .....		3441-M	06/87	126.2	126.2	126.6	-.6	.3
Resales .....		3441-Z89	12/91	126.7	126.7	126.7	-1.1	.0
Secondary products .....		3441-S	06/82	150.7	151.0	151.0	3.9	0
<b>Metal doors, sash and trim .....</b>	<b>3442</b>		<b>06/83</b>	<b>152.5</b>	<b>153.2</b>	<b>152.9</b>	<b>-.1</b>	<b>-2</b>
Primary products .....		3442-P	06/83	155.4	156.0	155.8	-.1	-.1
Metal doors and frames, except storm doors .....		3442-1	06/83	158.1	158.3	158.4	-.1	.1
Aluminum doors (excluding shower doors and tub enclosures) .....		3442-11	06/83	168.9	168.9	169.0	-1.2	.1
Iron and steel doors (excluding shower doors and tub enclosures) .....		3442-12	06/83	148.8	149.1	148.7	0	-3
Iron and steel industrial doors .....		3442-121	06/83	140.4	141.4	141.4	1.0	0
Iron and steel residential doors .....		3442-122	06/83	154.3	154.3	153.3	-.8	-.6
Iron and steel commercial and institutional doors .....		3442-123	06/83	151.3	151.6	152.6	1.0	.7
Other metal doors, metal door frames, and shower doors and tub enclosures .....		3442-18	06/97	100.1	100.4	101.3	1.0	.9
Metal window sash and frames, except storm sash .....		3442-2	06/83	148.0	149.5	149.0	1.4	-3
Metal molding and trim and storefronts .....		3442-3	06/83	221.4	222.0	221.1	-6.6	-4
Metal combination screen, storm sash, and storm doors .....		3442-4	06/83	142.7	142.9	142.2	.2	-5
Metal windows and door screens, (except combination) and metal weatherstrip .....		3442-5	06/83	145.0	145.0	145.0	.1	0
Secondary products and miscellaneous receipts .....		3442-SM						
Miscellaneous receipts .....		3442-M	07/83	122.1	122.7	122.7	.3	0
Secondary products .....		3442-S	06/83	146.1	147.0	146.3	-.1	-.5
<b>Fabricated plate work (boiler shops) .....</b>	<b>3443</b>		<b>03/80</b>	<b>163.0</b>	<b>165.1</b>	<b>165.1</b>	<b>1.7</b>	<b>0</b>
Primary products .....		3443-P	03/80	165.5	167.8	167.9	1.9	.1
Heat exchangers and steam condensers, except for nuclear applications .....		3443-1	03/80	202.3	204.7	206.1	2.4	.7
Heat exchangers, closed types, industrial .....		3443-112	12/94	110.4	111.8	112.7	2.6	.8
Bare tube .....		3443-11211	03/80	216.8	217.5	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Fin tube .....		3443-11215	03/80	183.3	187.8	187.8	2.6	0
Fabricated steel plate (stacks and weldments) .....		3443-2	03/80	143.1	148.2	148.6	4.3	.3
Pipe, penstocks, tunnel lining, stacks, and breeching .....		3443-236	03/80	83.3	( <sup>3</sup> )	85.9	3.4	( <sup>3</sup> )
Containers (trash and other) steel plate .....		3443-245	12/86	137.9	138.1	138.4	1.5	.2
More than 79 gallons .....		3443-24515	12/94	109.0	109.1	109.4	1.4	.3
Weldments and fabricated steel plate for other purposes .....		3443-297	12/94	109.0	114.2	114.2	5.2	0
Steel power boilers, parts, and attachments (more than 15 p.s.i. steam working pressure) .....		3443-3	03/80	144.3	144.3	144.3	.2	0
Stationary and marine power boilers .....		3443-37	12/94	108.5	108.5	108.5	.1	0
Fire tube .....		3443-372	03/80	168.8	168.8	168.8	-3.3	0
Parts and attachments for steel power boilers (sold separately) .....		3443-381	12/86	154.7	154.7	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Gas cylinders .....		3443-4	03/80	141.6	141.6	141.6	-.7	0
Carbon steel gas cylinders .....		3443-412	12/86	130.5	130.5	130.5	-1.1	0
Metal tanks, complete at factory (standard line pressure) .....		3443-5	03/80	132.2	132.0	132.0	1.9	0
Other pressure tanks, including anhydrous ammonia less than 3,000 gallon capacity .....		3443-515	08/87	131.7	131.7	131.7	3.3	0
Ferrous .....		3443-51511	12/94	114.9	114.9	114.9	4.5	0
Nonferrous .....		3443-51513	12/94	105.2	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Metal tanks, complete at factory (standard line nonpressure) .....		3443-7	03/80	147.7	152.3	148.3	-.8	-2.6
Storage tanks .....		3443-73	03/80	148.4	148.4	148.4	.3	0
More than 4,000 gallon capacity .....		3443-733	12/94	107.2	107.2	107.2	0	0
Other nonpressure tanks .....		3443-76	12/94	99.2	110.4	100.8	-3.4	-8.7
Ferrous .....		3443-761	12/94	99.8	111.9	101.4	-3.1	-9.4
Nonferrous .....		3443-763	12/94	94.0	96.0	96.0	-7.0	0
Metal tanks and vessels, custom fabricated at the factory .....		3443-8	03/80	156.4	158.9	158.9	1.9	0
Pressure vessels and tanks, including process vessels, tanks, and kettles .....		3443-81	12/94	106.9	108.9	108.9	2.3	0
Ferrous .....		3443-811	03/80	134.3	137.3	137.2	2.5	-1
Nonferrous .....		3443-813	12/94	108.1	107.6	108.2	1.6	.6
All other tanks and vessels, custom fabricated at the factory .....		3443-85	12/86	143.7	145.2	145.3	1.2	.1
Ferrous .....		3443-851	12/94	102.7	103.7	103.7	1.1	0
Nonferrous .....		3443-853	12/94	104.6	105.9	105.9	1.1	0
Metal tanks and vessels, custom fabricated and field erected .....		3443-9	03/80	153.0	154.0	154.0	1.4	0
Bulk storage tanks .....		3443-91	12/94	109.9	111.1	111.1	2.3	0
Ferrous .....		3443-911	12/94	109.9	111.1	111.1	2.3	0
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	148.0	148.2	148.6	1.8	.3
<b>Sheet metal work .....</b>	<b>3444</b>		<b>12/82</b>	<b>139.2</b>	<b>140.3</b>	<b>140.3</b>	<b>1.0</b>	<b>0</b>

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 Aug. 1998 from —	
				Apr. 1998 <sup>2</sup>	July 1998 <sup>2</sup>	Aug. 1998 <sup>2</sup>	Aug. 1997	July 1998
<b>Sheet metal work—Continued</b>								
Primary products		3444-P	12/82	139.5	140.7	140.7	1.1	0
Air-conditioning ducts and stove pipe		3444-1	06/96	100.6	100.7	100.8	.3	.1
Steel air-conditioning ducts, including dust collecting ducts		3444-121	12/82	138.7	138.9	139.1	.5	.1
Steel stove pipe, furnace smoke pipe, elbows		3444-127	12/82	144.4	144.4	144.5	0	.1
Bins and vats		3444-3	06/96	106.4	107.2	107.2	1.2	0
Metal roofing and roof drainage equipment		3444-4	12/82	132.4	131.7	131.9	-.2	.2
Metal roofing, steel, all types		3444-411	12/82	120.5	119.7	119.9	0	.2
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	172.8	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Roof drainage equipment including eave troughs, aluminum		3444-429	12/82	128.4	127.9	127.9	-.8	0
Metal flooring and siding		3444-5	12/82	129.9	129.3	129.6	-.3	.2
Metal siding, steel		3444-516	12/82	138.8	138.2	139.9	.9	1.2
Metal siding, aluminum, for residential use, including mobile homes		3444-517	12/82	137.0	136.3	135.1	-1.5	-.9
Metal awnings, canopies, cornices, and soffits		3444-7	06/96	101.9	101.9	101.7	-.5	-.2
Awnings, canopies, carports, patios, aluminum		3444-725	12/82	183.0	( <sup>3</sup> )	193.0	1.1	( <sup>3</sup> )
Soffits, fascia, and shutters, steel and aluminum		3444-741	12/82	107.5	107.4	106.9	-.7	-.5
Electronic enclosures		3444-8	06/96	100.9	100.9	101.0	.2	.1
Computer and peripheral equipment, steel		3444-811	06/96	100.8	100.8	100.8	-.1	0
Computer and peripheral equipment, aluminum		3444-813	06/96	100.4	100.4	100.4	.8	0
Other electronic enclosures (excluding computer), steel and aluminum		3444-819	06/96	101.1	101.2	101.5	.2	.3
Other sheet metal work		3444-9	06/96	100.5	100.8	100.7	.5	-.1
Roof ventilators		3444-931	12/82	179.0	179.0	179.0	0	0
Louvers and dampers for heating, ventilation, and a-c, steel and aluminum		3444-941	06/96	101.0	101.0	101.0	.4	0
Restaurant and hotel kitchen sheet metal equipment, steel		3444-953	12/82	205.0	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Other sheet metal work, steel		3444-962	06/96	100.0	100.6	100.2	.8	-.4
Other sheet metal work, aluminum		3444-965	06/96	101.7	101.6	101.4	0	-.2
Other sheet metal work, metals other than steel or aluminum		3444-998	06/96	101.5	101.5	102.0	.8	.5
Secondary products and miscellaneous receipts		3444-SM						
Miscellaneous receipts		3444-M	12/82	127.9	128.2	128.2	.2	0
Secondary products		3444-S	12/82	132.2	132.4	132.2	.5	-.2
<b>Architectural and ornamental metal work</b>	<b>3446</b>		12/83	138.9	138.5	138.1	.4	-.3
Primary products		3446-P	12/83	141.6	141.6	141.2	.9	-.3
Grilles, registers, and air diffusers		3446-A	12/97	101.0	101.2	99.4	( <sup>3</sup> )	-1.8
Stairs, railings, fences, and gates (other than wire)		3446-2	12/97	99.9	100.1	101.2	( <sup>3</sup> )	1.1
Stairs, staircase, and fire escapes		3446-213	12/83	122.8	123.0	125.4	4.8	2.0
Fences, gates, railings, and window guards		3446-214	12/97	99.7	99.9	100.0	( <sup>3</sup> )	.1
Open flooring, grating, and studs		3446-3	12/97	99.4	98.8	97.4	( <sup>3</sup> )	-1.4
Scaffolding, shoring, and forming for concrete work		3446-4	12/83	131.2	131.2	131.2	( <sup>3</sup> )	0
Other architectural and ornamental metal work		3446-5	12/97	100.5	100.5	100.5	( <sup>3</sup> )	0
Iron and steel		3446-511	12/97	100.6	100.6	100.6	( <sup>3</sup> )	0
Aluminum and metals other than iron and steel		3446-512	12/88	118.8	118.8	118.8	.1	0
Secondary products and miscellaneous receipts		3446-SM						
Miscellaneous receipts		3446-M	12/84	83.1	85.8	85.8	-9.0	0
Contract work and other miscellaneous receipts		3446-XY9	12/97	95.7	99.8	99.8	( <sup>3</sup> )	0
Resales		3446-Z89	12/88	( <sup>3</sup> )	95.8	95.8	0	0
Secondary products		3446-S	12/83	133.4	133.5	133.5	.7	0
<b>Prefabricated metal buildings</b>	<b>3448</b>		12/81	142.5	142.6	142.6	3.0	0
Primary products		3448-P	12/81	141.5	141.5	141.6	3.3	.1
Prefabricated metal building systems (excluding farm service bldgs. & residential buildings)		3448-1	12/81	138.3	138.4	138.4	4.1	0
Other prefabricated and portable metal buildings and parts		3448-2	12/81	147.1	147.1	147.3	1.4	.1
Other prefabricated metal buildings		3448-224	12/97	100.8	100.9	101.0	( <sup>3</sup> )	.1
Panels, parts, or sections for prefab. bldgs., not sold as a complete unit, steel & aluminum		3448-254	12/81	135.0	135.0	135.0	.1	0
Secondary products and miscellaneous receipts		3448-SM						
Miscellaneous receipts		3448-M	12/81	124.7	124.7	124.6	( <sup>3</sup> )	-.1
Secondary products		3448-S	12/81	175.4	175.9	175.1	.3	-.5
<b>Miscellaneous metal work</b>	<b>3449</b>		12/84	127.8	129.6	129.4	1.8	-.2
Primary products		3449-P	12/84	127.6	128.9	129.1	1.8	.2
Bar joists and fabricated concrete reinforcing bars		3449-4	12/84	118.4	118.8	119.0	1.7	.2
Short span open-web joists		3449-443	11/86	137.0	140.1	140.3	2.5	.1
All long span joists		3449-447	09/86	110.6	109.5	109.6	1.8	.1
Fabricated concrete reinforcing bars		3449-452	12/84	120.4	120.5	120.8	1.4	.2
Other miscellaneous metal building materials and curtain wall		3449-5	12/84	103.2	103.2	103.7	-.4	.5
Expanded metal lath		3449-511	12/84	94.0	94.2	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Metal plaster base accessories, including corner beads, screeds, grounds, etc.		3449-532	12/84	101.4	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Custom roll form products		3449-6	06/90	135.0	136.9	137.0	2.1	.1
Carbon steel		3449-611	06/90	144.7	147.3	147.5	1.4	.1
Other steel		3449-614	06/90	124.5	126.4	126.4	.2	0
Secondary products and miscellaneous receipts		3449-SM						
Secondary products		3449-S	12/84	133.9	( <sup>3</sup> )	134.9	2.4	( <sup>3</sup> )
<b>Screw machine products, and bolts, nuts, screws, rivets, and washers</b>	<b>345</b>		12/84	122.8	122.6	122.6	-.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 Aug. 1998 from —	
				Apr. 1982	July 1982	Aug. 1982	Aug. 1997	July 1998
Screw machine products .....	3451		12/83	129.5	128.5	128.4	-1.9	-0.1
Primary products .....		3451-P	12/83	132.0	131.5	131.4	-.3	-.1
Automotive screw machine products .....		3451-1	12/83	128.4	127.4	127.5	-.9	-.1
Other screw machine products .....		3451-2	12/83	133.9	133.7	133.5	0	-.1
Aircraft .....		3451-222	12/83	125.7	125.7	125.7	0	0
Household appliances, including radio and television .....		3451-242	12/83	155.7	156.0	156.0	.2	0
Electric and electronic equipment, except household appliances .....		3451-252	12/88	122.4	122.2	122.4	1.4	.2
Machinery .....		3451-262	12/83	116.3	115.5	114.5	-.1	-.9
All other end uses, including ordnance .....		3451-298	12/83	130.3	130.3	130.1	-.5	-.2
Secondary products and miscellaneous receipts .....		3451-SM						
Miscellaneous receipts .....		3451-M	12/88	84.8	74.5	74.5	-31.4	0
Secondary products .....		3451-S	12/83	123.1	122.5	122.7	-2.4	.2
Bolts, nuts, screws, rivets, and washers .....	3452		06/82	126.7	127.0	127.2	1.1	.2
Primary products .....		3452-P	06/82	127.6	128.0	128.1	1.2	.1
Externally threaded fasteners, except aircraft .....		3452-4	06/82	115.8	116.0	116.1	-.4	.1
Hex bolts, including heavy, tap, and joint .....		3452-412	06/82	102.3	102.4	102.5	0	.1
Square and round bolts and plow numbers 3, 4, 6, 7, and track .....		3452-413	06/82	118.9	118.9	118.9	4.0	0
High-strength structural and bent bolts .....		3452-416	06/82	129.8	129.8	129.8	-.2	0
Studs .....		3452-421	06/82	110.9	113.4	113.4	3.4	0
Flanged, self-locking, set, lag, and wood screws .....		3452-433	12/87	103.9	103.9	103.9	-1.6	0
Cap screws .....		3452-436	12/87	134.4	134.0	134.5	.1	.4
Machine screws .....		3452-437	06/82	103.4	103.4	103.4	.1	0
Thread-forming tapping screws .....		3452-441	06/82	119.6	119.6	119.6	0	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	116.1	116.1	116.1	.1	0
Internally threaded fasteners, except aircraft .....		3452-5	06/82	100.2	99.6	100.2	.7	.6
Square, sheet metal, weld, wing, and cage nuts .....		3452-501	06/82	124.5	124.5	124.6	.2	.1
Hex nuts .....		3452-502	06/82	92.8	92.7	92.7	.2	0
Locknuts: prevailing torque and free spinning .....		3452-511	06/82	123.6	123.6	123.6	.2	0
Other internally threaded fasteners, including all nonmetallic .....		3452-539	06/82	118.6	116.6	118.6	1.7	1.7
Nonthreaded fasteners, except aircraft .....		3452-6	06/82	119.2	120.3	120.3	.8	0
Solid rivets, all sizes .....		3452-601	06/82	105.2	105.2	105.2	0	0
Pins, machine type .....		3452-621	06/82	128.7	139.1	139.1	8.1	0
Washers, all types .....		3452-631	06/82	110.5	110.3	110.3	-1.8	0
Other nonthreaded fasteners, including all nonmetallic .....		3452-649	06/82	126.7	126.7	126.7	1.0	0
Aircraft/aerospace fasteners .....		3452-7	06/82	194.4	196.0	196.0	4.4	0
Bolts, all KSI tensile .....		3452-701	06/82	170.3	170.3	170.3	6.8	0
Screws, all types, and studs, all types .....		3452-712	12/87	200.7	200.7	200.7	.9	0
Nuts, all types .....		3452-731	06/82	222.8	233.7	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )
Other formed fasteners .....		3452-8	06/82	129.6	129.6	129.6	3.2	0
Automotive .....		3452-811	12/93	99.4	99.4	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )
Secondary products and miscellaneous receipts .....		3452-SM						
Miscellaneous receipts .....		3452-M	06/82	117.4	117.4	117.4	( <sup>9</sup> )	0
Secondary products .....		3452-S	06/82	120.5	120.5	120.5	0	0
Metal forgings and stampings .....	346		12/84	114.4	114.3	114.1	.1	-.2
Iron and steel forgings .....	3462		12/83	118.2	118.4	118.1	1.5	-.3
Primary products .....		3462-P	12/83	119.8	119.9	119.6	2.2	-.3
Hot impression die impact, press and upset ferrous forgings .....		3462-5	12/83	121.5	121.5	121.1	2.8	-.3
Carbon steel .....		3462-511	12/83	125.8	125.8	125.7	5.4	-.1
Alloy steel, except stainless and high-temperature .....		3462-513	12/83	115.2	115.2	114.2	-.4	-.9
Stainless steel .....		3462-515	12/83	126.4	126.3	126.3	1.0	0
Seamless rolled-ring ferrous forgings .....		3462-7	12/83	124.6	124.6	124.6	3.7	0
Open die or smith (hammer or press) ferrous forgings .....		3462-8	12/83	109.0	109.5	109.3	0	-.2
Secondary products and miscellaneous receipts .....		3462-SM						
Secondary products .....		3462-S	12/83	101.4	101.4	101.4	.5	0
Nonferrous forgings .....	3463		12/83	146.3	146.1	146.0	1.7	-.1
Primary products .....		3463-P	12/83	153.8	153.6	153.5	2.0	-.1
Hot impression die impact, press and upset nonferrous forgings .....		3463-5	12/83	155.9	155.6	155.4	2.0	-.1
Aluminum and aluminum alloy .....		3463-521	12/83	180.8	180.8	180.6	5.1	-.1
Titanium and titanium alloy .....		3463-523	12/83	117.7	117.7	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )
Other nonferrous hot impression die forgings .....		3463-527	06/98	( <sup>9</sup> )	99.2	99.2	( <sup>9</sup> )	0
Secondary products and miscellaneous receipts .....		3463-SM						
Secondary products .....		3463-S	12/83	113.9	113.9	113.9	-.3	0
Automotive stampings .....	3465		12/82	112.7	112.4	112.2	-.4	-.2
Primary products .....		3465-P	12/82	111.0	110.9	110.9	-.1	.0
Original equipment automotive stampings .....		3465-1	12/82	109.4	109.4	109.3	-.2	-.1
Body panels .....		3465-101	12/82	104.3	104.3	104.3	-.1	0
Chassis parts and other original equipment automotive stampings .....		3465-102	12/82	118.5	118.3	118.0	-.7	-.3
Replacement part automotive stampings .....		3465-3	12/82	( <sup>9</sup> )	124.9	124.9	( <sup>9</sup> )	0
Secondary products and miscellaneous receipts .....		3465-SM						
Secondary products .....		3465-S	12/82	130.5	130.5	130.4	-.1	-.1
Metal crowns and closures .....	3466		12/83	137.2	137.2	137.2	.3	0
Primary products .....		3466-P	12/83	136.7	136.7	136.7	.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 Aug. 1998 from —	
				Apr. 1998 <sup>2</sup>	July 1998 <sup>2</sup>	Aug. 1998 <sup>2</sup>	Aug. 1997	July 1998
<b>Metal crowns and closures—Continued</b>								
Metal commercial closures .....		3466-1	12/83	144.8	144.8	144.8	0.8	0
Screw-on, thread or lug type .....		3466-103	12/83	141.7	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Tin mill .....		3466-10331	12/83	141.7	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
All other metal commercial closures .....		3466-189	06/92	103.5	103.5	103.5	0	0
<b>Metal stampings, n.e.c. ....</b>								
Primary products .....	3469	3469-P	06/84	129.0	128.9	128.8	.2	-.1
Job stampings, except automotive .....		3469-2	06/84	127.0	126.8	126.7	0	-.1
Stamped and spun utensils, cooking and kitchen, aluminum .....		3469-4	06/84	( <sup>3</sup> )	148.8	148.8	( <sup>3</sup> )	0
Stamped and spun utensils, cooking and kitchen, except aluminum .....		3469-5	06/84	140.8	141.7	141.7	1.4	0
Other stamped and pressed metal end products .....		3469-9	06/84	123.0	122.2	122.2	-.3	0
Secondary products and miscellaneous receipts .....		3469-SM						
Miscellaneous receipts .....		3469-M	12/87	( <sup>3</sup> )	114.8	114.8	( <sup>3</sup> )	0
Secondary products .....		3469-S	06/84	135.1	135.1	135.1	.8	0
<b>Coating, engraving, and allied services .....</b>								
	347		12/84	128.7	129.0	128.7	-.4	-.2
<b>Metal plating and polishing .....</b>								
Primary products .....	3471		12/84	137.3	137.9	137.8	.3	-.1
Metal plating and polishing .....		3471-P	12/84	138.0	138.6	138.4	.6	-.1
Metal plating and polishing .....		3471-1	12/84	138.0	138.6	138.4	.6	-.1
Secondary products and miscellaneous receipts .....		3471-SM						
Miscellaneous receipts .....		3471-M	12/89	113.3	115.9	116.3	2.8	.3
Contract work and other miscellaneous receipts .....		3471-XY9	06/97	101.1	105.0	105.6	4.6	.6
Secondary products .....		3471-S	12/84	131.1	129.8	130.2	-5.7	.3
<b>Metal coating and allied services .....</b>								
Primary products .....	3479	3479-P	12/84	119.5	119.5	119.1	-1.0	-.3
Etching, engraving, coating and allied services .....		3479-1	12/84	119.8	119.7	119.5	-1.2	-.2
Etching and engraving, incl. etching and engraving nameplates .....		3479-11	06/97	100.6	100.6	100.6	.6	0
Metal coating .....		3479-12	06/97	100.0	100.0	99.8	-1.2	-.2
Galvanizing and other hot dip coatings .....		3479-121	12/84	119.3	118.8	119.4	-2.6	.5
Organic coatings, enamels and lacquers, incl. alkyds, plastics, etc. ....		3479-122	12/84	114.4	114.5	113.8	-.7	-.6
Liquid spray coating, incl. electrostatic coating .....		3479-12212	12/84	125.0	125.0	125.0	-.6	0
Powder coating, incl. electrostatic and fluidized bed .....		3479-12213	06/97	99.4	99.4	99.4	-.6	0
All other organic coatings, incl. curtain coating and wash coating .....		3479-12214	12/84	111.0	111.3	109.8	-.7	-1.3
Inorganic coatings, incl. porcelain coatings .....		3479-123	06/97	100.1	100.1	100.1	0	0
Secondary products and miscellaneous receipts .....		3479-SM						
Miscellaneous receipts .....		3479-M	12/89	127.2	127.8	124.4	-.4	-2.7
Secondary products .....		3479-S	12/84	110.5	111.7	110.8	.9	-.8
<b>Ordnance and accessories, except vehicles and guided missiles .....</b>								
	348		06/85	130.1	130.4	130.4	.9	0
<b>Small arms ammunition, 30mm and under .....</b>								
Primary products .....	3482		06/85	120.8	120.7	120.7	.8	0
Cartridges for small firearms (rifles and sidearms) .....		3482-P	06/85	128.0	127.9	127.9	1.0	0
Centerfire pistols, including cartridges .....		3482-1	06/85	112.0	112.0	112.0	.4	0
Centerfire pistols, including cartridges .....		3482-114	06/85	130.7	130.7	130.7	.7	0
Ammunition components .....		3482-3	06/85	138.7	138.5	138.5	1.3	0
Wads, shot cases (primed or unprimed), bullets, bullet jackets and cases .....		3482-369	06/85	138.9	138.9	138.9	2.6	0
Ammunition, except for small arms .....	3483		12/85	123.6	123.5	123.5	0	0
Primary products .....		3483-P	12/85	124.5	124.3	124.3	.5	0
Artillery ammunition and component parts, over 30mm (or 1.18 inches) ..		3483-1	12/85	142.3	142.3	142.3	.4	0
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	105.6	105.3	105.3	.5	0
Bombs .....		3483-311	12/85	83.6	82.9	82.9	2.3	0
Other ammunition and ammunition parts, n.e.c., except small arms .....		3483-341	12/85	135.3	135.3	135.3	0	0
Secondary products and miscellaneous receipts .....		3483-SM						
Secondary products .....		3483-S	12/85	122.1	122.1	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
<b>Small arms, 30 mm and under .....</b>								
Primary products .....	3484		06/85	150.9	151.8	151.9	1.9	.1
Pistols and revolvers .....		3484-P	06/85	150.7	151.8	151.8	2.1	0
Centerfire pistols and revolvers .....		3484-2	06/85	137.8	141.3	141.3	3.9	0
Rimfire pistols and revolvers .....		3484-201	06/85	136.9	141.1	141.1	4.7	0
Rifles .....		3484-202	06/85	139.9	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Centerfire rifles .....		3484-3	06/85	158.8	157.8	157.8	3.4	0
Bolt repeater centerfire rifles .....		3484-301	06/85	152.6	153.2	153.1	3.4	-.1
Shotguns .....		3484-30122	08/85	145.6	147.1	147.1	2.9	0
Repeating shotguns .....		3484-4	06/85	150.3	150.3	150.3	1.8	0
Other small arms .....		3484-401	06/85	151.9	151.9	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Parts and attachments for small arms .....		3484-5	06/85	124.0	123.8	123.8	.2	0
Small arms shipped to U.S. military .....		3484-6	06/85	144.8	144.8	144.8	1.0	0
Machine guns, shipped to U.S. military .....		3484-7	06/92	106.3	106.2	106.2	-.1	0
Secondary products and miscellaneous receipts .....		3484-702	06/92	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Secondary products .....		3484-SM						
Secondary products .....		3484-S	06/85	121.1	119.6	121.1	1.3	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 Aug. 1998 from —	
				Apr. 1998 <sup>2</sup>	July 1998 <sup>2</sup>	Aug. 1998 <sup>2</sup>	Aug. 1997	July 1998
Ordnance and accessories N.E.C .....	3489		12/85	114.2	115.1	115.1	2.0	0
Primary products .....		3489-P	12/85	136.2	138.9	138.9	4.4	0
Secondary products and miscellaneous receipts .....		3489-SM						
Secondary products .....		3489-S	12/85	120.2	120.2	120.2	.5	0
Miscellaneous fabricated metal products .....	349		12/84	139.6	139.8	139.7	.9	-.1
Industrial Valves .....	3491		06/91	119.6	119.8	119.8	1.5	0
Primary products .....		3491-P	06/91	121.4	121.6	121.6	1.7	0
Gate, globe, and check valves .....		3491-1	06/91	130.7	130.7	130.5	1.6	-2
Iron body, including ductile or modular, all pressures (excl. IBBM, AWWA, UL) .....		3491-111	06/91	128.2	128.2	128.2	3.3	0
Carbon steel .....		3491-113	06/91	117.2	117.2	117.2	.9	0
Cast carbon steel .....		3491-11304	12/82	123.3	123.3	123.3	.5	0
Forged carbon steel .....		3491-11305	12/82	112.9	112.9	112.9	1.3	0
Alloy steel and other metals .....		3491-115	06/91	107.5	107.5	107.5	-4	0
Brass and bronze (125 lb w.s.p. or more) .....		3491-117	12/82	252.9	253.1	253.1	3.6	0
Valves for water works .....		3491-2	06/91	121.7	122.6	122.6	2.9	0
IBBM gate line and tapping valves .....		3491-211	06/91	133.3	133.7	133.7	5.1	0
Fire hydrants .....		3491-214	12/82	186.2	187.0	187.0	3.4	0
Ball valves, all pressures, types & metals (excl. auto. control, solenoid, & regulator valves) .....		3491-3	06/91	119.6	119.6	119.6	1.5	0
Brass and bronze .....		3491-313	12/82	180.5	180.5	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Carbon steel (cast and fabricated) .....		3491-315	06/91	118.7	118.7	118.7	-1.3	0
Alloy steel and other metals .....		3491-317	06/91	112.3	112.3	112.3	2.1	0
Butterfly valves, all metals pressures, and types, incl. manual & power on/off valves .....		3491-4	06/91	110.8	110.8	110.8	3.1	0
Industrial types, incl. elastomer and fluoro plastic lined .....		3491-411	06/91	114.7	114.7	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Plug valves, all metals, pressures & types (excl. automatic control, solenoid, and regulator) .....		3491-5	12/82	134.6	135.7	135.7	-8.0	0
Iron (including ductile) .....		3491-511	12/82	133.3	135.7	135.7	-5.6	0
Alloy steel and other metals .....		3491-515	12/82	138.7	138.7	138.7	-12.0	0
Industrial valves, n.e.c. .....		3491-6	06/91	122.6	122.8	123.0	1.7	2
Pop safety valves and relief valves (more than 15 lb w.s.p.) .....		3491-615	12/82	169.8	169.8	170.0	3.4	.1
Iron and steel .....		3491-61501	06/91	119.4	119.4	119.7	1.8	.3
Steam traps (more than 15 lb w.s.p.) .....		3491-619	12/82	188.6	190.3	190.3	1.3	0
Power actuators (sold separately) .....		3491-623	06/91	101.4	102.5	103.1	3.3	.6
Other metal valves (excl. control valves, regulators, and solenoid valves) .....		3491-625	06/91	118.5	118.7	119.1	.6	.3
Automatic regulating and control valves (except nuclear) .....		3491-8	12/82	162.1	162.1	162.1	2.7	0
Automated control valves (designed for modulating (throttling) service) .....		3491-8A	06/91	117.5	117.5	117.5	2.3	0
Pneumatic actuated .....		3491-831	12/82	175.2	175.3	175.3	2.5	0
Sliding stem valves .....		3491-8311	06/91	122.8	122.8	122.8	2.2	0
Globe body .....		3491-83111	06/91	125.6	125.6	125.6	2.4	0
All other body types .....		3491-83112	06/91	109.2	109.4	109.4	.7	0
Rotary valves .....		3491-8313	06/91	117.1	117.1	117.1	2.3	0
Ball valves .....		3491-83133	06/91	124.7	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Butterfly valves .....		3491-83134	06/91	109.5	109.5	109.5	2.6	0
All other actuation, including electric-actuated and electric-hydraulic actuated .....		3491-841	06/91	118.3	118.3	118.3	2.3	0
Regulator Valves .....		3491-85	06/91	127.9	127.9	127.9	3.2	0
Pilot (internal and external) actuated pressure regulators .....		3491-873	06/91	124.8	124.8	125.1	3.0	.2
Solenoid Valves, except power transfer valves .....		3491-9	12/82	160.5	160.7	161.1	1.1	.2
Commercial/Industrial types .....		3491-95	06/91	119.2	119.4	119.7	1.1	.3
Two-way .....		3491-956	06/91	116.8	117.2	117.7	2.0	.4
Secondary products and miscellaneous receipts .....		3491-SM						
Miscellaneous receipts .....		3491-M	06/91	109.7	109.7	110.7	.9	.9
Resales .....		3491-Z89	06/91	111.4	111.4	112.4	.9	.9
Secondary products .....		3491-S	06/91	112.0	112.2	112.1	1.2	-.1
Fluid power valves and hose fittings .....	3492		06/91	122.8	123.6	123.5	2.0	-.1
Primary products .....		3492-P	06/91	121.5	122.3	122.2	1.7	-.1
Hydraulic valves, all pressures, non-aerospace type .....		3492-1	06/91	116.5	116.7	116.7	1.4	0
Volume flow control .....		3492-115	06/91	106.6	106.6	106.6	0	0
Other, including logic .....		3492-122	06/91	122.2	122.2	122.2	.5	0
Pneumatic valves, non-aerospace type .....		3492-2	06/91	118.6	119.7	119.7	2.4	0
Directional control .....		3492-211	06/91	119.6	121.0	121.0	2.5	0
Solenoid-operated .....		3492-21113	06/91	123.3	123.7	123.7	2.1	0
Pressure control .....		3492-231	07/91	117.9	118.0	118.0	2.3	0
Other-pressure control valves .....		3492-23115	07/91	117.9	118.0	118.0	2.3	0
Other, including logic and combination .....		3492-271	06/91	117.1	( <sup>3</sup> )	117.1	3.3	( <sup>3</sup> )
Hydraulic and pneumatic valves, aerospace type .....		3492-3	06/91	117.8	117.8	117.8	-6	0
Hydraulic valves, aerospace type .....		3492-31	06/91	106.8	( <sup>3</sup> )	106.8	-2.2	( <sup>3</sup> )
Fittings for metal and plastic tubing used in fluid power transfer systems, non-aerospace .....		3492-4	06/91	111.5	112.8	112.8	1.2	0
Fittings and couplings for tubing .....		3492-41	06/91	111.5	112.8	112.8	1.2	0
Metal, flareless type .....		3492-414	06/91	113.3	113.9	113.9	.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 Aug. 1998 from —	
				Apr. 1998 <sup>2</sup>	July 1998 <sup>2</sup>	Aug. 1998 <sup>2</sup>	Aug. 1997	July 1998
<b>Fluid power valves and hose fittings—Continued</b>								
Hydraulic and pneumatic hose or tube end fittings and assemblies, non-aerospace .....		3492-5	06/91	126.7	127.7	127.7	2.2	0
Fittings and couplings for hose .....		3492-51	06/91	126.7	127.7	127.7	2.2	0
Hydraulic and pneumatic, except quick connect .....		3492-511	06/91	132.2	132.8	132.8	2.7	0
Permanent .....		3492-51101	06/91	129.2	129.9	129.9	2.8	0
Reusable .....		3492-51103	06/91	136.7	137.3	137.3	2.6	0
Quick connect .....		3492-513	06/91	125.8	127.8	127.8	1.8	0
Hydraulic .....		3492-51301	06/91	119.1	120.7	120.7	1.9	0
Other, including steel adaptor connectors, swivel, rotating, and extension fittings .....		3492-517	06/91	104.2	104.2	104.2	.4	0
Hydraulic and pneumatic hose or tubing end fittings and assemblies, aerospace type .....		3492-6	06/91	153.1	153.1	153.1	1.5	0
Fittings for hose and tubing, n.e.c. ....		3492-698	06/91	163.2	163.2	163.2	2.8	0
Parts for fluid power valves .....		3492-7	06/91	120.9	122.3	120.9	15.1	-1.1
Non-aerospace .....		3492-796	06/91	111.3	111.3	111.3	3.2	0
Secondary products and miscellaneous receipts .....		3492-SM						
Secondary products .....		3492-S	06/91	130.0	131.2	131.2	3.1	0
<b>Steel springs, except wire .....</b>	<b>3493</b>		06/81	118.7	118.6	118.6	.5	0
Primary products .....		3493-P	06/81	118.7	118.6	118.6	.6	0
Hot formed springs .....		3493-1	06/81	119.2	119.0	119.0	.6	0
Hot formed coil springs .....		3493-121	06/81	127.4	127.0	126.9	1.1	-1
Original equipment coil springs for cars, buses, and trucks .....		3493-12106	10/82	107.8	107.8	107.2	-1.6	-6
Locomotive, railroad car, and other helical springs .....		3493-12116	06/81	128.6	126.9	126.9	-1.8	0
Hot formed leaf springs .....		3493-131	06/81	112.7	112.7	112.7	.9	0
Replacement leaf springs (including exports) for cars, buses, and trucks .....		3493-13151	06/81	118.1	118.2	118.2	2.2	0
Cold formed springs .....		3493-2	06/81	118.3	118.3	118.3	.4	0
Cold formed flat springs made of sheet and strip .....		3493-271	06/81	117.2	117.2	117.2	0	0
Secondary products and miscellaneous receipts .....		3493-SM						
Secondary products .....		3493-S	06/81	125.3	125.3	125.3	0	0
Secondary products, other than wire springs .....		3493-SS	06/95	102.3	102.3	102.3	0	0
<b>Valves and pipe fittings, not elsewhere classified .....</b>	<b>3494</b>		12/82	151.5	152.9	152.8	1.1	-1
Primary products .....		3494-P	12/82	154.3	155.9	155.9	.8	0
Plumbing and heating valves and specialties, except plumbers' brass goods .....		3494-4	12/82	144.2	144.2	144.2	1.1	0
All other gates, globes, angles, 3- and 4-way drain, brass and bronze, under 125 w.s.p. ....		3494-415	06/91	118.1	118.1	118.1	3.6	0
Metal fittings, flanges, and unions for piping systems .....		3494-7	12/82	191.0	193.4	193.4	.8	0
Malleable iron fittings, flanges, and unions, including grooved and ungrooved .....		3494-717	06/91	118.3	118.3	118.3	1.2	0
Copper, brass, bronze, fittings, flanges, and unions, including solder and threaded types .....		3494-721	12/91	125.7	129.8	129.8	7.8	0
Wrought copper or wrought copper alloy fittings, flanges, and unions .....		3494-72112	12/91	105.4	107.7	107.7	5.1	0
Fittings, flanges, and unions, butt-welded and socket welded or threaded types .....		3494-73	06/91	101.4	102.0	102.0	-3.1	0
Fittings, flanges, and unions, socket welded and threaded types .....		3494-735	06/91	113.9	115.0	115.0	-4.8	0
Stainless and alloy steel fittings, flanges, and unions ( socket and threaded types ) .....		3494-73509	12/82	136.3	139.5	139.5	1.8	0
Pipe couplings .....		3494-785	12/82	204.8	205.8	205.8	2.9	0
All other metal fittings, flanges, and unions for piping systems .....		3494-798	12/82	113.9	113.9	113.9	.5	0
Secondary products and miscellaneous receipts .....		3494-SM						
Secondary products .....		3494-S	12/82	162.9	163.7	163.5	3.5	-1
<b>Wire springs .....</b>	<b>3495</b>		12/82	126.3	124.8	123.0	-2.0	-1.4
Primary products .....		3495-P	12/82	127.5	125.7	123.5	-2.4	-1.8
Precision mechanical springs .....		3495-2	12/82	131.4	131.4	131.2	-1.3	-2
Compression type, shipments to O.E.M. ....		3495-212	12/82	129.4	129.4	128.7	-.5	-5
Automotive .....		3495-21211	12/82	111.8	111.8	111.8	.2	0
Other machinery .....		3495-21215	12/82	145.9	145.9	142.7	-2.2	-2.2
Consumer goods .....		3495-21217	12/82	115.4	115.4	115.4	0	0
Extension type .....		3495-215	12/82	138.8	138.9	138.9	-5.1	0
Torsion type .....		3495-217	12/82	127.4	127.4	127.4	1.0	0
Other wire springs .....		3495-3	12/82	124.9	121.8	118.2	-3.4	-3.0
Other upholstery and furniture springs .....		3495-319	12/82	125.6	125.6	125.6	0	0
Other wire springs .....		3495-398	12/82	114.8	122.9	114.8	5.4	-6.6
Secondary products and miscellaneous receipts .....		3495-SM						
Secondary products .....		3495-S	12/82	116.6	116.6	116.6	.9	0
Steel springs, except wire .....		3495-S	06/95	102.6	102.6	102.6	1.9	0
Secondary products, other than steel springs .....		3495-SS	06/95	99.8	99.8	99.8	0	0
<b>Miscellaneous fabricated wire products .....</b>	<b>3496</b>		12/82	132.3	132.6	132.8	1.3	.2
Primary products .....		3496-P	12/82	129.6	130.0	130.2	1.3	.2
Noninsulated ferrous wire rope, cable and strand .....		3496-1	12/82	138.6	138.5	138.5	-1	0
Ferrous wire cloth and other ferrous woven wire products .....		3496-4	12/82	131.4	131.5	131.6	-.3	.1
Nonferrous wire cloth and other nonferrous woven wire products .....		3496-5	12/82	( <sup>3</sup> )	88.2	88.8	( <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 Aug. 1998 from —	
				Apr. 1998 <sup>2</sup>	July 1998 <sup>2</sup>	Aug. 1998 <sup>2</sup>	Aug. 1997	July 1998
<b>Miscellaneous fabricated wire products—Continued</b>								
Steel fencing and fence gates .....		3496-6	12/82	125.6	124.6	124.6	0.8	0
Other ferrous fabricated wire products .....		3496-8	12/82	132.2	132.8	133.1	2.0	.2
Wire racks .....		3496-885	12/82	132.2	132.7	132.8	1.8	.1
Other ferrous wire products .....		3496-898	12/82	121.5	121.9	122.3	1.6	.3
<b>Secondary products and miscellaneous receipts</b>								
Miscellaneous receipts .....		3496-SM						
Contract work and other miscellaneous receipts .....		3496-M	12/82	149.3	147.9	147.9	1.2	0
Resales .....		3496-XY9	06/98	( <sup>3</sup> )	100.0	100.0	( <sup>3</sup> )	0
Secondary products .....		3496-Z89	12/82	149.3	147.9	147.9	1.2	0
		3496-S	12/82	154.1	154.0	153.9	-.1	-.1
<b>Metal foil and leaf</b>								
Primary products .....	3497		12/84	125.1	125.6	124.9	.5	-.6
Converted unmounted aluminum foil packaging products (not laminated to other materials) .....		3497-P	12/84	115.5	116.0	116.0	.3	0
Laminated aluminum foil rolls and sheets for flexible packaging uses .....		3497-1	12/90	90.7	93.2	93.2	2.4	0
Adhesive or wax laminated foil/paper combinations .....		3497-2	12/84	111.3	110.1	110.1	-1.1	0
Foil/film/paper combinations .....		3497-225	12/90	115.2	111.7	111.7	-2.4	0
Gift wrap (laminated) .....		3497-228	12/90	96.3	95.3	95.3	-1.9	0
Converted foil or leaf for nonpackaging applications .....		3497-241	12/90	109.0	108.9	109.0	.2	.1
Secondary products and miscellaneous receipts .....		3497-3	12/84	130.0	130.0	130.0	-.2	0
Secondary products .....		3497-SM						
		3497-S	12/84	167.5	168.0	168.0	5.5	0
<b>Fabricated pipe and fabricated pipe fittings</b>								
Primary products .....	3498		06/81	151.1	149.9	150.4	-1.2	.3
Iron and steel pipe, tube, and fittings .....		3498-P	06/81	150.7	149.3	149.9	-1.3	.4
Nonpressure pipe and tubing (heating, ventilation, air conditioning, and fridge) .....		3498-1	06/81	144.1	144.0	143.6	-1.0	-.3
Petrochemical and papermill .....		3498-10313	12/94	108.1	107.8	107.8	-.3	0
Water/sewage treatment .....		3498-10315	12/94	114.7	115.0	114.2	-2.4	-.7
Other iron and steel pipe, tube, and fittings .....		3498-10316	12/94	( <sup>3</sup> )	104.1	104.1	( <sup>3</sup> )	0
Nonferrous pipe, tube, and fittings .....		3498-10318	12/94	103.8	101.7	101.5	-1.5	-.2
Aluminum and aluminum base alloy pipe, tube, and fittings .....		3498-5	06/81	201.1	192.4	198.6	-2.3	3.2
Copper and copper base alloy pipe, tube, and fittings .....		3498-501	06/81	131.0	( <sup>3</sup> )	131.0	0	( <sup>3</sup> )
Secondary products and miscellaneous receipts .....		3498-502	08/81	201.8	201.8	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Secondary products .....		3498-SM						
		3498-S	04/82	112.8	112.8	112.8	-1.8	0
<b>Fabricated metal products, n.e.c.</b>								
Primary products .....	3499		06/85	131.8	132.0	132.4	1.4	.3
Safes and vaults .....		3499-P	06/85	129.2	129.4	129.7	1.5	.2
Safes and chests .....		3499-1	06/85	141.3	141.3	141.3	2.0	0
Fire-resistive safes and chests .....		3499-101	06/85	160.1	160.1	160.1	2.1	0
Burglary-resistive safes and chests .....		3499-10115	06/85	155.3	155.3	155.3	1.6	0
All other bank and security vaults and equipment .....		3499-10121	06/85	166.7	166.7	166.7	2.6	0
Metal ladders .....		3499-198	06/85	123.5	123.5	123.5	1.6	0
Step and platform ladders .....		3499-5	06/85	128.2	130.6	130.6	.5	0
All other metal ladders, including ladder accessories .....		3499-511	06/85	124.8	126.7	126.7	1.8	0
Powder metallurgy parts, excluding bearings, gears, machine cutting tools, & all carbide parts .....		3499-521	06/85	131.9	134.9	134.9	-.7	0
Copper and copper-base alloy .....		3499-6	12/91	106.2	106.1	106.2	.8	.1
Iron and steel .....		3499-633	12/91	117.3	117.3	117.3	0	0
Other metals .....		3499-655	12/91	99.7	99.6	99.6	.1	0
All other fabricated metal products .....		3499-688	12/91	111.6	111.6	111.6	1.7	0
Permanent magnets, except ceramic .....		3499-8	06/85	132.0	132.2	132.6	1.8	.3
Other fabricated metal products .....		3499-811	06/85	110.8	110.8	110.8	.2	0
Secondary products and miscellaneous receipts .....		3499-899	06/85	130.0	130.1	130.7	1.6	.5
Miscellaneous receipts .....		3499-SM						
Resales .....		3499-M	06/85	170.1	170.1	172.3	1.7	1.3
Secondary products .....		3499-Z89	06/85	141.0	141.0	141.0	.7	0
		3499-S	06/85	127.5	127.9	127.9	0	0
<b>Machinery, except electrical</b>								
Engines and Turbines .....	35		12/84	117.8	117.5	117.4	-.8	-.1
<b>Turbines and turbine generator sets</b>								
Primary products .....	351		12/84	133.8	134.1	134.3	.5	.1
Steam, gas, hydraulic, solar & wind powered turbine generator sets, turbine generators, & parts .....	3511		06/82	146.7	146.9	146.9	-.1	0
Gas turbine generator sets .....		3511-P	06/82	151.8	152.1	152.1	-.1	0
Steam, gas, hydraulic & other turbines, nonlocomotive steam engines & parts .....		3511-1	06/82	159.4	159.8	159.8	1.0	0
Steam turbines, steam engines and parts .....		3511-131	06/82	144.2	144.9	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Steam turbines, including steam engines .....		3511-2	06/82	148.0	148.1	148.1	-1.2	0
Parts and accessories for steam engines & steam turbines .....		3511-21	06/82	172.7	172.8	172.9	.3	.1
Gas turbines, except aircraft, and parts and accessories .....		3511-211	06/82	172.5	172.9	172.9	.6	0
Parts and accessories for gas turbines, except aircraft .....		3511-212	06/82	173.0	173.0	173.2	.1	.1
Hydraulic and other turbines, parts and accessories .....		3511-23	06/82	133.4	133.4	133.4	-1.8	0
		3511-235	06/82	147.9	147.9	147.9	-3.5	0
		3511-26	06/94	115.1	116.1	116.1	3.4	0
		3511-261	06/94	115.1	116.1	116.1	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 Aug. 1998 from —	
				Apr. 1998 <sup>2</sup>	July 1998 <sup>2</sup>	Aug. 1998 <sup>2</sup>	Aug. 1997	July 1998
Internal combustion engines, n.e.c. ....	3519		12/82	135.8	136.5	136.7	0.7	0.1
Primary products .....		3519-P	12/82	136.4	137.1	137.3	.7	.1
Gasoline engines, except automotive .....		3519-A	12/95	100.6	101.9	101.9	1.4	0
Under 11 h.p. ....		3519-111	12/82	124.0	125.4	125.4	1.0	0
11 - 60.9 h.p. ....		3519-121	12/82	129.5	130.8	130.8	1.7	0
Diesel, semidiesel and dual fuel engines (except automotive) .....		3519-3	12/82	128.2	128.4	128.3	-1.3	-1
Less than 251 h.p. ....		3519-311	12/95	103.0	103.0	103.0	-3.3	0
251 h.p. or more .....		3519-341	12/95	102.5	102.8	102.7	.4	-1
Diesel, semidiesel and dual fuel engines (automotive) .....		3519-4	12/82	133.3	133.3	133.9	.6	.5
Less than 251 h.p. ....		3519-403	12/95	102.9	102.9	104.0	1.4	1.1
251 h.p. or more .....		3519-404	12/95	101.5	101.5	101.5	0	0
Parts and accessories .....		3519-9	12/82	135.7	136.9	136.9	1.6	0
Cylinder liners (sleeves) .....		3519-904	12/88	121.5	128.7	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Intake and exhaust manifolds .....		3519-906	12/95	104.9	104.9	104.9	1.5	0
Other parts and accessories .....		3519-998	12/88	115.2	115.5	115.5	.3	0
Secondary products and miscellaneous receipts .....		3519-SM						
Miscellaneous receipts .....		3519-M	12/82	125.5	127.6	127.0	1.4	-5
Resales .....		3519-Z89	12/82	119.8	121.7	121.2	1.3	-4
Secondary products .....		3519-S	12/82	132.0	132.4	132.7	.3	.2
Other secondary products .....		3519-SSS	12/82	156.8	158.5	158.2	1.0	-2
Motor vehicle parts and accessories .....		3714-S	04/83	98.6	98.6	99.5	-1	.9
Farm and garden machinery and equipment .....	352		12/84	128.3	127.7	127.8	.2	.1
Farm machinery and equipment .....	3523		12/82	140.4	140.3	140.4	1.1	.1
Primary products .....		3523-P	12/82	141.6	141.2	141.6	1.1	.3
Commercial turf and grounds mowing equipment, including parts and attachments .....		3523-A	12/82	146.2	146.2	147.2	2.6	.7
Powered non-riding mowers .....		3523-A01	12/82	165.4	165.4	167.3	5.8	1.1
Riding rotary turf mowers .....		3523-A07	12/82	141.2	141.2	143.2	4.0	1.4
Gang rotary cutting units, reel and rotary .....		3523-A15	12/82	162.5	162.5	162.5	1.8	0
Flail cutting units, riding reel type turf, and other mowing equipment .....		3523-A21	12/84	109.4	109.4	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Parts and attachments for commercial turf and grounds mowing equipment .....		3523-A31	12/82	126.5	126.5	126.5	2.7	0
Commercial turf and grounds care equipment, except mowing, including parts and attachments .....		3523-B	12/82	183.1	183.4	183.4	2.3	0
Other commercial turf and grounds care equipment, including aerators, spikers, pluggers, etc. ....		3523-B29	12/82	198.3	198.3	198.3	2.8	0
Wheel tractors and attachments, except: contractors' type, lawn and garden, and motor tillers .....		3523-1	12/82	144.9	144.9	144.9	2.3	0
Two-wheel drive farm type tractors, including front-wheel assist types .....		3523-1A	12/82	150.4	150.3	150.3	2.3	0
120 to 159 pto horsepower .....		3523-123	12/84	105.7	105.7	105.7	3.0	0
Four-wheel drive farm type tractors, including tractors with equal size tires, front and rear .....		3523-1B	12/82	127.3	127.3	127.3	1.9	0
Under 250 pto horsepower .....		3523-134	12/84	108.1	108.1	108.1	1.4	0
250 pto horsepower and over .....		3523-135	12/82	119.1	119.1	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Farm dairy machines, sprayers and dusters, farm elevators and farm blowers .....		3523-2	12/82	149.9	147.4	149.0	4.3	1.1
Sprayers and dusters .....		3523-2B	12/82	146.3	143.2	145.1	3.0	1.3
Self-propelled, tractor mounted, and other power sprayers (field and row crop types) .....		3523-222	12/82	143.3	141.0	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Agricultural hand sprayers, dusters, foggers, mist and other sprayers .....		3523-241	12/84	105.7	103.2	105.1	4.1	1.8
Planting, seeding, and fertilizing machinery .....		3523-3	12/82	134.7	135.0	134.9	.5	-1
Planting and seeding machinery .....		3523-3A	12/82	129.9	131.4	131.0	1.2	-3
Fertilizing machinery .....		3523-3B	12/82	149.4	148.0	148.5	-3	.3
Fertilizer distributors, and manure spreaders (all types) .....		3523-361	12/84	104.5	103.2	103.6	-5	.4
Other planting, seeding, and fertilizing machinery, including attachments .....		3523-387	12/84	104.8	105.0	104.8	.6	-2
Harrows, rollers, pulverizers, stalk cutters, and similar equipment .....		3523-4	12/82	141.9	142.0	142.2	.8	.1
Horizontal blade stalk shredders and cutters, and rotary mowers .....		3523-418	12/82	162.9	162.9	163.3	1.0	.2
Blade terracers, scrapers, land levelers, harrows, combination tillage equipment .....		3523-425	12/84	108.3	108.4	108.3	.4	-1
Harvesting machinery .....		3523-5	12/82	148.8	148.6	148.6	1.6	0
Field forage harvesters .....		3523-5A	12/82	133.7	133.7	133.7	1.8	0
Combines (harvester-threshers), except peanut combines .....		3523-511	12/82	150.4	150.4	150.4	2.3	0
Other harvesting machinery, including attachments .....		3523-5B	12/84	114.2	113.4	113.4	.9	0
Other harvesting machinery, including picker-shellers and cotton strippers .....		3523-582	12/82	134.9	134.9	134.9	1.5	0
Haying machinery .....		3523-6	12/82	142.4	142.4	143.4	2.2	.7
Pull type mower conditioners and windrowers with conditioner, all types .....		3523-619	12/87	123.0	123.0	123.0	.9	0
Hay balers, all types .....		3523-655	12/82	147.0	147.0	148.8	2.3	1.2
All other haying machinery and equipment, including attachments .....		3523-699	12/84	109.0	109.0	109.0	3.3	0
Plows, listers, and attachments (excluding turf and grounds machinery) .....		3523-7	12/82	134.3	135.0	134.9	-1	-1
Moldboard plows, middle busters, disc bedders, chisel plows, disc-chisel combinations .....		3523-701	12/84	108.9	109.5	109.4	-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 Aug. 1998 from —	
				Apr. 1998 <sup>2</sup>	July 1998 <sup>2</sup>	Aug. 1998 <sup>2</sup>	Aug. 1997	July 1998
<b>Farm machinery and equipment—Continued</b>								
Farm machinery and equipment, n.e.c., excluding parts .....		3523-8	12/82	136.1	137.2	137.7	2.2	0.4
Machines for preparing crops for market or use .....		3523-8B	12/82	141.5	142.7	142.8	1.4	.1
Feed grinders, feed mixers, and burr mills .....		3523-826	12/82	135.8	136.1	136.5	.8	.3
Tobacco curers, crop drying fans, heated air crop driers and units .....		3523-829	12/94	107.5	107.7	107.7	2.2	0
Other machines for preparing crops for market or for use .....		3523-839	12/82	153.1	154.4	154.4	.9	0
Barn and barnyard equipment .....		3523-8D	12/82	129.6	130.7	133.5	5.9	2.1
Other feeding equip. (including calf and cattle hopper types and electric powered bank feeders .....		3523-889	12/94	105.6	105.6	105.6	3.6	0
Other barn and barnyard equipment, including silo unloaders .....		3523-891	12/82	146.7	146.7	146.7	5.3	0
All hog equipment and attachments .....		3523-8P	12/82	140.8	142.8	142.8	1.4	0
Farm wagons and other farm transportation equipment and attachments .....		3523-8W	12/82	163.7	164.1	164.1	2.4	0
Parts for farm machinery and equipment, excl. comm. turf and grounds equip .....		3523-9	12/82	134.6	132.0	132.1	-2.1	.1
Parts for wheel tractors .....		3523-925	12/94	102.9	102.9	102.9	.2	0
Parts for machines for preparing crops for market or use .....		3523-982	12/82	144.5	145.5	147.3	-5.9	1.2
Parts for planting, seeding, and fertilizing machinery .....		3523-991	12/82	143.7	143.7	143.7	4.1	0
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	115.2	115.2	-3.0	0
Secondary products and miscellaneous receipts .....		3523-SM						
Miscellaneous receipts .....		3523-M	12/82	115.3	117.3	115.1	2.2	-1.9
Contract work and other miscellaneous receipts .....		3523-XY9	12/94	104.0	( <sup>3</sup> )	104.0	0	( <sup>3</sup> )
Resales .....		3523-Z89	12/82	115.9	118.1	115.6	2.6	-2.1
Secondary products .....		3523-S	12/82	126.6	126.6	126.8	.2	.2
Other secondary products .....		3523-SSS	12/82	130.9	130.9	130.9	0	0
Construction machinery and equipment .....		3531-S	12/82	116.9	116.9	116.9	.2	0
<b>Lawn and garden equipment .....</b>	<b>3524</b>		12/82	125.5	124.1	124.2	-1.5	.1
Primary products .....		3524-P	12/82	126.6	126.5	126.6	-.7	.1
Consumer nonriding lawn, garden, and snow equipment .....		3524-1	12/82	117.3	117.3	117.3	-2.0	0
Lawn mowers .....		3524-11	12/82	119.4	119.4	119.4	-.3	0
Rotary, push type, gasoline engine powered .....		3524-111	12/82	124.0	124.0	124.0	.3	0
Rotary, self-propelled, gasoline engine powered .....		3524-112	12/82	110.6	110.6	110.6	-1.4	0
Snow throwers (snow blowers), except attachment types .....		3524-14	12/82	126.1	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Dual stage .....		3524-142	06/83	128.4	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
All powered lawn edgers/trimmers, including gasoline engine, electric, & others .....		3524-151	12/82	129.6	( <sup>3</sup> )	129.6	.7	( <sup>3</sup> )
Other consumer nonriding lawn, garden, and snow equipment .....		3524-191	12/82	120.3	120.3	120.3	1.7	0
Parts and attachments for consumer nonriding lawn, garden, and snow equipment .....		3524-3	12/82	150.4	150.4	150.4	1.1	0
Parts .....		3524-312	12/82	149.1	149.1	149.1	1.1	0
Consumer riding lawn, garden, and snow equipment .....		3524-4	12/82	142.5	142.4	142.4	-.1	.0
Garden tractors .....		3524-41	12/82	159.8	159.8	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
16.0 hp and over .....		3524-417	12/82	156.8	156.8	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Lawn tractors and riding mowers .....		3524-42	12/82	135.2	135.1	135.1	.2	0
Rear engine lawn tractors and riding mowers .....		3524-422	12/82	142.5	142.3	142.3	.7	0
8.0 hp and over .....		3524-42214	12/94	100.3	100.2	100.2	.7	0
Parts and attachments for consumer riding lawn, garden, and snow equipment .....		3524-5	12/82	114.3	114.3	114.9	.3	.5
Attachments .....		3524-517	12/82	151.1	151.1	152.4	1.7	.9
Parts .....		3524-521	10/83	82.2	82.2	82.2	-1.7	0
Secondary products and miscellaneous receipts .....		3524-SM						
Miscellaneous receipts .....		3524-M	12/82	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Resales .....		3524-Z89	12/82	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Secondary products .....		3524-S	12/82	110.9	105.5	105.5	-4.4	0
<b>Construction, mining, and materials handling machinery and equipment .....</b>	<b>353</b>		12/84	135.7	136.0	136.1	1.6	.1
<b>Construction machinery .....</b>	<b>3531</b>		12/80	167.5	167.9	168.0	2.3	.1
Primary products .....		3531-P	12/80	162.4	162.7	162.9	2.4	.1
Off hwy wheel tractors .....		3531-1						
Off hwy wheel tractors, including wheeled log skidders and rubber-tired dozers .....		3531-101	12/80	154.7	154.7	154.7	1.4	0
Tracklaying tractors .....		3531-2	12/80	177.5	177.5	177.5	1.8	0
Parts/ attach. for tracklaying tractors, off-hwy wheel tractors, tractor shovel loaders .....		3531-3	12/80	163.9	163.9	163.9	5.5	0
Parts/ attach. for tracklaying tractors, off-hwy wheel tractors, tractor shovel loaders .....		3531-305	12/80	163.9	163.9	163.9	5.5	0
Power cranes, excavators, and draglines, incl. parts/ attach .....		3531-4	12/80	179.7	180.0	179.9	2.8	-1
Cranes .....		3531-4A	06/86	146.0	146.5	146.4	2.3	-1
Cable operated cranes .....		3531-41103	12/80	216.4	217.2	217.2	1.5	0
Hydraulic cranes .....		3531-41104	12/80	182.1	183.2	183.1	4.0	-1
Miscellaneous cranes, incl. walking draglines .....		3531-41105	12/80	157.3	157.3	157.3	.5	0
Excavators .....		3531-411	06/86	159.0	159.0	159.0	4.9	0
Hydraulic operated excavators .....		3531-41102	12/80	171.9	172.0	171.9	1.0	-1
Front end attachments for power cranes, draglines, and excavators .....		3531-481	12/80	165.9	165.9	165.9	0	0
Parts for power cranes, draglines, and excavators .....		3531-485	12/80	165.4	165.4	165.4	.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 Aug. 1998 from —	
				Apr. 1998 <sup>2</sup>	July 1998 <sup>2</sup>	Aug. 1998 <sup>2</sup>	Aug. 1997	July 1998
<b>Construction machinery—Continued</b>								
Mixers, pavers, and related equip. excl parts .....		3531-6	12/80	146.5	147.1	147.1	3.0	0
Concrete equipment .....		3531-611	06/86	137.1	137.7	137.7	3.1	0
Other concrete equipment, incl. concrete vibrators and pumps .....		3531-61104	06/86	147.4	147.4	147.4	5.4	0
Bituminous equipment .....		3531-622	06/86	130.2	130.6	130.6	2.8	0
Pavers, self-propelled .....		3531-62202	06/86	130.0	131.4	131.4	3.1	0
Tractor shovel loaders excluding parts/ attachments .....		3531-7	12/80	172.7	172.7	172.7	1.7	0
Wheel type .....		3531-711	06/86	136.4	136.4	136.4	1.7	0
Skid steer, 4 wheel drive .....		3531-71104	06/86	106.3	106.3	106.3	.2	0
Nonskid steer, four wheel drive .....		3531-71105	12/93	112.9	112.9	112.9	.5	0
Scrapers, graders, rollers, off-hwy trucks/haulers, and attach. for mounting .....		3531-8	12/80	155.7	155.6	155.6	2.2	0
Scrapers, all types .....		3531-811	12/80	183.7	183.7	183.7	1.9	0
Rollers, all types incl. self-propelled vibratory compactors .....		3531-831	12/80	164.5	164.3	164.3	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	133.7	133.7	133.7	1.4	0
Off-hwy equipment .....		3531-84155	06/86	120.9	120.9	120.9	3.4	0
Rear dump haulers .....		3531-851	06/86	143.4	143.4	143.4	2.5	0
Rough terrain forklifts (integral units only), including fork lift attachments .....		3531-85123	12/93	114.8	114.8	114.8	2.8	0
Miscellaneous constr. mach./equip., incl other constr. machinery parts ..		3531-9	12/80	138.1	139.0	139.7	1.6	.5
Parts and attachments, excluding cranes, draglines, shovels, and tractors .....		3531-907	12/93	103.0	104.7	104.7	.7	0
Miscellaneous construction machinery and equipment .....		3531-911	06/86	118.5	118.6	119.5	2.2	.8
Portable crushing, screening, or washing plants and combinations ...		3531-91105	12/80	171.9	171.9	171.9	.3	0
All other miscellaneous construction machinery .....		3531-91108	06/86	116.9	117.0	117.1	2.1	.1
Other excavating and road construction machinery, including rotary snow clearing machinery .....		3531-91109	12/80	100.4	100.4	101.5	1.2	1.1
Secondary products and miscellaneous receipts .....		3531-SM						
Miscellaneous receipts .....		3531-M	12/80	243.2	245.5	243.6	1.2	-.8
Resales .....		3531-Z89	08/84	177.2	177.7	177.6	.9	-.1
Secondary products .....		3531-S	12/80	178.3	178.3	179.0	1.8	.4
Other secondary products .....		3531-SSS	06/86	120.4	120.4	120.9	1.3	.4
<b>Mining machinery and equipment</b>								
Primary products .....	3532	3532-P	06/81	151.1	151.2	151.3	1.0	.1
Underground mining machinery .....		3532-5	06/81	153.4	153.4	153.6	.9	.1
Loading mining machines, incl. gathering arm type, loader-hauler-dumpers, shovels, scoops .....		3532-562	06/81	176.2	176.2	176.0	.6	-.1
Continuous mining machines, coal and other types (borer, ripper, auger, drum, road-heading) .....		3532-564	06/81	183.8	183.8	183.8	2.9	.0
Face-haulage vehicles, rubber tired, self-propelled, includes coal and other types .....		3532-566	12/87	138.2	138.2	136.8	-.7	-1.0
Mineral processing and beneficiation machinery, excluding parts .....		3532-6	06/81	167.8	169.3	169.3	3.5	0
Crushing, pulverizing, and screening machinery .....		3532-7	06/81	179.8	180.2	180.2	1.1	0
Crushers, stationary types, including skid-mounted (gyratory, impact, jaw, and roll) .....		3532-727	06/81	185.8	186.3	186.2	1.6	-.1
Screens (vibrating, stationary), including trommel types .....		3532-755	06/81	134.0	134.1	134.1	.3	0
Drills and other mining machinery, except parts .....		3532-8	06/81	154.1	156.1	156.1	2.6	0
Rock and coal drills, all types .....		3532-825	06/94	110.4	112.1	112.1	2.7	0
Parts and attachments for mining machinery and equipment .....		3532-9	06/81	133.9	133.4	133.8	.4	.3
Parts and attachments for mining machinery sold separately, excluding drill bits .....		3532-975	06/81	134.5	133.8	134.3	.4	.4
Parts for face-haulage and support vehicles .....		3532-97511	06/94	125.9	125.9	125.9	-1.7	0
Parts for mineral processing, beneficiation, crushing, pulverizing, & screening machinery .....		3532-97522	06/94	103.3	103.3	103.3	-1.1	0
Parts for all other mining machinery and equipment .....		3532-97533	06/94	103.3	102.4	103.1	1.8	.7
Percussion rock drill bits .....		3532-989	02/90	127.6	127.6	127.6	1.2	0
Secondary products and miscellaneous receipts .....		3532-SM						
Miscellaneous receipts .....		3532-M	06/81	146.6	146.6	146.6	1.0	0
Resales .....		3532-Z89	06/81	152.3	152.3	152.3	.9	0
Secondary products .....		3532-S	06/81	131.9	131.9	131.9	1.5	0
Other secondary products .....		3532-SSS	06/81	132.1	132.1	132.1	3.0	0
<b>Oil field and gas field machinery and equipment</b>								
Primary products .....	3533	3533-P	12/80	160.2	160.2	160.2	2.0	0
Rotary oil field and gas field drilling machinery and parts .....		3533-1	12/86	153.6	153.7	153.6	2.0	-.1
Rotary drilling surface equipment .....		3533-11	12/86	151.6	151.6	151.6	2.5	0
Other rotary drill. surface equip., incl Kelly joints, rotary tables, crown/trav.bl .....		3533-121	12/86	147.4	147.4	147.4	3.3	0
Rotary drilling subsurface equipment .....		3533-14	12/86	152.7	152.7	152.7	4.6	0
Bits .....		3533-141	12/86	155.7	155.7	155.6	2.3	-.1
Tungsten-carbide insert bits .....		3533-14101	12/80	224.9	224.9	224.9	5.1	0
Steel-toothed bits .....		3533-14102	12/80	224.9	224.9	224.9	6.4	0
Other bits, including diamond bits .....		3533-14103	12/80	253.0	253.0	253.0	3.3	0
Other subsurface drill. equip., incl fishing tools, subsea risers, coring equip .....		3533-149	12/86	159.7	159.7	159.7	-.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 Aug. 1998 from —	
				Apr. 1998 <sup>2</sup>	July 1998 <sup>2</sup>	Aug. 1998 <sup>2</sup>	Aug. 1997	July 1998
<b>Oil field and gas field machinery and equipment—Continued</b>								
Parts for rotary drilling equipment, sold separately, except for drilling rigs .....		3533-16	12/94	95.9	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Other oil and gas field drilling machinery and equipment and parts .....		3533-2	12/86	138.4	138.4	138.4	4.5	0
Cementing, floating, guiding, and shoe equipment .....		3533-253	12/80	151.8	151.8	151.8	8.3	0
Other oil and gas field drilling equipment, incl. cable tool drilling machinery .....		3533-296	12/94	118.7	118.7	118.7	3.0	0
Oil field and gas field production machinery and equipment .....		3533-3	12/80	133.0	133.2	133.2	1.8	0
Surface, subsurface, and subsea production well equipment .....		3533-31	12/80	127.2	127.2	127.2	-1.4	0
Rod lifting machinery and equipment (surface and subsurface) .....		3533-35	12/80	125.2	125.2	125.2	4.2	0
Pumping units and other surface rod lifting equipment .....		3533-354	12/94	112.9	112.9	112.9	4.3	0
Retrievable packers and accessories .....		3533-363	12/80	162.3	162.3	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Separating, metering, and treating equipment for oil and gas (located on well site) .....		3533-371	12/80	127.2	127.2	127.2	.6	0
Parts for oil and gas field production machinery and tools, sold separately .....		3533-382	12/86	119.6	121.2	120.6	2.5	-5
Other oil field and gas field production machinery and tools .....		3533-398	12/86	127.4	127.6	127.6	1.5	0
Oil field and gas field derricks and well surveying machinery .....		3533-9	12/86	91.8	91.8	91.8	-4	0
Secondary products and miscellaneous receipts .....		3533-SM						
Miscellaneous receipts .....		3533-M	12/80	220.5	220.5	220.5	1.9	0
Resales .....		3533-Z89	09/86	190.5	190.5	190.5	4.7	0
Secondary products .....		3533-S	12/80	140.5	140.5	140.5	2.1	0
Other secondary products .....		3533-SSS	12/80	138.0	138.0	138.0	1.0	0
<b>Elevators and moving stairways .....</b>	<b>3534</b>							
Primary products .....		3534-P	06/81	128.7	128.7	129.8	1.1	.9
Elevators and moving stairways .....		3534-1	06/81	126.3	126.3	127.1	1.1	.6
Hydraulic passenger elevators .....		3534-112	06/81	124.1	124.1	125.2	1.5	.9
Other non farm elev., incl. sidewalk elev., dumbwaiters, man & resid. lifts .....		3534-196	06/81	127.8	127.8	129.9	1.9	1.6
Parts and attachments for elevators and moving stairways .....		3534-3	06/81	139.9	139.9	139.9	.1	.0
Secondary products and miscellaneous receipts .....		3534-SM	06/81	150.6	150.6	150.6	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 Aug. 1998 from —	
				Apr. 1998 <sup>2</sup>	July 1998 <sup>2</sup>	Aug. 1998 <sup>2</sup>	Aug. 1997	July 1998
<b>Conveyors and conveying equipment</b> .....	<b>3535</b>		06/84	132.0	132.3	132.5	1.0	0.2
Primary products .....		3535-P	06/84	130.2	130.5	130.7	1.0	.2
Unit handling conveyors and conveying systems, except hoists and farm elevators .....		3535-3	06/84	124.9	124.9	125.0	.8	.1
Gravity conveyors (skate wheel and roller) .....		3535-311	06/84	127.7	127.7	127.8	1.6	.1
Powered conveyors (belt and roller) .....		3535-314	06/84	121.6	121.6	121.8	1.4	.2
Light to medium duty .....		3535-31411	06/84	123.0	123.0	123.0	1.3	0
Heavy duty .....		3535-31412	06/84	119.3	119.3	119.8	1.5	.4
All other conveyors, incl. pallet, portable, tow .....		3535-319	12/95	103.7	104.0	104.0	.2	0
Parts and accessories for unit handling conveyors and conveying systems (sold separately) .....		3535-4	06/84	142.4	142.4	142.4	.8	0
Bulk material handling conveyors and conveying systems, except hoists and farm elevators .....		3535-5	06/84	128.6	129.1	129.8	2.0	.5
Conveyors and elevators .....		3535-511	06/84	128.1	128.7	129.5	2.1	.6
Belt conveyors and systems .....		3535-51111	06/84	133.2	134.1	134.1	2.4	0
Pneumatic conveyors .....		3535-51114	08/84	130.0	130.0	130.0	1.2	0
All other conveyors and elevators, incl. apron, en masse, flight, and drag .....		3535-51119	12/95	103.8	104.1	104.4	1.1	.3
Loading and storing systems, incl. traveling stackers, trippers, centr. throwers .....		3535-513	06/84	132.0	132.0	132.0	2.9	0
Parts and access. for bulk material handling conveyors and conveying systems, sold separately .....		3535-6	06/84	147.9	149.0	149.0	-.1	0
Belt conveyor idlers .....		3535-611	06/84	153.5	156.4	156.4	1.9	0
All other parts, attachments, and access., incl. belt conveyor pulleys, sold sep .....		3535-619	12/95	101.3	101.9	101.9	-.6	0
Secondary products and miscellaneous receipts .....		3535-SM						
Miscellaneous receipts .....		3535-M	06/84	142.2	142.2	142.2	1.1	0
Contract work and other miscellaneous receipts .....		3535-XY9	06/84	160.6	160.6	160.6	2.2	0
Resales .....		3535-Z89	06/84	130.1	(?)	130.1	0	(?)
Secondary products .....		3535-S	06/84	135.6	135.7	135.7	.7	0
<b>Overhead traveling cranes, hoists, and monorail systems</b> .....	<b>3536</b>		12/84	140.5	140.7	140.6	2.4	-.1
Primary products .....		3536-P	12/84	140.1	140.3	140.3	2.2	0
Hoists .....		3536-3	12/84	139.7	139.7	139.7	2.3	0
Hoists .....		3536-340	12/96	106.2	106.2	106.2	2.8	0
Parts and attachments for hoists (sold separately) .....		3536-345	12/84	139.5	139.5	139.5	1.1	0
Overhead traveling cranes and monorail systems .....		3536-4	12/84	139.2	139.5	139.5	2.0	0
Overhead traveling cranes and monorail systems, exc. const. power cranes .....		3536-420	12/96	104.3	104.5	104.4	2.2	-.1
Parts and attachments for cranes and monorail systems (sold separately) .....		3536-460	12/84	121.8	122.4	122.4	1.1	0
Secondary products and miscellaneous receipts .....		3536-SM						
Miscellaneous receipts .....		3536-M	12/84	132.1	132.5	132.4	5.8	-.1
Resales .....		3536-Z89	12/84	139.3	139.7	139.6	5.6	-.1
Secondary products .....		3536-S	12/84	141.1	140.9	140.9	.9	0
<b>Industrial trucks and tractors</b> .....	<b>3537</b>		12/79	152.0	152.1	152.2	-1.0	.1
Primary products .....		3537-P	12/79	149.1	149.2	149.3	.5	.1
Industrial trucks and tractors, motorized and hand powered .....		3537-1	12/79	145.3	145.6	145.5	.2	-.1
Motorized handtrucks (non-riding) .....		3537-111	12/79	145.0	144.7	145.8	1.3	.8
Operator riding, electric trucks, including fork lift and other work trucks .....		3537-123	12/79	137.3	137.5	137.0	-.4	-.4
Operating riding internal combustion or other non- electric trucks .....		3537-124	06/94	105.9	106.3	106.4	.3	.1
Dock boards (industrial loading ramps) .....		3537-132	06/94	100.9	100.9	100.9	.5	0
Handlift trucks (non-powered) including platform trucks and dollies, not self-pr .....		3537-161	06/94	111.3	111.3	111.3	.7	0
Pallet loaders and unloaders (palletizers and depalletizers) .....		3537-175	06/94	104.5	104.5	104.5	.3	0
Hydraulic lift tables (electro-hydraulic lift platforms) .....		3537-182	12/86	134.8	134.8	134.8	1.5	0
All other industrial trucks, tractors and trailers .....		3537-197	12/86	111.0	111.0	111.0	.8	0
Parts, attachments, accessories for industrial trucks and tractors .....		3537-3	12/86	126.6	126.6	127.2	1.4	.5
Secondary products and miscellaneous receipts .....		3537-SM						
Miscellaneous receipts .....		3537-M	12/86	141.1	141.1	141.1	-17.9	0
Resales .....		3537-Z89	12/86	109.9	109.9	109.9	-23.7	0
Secondary products .....		3537-S	12/79	191.1	191.1	191.1	.5	0
<b>Metalworking machinery and equipment</b> .....	<b>354</b>		12/84	141.2	141.1	141.2	1.4	.1
<b>Machine tools, metal cutting types</b> .....	<b>3541</b>		06/83	155.7	155.5	155.8	2.2	.2
Primary products .....		3541-P	06/83	154.2	154.1	154.5	2.0	.3
Boring and drilling machines .....		3541-A	12/92	104.9	104.9	(?)	(?)	(?)
Machining centers .....		3541-B	06/83	145.7	144.6	146.0	2.0	1.0
Drill, mill, bore, vertical (automatic tool change) .....		3541-B4	06/83	132.1	(?)	(?)	(?)	(?)
Y - axis travel over 26 inches .....		3541-B419	06/83	127.0	(?)	(?)	(?)	(?)
Drill, mill, bore, horizontal (automatic tool change) .....		3541-B6	06/83	157.4	154.7	157.9	5.5	2.1
Station type machines .....		3541-C	06/83	166.4	167.2	167.3	1.6	-.1
Dial or rotary, trunnion and center column .....		3541-C11	06/83	134.2	134.2	134.5	1.7	.2
Transfer .....		3541-C13	06/83	171.5	172.5	172.5	1.5	0
Other metal cutting machine tools .....		3541-D	06/83	151.3	151.3	151.1	.9	-.1
Sawing and cutoff machines .....		3541-D4	06/83	154.5	154.5	154.2	.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 Aug. 1998 from —	
				Apr. 1998 <sup>2</sup>	July 1998 <sup>2</sup>	Aug. 1998 <sup>2</sup>	Aug. 1997	July 1998
<b>Machine tools, metal cutting types—Continued</b>								
Spark erosion, ultrasonic, and electrolytic machines .....		3541-D5	12/92	107.6	107.6	107.6	0.1	0
Miscellaneous metal cutting machine tools, incl. tapping mach .....		3541-D6	06/83	179.5	179.5	179.5	2.0	0
Grinding, polishing, buffing, honing, and lapping machines .....		3541-4	06/83	172.1	172.1	172.1	4.3	0
All grinding, polishing, buffing, honing, and lapping machines valued at \$2500 each or more .....		3541-4B	06/83	172.7	172.7	172.7	4.4	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	.9	0
Tool and cutter grinding machines .....		3541-452	07/83	169.0	169.0	169.0	4.8	0
All other grinding machines, n.e.c., including thread grinding machines .....		3541-492	06/83	155.9	155.9	155.9	.5	0
Turning machines (lathes), all types .....		3541-5	06/83	150.2	149.4	150.4	1.7	.7
Horizontal numerically controlled turning machines .....		3541-519	06/83	136.8	136.8	136.8	.9	0
Vertical numerically controlled turning machines .....		3541-528	06/83	123.5	118.8	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Milling machines .....		3541-6	06/83	156.5	156.5	156.5	.2	0
Parts for metal cutting type machine tools, sold separately, and rebuilt machine tools .....		3541-9	06/83	151.4	151.7	151.7	2.7	0
Parts for metal cutting type machine tools, sold separately .....		3541-911	06/83	152.9	153.2	153.2	2.5	0
Rebuilt metal cutting type machine tools .....		3541-941	08/83	148.7	149.0	149.0	4.1	0
Secondary products and miscellaneous receipts .....		3541-SM						
Miscellaneous receipts .....		3541-M	06/83	181.9	180.9	181.0	3.3	.1
Contract work and other miscellaneous receipts .....		3541-XY9	06/88	189.4	189.4	189.4	5.4	0
Resales .....		3541-Z89	06/83	143.9	141.4	141.7	-.7	.2
Secondary products .....		3541-S	06/83	144.9	144.9	145.5	3.3	.4
<b>Metal forming machine tools</b>								
Primary products .....	3542	3542-P	06/81	167.6	168.2	168.2	2.7	0
Punching, shearing, bending, and forming machines .....		3542-1	06/81	172.0	172.6	172.6	2.1	0
Punching machinery .....		3542-111	09/88	142.5	142.6	142.6	2.1	0
Punching machines, fixed position and two axes positioning table .....		3542-11111	12/92	120.8	120.8	120.8	4.4	0
Shearing machinery .....		3542-121	12/92	122.5	122.5	122.5	5.4	0
Shearing machinery .....		3542-121	12/92	123.7	123.7	123.7	-1.1	0
Shearing machinery .....		3542-12114	12/92	123.7	123.7	123.7	-1.1	0
Bending and forming machinery .....		3542-131	06/81	141.3	141.6	141.6	.9	0
Press brakes .....		3542-13113	06/81	155.0	155.0	155.0	0	0
Rolls, all types .....		3542-13117	12/92	90.5	95.3	95.3	5.3	0
Other bending and forming machines including folders .....		3542-13118	12/86	141.9	141.9	141.9	1.5	0
Presses, except forging .....		3542-2	06/81	188.7	189.8	189.8	2.3	0
Mechanical presses .....		3542-211	06/81	192.3	192.5	192.5	2.7	0
Vertical, straight-sided and arch frame .....		3542-21112	06/81	144.4	144.7	144.7	3.7	0
Other mechanical presses .....		3542-21113	12/92	129.4	129.4	129.4	0	0
Hydraulic presses .....		3542-212	06/81	175.0	179.0	179.0	1.1	0
Other hydraulic presses .....		3542-21213	06/81	133.1	136.8	136.8	1.4	0
Other metal forming machine tools and forging machines .....		3542-3	06/81	197.3	199.1	199.1	2.8	0
Other metal forming machine tools .....		3542-312	06/81	212.3	214.5	214.5	2.8	0
Rebuilt metal forming machine tools and parts for metal forming machine tools .....		3542-4	06/81	167.9	167.9	167.9	1.2	0
Parts for metal forming machine tools .....		3542-413	06/81	163.5	163.5	163.5	1.3	0
Secondary products and miscellaneous receipts .....		3542-SM						
Secondary products .....		3542-S	06/81	138.1	138.5	138.5	2.6	0
Other secondary products .....		3542-SSS	12/92	104.7	104.7	104.7	4.5	0
<b>Industrial patterns</b>								
Primary products .....	3543	3543-P	12/84	127.2	127.5	127.5	1.0	0
Industrial patterns, except shoe patterns .....		3543-1	12/84	127.7	127.7	127.7	.8	0
Foundry patterns .....		3543-115	12/84	127.7	127.7	127.7	.8	0
All other industrial patterns, except shoe patterns .....		3543-198	12/84	130.2	130.2	130.2	.9	0
Secondary products and miscellaneous receipts .....		3543-SM						
Secondary products .....		3543-S	12/84	121.5	121.5	121.5	.8	0
<b>Special tools, dies, jigs, fixtures and industrial molds</b>								
Primary products .....	3544	3544-P	06/81	144.9	144.8	144.8	.3	0
Special tools, dies, jigs and fixtures .....		3544-1	06/81	147.8	147.6	147.6	.3	0
Jigs and fixtures, all types .....		3544-11	06/81	155.0	155.3	155.2	.6	-.1
Gauging and checking types, under 1,000 pounds weight .....		3544-113	06/81	220.1	220.1	220.1	1.2	0
Gauging and checking types, 1,000 pounds weight and over .....		3544-115	06/81	226.5	226.5	226.5	1.4	0
All other jigs and fixtures (holding, positioning, layout, assembly), under 1,000 pounds .....		3544-117	06/81	100.0	100.0	100.0	.0	.0
All other jigs and fixtures (holding, positioning, layout, assembly), 1,000 pounds and over .....		3544-118	06/81	205.0	205.0	205.0	1.0	0
Components and parts for jigs and fixtures, including drill bushings .....		3544-119	02/88	194.5	194.5	194.5	1.7	0
Dies, metal cutting only .....		3544-12	06/81	131.8	131.8	131.8	.8	0
Forming and drawing dies .....		3544-12E	06/81	132.6	132.9	132.8	.3	-.1
Forming and drawing dies, 500 pounds weight and under .....		3544-122	06/81	142.2	142.2	142.2	0	0
Forming and drawing dies, 501 through 3,000 pounds weight .....		3544-124	06/81	135.4	135.4	135.4	0	0
Forming and drawing dies, over 3,000 pounds weight .....		3544-126	06/81	( <sup>3</sup> )	134.2	134.2	( <sup>3</sup> )	0
Stamping dies, including lamination and blanking dies .....		3544-1F	06/81	104.9	104.9	104.9	0	0
Stamping dies, progressive type, high-speed steel .....		3544-127	06/81	123.4	123.4	123.4	.2	0
			06/81	110.6	110.6	110.6	.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 Aug. 1998 from —	
				Apr. 1998 <sup>2</sup>	July 1998 <sup>2</sup>	Aug. 1998 <sup>2</sup>	Aug. 1997	July 1998
<b>Special tools, dies, jigs, fixtures and industrial molds—Continued</b>								
All other stamping type dies (punch, trim, notch, perforate, etc.) .....		3544-129	06/81	131.6	131.6	131.6	0	0
Forging dies, including cold forging and heading .....		3544-1H						
All other dies .....		3544-1J	06/94	106.4	108.6	108.0	1.8	-6
Components and parts for dies .....		3544-1K	06/94	108.7	109.1	109.0	.4	-1
Die sets .....		3544-173	06/94	113.4	114.4	114.4	-4	0
Other components and parts for dies, including standard punches, springs, etc. ....		3544-179	06/94	106.4	106.7	106.6	.6	-1
Other specially designed tooling, prototypes, and models .....		3544-19	10/82	134.6	134.9	134.8	.9	-1
Industrial molds .....		3544-2	06/81	135.1	134.4	134.5	-3	.1
Metal industrial molds for casting metal or metal carbide .....		3544-21	06/81	137.4	137.6	137.6	.4	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	104.1	104.5	104.5	.9	0
Metal industrial molds for molding wax .....		3544-22						
Metal industrial molds for molding wax .....		3544-222	06/94	100.1	100.1	100.1	.1	0
Metal industrial molds for molding rubber, including tire molds .....		3544-23						
Metal industrial molds for molding plastic .....		3544-25	06/81	133.2	132.1	132.2	-7	.1
Metal injection molds for plastic .....		3544-251	06/81	133.5	132.3	132.4	-7	.1
Metal compression molds for plastic, including matched metal molds .....		3544-255	06/94	104.3	104.3	104.3	.2	0
All other industrial molds .....		3544-26	12/86	116.7	116.9	116.9	.9	0
All other molds made of metal (including molds for glass and other products) and mold bases .....		3544-261	06/87	121.8	122.1	122.1	1.3	0
Industrial molds made of materials other than metal .....		3544-263	12/86	100.6	( <sup>3</sup> )	100.6	0	( <sup>3</sup> )
Components and parts for industrial molds .....		3544-27	12/86	124.8	124.8	124.8	1.7	0
Secondary products and miscellaneous receipts .....		3544-SM						
Miscellaneous receipts .....		3544-M	03/87	103.8	103.8	103.8	.8	0
Contract work and other miscellaneous receipts .....		3544-XY9	06/94	100.0	100.0	100.0	0	0
Secondary products .....		3544-S	06/81	128.8	128.8	128.9	-1	.1
Machine tool accessories .....	3545		06/83	135.5	135.8	136.1	1.6	.2
Primary products .....		3545-P	06/83	134.1	134.5	134.8	1.7	.2
Small cutting tools for machine tools and metalworking machinery .....		3545-1	06/83	128.6	129.0	129.4	1.6	.3
Broaches, excluding holders and burnishing bars .....		3545-114	09/83	107.7	107.7	107.7	0	0
Twist drills, gun drills, combined drills, countersinks and counterbores .....		3545-12	06/83	127.4	127.8	127.8	2.8	0
Twist drills .....		3545-121	06/83	126.1	126.6	126.6	2.9	0
Carbon steel and high speed steel .....		3545-1211	06/83	131.5	132.3	132.3	4.8	0
1/2 inch and under diameter, straight shank .....		3545-12117	06/83	138.4	139.9	139.9	5.2	0
Over 1/2 inch diameter, straight shank .....		3545-12119	09/83	113.5	113.5	113.5	4.6	0
Carbide, solid and tipped, excluding blanks and tips sold separately and masonry drills .....		3545-12121	09/83	111.6	111.6	111.6	.2	0
Gun drills, combined drills, countersinks and counterbores .....		3545-122	06/83	132.6	132.6	132.6	2.3	0
Countersinks, including port cutters, etc., but excluding combined drills and countersinks .....		3545-12227	09/83	117.2	( <sup>3</sup> )	117.2	.3	( <sup>3</sup> )
Counterbores, including spot facers, etc., but excluding pilots for interchangeable pilot type .....		3545-12229	08/83	128.2	128.2	128.2	2.0	0
Reamers, all types, excluding gun reamers .....		3545-13	06/83	130.6	130.6	130.6	0	0
Carbide, solid and tipped, excluding tips and blanks sold separately .....		3545-136	11/83	122.5	122.5	122.5	0	0
End mills and milling cutters .....		3545-15	06/83	130.2	130.2	130.2	.7	0
End mills, solid and tipped, die sinking, contour, router, tracer, hollow mills, etc. ....		3545-151	06/83	121.3	121.3	121.3	-4	0
High speed steel .....		3545-1511	06/83	127.9	127.9	127.9	-8	0
Carbide, solid and tipped, excluding blades sold separately .....		3545-1512	09/83	99.9	99.9	99.9	.0	.0
Inserted blade type cutters, all types, complete .....		3545-153						
Indexible or throwaway insert .....		3545-1533	06/83	121.0	121.0	121.0	.6	0
Single and double point tools and circular form tools .....		3545-16	06/83	151.5	155.2	155.2	3.0	0
Circular form tools, including semifinished blanks .....		3545-161	06/83	127.0	127.0	127.0	0	0
Single and double point tools .....		3545-162	06/83	159.8	165.0	165.0	3.9	0
High speed steel .....		3545-16265	06/95	100.4	106.8	106.8	6.4	0
Other materials .....		3545-16268	06/83	170.4	171.0	171.0	1.7	0
Threading tools .....		3545-17	06/83	138.7	138.7	139.1	2.3	.3
Taps, excluding taps in threading sets and screw plates and inserted chaser types .....		3545-171	06/83	136.1	136.1	136.7	3.0	.4
High speed steel .....		3545-1712	06/83	134.4	134.4	135.1	3.5	.5
Ground thread .....		3545-17122	06/83	136.8	136.8	137.6	3.7	.6
Carbon steel and carbide .....		3545-1714	06/88	132.4	132.4	132.4	0	0
Blanks, tips, and inserts .....		3545-18	06/83	126.3	126.6	127.1	.7	.4
Molded blanks and tips, including carbide, cast alloy, and ceramic .....		3545-181	06/83	109.5	109.5	111.5	2.7	1.8
Inserts, indexible, and throwaway types .....		3545-182	06/83	133.7	134.2	134.4	.4	.1
Carbide .....		3545-1821	06/83	133.5	134.1	134.0	.3	-1
Pressed to size, including inserts with center holes and with molded chip breakers .....		3545-18214	06/83	141.2	142.2	142.2	.3	0
Other than carbide .....		3545-1822	10/83	140.6	140.6	142.9	1.9	1.6
Other types of cutting tools for machine tools, including rotary burrs, files and spade drills .....		3545-19	06/83	124.9	125.2	126.9	2.7	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 Aug. 1998 from —	
				Apr. 1998 <sup>2</sup>	July 1998 <sup>2</sup>	Aug. 1998 <sup>2</sup>	Aug. 1997	July 1998
<b>Machine tool accessories—Continued</b>								
Carbon steel .....		3545-192	06/83	140.3	142.2	142.2	1.4	0
Carbide, solid and tipped, excluding tips and blanks sold separately .....		3545-198	06/83	117.3	117.3	117.8	1.7	.4
Precision measuring tools (inspection, quality control, tool room, and machinists' tools) .....		3545-2	06/83	147.1	147.1	147.2	.8	.1
Fixed size limit gauges, fixture type .....		3545-213	03/90	104.8	104.8	104.8	-.4	0
Fixed size limit gauges, thread type .....		3545-215	06/83	108.9	108.9	108.9	-.5	0
Micrometers and callipers .....		3545-265	06/83	150.8	150.8	151.8	3.3	.7
Pneumatic and electronic gauges (manual and automatic) .....		3545-271	09/83	133.8	( <sup>?</sup> )	( <sup>?</sup> )	( <sup>?</sup> )	( <sup>?</sup> )
Other machinists' precision tools, incl dividers and surface texture measuring machines .....		3545-299	06/86	140.6	140.6	140.6	1.9	0
Other attachments and accessories for machine tools and metalworking machinery .....		3545-3	06/83	147.1	147.7	147.7	2.4	0
Tool holders .....		3545-31	06/83	147.6	148.1	148.0	1.8	-.1
Turning tool holders (mechanically clamping for inserts and bits), except box tools .....		3545-312	06/83	163.6	163.6	163.6	3.7	0
Boring bars and heads .....		3545-314	06/83	140.1	143.1	142.4	2.8	-.5
Special tooling and attachments for screw and automatic machines .....		3545-316	06/83	145.3	145.3	145.3	0	0
Drilling, reaming, and tapping chucks .....		3545-317	06/83	116.8	( <sup>?</sup> )	( <sup>?</sup> )	( <sup>?</sup> )	( <sup>?</sup> )
Other tool holders, including other chucks, drill heads, tool posts, turrets, sleeves, etc. ....		3545-318	06/83	147.8	147.8	147.8	1.9	0
Work holding devices .....		3545-34	06/83	148.4	148.4	148.4	2.8	0
Other work holding and positioning devices, including vises, mandrels, clamps, stops, etc. ....		3545-349	06/83	155.5	155.5	155.5	2.6	0
Other attachments and accessories and tool room specialties .....		3545-399	06/88	125.2	127.2	127.2	4.7	0
Secondary products and miscellaneous receipts .....		3545-SM						
Miscellaneous receipts .....		3545-M	01/87	133.3	133.3	133.3	2.5	0
Contract work and other miscellaneous receipts .....		3545-XY9	06/88	110.2	110.2	110.2	4.5	0
Resales .....		3545-Z89	01/87	140.5	140.5	140.5	1.6	0
Secondary products .....		3545-S	06/83	142.9	143.0	143.0	-1.7	0
Machine tools, metal cutting types .....		3541-S	06/95	106.0	106.0	106.0	-18.9	0
Other secondary products .....		3545-SSS	06/95	105.7	105.9	105.9	2.2	0
<b>Power driven hand tools</b> .....	<b>3546</b>		12/80	168.4	167.4	167.4	-1.2	0
Primary products .....		3546-P	12/80	159.4	159.1	159.1	1.9	0
Power driven hand tools, electric and battery powered .....		3546-1	12/80	157.4	156.8	156.8	1.8	0
Planers and routers .....		3546-133	06/93	119.3	119.9	119.9	16.1	0
Parts, attachments and accessories for electric-powered hand tools (sold separately) .....		3546-136	08/87	118.5	114.0	114.0	-3.1	0
Drills: armature mounted primarily on sleeve bearings .....		3546-181	12/80	144.0	144.0	144.0	-4.2	0
Over 1/4 inch chuck size to under 1/2 inch .....		3546-18103	12/80	154.7	154.7	154.7	-4.2	0
Drills: armature mounted primarily on other than sleeve bearings .....		3546-182	12/80	166.5	173.1	173.1	8.7	0
Over 1/4 inch chuck size to under 1/2 inch .....		3546-18207	12/80	143.1	147.6	147.6	1.7	0
Grinders, polishers, and circular sanders except bench grinders .....		3546-183	12/80	183.0	183.0	183.0	.5	0
Sanders, except circular .....		3546-184	12/80	161.8	162.4	162.4	-2	0
Oscillating, reciprocating and vibrating .....		3546-18434	12/80	161.4	161.4	161.4	0	0
Circular saws: armature mounted primarily on other than sleeve bearings .....		3546-185	12/80	149.4	149.6	149.6	2.9	0
Between 7 inch and 8 inch blade .....		3546-18516	12/80	141.5	141.6	141.6	.6	0
Saws - jig, saber, reciprocating .....		3546-186	12/80	128.3	126.7	126.7	.1	.0
Armature mounted primarily on other than ball bearings .....		3546-18619	06/93	101.1	101.2	101.2	.2	0
Power driven hand tools, pneumatic, hydraulic and powder actuated .....		3546-2	12/80	181.5	181.8	181.8	2.9	0
Drills, screwdrivers, nutrunners-pneumatic .....		3546-238	12/95	108.0	108.8	108.8	3.5	0
Impact wrenches - pneumatic .....		3546-241	12/80	148.9	148.9	148.9	1.5	0
Other grinders, polishers, and sanders .....		3546-244	06/93	116.9	116.9	116.9	1.7	0
Parts, attachments, and accessories for pneumatic handtools .....		3546-255	12/80	195.0	195.0	195.0	2.4	0
Other hydraulic powered hand tools .....		3546-272	06/93	95.4	95.4	95.4	.2	0
Power driven hand tools, engine (internal combustion) driven .....		3546-3	12/80	142.0	( <sup>?</sup> )	142.0	( <sup>?</sup> )	( <sup>?</sup> )
Secondary products and miscellaneous receipts .....		3546-SM						
Miscellaneous receipts .....		3546-M	06/86	151.7	151.7	151.7	2.2	0
Resales .....		3546-Z89	06/86	151.7	151.7	151.7	2.2	0
Secondary products .....		3546-S	12/80	179.7	173.6	173.6	-17.3	0
<b>Rolling mill machinery</b> .....	<b>3547</b>		12/81	159.5	160.7	160.3	.6	-.2
Primary products .....		3547-P	12/81	160.5	161.9	161.5	.8	-.2
Hot rolling mill machinery, except tube rolling .....		3547-1	12/81	146.6	147.9	147.9	.9	0
Other hot rolling mill machinery and equipment, including parts .....		3547-118	12/87	141.4	141.4	141.4	0	0
Cold rolling mill machinery .....		3547-2	06/93	( <sup>?</sup> )	( <sup>?</sup> )	100.6	.6	( <sup>?</sup> )
Other cold rolling mill machinery and equipment, including parts .....		3547-228	06/93	( <sup>?</sup> )	( <sup>?</sup> )	100.6	.6	( <sup>?</sup> )
Rolling mill machinery, n.e.c., including tube mill machinery .....		3547-3	12/81	177.7	179.4	178.3	.7	-.6
<b>Gas and electric welding and soldering equipment</b> .....	<b>3548</b>		12/84	151.8	151.8	152.3	1.7	.3
Gas and electric welding and soldering equipment .....		3548-P	12/84	154.8	154.8	155.5	2.0	.5
Arc welding machines, comp., & acces., exc. electrodes (excl. stud welding eq.) .....		3548-1	12/84	148.1	148.1	149.3	2.7	.8
Arc welding electrodes, metal .....		3548-2	12/84	169.3	169.3	169.3	2.8	0
Resistance welders, components, accessories, and electrodes .....		3548-3	12/84	144.1	144.1	144.1	-.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 Aug. 1998 from —	
				Apr. 1998 <sup>2</sup>	July 1998 <sup>2</sup>	Aug. 1998 <sup>2</sup>	Aug. 1997	July 1998
<b>Gas and electric welding and soldering equipment—Continued</b>								
Gas welding and cutting equipment, exc plasma (incl. parts, att., and accessories) .....		3548-4	06/83	163.4	163.4	164.8	0.2	0.9
Other welding and soldering equipment and acc. (exc. arc, resistance and gas) .....		3548-5	06/90	117.6	117.6	117.6	1.6	0
Secondary products and miscellaneous receipts .....		3548-SM						
Miscellaneous receipts .....		3548-M	12/84	144.2	144.2	144.6	1.4	.3
Secondary products .....		3548-S	12/84	132.9	132.9	132.9	0	0
<b>Metalworking machinery, not elsewhere classified .....</b>								
	3549		06/83	159.3	159.7	159.7	1.8	0
Primary products .....		3549-P	06/83	158.2	158.6	158.7	1.9	.1
Assembly machines .....		3549-2	06/83	146.2	146.2	146.2	1.1	0
Transfer type assembly machines .....		3549-213	12/97	101.4	101.5	101.5	( <sup>3</sup> )	0
Special purpose and all other types .....		3549-219	06/83	141.1	141.1	141.1	( <sup>3</sup> )	0
Other metalworking machinery .....		3549-5	06/83	170.6	171.8	172.0	3.1	.1
Machines for weaving and wire fabricating and wire drawing machines and draw benches .....		3549-511	06/83	156.4	160.8	160.8	3.3	0
Coil handling equipment (conversion or straightening) .....		3549-541	06/83	173.3	172.8	173.6	( <sup>3</sup> )	.5
All other metalworking machinery n.e.c. ....		3549-598	06/83	178.2	178.7	178.7	4.0	0
Secondary products and miscellaneous receipts .....		3549-SM						
Miscellaneous receipts .....		3549-M	12/97	98.9	98.9	98.9	( <sup>3</sup> )	0
Secondary products .....		3549-S	06/83	162.8	162.8	162.8	2.7	0
Special industry machinery, except metalworking machinery .....	355		12/84	145.2	145.8	145.7	1.7	-.1
<b>Textile machinery .....</b>								
	3552		12/80	177.3	177.4	176.4	0	-.6
Primary products .....		3552-P	12/80	182.7	182.8	181.8	-.1	-.5
Textile machinery, except parts and attachments .....		3552-1	12/80	179.9	180.0	179.9	.4	-.1
Fabrics machinery .....		3552-1A						
Fabrics machinery .....		3552-1111	12/93	100.0	100.0	100.0	-.2	0
Fiber-to-fabrics textile machinery .....		3552-1B	06/86	125.8	126.0	126.0	.5	0
Winding machinery .....		3552-151	12/80	227.9	227.9	227.9	0	0
Other fiber-to-fabrics machinery .....		3552-154	06/86	119.7	120.0	120.0	.6	0
Other textile machinery .....		3552-1C	06/86	137.0	137.0	137.0	.5	0
Bleaching, dyeing, and finishing machinery .....		3552-185	12/80	182.0	182.0	182.0	-.2	0
Other textile machinery .....		3552-199	12/80	145.3	145.3	145.3	.8	0
Parts and attachments for textile machinery .....		3552-2	12/80	186.2	186.2	184.0	-.5	-1.2
Textile machinery turnings and shapes .....		3552-211	12/80	251.5	251.8	251.5	1.5	-.1
Parts and attachments for fiber-to-fabrics machinery .....		3552-232	12/80	223.4	223.4	213.0	-3.9	-4.7
Parts and attachments for power looms .....		3552-241	12/80	173.4	173.4	173.4	.5	0
Parts and attachments for bleaching, dyeing and finishing machinery ..		3552-271	12/80	155.6	155.6	155.6	1.2	0
Parts and attachments for other textile machinery, including printing ..		3552-299	12/80	151.7	151.7	151.7	.3	.0
Secondary products and miscellaneous receipts .....		3552-SM						
Miscellaneous receipts .....		3552-M	06/86	113.4	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Resales .....		3552-Z89	12/93	102.0	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
<b>Woodworking machinery .....</b>								
	3553		12/80	154.0	154.7	155.3	1.4	.4
Primary products .....		3553-P	12/80	159.4	159.9	160.7	1.3	.5
Woodworking machinery including parts, excluding home workshop types .....		3553-1	12/80	145.8	146.4	147.4	1.8	.7
Sawmill equipment .....		3553-112	12/80	155.5	157.6	159.1	3.2	1.0
Sawing machines, except sawmill equipment .....		3553-162	12/80	155.7	155.8	155.8	.5	0
Straight-line machinery, including jointers, moulders, planers, sanders, surfacers, etc. ....		3553-173	12/80	173.5	173.8	173.8	.9	0
Boring machinery, carving machinery, dovetailers, mortisers, routers, shapers, and tenoners .....		3553-175	12/80	148.2	148.2	148.2	1.1	0
Other woodworking machinery, including lathes, clamping machinery, presses, roll coaters, etc. ....		3553-197	06/94	97.4	97.4	100.4	3.4	3.1
Parts, attachments, and accessories, excluding saw blades and cutting tools .....		3553-199	12/80	132.2	132.2	132.3	.8	.1
Secondary products and miscellaneous receipts .....		3553-SM						
Miscellaneous receipts .....		3553-M	04/81	69.1	69.7	69.7	1.0	0
Resales .....		3553-Z89	04/81	69.1	69.7	69.7	1.0	0
Secondary products .....		3553-S	12/80	166.4	168.0	168.0	3.0	0
<b>Paper industries machinery .....</b>								
	3554		06/82	163.8	164.1	164.2	1.5	.1
Primary products .....		3554-P	06/82	164.8	165.1	165.2	1.7	.1
Pulp mill machinery .....		3554-2	10/95	106.4	106.7	106.7	5.1	0
Deckers, thickeners, bleaching equipment, pulp screens, washers, and save-alls .....		3554-225	10/95	105.9	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Other pulp mill mach., incl. grinders, digesters, pulp refiners and processors .....		3554-226	10/95	108.2	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Paper mill machinery .....		3554-3	06/82	149.4	149.5	149.6	.9	.1
Beaters, jordans, disc refiners, and other stock preparation machinery .....		3554-331	06/82	149.1	149.4	149.5	1.2	.1
Paper machines .....		3554-342	06/82	155.6	155.8	156.0	1.0	.1
Paper making machines and coating machines .....		3554-34247	06/82	143.1	143.3	143.3	.8	0
Finishing machinery, including calendering, and other paper mill machinery .....		3554-34249	06/82	165.5	165.9	166.2	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 Aug. 1998 from —	
				Apr. 1998 <sup>2</sup>	July 1998 <sup>2</sup>	Aug. 1998 <sup>2</sup>	Aug. 1997	July 1998
<b>Paper industries machinery—Continued</b>								
Parts and attachments for paper mill machinery (sold separately) .....		3554-381	06/82	142.4	142.4	142.4	1.0	0
Paper and paperboard converting equipment .....		3554-4	06/82	181.1	181.5	181.6	1.7	.1
Corrugated box making machines, including corrugators .....		3554-453	06/82	178.4	( <sup>3</sup> )	178.4	( <sup>3</sup> )	( <sup>3</sup> )
Box, carton and shipping container making machines, including molding machines .....		3554-454	03/97	103.3	103.3	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Other paper and paperboard equipment including coating and laminating machinery .....		3554-459	06/82	176.1	176.1	176.6	2.1	.3
Parts and attachments for paper and paperboard converting mach. (sold separately) .....		3554-481	06/82	185.6	186.6	186.7	3.0	.1
Secondary products and miscellaneous receipts .....		3554-SM						
Miscellaneous receipts .....		3554-M	06/82	150.9	151.4	151.6	.9	.1
Resales .....		3554-Z89	12/87	117.9	118.3	118.4	.9	.1
Secondary products .....		3554-SSS	03/97	106.9	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
<b>Printing trades machinery .....</b>	<b>3555</b>		12/82	141.5	144.3	144.3	4.0	0
Primary products .....		3555-P	12/82	140.4	143.6	143.6	3.3	0
Printing presses, offset lithographic .....		3555-1	12/82	159.9	170.3	170.3	7.5	0
Roll-fed (web-fed) .....		3555-13	12/88	117.8	125.9	125.9	6.8	0
Newspaper presses, web-fed .....		3555-132	08/83	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Business forms presses, web-fed .....		3555-133	12/82	210.5	210.5	210.5	7.7	0
Commercial presses, web-fed .....		3555-135	12/82	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Printing presses, other than lithographic .....		3555-2	12/82	168.7	168.7	168.0	1.0	-.4
Flexographic presses, sheet-fed and web-fed .....		3555-238	12/82	186.1	186.2	186.2	3.1	0
Other printing presses, incl. metal decorating, proof and rebuilt .....		3555-241	12/88	125.0	125.0	123.9	-1.0	-.9
Binding machinery and equipment .....		3555-6	12/88	121.4	121.4	121.4	2.2	0
Saddle, perfect, and hardcase (edition) binding equipment .....		3555-661	12/88	118.2	( <sup>3</sup> )	118.2	3.5	( <sup>3</sup> )
Other binding machinery and equipment, incl. folding equipment .....		3555-665	12/82	160.8	160.8	160.8	1.2	0
Printing trades machinery, n.e.c. .....		3555-7	12/88	117.0	117.2	117.3	.9	.1
Parts, attachments and accessories for printing presses, incl. dryers, folders and reels .....		3555-783	12/82	154.0	154.4	154.4	1.2	0
Parts, attachments and accessories for bindery machinery .....		3555-787	12/82	169.4	( <sup>3</sup> )	169.4	.4	( <sup>3</sup> )
Parts, attachments and accessories for other printing trades machinery .....		3555-789	12/82	161.3	161.3	164.5	2.0	2.0
Other printing machinery and equipment, including platens .....		3555-799	12/82	112.1	112.1	112.1	0	0
Secondary products and miscellaneous receipts .....		3555-SM						
Miscellaneous receipts .....		3555-M	12/82	156.1	156.1	156.1	11.3	0
Resales .....		3555-Z89	12/88	119.9	119.9	119.9	15.5	.0
Secondary products .....		3555-S	12/82	128.3	128.3	128.3	.2	0
<b>Food products machinery .....</b>	<b>3556</b>		12/83	160.3	160.7	160.8	2.1	.1
Primary products .....		3556-P	12/83	166.6	167.1	167.2	2.2	.1
Dairy and milk products plant machinery .....		3556-1	12/83	164.3	164.3	164.3	1.2	0
Commercial food products machinery .....		3556-2	12/83	163.8	163.0	163.5	2.3	.3
Commercial food products machinery, except bakery equipment .....		3556-2A	12/88	128.6	129.1	129.1	1.7	0
Slicers .....		3556-212	12/83	161.2	161.5	161.5	2.7	0
Other commercial food preparation machinery, including tenderizers (power driven) .....		3556-249	12/83	141.5	141.5	141.5	1.0	0
Bakery machinery and equipment .....		3556-2B	12/88	140.9	141.1	142.2	3.9	.8
Dough mixers .....		3556-261	12/83	142.1	142.1	142.1	6.2	0
Other bakery machinery and equipment .....		3556-292	12/88	145.7	146.0	146.3	2.4	.2
Parts and attachments for commercial food preparation machinery .....		3556-251	12/83	190.2	182.8	183.7	1.7	.5
Industrial food products machinery .....		3556-3	12/83	157.3	159.0	158.9	2.5	-.1
Meat and poultry processing machinery .....		3556-313	12/83	167.3	167.9	168.0	.5	.1
Flour and grain mill machinery, except packing and packaging machinery .....		3556-339	12/88	137.5	140.3	138.2	-1.4	-1.5
Other industrial food products machinery, including fish and shellfish processing machinery .....		3556-358	12/83	139.5	139.6	139.6	.7	0
Parts and attachments for industrial food products machinery .....		3556-383	12/83	168.3	170.6	170.0	6.3	-.4
Machinery for sorting, grading, or cleaning fruits, vegetables, or eggs .....		3556-385	06/96	106.5	106.7	106.7	1.8	0
Secondary products and miscellaneous receipts .....		3556-SM						
Miscellaneous receipts .....		3556-M	12/83	104.8	105.5	105.3	1.3	-.2
Resales .....		3556-Z89	12/83	104.1	104.8	104.6	1.4	-.2
Secondary products .....		3556-S	12/83	163.7	163.7	163.7	1.9	0
<b>Special industry machinery, n.e.c. ....</b>	<b>3559</b>		12/81	165.7	166.2	165.8	1.3	-.2
Primary products .....		3559-P	12/81	164.0	164.4	164.0	1.2	-.2
Chemical manufacturing industries machinery, equipment, and parts .....		3559-1	12/81	159.1	162.0	162.0	1.8	0
Mixing, kneading, crushing, grinding, sifting, emulsifying, or stirring machines .....		3559-124	12/94	107.8	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Other chemical manufacturing machinery and equipment .....		3559-128	12/81	158.8	158.8	158.8	0	0
Parts for chemical manufacturing machinery and equipment .....		3559-129	02/88	156.8	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Foundry machinery, equipment, and parts, excluding patterns and molds .....		3559-2	12/81	158.8	159.3	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Pouring, molding, and blast cleaning machinery and equipment .....		3559-291	12/94	116.5	117.6	( <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	166.3	167.9	164.9	1.3	-1.8
Injection molding machines .....		3559-351	12/81	160.4	161.3	150.0	-2.2	-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 Aug. 1998 from —	
				Apr. 1998 <sup>2</sup>	July 1998 <sup>2</sup>	Aug. 1998 <sup>2</sup>	Aug. 1997	July 1998
<b>Special industry machinery, n.e.c.—Continued</b>								
Other plastics working machinery and equipment .....		3559-37	06/87	138.2	141.0	141.0	2.5	0
Granulators and pelletizers .....		3559-371	06/87	132.6	139.4	139.4	6.9	0
Other plastics working machinery .....		3559-379	06/87	139.9	142.5	142.5	2.3	0
Parts for plastics working machinery .....		3559-381	06/87	128.7	129.1	129.1	3.6	0
Rubber working machinery, equipment, and parts excluding tire molds ..		3559-4	12/81	177.2	177.2	177.2	1.0	0
Other rubber working machinery, including mixers and extruding machines .....		3559-478	06/87	131.4	131.4	131.4	.3	0
Semiconductor manufacturing equip. (exc furnaces, instruments and photographic) .....		3559-6	06/87	133.4	132.9	133.4	.3	.4
Wafer processing equipment .....		3559-61	12/94	109.7	108.1	108.1	-1.1	0
Microolithography .....		3559-611	12/94	102.4	102.4	102.4	2.6	0
Thin layer deposition .....		3559-612	12/94	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )
Etch and strip .....		3559-613	12/94	102.4	102.4	102.4	-4	0
Other wafer processing equipment .....		3559-618	12/94	107.1	107.1	107.1	.8	0
Assembly and packaging equipment .....		3559-62	12/94	111.3	113.9	116.2	3.9	2.0
Parts for semiconductor manufacturing machinery .....		3559-69	12/94	105.3	107.6	107.6	3.2	0
Automotive maintenance equipment, except handtools .....		3559-7	11/89	117.9	117.9	117.9	1.1	0
Frame and body alignment (straightening) equipment and wheel alignment equipment .....		3559-712	12/94	100.9	100.9	100.9	.5	0
All other automotive maintenance equipment, except handtools .....		3559-718	12/94	106.2	106.2	106.2	1.2	0
Parts and attachments for automotive maintenance equipment, excluding handtools .....		3559-719	12/94	104.9	104.9	104.9	2.2	0
Special industry machinery and equipment, not elsewhere classified .....		3559-9	12/94	105.9	106.0	105.9	1.1	-1
Concrete products forming equipment and parts .....		3559-916	12/81	161.0	163.8	163.8	2.7	0
Glassmaking machinery and equipment, and parts .....		3559-917	12/81	169.5	169.5	169.5	.3	0
Industrial sewing machine heads and machinery, and parts .....		3559-922	12/94	111.1	111.1	111.1	.3	0
Other special industry machinery, not elsewhere classified, and parts .....		3559-928	12/81	164.1	164.1	164.0	1.3	-1
Secondary products and miscellaneous receipts .....		3559-SM						
Miscellaneous receipts .....		3559-M	12/81	194.9	195.1	195.1	3.0	0
Resales .....		3559-Z89	06/83	149.9	150.0	150.0	.9	0
Secondary products .....		3559-S	12/81	150.9	153.1	153.1	2.6	.0
Special dies and tools, die sets, jigs and fixtures, and industrial molds .....		3544-S	12/94	104.2	104.2	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )
Secondary products .....		3559-SSS	12/94	100.5	100.7	100.7	1.6	0
General industry machinery and equipment, not elsewhere classified ..		3569-S	12/94	100.9	104.9	104.9	4.0	0
<b>General industrial machinery and equipment .....</b>	<b>356</b>		12/84	146.6	147.1	147.1	1.5	0
<b>Pumps and pumping equipment .....</b>	<b>3561</b>		12/83	153.0	153.4	153.4	2.0	0
Primary products .....		3561-P	12/83	155.4	155.8	155.9	2.3	.1
Industrial pumps, except hydraulic fluid power pumps .....		3561-1	12/83	161.7	161.7	161.8	2.4	.1
Domestic water systems .....		3561-4	12/83	126.6	130.5	131.0	3.1	.4
Domestic sump pumps, oil-well and oil-field pumps, and all other pumps n.e.c. ....		3561-5	12/83	124.5	124.5	124.5	2.1	0
Parts and attachments for pumps and pumping equipment, excluding compressors .....		3561-6	12/83	167.5	167.8	167.9	2.2	.1
Secondary products and miscellaneous receipts .....		3561-SM						
Miscellaneous receipts .....		3561-M	12/83	136.6	137.1	137.1	1.0	0
Resales .....		3561-Z89	12/83	134.3	135.0	135.0	1.2	0
Secondary products .....		3561-SSS	12/83	141.4	141.5	141.5	1.1	0
<b>Ball and roller bearings .....</b>	<b>3562</b>		06/83	163.4	164.3	164.4	.9	.1
Primary products .....		3562-P	06/83	162.8	163.3	163.4	.7	.1
Ball bearings, unmounted .....		3562-1	06/83	168.7	168.8	169.1	-8	.2
Double row ball bearings: annular, including self-aligning: ground or precision .....		3562-116	06/83	104.5	103.9	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )
Angular contact ball bearings: annular, including self-aligning; ground or precision .....		3562-118	06/83	177.9	183.3	182.3	2.1	-5
Other regular single row conrad ball bearings: annular, including self-aligning .....		3562-122	06/83	200.8	200.8	201.8	.8	.5
9 mm. O.D. thru 30 mm. O.D.; ground or precision .....		3562-12203	04/87	167.4	167.4	172.1	3.5	2.8
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	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )
Thrust ball bearings .....		3562-131	06/83	134.0	134.0	134.0	0	0
Unground thrust ball bearings .....		3562-13135	12/95	100.6	100.6	100.6	-2	0
Other ball bearings .....		3562-151	06/83	187.3	185.7	185.7	1.0	0
Tapered roller bearings, unmounted .....		3562-2	06/83	139.8	139.8	139.8	1.2	0
Cup and cone assemblies shipped as a set .....		3562-232	06/89	127.3	127.3	127.3	.9	0
Roller bearings, except tapered, unmounted .....		3562-3	06/83	186.3	187.6	187.6	2.7	0
Cylindrical roller bearings .....		3562-301	06/83	191.5	191.5	191.5	3.5	0
Regular cylindrical roller bearings (ABEC 1 and 3) .....		3562-30111	06/83	181.1	181.1	181.1	2.1	0
Precision cylindrical roller bearings (ABEC 5 and up) .....		3562-30112	06/89	165.4	165.4	165.4	6.4	0
Spherical roller bearings including hourglass and barrel .....		3562-321	06/83	180.8	186.6	186.6	3.7	0
Single row spherical roller bearings .....		3562-32124	06/83	108.3	( <sup>9</sup> )	111.5	3.8	( <sup>9</sup> )
Needle roller bearings .....		3562-341	06/83	191.3	191.3	191.3	1.3	0
Other roller bearings .....		3562-398	06/83	161.3	161.3	161.3	2.3	0
Mounted bearings, except plain .....		3562-4	06/83	176.9	180.4	180.1	3.0	-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 Aug. 1998 from —	
				Apr. 1998 <sup>2</sup>	July 1998 <sup>2</sup>	Aug. 1998 <sup>2</sup>	Aug. 1997	July 1998
<b>Ball and roller bearings—Continued</b>								
Mounted ball bearings, unit and/or split mounted .....		3562-417	06/83	174.6	176.5	176.0	3.0	-0.3
Ball and roller bearing parts and components, including balls and rollers sold separately .....		3562-9	06/83	155.7	155.5	155.5	-8	0
Other antifriction ball bearing components and parts .....		3562-921	06/83	113.4	111.4	111.4	-2.0	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	168.2	168.2	168.2	-1.2	0
<b>Air and gas compressors .....</b>								
	3563		06/84	137.7	138.3	138.4	1.2	.1
Primary products .....		3563-P	06/84	135.3	136.1	136.2	1.5	.1
Air and gas compressors and vacuum pumps .....		3563-1	06/84	139.6	141.0	141.0	1.7	0
Air compressors .....		3563-11	06/84	130.0	130.3	130.3	1.2	0
Stationary air compressors, reciprocating, single acting .....		3563-111	06/84	140.8	139.2	139.4	.8	.1
1.5 h.p. and under .....		3563-11101	12/91	110.9	110.9	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )
Over 1.5 h.p. to 5 h.p. ....		3563-11102	08/84	122.9	118.7	119.1	-3	.3
6 h.p. to 25 h.p. ....		3563-11103	10/84	137.1	139.3	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )
Stationary air compressors, reciprocating, double acting .....		3563-112	06/84	115.6	115.7	114.6	-1.6	-1.0
150 h.p. and under .....		3563-11201	06/84	112.1	112.6	111.6	-1.6	-9
Stationary air compressors, rotary positive .....		3563-113	06/84	130.9	131.8	131.8	1.7	0
Discharge pressure 51 psig and over, 150 h.p. and under .....		3563-11302	08/84	129.8	131.1	131.1	1.1	0
Stationary air compressors, centrifugal and axial .....		3563-114	10/84	134.7	( <sup>9</sup> )	134.7	3.0	( <sup>9</sup> )
51 psig and over .....		3563-11402	10/84	134.7	( <sup>9</sup> )	134.7	3.0	( <sup>9</sup> )
Portable air compressors .....		3563-116	06/84	123.6	124.6	124.6	.5	0
Under 11 c.f.m. ....		3563-11601	12/91	99.7	99.7	99.7	0	0
11 to 74 c.f.m. ....		3563-11602	12/91	107.4	111.2	111.2	3.5	0
125 to 249 c.f.m. ....		3563-11604	06/84	130.3	130.1	130.1	-.4	.0
600 to 899 c.f.m. ....		3563-11606	10/84	140.3	140.8	140.8	-2.7	0
Gas compressors .....		3563-12	06/84	156.0	160.4	160.4	2.9	0
Gas compressors, stationary reciprocating, other than integral engines .....		3563-128	06/84	141.6	149.6	149.6	5.7	0
1000 h.p. and under .....		3563-12801	06/84	148.1	156.4	156.4	5.8	0
Other pumps and compressors .....		3563-13	06/84	159.9	159.9	159.9	.9	0
Vacuum pumps .....		3563-132	12/91	120.2	120.2	120.2	.9	0
Other compressors, including compressor packages .....		3563-133	06/84	141.8	141.8	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )
Air and gas compressor and vacuum pump parts and attachments, except refrigeration .....		3563-2	06/84	127.2	127.7	127.6	1.0	-.1
Industrial spraying equipment .....		3563-5	06/84	125.5	125.2	125.6	1.5	.3
Power paint spraying outfits and liquid power sprayer, except agricultural and flame .....		3563-511	06/84	125.3	125.0	125.4	1.6	.3
Hand sprayers, except agricultural and flame .....		3563-512	12/91	111.1	111.1	111.1	.4	0
<b>Secondary products and miscellaneous receipts .....</b>								
Miscellaneous receipts .....		3563-SM						
Resales .....		3563-M	11/86	138.8	138.8	139.1	.7	.2
Secondary products .....		3563-Z89	12/91	137.1	137.1	137.4	.9	.2
		3563-S	06/84	146.9	146.9	146.9	.3	0
<b>Industrial and commercial fans and blowers and air purification equipment .....</b>								
	3564		12/83	150.7	151.0	151.2	1.5	.1
Primary products .....		3564-P	12/83	146.7	147.0	147.2	1.6	.1
Centrifugal fans and blowers .....		3564-3	12/83	142.9	143.3	143.3	.8	0
Blower-filter units .....		3564-317	07/86	162.9	162.9	162.9	2.5	0
Classes I and II fans (over 1.5 inches to 6.75 inches max. total pressure) .....		3564-319	12/83	121.2	121.2	121.2	.1	0
Classes III and IV fans (over 6.75 inches max. total pressure) .....		3564-321	12/83	136.5	136.5	136.5	0	0
Industrial fans, excluding blowers .....		3564-324	12/83	141.4	142.5	142.5	-.4	0
Axial fans, propeller fans and accessories, and power roof ventilators .....		3564-4	12/83	180.5	181.0	181.0	3.3	0
Axial fans .....		3564-413	12/83	176.8	177.0	177.0	2.6	0
Axial fans, directly connected to driver .....		3564-41311	12/83	185.2	185.2	185.2	3.1	0
Axial fans, belt driven .....		3564-41312	12/83	146.3	147.5	147.5	.8	0
Propeller fans and accessories, industrial .....		3564-433	05/84	178.7	178.7	178.7	3.6	0
Propeller fans, industrial, directly connected to driver .....		3564-43311	05/84	197.9	197.9	197.9	3.6	0
Parts for fans and blowers .....		3564-439	05/85	149.9	149.9	149.9	.9	0
Power roof ventilators and parts .....		3564-441	12/83	155.4	156.3	156.3	2.7	0
Power roof ventilators: axial and propeller .....		3564-44111	12/83	161.7	163.8	163.8	1.3	0
Power roof ventilators: centrifugal .....		3564-44112	12/83	151.2	151.2	151.2	3.8	0
Dust collection and other air purification equipment for hvac systems .....		3564-5	12/83	137.3	137.3	137.3	-.1	0
Air filters for air conditioners and furnaces, of 2400 cfm and under .....		3564-543	12/83	126.2	126.2	126.2	-1.2	0
Other dust collection and other air purification equipment .....		3564-549	03/85	138.2	138.2	138.2	.7	0
Dust collection and other air purification equip. for ind. gas cleaning systems .....		3564-6	12/83	128.3	128.6	129.6	3.1	.8
Particulate emission collectors .....		3564-651	06/89	121.3	121.8	123.3	5.0	1.2
Fabric filters .....		3564-65113	06/89	118.6	118.6	121.0	3.6	2.0
Mechanical collectors .....		3564-65115	06/89	120.0	120.0	120.5	3.8	.4
Gas emission control devices .....		3564-662	12/83	123.9	123.9	123.9	.3	0
Scrubbers (gas absorber) and gas adsorbers .....		3564-66217	12/96	100.3	100.3	100.3	.3	0
<b>Secondary products and miscellaneous receipts .....</b>								
		3564-SM						
Secondary products .....		3564-S	12/83	160.7	161.5	161.5	1.1	0
Secondary products .....		3564-SSS	06/89	130.7	131.5	131.5	.4	0
<b>Packing, packaging and bottling machinery .....</b>								
	3565		12/88	127.8	127.7	127.9	1.3	.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 Aug. 1998 from —	
				Apr. 1998 <sup>2</sup>	July 1998 <sup>2</sup>	Aug. 1998 <sup>2</sup>	Aug. 1997	July 1998
<b>Packing, packaging and bottling machinery—Continued</b>								
Primary products .....		3565-P	12/88	128.4	128.5	128.7	1.5	0.2
Packing, packaging and bottling machinery, excluding parts .....		3565-3	12/88	127.6	127.7	127.9	1.6	.2
Filling machinery .....		3565-331	12/88	130.5	130.5	130.5	1.0	0
Forming, filling and sealing machinery, bag or pouch(must perform all three func .....		3565-333	12/88	136.5	138.2	138.6	2.4	.3
Wrapping, banding, bundling, fastening, and sleeve wrapping machinery .....		3565-334	12/96	105.5	105.5	105.5	1.0	0
Case forming, opening, loading, unloading, and sealing machinery .....		3565-336	12/88	137.7	137.7	137.7	2.8	0
Cartoning, multipacking, and leaflet/coupon placing machinery .....		3565-337	12/96	103.2	103.2	103.2	3.1	0
Labeling, code marking, and imprinting machinery .....		3565-338	12/96	101.5	101.5	102.3	1.5	.8
Other packaging and bottling machinery .....		3565-339	12/96	103.8	103.8	103.8	1.0	0
Parts for packaging and bottling machinery .....		3565-4	12/88	132.3	132.3	132.7	.8	.3
Secondary products and miscellaneous receipts .....		3565-SM						
Miscellaneous receipts .....		3565-M	12/88	117.0	114.8	114.8	-.6	0
Contract work and other miscellaneous receipts .....		3565-XY9	12/96	100.0	100.0	100.0	0	0
Resales .....		3565-Z89	12/88	118.8	115.4	115.4	-.9	0
Secondary products .....		3565-S	12/88	130.1	130.1	130.1	1.3	0
<b>Speed changers, industrial high-speed drives, and gears .....</b>								
Primary products .....	3566	3566-P	12/83	158.7	158.7	158.7	2.3	.0
Nonhydraulic variable speed changers and industrial high-speed drives ..		3566-1	06/89	120.0	120.0	120.0	1.2	0
Mechanical nonhydraulic variable speed changers, excluding value of drivers .....		3566-111	12/83	134.5	134.5	134.5	.7	0
Industrial high speed drives, fixed ratio .....		3566-121	12/83	140.5	140.5	140.5	1.9	0
Speed reducers, fixed ratio, enclosed, except gear motors .....		3566-2	12/83	189.5	189.5	189.4	2.6	-.1
Worm gear reducers .....		3566-21	12/83	185.0	184.6	184.6	2.7	0
3-inch to 5.99-inch centers .....		3566-218	12/83	160.7	159.9	159.9	2.0	0
Less than 3-inch centers .....		3566-219	12/83	165.6	165.6	165.6	3.4	0
Helical, herringbone, spur and spiral bevel reducers .....		3566-22	12/83	208.9	209.2	208.9	2.3	-.1
More than 15-inch low speed centers .....		3566-227	12/83	212.2	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
15-inch low speed centers or less .....		3566-228	12/83	208.1	208.1	208.1	1.9	0
Shaft mounted reducers and screw conveyor drives .....		3566-23	12/83	163.2	163.2	163.2	3.2	0
Gear motors, sold with motors, including 'C' flange and scoop mount units .....		3566-3	12/83	149.2	149.6	149.7	2.9	.1
Worm gear motors .....		3566-33	12/83	170.3	171.4	171.7	( <sup>3</sup> )	.2
Helical, herringbone, spur, or spiral bevel gear motors .....		3566-34	12/83	139.1	139.1	139.1	2.7	0
Less than 1 horsepower .....		3566-343	07/96	105.4	105.4	105.4	( <sup>3</sup> )	0
Loose gears, pinions, and racks excluding spare parts for reducers .....		3566-4	12/83	129.2	129.1	129.1	1.8	0
Coarse pitch (less than 19.9 diametral pitch) .....		3566-411	12/83	127.7	127.7	127.7	1.8	0
Helical, herringbone, and spur gears .....		3566-4114	12/83	120.1	120.1	120.1	1.7	0
24 inches or less .....		3566-41142	12/83	118.0	118.0	118.0	.3	0
More than 24 inches diameter through 72 inches diameter .....		3566-41143	12/83	121.6	121.6	121.6	3.0	0
Worms and worm gearing .....		3566-4115	06/96	102.9	102.9	102.9	2.6	0
Others, including bevel gears and racks .....		3566-4116	12/83	147.2	147.2	147.2	1.5	0
Fine pitch (19.9 diametral pitch and finer) .....		3566-421	12/83	141.3	141.1	141.1	2.2	0
Parts and components for speed changers, drives, gears, and reducers		3566-5	12/83	190.5	190.5	190.5	1.2	0
Parts and components for speed changers, drives, gears, and reducers .....		3566-551	12/83	190.5	190.5	190.5	1.2	0
Secondary products and miscellaneous receipts .....		3566-SM						
Miscellaneous receipts .....		3566-M	07/84	144.5	144.5	144.5	2.0	0
Resales .....		3566-Z89	07/84	131.6	131.6	131.6	2.0	0
Secondary products .....		3566-S	12/83	197.6	197.5	197.5	3.8	0
Secondary products .....		3566-SSS	12/83	226.8	226.3	226.3	1.7	0
Other power transmission equipment .....		3566-S	12/83	170.1	170.1	170.1	5.1	0
<b>Industrial process furnaces and ovens .....</b>								
Primary products .....	3567	3567-P	06/81	160.7	161.0	160.9	1.1	-.1
Electric industrial furnaces, ovens and kilns, excluding induction .....		3567-1	06/81	162.9	162.9	163.0	.7	-.1
Electric furnaces .....		3567-11	12/86	128.1	128.1	128.1	.6	0
Metal processing and heat treating (such as annealing, hardening, carburizing, etc.) .....		3567-118	12/86	131.5	131.5	131.5	.5	0
Electric industrial ovens and kilns, including infrared .....		3567-19	12/86	138.1	138.3	138.4	.7	.1
Fuel-fired industrial furnaces, ovens, and kilns .....		3567-2	06/81	152.8	153.2	153.2	1.9	0
Fuel-fired furnaces including parts and attachments .....		3567-21	12/86	144.6	145.2	145.2	2.7	0
Fuel-fired ovens and kilns including parts and attachments .....		3567-29	12/86	117.4	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Electrical heat. equip. for industrial use, n.e.c. (exc. soldering irons) and parts and attach .....		3567-5	06/81	163.9	164.4	164.2	2.2	-.1
Industrial electric heating units and devices, except heating units for electric furnaces .....		3567-55	12/86	142.0	142.1	141.9	3.1	-.1
Parts and attach. for ind. furn. and ovens, including electric heating units .....		3567-59	06/81	147.7	149.2	149.2	-.5	0
Secondary products and miscellaneous receipts .....		3567-SM						
Secondary products .....		3567-S	06/81	181.1	181.5	181.7	2.0	.1
<b>Power transmission equipment, n.e.c. ....</b>								
Primary products .....	3568	3568-P	12/84	146.6	146.8	146.7	1.7	-.1
Plain bearings and bushings, except automotive and aircraft .....		3568-1	12/84	126.5	126.9	126.8	1.0	-.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 Aug. 1998 from —	
				Apr. 1998 <sup>2</sup>	July 1998 <sup>2</sup>	Aug. 1998 <sup>2</sup>	Aug. 1997	July 1998
<b>Power transmission equipment, n.e.c.—Continued</b>								
Plain bearings and bushings, unmounted, machined, excluding carbon and graphite .....		3568-115	12/84	126.3	126.3	126.2	1.0	-0.1
Mounted bearings, plain .....		3568-151	12/84	147.0	149.6	149.6	1.8	0
Power transmission equipment, except speed changers, drives, and gears, n.e.c. ....		3568-3	12/84	148.6	148.8	148.8	1.8	0
Clutches and brakes .....		3568-3A	12/84	158.8	159.2	159.2	2.7	0
All other clutches and brakes .....		3568-319	12/84	169.7	171.0	171.0	3.6	0
Flexible couplings .....		3568-3B	12/84	138.4	138.5	138.5	2.1	0
1-inch nominal bore and over, gear type .....		3568-321	12/84	96.2	96.2	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
1-inch nominal bore and over, other than gear type .....		3568-322	12/84	163.7	163.9	163.9	2.6	0
Less than 1-inch nominal bore .....		3568-324	12/84	154.8	156.3	156.3	3.0	0
Chains for sprocket drives .....		3568-3C	12/84	150.5	150.5	150.5	3.2	0
ASA standard roller chain .....		3568-333	12/84	143.7	143.7	143.7	3.8	0
Other chains for sprocket drives .....		3568-335	12/84	155.3	155.3	155.3	2.7	0
Sprockets .....		3568-3D	12/84	133.7	133.7	133.7	2.6	0
For ASA standard roller chains .....		3568-343	07/89	117.7	117.7	117.7	2.6	0
Pulleys .....		3568-3E	12/84	141.2	141.8	141.8	.9	.0
Pulleys .....		3568-351	12/84	141.2	141.8	141.8	.9	0
Other power transmission equipment, except aircraft, automobile, truck, and bus .....		3568-3G	06/89	124.2	124.3	124.3	.3	0
Ball joints, drive/flexible shafts, drive shaft and sprocket drive chain parts .....		3568-393	06/89	122.7	123.5	123.5	.9	0
All other mechanical power transmission equip., except aircraft, automobile, truck, and bus .....		3568-399	06/89	123.2	123.2	123.2	.6	0
Secondary products and miscellaneous receipts .....		3568-SM						
Miscellaneous receipts .....		3568-M	02/85	156.2	156.5	156.5	2.0	0
Resales .....		3568-Z89	02/85	150.0	150.3	150.3	2.0	0
Secondary products .....		3568-S	12/84	155.0	154.3	154.3	2.1	0
<b>General industrial machinery, n.e.c.</b>								
Primary products .....	3569		12/84	151.0	152.0	151.8	1.5	-1
Filters and strainers, except fluid power .....		3569-P	12/84	152.0	153.3	153.1	1.2	-1
Containment (housing) devices .....		3569-3	12/88	133.7	135.6	135.6	2.7	0
For water .....		3569-3A	12/88	134.1	134.4	134.4	1.7	0
For other fluids .....		3569-305	12/85	104.9	105.3	105.3	1.6	0
Parts and accessories, sold separately .....		3569-307	12/85	105.1	105.1	105.1	2.2	0
Media .....		3569-309	12/88	141.0	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Reusable (cleanable) .....		3569-3B	12/88	133.6	137.5	137.5	4.0	0
Nonreusable, including disposable (throw away) filter cartridges .....		3569-311	12/88	128.3	142.3	142.3	10.9	0
Industrial robots, attachments and parts .....		3569-312	12/88	136.1	134.6	134.6	.4	0
Filters for hydraulic and pneumatic fluid power systems .....		3569-4	12/95	97.6	( <sup>3</sup> )	97.6	-5	( <sup>3</sup> )
General industrial machinery, n.e.c. ....		3569-7	12/88	143.8	144.3	144.3	1.3	0
Compressed air and gas dryers .....		3569-9	12/84	150.2	151.1	150.6	.1	-3
Lubricating systems, industrial, centralized and automatic .....		3569-935	12/84	127.2	127.2	127.2	.3	0
Sifting and screening machines .....		3569-941	12/84	185.3	188.0	188.0	2.7	0
Centrifugals and separators, except cream, grain, and berry .....		3569-943	12/95	105.5	105.5	105.5	0	0
Automatic fire sprinklers .....		3569-951	12/84	154.2	155.8	155.8	-2	0
Other general industrial machinery .....		3569-961	05/86	167.5	167.5	160.6	-2.8	-4.1
Parts for other general industrial machinery, n.e.c. ....		3569-998	12/84	145.3	145.9	145.8	-3	-1
Secondary products and miscellaneous receipts .....		3569-999	12/95	102.3	103.0	103.0	-2	0
Miscellaneous receipts .....		3569-SM						
Resales .....		3569-M	12/84	166.4	166.4	166.4	5.0	0
Secondary products .....		3569-Z89	12/84	166.4	166.4	166.4	1.6	0
Secondary products .....		3569-S	12/84	132.1	132.1	132.1	1.4	0
Secondary products .....		3569-SSS	12/95	103.3	103.3	103.3	1.2	0
Office, computing, and accounting machines .....	357		12/84	49.7	48.4	47.8	-12.1	-1.2
<b>Electronic computers</b>								
Primary products .....	3571		12/90	30.1	28.8	27.8	-19.9	-3.5
General purpose digital computers .....		3571-P	12/90	25.5	24.0	22.8	-26.7	-5.0
Large-scale (64 MB or more in minimum main memory configuration) .		3571-1	12/92	33.2	31.1	29.4	-29.2	-5.5
Mid-range (<64 MB in min. main memory configuration); excl. PCs and workstations .....		3571-11	12/90	50.9	50.5	50.5	-10.5	0
Personal computers and workstations (excluding portable computers) .		3571-12	12/92	49.2	45.3	45.0	-24.7	-7
Portable computers (with attached display) .....		3571-14	12/92	19.4	17.5	15.2	-44.3	-13.1
Other computers .....		3571-15	12/92	17.8	14.5	13.3	-41.9	-8.3
Secondary products and miscellaneous receipts .....		3571-2	12/92	88.6	85.5	85.5	-2.7	0
Miscellaneous receipts .....		3571-SM						
Contract work and other miscellaneous receipts .....		3571-M	12/92	54.7	53.6	51.1	-15.1	-4.7
Secondary products .....		3571-XY9	12/92	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Other secondary products .....		3571-S	12/92	63.0	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Other secondary products .....		3571-SS	12/92	76.6	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
<b>Computer storage devices</b>								
Primary products .....	3572		12/92	46.4	44.8	44.8	-10.8	0
Computer storage devices, except parts .....		3572-P	12/92	43.1	41.4	41.4	-12.3	0
Random access storage devices .....		3572-1	12/92	37.6	36.5	36.6	-14.3	.3
Hard disk drives (rigid magnetic media) .....		3572-11	12/92	27.0	25.7	25.7	-25.1	0
With media size of 3.5 inches and over but less than 5.25 inches		3572-111	12/92	20.6	19.7	19.6	-31.7	-5
		3572-1117	12/92	16.4	15.6	15.6	-34.5	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 Aug. 1998 from —	
				Apr. 1998 <sup>2</sup>	July 1998 <sup>2</sup>	Aug. 1998 <sup>2</sup>	Aug. 1997	July 1998
<b>Computer storage devices—Continued</b>								
Disk subsystems and disk arrays (RAID) .....		3572-1145	12/94	48.3	50.7	48.4	-18.8	-4.5
Optical disk drives .....		3572-113	12/92	66.6	63.8	63.8	-11.5	0
Serial access storage devices .....		3572-12	12/92	60.5	59.7	59.9	-2.4	.3
Quarter-inch tape drives .....		3572-122	12/92	50.1	45.3	47.1	-4.1	4.0
Helical scan and data cassette tape drives .....		3572-125	12/94	58.7	58.4	58.0	-11.6	-7
Other serial access storage devices .....		3572-129	12/92	65.2	65.2	65.2	( <sup>3</sup> )	0
Secondary products and miscellaneous receipts .....		3572-SM						
Secondary products .....		3572-S	12/92	66.8	66.8	66.8	0	0
<b>Computer Terminals .....</b>	<b>3575</b>		12/93	95.4	93.5	93.7	-3.9	.2
Primary products .....		3575-P	12/93	91.5	90.1	90.5	-2.8	.4
Display terminals, incl. graphics type, whether or not incorporating a printing mechanism .....		3575-3	12/93	93.3	91.3	91.9	-3.3	.7
X-terminals .....		3575-311	12/93	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Other than X-terminals .....		3575-921	12/93	100.3	100.3	100.3	-1.5	0
Secondary products and miscellaneous receipts .....		3575-SM						
<b>Computer peripheral equipment, nec .....</b>	<b>3577</b>		12/93	84.2	83.7	84.2	-6.8	.6
Primary products .....		3577-P	12/93	80.9	80.3	80.9	-8.6	.7
Input/output devices and computer peripheral equipment, nec .....		3577-1	12/93	72.8	71.9	72.8	-12.3	1.3
Optical scanning devices .....		3577-11	12/93	82.1	( <sup>3</sup> )	82.1	-4.1	( <sup>3</sup> )
Other than bar code or OCR devices, incl. page recognition .....		3577-113	12/93	50.0	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Flat bed scanners .....		3577-11301	12/93	51.4	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Computer printers .....		3577-12	12/93	70.4	70.4	70.4	-10.7	0
Impact printers .....		3577-121	12/93	94.1	94.1	94.1	-5.7	0
Serial type .....		3577-12102	12/93	98.6	98.6	98.6	-2.9	0
Non-impact printers .....		3577-122	12/93	60.6	60.6	60.6	-13.6	0
Laser printers .....		3577-12201	12/93	67.3	67.3	67.3	-15.6	0
Other non-impact printers .....		3577-12202	12/93	38.7	38.7	38.7	0	0
Other input/output devices .....		3577-13	12/93	70.6	70.6	70.6	-20.6	0
Other manual input devices (joystick, trackball, touchscreen, keying equip.) .....		3577-136	12/93	66.2	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Monitors (excluding terminals) and monitor screen projection devices .....		3577-138	12/93	84.7	84.7	84.7	-3.5	0
Other peripheral equipment .....		3577-14	12/93	87.1	87.1	87.1	-3	0
All other peripheral equipment, incl accessories .....		3577-143	12/93	87.1	87.1	87.1	-3	0
Parts for computer peripheral equipment, nec .....		3577-2	12/93	101.3	101.3	101.3	.9	0
Parts and components for input/output equipment .....		3577-211	12/93	107.7	107.7	107.7	3.4	0
Secondary products and miscellaneous receipts .....		3577-SM						
<b>Calculating and accounting machines .....</b>	<b>3578</b>		06/85	87.6	88.3	87.3	-1.4	-1.1
Primary products .....		3578-P	06/85	85.6	86.3	85.2	-1.6	-1.3
Parts and attachments for calculating and accounting machines .....		3578-3	06/85	87.8	89.2	87.8	-2.8	-1.6
Calculating and accounting machines incl. POS terminals and calculators .....		3578-5	12/96	101.4	102.2	101.0	-1.5	-1.2
Secondary products and miscellaneous receipts .....		3578-SM						
Miscellaneous receipts .....		3578-M	06/85	107.6	107.6	107.6	-1.6	0
Secondary products .....		3578-S	06/85	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
<b>Office machines, not elsewhere classified .....</b>	<b>3579</b>		06/85	117.2	117.2	117.2	.1	0
Primary products .....		3579-P	06/85	109.9	109.9	109.9	.1	0
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	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Mailing, letter handling, and addressing machines, except parts and attachments .....		3579-5	06/85	113.4	113.4	113.4	0	0
Mailing machines and postage franking machines .....		3579-541	06/85	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Addressing and collating machines .....		3579-549	12/94	99.9	99.9	99.9	0	0
Standard typewriters and all other office machines, n.e.c. ....		3579-9	12/94	100.9	100.9	100.9	.5	0
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	98.3	98.3	.7	0
Secondary products and miscellaneous receipts .....		3579-SM						
Miscellaneous receipts .....		3579-M	06/85	140.5	( <sup>3</sup> )	140.5	0	( <sup>3</sup> )
Secondary products .....		3579-S	06/85	118.2	118.5	118.5	.3	0
<b>Refrigeration and service industry machinery .....</b>	<b>358</b>		12/84	130.9	130.9	131.5	.8	.5
<b>Automatic merchandising machines .....</b>	<b>3581</b>		06/82	122.6	122.6	122.5	-1.4	-1
Primary products .....		3581-P	06/82	122.3	122.4	122.3	-1.5	-1
Automatic merchandising machines, coin-operated, excluding parts .....		3581-1	06/82	120.3	120.4	120.4	-1.8	0
Vending machines for beverages .....		3581-11	06/82	114.9	114.8	114.8	-3.7	0
Soft drink .....		3581-115	06/82	108.8	108.6	108.6	-4.1	0
Canned beverage (refrigerated) .....		3581-11501	06/82	106.5	106.3	106.3	-4.0	0
Other vending machines for beverages (includes hot beverage and package milk and juice) .....		3581-118	06/94	103.8	104.2	104.2	-1.2	0
Vending machines for confections and foods .....		3581-12	06/82	128.2	128.5	128.5	.3	0
Confections and foods, other than bagged .....		3581-126	06/87	116.7	117.0	117.0	.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 Aug. 1998 from —	
				Apr. 1998 <sup>2</sup>	July 1998 <sup>2</sup>	Aug. 1998 <sup>2</sup>	Aug. 1997	July 1998
<b>Automatic merchandising machines—Continued</b>								
Other vending machines, incl. cigarettes, water, ice and stamps .....		3581-13	06/82	134.0	134.0	134.0	1.8	0
Coin-operated mechanisms and other parts for automatic merchandising machines .....		3581-2	12/88	112.1	112.3	111.9	-4	-4
Coin-operated mechanisms (for sale separately), incl. changers and locks .....		3581-251	07/94	100.7	( <sup>3</sup> )	100.5	-9	( <sup>3</sup> )
Parts for automatic merchandising machines, except coin-operated mechanisms .....		3581-269	12/89	108.4	( <sup>3</sup> )	108.4	.6	( <sup>3</sup> )
Secondary products and miscellaneous receipts .....		3581-SM						
Miscellaneous receipts .....		3581-M	06/94	107.6	107.5	107.6	.2	.1
<b>Commercial laundry equipment</b>								
Primary products .....	3582							
Laundry equipment .....		3582-P	12/82	167.3	168.2	168.2	1.6	0
Washer-extractor combinations .....		3582-1	12/82	152.1	152.8	152.8	1.7	0
Other than coin-operated .....		3582-113	12/82	148.9	149.6	149.7	1.8	.1
Drying tumblers .....		3582-11312	12/82	151.0	151.0	151.0	.7	0
Other than coin-operated .....		3582-114	12/82	154.5	154.5	154.5	1.1	0
Flatwork ironers .....		3582-11412	12/82	168.8	172.3	172.3	3.9	0
Other commercial laundry equipment .....		3582-115	12/82	166.2	167.8	167.9	6.5	.1
Commercial laundry equipment parts, attachments and accessories ....		3582-117	12/82	129.7	129.7	129.7	3.3	0
Dry cleaning equipment .....		3582-117	12/82	156.3	156.3	156.3	2.3	0
Dry cleaning units, incl. coin and non-coin operated .....		3582-118	12/82	101.7	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Dry cleaning presses .....		3582-2	12/82	167.0	167.7	167.7	1.0	0
Other dry cleaning equipment, incl. reclaiming units and manufacturers' presses .....		3582-202	06/87	108.8	( <sup>3</sup> )	108.8	1.5	( <sup>3</sup> )
Secondary products and miscellaneous receipts .....		3582-205	12/82	174.2	176.5	176.5	1.9	0
Secondary products .....		3582-207	06/87	140.6	140.6	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
		3582-SM						
		3582-S	12/82	( <sup>3</sup> )	203.9	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
<b>Refrigeration and heating equipment</b>								
Primary products .....	3585							
Warm air furnaces, humidifiers, and electric comfort heating equipment		3585-P	12/82	130.6	130.4	131.2	.8	.6
Parts and accessories for a/c, heat transfer, and elect. comfort heat equipment .....		3585-C	12/89	115.4	113.4	113.4	-2.1	0
Heat transfer equip., mech. refrigerated, self-contained, exc. electric dehumid .....		3585-D	12/89	113.2	113.3	113.1	1.1	-2
Heat transfer equipment, except room air conditioners .....		3585-1	12/82	137.0	137.1	136.9	2.3	-1
Other a/c and refrigeration equipment .....		3585-11	06/97	101.5	101.7	101.7	1.6	0
Mobile vehicle mechanical a/c systems .....		3585-12	06/97	103.0	103.0	102.9	2.8	-1
All other a/c and refrigeration equipment .....		3585-121	06/97	101.3	101.3	100.9	.7	-4
Unitary air conditioners .....		3585-122	06/97	104.9	104.9	105.1	5.1	.2
Commercial refrigerators and related equipment .....		3585-2	12/82	120.4	119.7	124.0	2.7	3.6
Compressors and compressor units, all refrigerants .....		3585-3	12/82	154.7	155.3	155.1	2.4	-1
Condensing units, all refrigerants, except ammonia .....		3585-4	12/82	113.8	114.1	114.1	.2	0
Room air conditioners and dehumidifiers .....		3585-5	12/82	141.5	141.7	141.7	.5	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> )	125.9	0	( <sup>3</sup> )
Secondary products and miscellaneous receipts .....		3585-9	12/89	115.4	115.4	115.4	-5.4	0
Miscellaneous receipts .....		3585-SM						
Resales .....		3585-M	12/82	132.0	132.0	132.0	.1	0
Secondary products .....		3585-Z89	12/82	142.5	142.5	142.5	.6	0
		3585-S	12/82	127.1	127.1	127.1	-3.0	0
<b>Measuring and dispensing pumps</b>								
Primary products .....	3586							
Gasoline dispensing pumps, computing type (filling station type) .....		3586-P	06/84	139.5	139.3	139.3	-9	0
Single dispensing units .....		3586-1	06/84	136.0	135.8	135.8	-1.1	0
With suction pumping units .....		3586-111	06/84	105.5	105.5	105.5	-3.9	0
Without suction pumping units .....		3586-11112	06/84	123.2	123.2	123.2	-1.3	0
Multiple dispensing units .....		3586-11113	06/84	121.4	121.4	121.4	-1.1	0
Lubricating oil and grease dispensing equipment .....		3586-115	12/88	94.1	94.1	94.1	-4.9	0
Other measuring and dispensing pumps and parts and attachments .....		3586-2	06/84	173.3	174.3	174.3	.9	0
Other measuring and dispensing pumps, incl. noncomputing gasoline dispensing pumps .....		3586-3	06/84	152.0	151.6	151.5	.5	-1
Parts and attachments for measuring and dispensing pumps .....		3586-314	12/88	145.9	145.0	145.0	.5	0
Secondary products and miscellaneous receipts .....		3586-315	12/88	129.7	129.8	129.8	.6	0
Secondary products .....		3586-SM						
		3586-S	06/84	148.5	147.1	147.2	.3	.1
<b>Service industry machinery, n.e.c.</b>								
Primary products .....	3589							
Commercial cooking and food warming equipment .....		3589-P	06/82	161.4	161.8	161.7	1.3	-1
Nonelectric commercial cooking and food warming equipment .....		3589-1	06/82	162.4	162.8	162.7	1.3	-1
Commercial cooking stoves, ranges, ovens, and broilers .....		3589-11	06/82	175.0	175.2	174.7	1.0	-3
Commercial food warming equipment, including hot food server units and steam tables .....		3589-111	06/82	203.0	203.0	204.0	2.6	.5
Deep fat fryers .....		3589-113	12/87	205.7	205.7	207.5	1.9	.9
Other commercial cooking equipment, including griddles, toasters, coffee urns, etc. ....		3589-114	12/87	161.4	161.4	161.4	4.4	0
Electric and electronic commercial cooking and food warming equipment .....		3589-115	12/87	159.7	159.7	159.7	3.6	0
		3589-16	06/82	169.8	169.8	169.8	3.6	.0
				162.4	162.9	161.0	-2	-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 Aug. 1998 from —	
				Apr. 1998 <sup>2</sup>	July 1998 <sup>2</sup>	Aug. 1998 <sup>2</sup>	Aug. 1997	July 1998
<b>Service industry machinery, n.e.c.—Continued</b>								
Commercial electric ranges, ovens, broilers, microwave stoves and ovens .....		3589-162	06/84	108.0	108.0	108.0	0.9	0
Commercial food warming equipment, including hot food server units and steam tables .....		3589-165	06/82	152.9	152.9	151.2	.7	-1.1
Other commercial cooking equipment .....		3589-167	06/82	160.8	161.6	158.9	-1.4	-1.6
Deep fat fryers .....		3589-16723	07/82	192.5	192.5	174.2	-7.6	-9.5
Other commercial cooking equipment, incl. griddles, toasters, coffee urns, etc. ....		3589-16726	12/87	132.4	133.5	134.9	.7	1.0
Parts and accessories for commercial cooking and food warming equipment .....		3589-165	12/87	124.6	124.6	124.6	.4	0
Service industry machines and parts .....		3589-2	06/82	157.4	158.0	158.0	1.5	0
Water softeners and water heaters including parts .....		3589-21	12/87	122.9	123.3	122.9	1.5	-3
Water heaters including parts, except boilers .....		3589-211	12/87	141.6	143.0	141.6	3.3	-1.0
Industrial water softeners including parts .....		3589-212	12/87	121.6	121.6	121.6	.6	0
Farm, household, and commercial water softeners and parts .....		3589-215	06/82	137.6	137.6	137.6	.8	0
Floor maintenance machinery, commercial and industrial, incl. parts ...		3589-24	12/87	136.5	136.5	136.5	.5	0
Floor scrubbing and sanding machines, commercial type incl. parts ...		3589-242	06/82	174.9	174.9	174.9	1.2	0
Floor waxing and polishing machines, commercial and industrial type incl parts .....		3589-245	06/82	171.5	171.5	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Commercial dishwashing machines including parts .....		3589-27	06/82	180.8	180.6	180.6	2.6	0
Conveyor type including parts .....		3589-273	06/82	183.8	183.8	183.8	2.2	0
All other types including parts .....		3589-275	12/87	155.9	155.6	155.6	2.8	0
Sewage treatment equipment .....		3589-281	06/82	190.5	191.8	191.8	1.1	0
High pressure cleaning and blasting machinery including parts, excl. foundry mach .....		3589-285	12/87	132.3	130.9	131.6	.8	.5
Parts and accessories for service industry machines .....		3589-293	06/82	151.4	152.1	152.1	5.0	0
Other industrial and commercial service machines, incl. carpet shampoos .....		3589-294	12/87	122.4	123.2	123.3	1.6	.1
Commercial and industrial vacuum cleaners .....		3589-3						
Portable, including parts and attachments .....		3589-311	06/82	156.6	156.6	156.6	.4	0
Secondary products and miscellaneous receipts .....		3589-SM						
Miscellaneous receipts .....		3589-M	06/82	144.9	144.9	144.9	.6	0
Resales .....		3589-Z89	06/82	129.0	129.0	129.0	.7	0
Secondary products .....		3589-S	06/82	165.6	166.1	166.1	1.9	0
Miscellaneous machinery, except electrical .....	359		12/84	126.8	127.2	127.0	.8	-2
Carburetors, pistons, piston rings, and valves .....	3592		12/82	127.2	126.9	126.9	-.3	0
Primary products .....		3592-P	12/82	128.1	127.9	127.9	-.2	0
Carburetors, new and rebuilt .....		3592-1	12/82	139.2	139.2	139.2	1.2	0
Carburetors (new), all types .....		3592-1A	12/82	133.0	( <sup>3</sup> )	133.0	.4	( <sup>3</sup> )
Carburetors, rebuilt, all types .....		3592-171	12/82	190.5	190.5	190.5	.3	0
Pistons, piston rings, and piston pins (engine) .....		3592-2	12/82	109.7	109.3	109.3	-.8	0
Pistons, all types (machined), excluding rough castings .....		3592-2A	12/82	105.2	104.5	104.5	-1.8	0
Pistons for motor vehicles (passenger cars, trucks, and buses) .....		3592-221	06/89	97.4	96.8	96.8	-2.0	0
All other pistons .....		3592-223	06/89	109.8	108.7	108.4	-1.5	-3
Piston rings, all types .....		3592-2B	12/82	113.2	112.9	112.9	-.2	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	117.0	116.5	116.5	-.3	0
Piston rings, compression type, for motor vehicles (passenger cars, trucks, and buses) .....		3592-255	12/82	110.6	110.0	110.0	-.4	0
All other compression type piston rings .....		3592-257	12/82	147.1	147.1	147.1	0	0
Valves (engine intake and exhaust) .....		3592-3	12/82	126.9	126.9	126.9	-1.8	0
Valves (engine intake and exhaust) for other engines .....		3592-363	12/82	113.1	113.0	113.3	-.7	.3
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	127.5	127.7	127.7	1.7	0
Primary products .....		3593-P	06/90	126.6	126.8	126.8	1.7	0
Non-aerospace type hydraulic fluid power cylinders & actuators, linear & rotary .....		3593-4	06/90	118.7	119.2	119.2	1.5	0
Non-aerospace type pneumatic fluid power cylinders & actuators, linear & rotary .....		3593-5	06/90	121.7	121.7	121.7	2.3	0
Parts for hydraulic and pneumatic fluid power cylinders and actuators ...		3593-9	06/90	116.8	116.8	116.8	1.9	0
Secondary products and miscellaneous receipts .....		3593-SM						
Secondary products .....		3593-S	06/90	124.5	125.2	125.2	.6	0
Fluid power pumps and motors .....	3594		06/90	121.8	121.8	121.8	.6	.0
Primary products .....		3594-P	06/90	123.0	123.0	123.0	.5	0
Non-aerospace type reciprocating pumps .....		3594-3	12/97	100.3	100.3	100.3	( <sup>3</sup> )	0
Non-aerospace type rotary pumps .....		3594-4	12/97	100.6	100.6	100.7	( <sup>3</sup> )	.1
Non-aerospace type fluid power motors .....		3594-5	12/97	100.2	100.2	100.2	( <sup>3</sup> )	0
Parts for fluid power pumps and motors .....		3594-9	12/97	100.4	100.4	100.4	( <sup>3</sup> )	0
Secondary products and miscellaneous receipts .....		3594-SM						
Secondary products .....		3594-SS	06/90	113.3	113.3	113.3	( <sup>3</sup> )	0
Scales and balances, except laboratory .....	3596		12/80	119.1	119.4	119.4	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 Aug. 1998 from —	
				Apr. 1998 <sup>2</sup>	July 1998 <sup>2</sup>	Aug. 1998 <sup>2</sup>	Aug. 1997	July 1998
<b>Scales and balances, except laboratory—Continued</b>								
Primary products .....		3596-P	12/80	119.5	119.9	119.9	1.2	0
Vehicle and industrial scales .....		3596-1	12/91	109.8	110.3	110.2	1.3	-1
Motor truck and railroad track scales .....		3596-102	12/94	97.4	97.4	97.4	.5	0
Bench and portable scales .....		3596-105	12/80	150.0	150.0	150.0	2.0	0
Miscellaneous industrial scales, incl crane, tank, hopper, and conveyor .....		3596-115	12/91	110.6	111.5	111.4	1.7	-1
Retail, commercial, household, and mailing scales .....		3596-2	12/91	97.7	98.0	98.0	.7	0
Other retail and commercial scales .....		3596-207	12/94	113.3	113.3	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Person weighing scales and miscellaneous household scales .....		3596-211	12/80	145.7	148.4	148.4	2.0	0
Parts, attachments, and accessories for scales and balances .....		3596-3	12/91	99.6	99.7	99.7	1.6	0
Parts for scales and balances .....		3596-309	12/80	103.8	103.9	103.9	.2	0
Secondary products and miscellaneous receipts .....		3596-SM						
Secondary products .....		3596-S	12/80	122.5	122.5	122.5	0	0
<b>Machinery, except electrical, not elsewhere classified .....</b>								
	3599		06/84	126.8	127.3	127.1	.9	-2
Primary products .....		3599-P	06/84	123.3	123.8	123.5	1.0	-2
Miscellaneous machinery products .....		3599-4	06/84	126.5	126.9	126.9	1.0	0
Receipts for machine shop jobwork .....		3599-5	06/84	123.2	123.7	123.4	1.0	-2
Secondary products and miscellaneous receipts .....		3599-SM						
Miscellaneous receipts .....		3599-M	06/84	155.0	156.2	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Secondary products .....		3599-S	06/84	167.5	167.6	167.6	-1.2	0
<b>Electrical and electronic machinery, equipment, and supplies .....</b>								
	36		12/84	110.5	110.6	110.3	-.7	-.3
<b>Electric transmission and distribution equipment .....</b>								
	361		12/84	133.4	133.5	133.1	1.2	-.3
<b>Transformers .....</b>								
	3612		06/81	141.0	140.9	140.9	.6	0
Primary products .....		3612-P	06/81	138.8	138.7	138.7	.6	0
Distribution transformers .....		3612-1	06/81	130.4	130.6	130.7	.4	.1
Liquid immersed .....		3612-101	06/81	128.2	128.4	128.4	.4	0
Pole type, 500 KVA or less, single phase .....		3612-10111	06/81	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Pad mount, 500 KVA or less, single phase .....		3612-10112	06/81	( <sup>3</sup> )	135.9	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
500 KVA or less, three phase .....		3612-10114	06/81	124.9	126.1	126.1	.1	0
Network transformers, all ratings, less network protector .....		3612-103	06/94	114.0	114.0	114.6	1.0	.5
Power transformers .....		3612-2	06/81	127.1	128.0	128.0	2.6	0
Small power transformers, one and three phase .....		3612-201	06/81	147.8	148.7	148.7	.3	0
501-2500 KVA, liquid immersed .....		3612-20121	06/81	138.7	140.5	140.5	.6	0
All secondary unit substation, liquid or dry type .....		3612-20131	06/81	130.2	( <sup>3</sup> )	130.2	0	( <sup>3</sup> )
Fluorescent lamp ballasts .....		3612-3	06/81	137.8	135.8	135.8	-3.4	0
Uncorrected power factor type .....		3612-301	06/81	136.5	135.3	135.3	-.9	0
Corrected power factor type .....		3612-302	06/81	137.4	135.3	135.3	-3.8	0
Rapid start .....		3612-3021	06/94	102.1	100.3	100.3	-4.2	0
Slimline, instant start, switch start and other corrected power-factor types .....		3612-30299	06/94	96.8	95.9	95.9	-2.6	0
Other electrical transformers, including general purpose and specialty transformers, n.e.c. ....		3612-4	06/81	162.2	161.7	161.7	1.6	0
Open core and coil, and all units end-bell enclosed, 250 KVA and less .....		3612-401	06/81	165.6	165.4	165.4	-.1	0
General purpose, one and three phase .....		3612-404	06/81	161.5	161.5	161.5	4.5	0
All other electrical transformers, including specialty transformers, n.e.c. ....		3612-499	06/81	183.3	182.3	182.3	.1	0
<b>Switchgear and switchboard apparatus .....</b>								
	3613		06/85	137.8	138.1	137.5	1.7	-.4
Primary products .....		3613-P	06/85	138.8	139.1	138.4	1.5	-.5
Switchgear, except ducts and control circuit relays .....		3613-1	06/85	137.0	137.5	137.9	1.5	.3
Metal-clad switchgear using power circuit breakers, all voltages, excl. load interrupter .....		3613-109	06/85	134.4	134.0	134.0	-.3	0
Metal-enclosed load interrupter switchgear assemblies, all voltages incl. parts .....		3613-111	06/85	107.3	107.3	107.4	2.2	.1
Automatic and manual control panels (generators, transformers, etc.) ..		3613-112	06/85	152.0	152.0	152.0	-.7	0
Metal-enclosed power circuit breaker switchgear assemblies, 1,000 volts, including parts .....		3613-113	06/85	117.9	117.7	117.7	.3	0
Metal-enclosed bus (sold separately), more than 1,000 volts .....		3613-117	12/96	102.0	101.8	101.8	-.2	0
Outdoor power switching equipment, 2,300 v. or more, except fuses ...		3613-141	06/85	146.9	149.3	150.8	3.7	1.0
Power circuit breakers, all voltages .....		3613-2	06/85	108.0	103.5	105.0	-.4	1.4
Other power cir. breakers sold sep., network protectors and auto cir reclosers, incl. parts .....		3613-231	06/85	112.9	113.1	112.9	.4	-.2
Panelboards, distribution boards and other switching and interrupting devices .....		3613-3	06/85	150.1	150.6	150.7	2.9	.1
Panelboards, including enclosing cabinets, 1,000 volts and below .....		3613-31	06/85	154.6	154.6	154.6	1.6	0
Circuit breaker type .....		3613-312	06/85	174.5	( <sup>3</sup> )	174.5	2.3	( <sup>3</sup> )
Distribution switchboards, 1,000 volts and below .....		3613-32	06/85	146.6	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Fusible .....		3613-3215	06/85	141.1	( <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	152.7	154.1	154.6	4.2	.3
Knife switches, enclosed heavy duty .....		3613-3321	06/85	172.4	( <sup>3</sup> )	172.4	1.3	( <sup>3</sup> )
Load center: circuit breaker type .....		3613-3326	06/85	165.4	166.5	165.2	3.4	-.8
Other switches, including open knife and motor contact switches .....		3613-3333	06/85	130.1	133.2	132.9	.9	-.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 Aug. 1998 from —	
				Apr. 1998 <sup>2</sup>	July 1998 <sup>2</sup>	Aug. 1998 <sup>2</sup>	Aug. 1997	July 1998
<b>Switchgear and switchboard apparatus—Continued</b>								
Other low voltage switchgear apparatus .....		3613-398	06/85	140.2	140.2	140.2	1.0	0
Molded case circuit breakers .....		3613-5	06/85	130.8	130.8	128.7	1.1	-1.6
Industrial type, 1,000 v. and below, incl. attachments or accessories .....		3613-511	06/85	128.0	127.3	121.2	-1.9	-4.8
Residential or light duty type, 1,000 v and below .....		3613-512	06/85	135.2	136.5	141.3	6.9	3.5
<b>Secondary products and miscellaneous receipts</b>								
Secondary products .....		3613-SM	06/85	147.2	147.6	147.6	3.2	0
Other secondary products .....		3613-SSS	06/85	157.2	158.1	158.1	5.5	0
<b>Electrical industrial apparatus .....</b>	<b>362</b>		12/84	136.5	136.4	136.5	1.1	.1
<b>Electric motors and generators .....</b>								
<b>Primary products .....</b>	<b>3621</b>		06/83	139.7	139.3	139.3	.5	0
Fractional horsepower motors and generators .....		3621-P	06/83	138.8	138.3	138.3	.3	0
Universal motors (A.C. and D.C.) .....		3621-1	06/83	131.2	130.4	130.4	-1.2	0
Cased .....		3621-12	12/92	101.0	101.0	101.0	-3	0
Permanent magnet motors (mechanically commutated) .....		3621-121	06/83	162.9	162.9	162.9	-2	0
Servo .....		3621-13	12/92	113.8	114.0	113.5	1.3	-4
Nonservo .....		3621-131	12/92	113.1	113.5	113.5	5.2	0
Other commutated motors not specified by type of commutation .....		3621-132	12/92	112.1	112.1	111.1	-2.2	-9
Alternating current motors and generators .....		3621-161	12/92	106.1	106.1	106.1	-2.4	0
Conventional type shaded pole motors .....		3621-18	06/83	141.0	139.1	139.1	-2.7	0
Permanent split capacitor motors .....		3621-182	06/83	128.6	128.6	128.0	.3	-5
All other single phase motors .....		3621-184	12/92	107.9	104.5	105.2	-2.7	.7
Integral horsepower motors and generators, excl. hermetics and other rotating equipment .....		3621-186	12/92	106.7	104.8	104.8	-9	0
Alternating current motors (noncommutated) .....		3621-2	06/83	142.6	142.3	142.3	.7	0
Single phase motors .....		3621-2B	06/83	148.5	148.0	147.9	1.2	-1
Polyphase induction motors (servo and nonservo; excl. synchronous) .....		3621-222	06/83	82.1	82.1	82.1	-5	0
D.C. motors and generators, ex. arc welding gens & battery charging gens for int. comb. engine .....		3621-223	06/83	156.3	155.8	155.6	1.4	-1
Other mechanically commutated motors and gens, incl. permanent magnet field & wound field .....		3621-2C	06/83	133.0	133.0	133.0	-5.1	0
Electronically commutated motors .....		3621-212	12/92	92.4	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )
Alternating current generators .....		3621-213	12/92	103.3	103.3	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )
Prime mover generator sets, excl. steam (hydraulic), turbine, & electric motor driven .....		3621-2D	06/83	117.2	117.2	117.2	5.1	0
Gas and/or gasoline driven generator sets, A.C. and D.C. .....		3621-4	06/83	142.1	142.1	142.1	2.3	0
Diesel engine-driven generator sets (A.C. and D.C. output) .....		3621-411	06/83	158.6	158.6	158.6	0	0
Less than 400 kw .....		3621-421	06/83	135.1	135.1	135.1	2.9	0
Parts and supplies for motors and generators .....		3621-42101	12/92	109.7	109.7	109.7	4.3	0
All other parts .....		3621-9	12/87	122.1	122.2	123.1	.1	.7
Secondary products and miscellaneous receipts .....		3621-914	12/92	102.5	102.4	102.6	.1	.2
Secondary products .....		3621-SM	06/83	156.8	156.8	156.8	2.7	0
Secondary products .....		3621-S	06/83	156.8	156.8	156.8	2.7	0
<b>Carbon and graphite products .....</b>								
<b>Primary products .....</b>	<b>3624</b>		06/85	137.8	138.2	138.0	.9	-1
Carbon and graphite electrodes .....		3624-P	06/85	139.0	139.4	139.3	.9	-1
Graphite electrodes .....		3624-1	06/85	145.4	145.4	144.9	-3	-3
Carbon and graphite products, excluding electrodes .....		3624-156	06/85	145.4	145.4	144.9	-3	-3
Brushes, contacts, and brushplates .....		3624-9	06/85	132.8	133.6	133.8	2.2	.1
Automotive brushes, including replacement and coded, excluding auto accessory brushes .....		3624-91	06/85	126.8	127.0	127.5	1.3	.4
All other fractional horsepower brushes & contacts, including replacement & miniature brushes .....		3624-911	06/85	108.9	108.9	108.9	.1	0
All other industrial brushes and contacts .....		3624-913	06/85	122.5	123.2	123.2	.6	0
Carbon & graphite products except electrodes, brushes, contacts & brushplates .....		3624-915	06/85	137.6	137.6	138.8	2.2	.9
Products with mechanical application excluding metallic oilless bearings .....		3624-98	06/85	134.4	135.4	135.4	2.4	.0
Carbon & graphite fibers and prod w/other applications incl. chemical, nuclear, .....		3624-983	06/85	140.7	144.8	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )
Secondary products and miscellaneous receipts .....		3624-988	12/89	133.8	134.1	134.1	2.8	0
Secondary products .....		3624-SM	06/85	129.7	129.7	129.6	-2.6	-1
Secondary products .....		3624-S	06/85	129.7	129.7	129.6	-2.6	-1
<b>Relays and industrial controls .....</b>								
<b>Primary products .....</b>	<b>3625</b>		06/85	140.0	140.3	140.4	1.9	.1
Relays .....		3625-P	06/85	139.4	139.7	139.8	1.7	.1
General purpose electromechanical relays .....		3625-1	06/90	123.9	123.9	124.0	.7	.1
Over 100 MW actuating power and sealed .....		3625-11	06/90	101.5	101.2	101.9	-9.4	.7
0.0 to 10 amps contact rating .....		3625-111	06/90	74.4	73.9	75.2	-20.8	1.8
Over 10 amps contact rating .....		3625-11101	06/90	65.0	( <sup>9</sup> )	64.6	-36.8	( <sup>9</sup> )
Timing relays (timers) .....		3625-11102	06/90	87.9	( <sup>9</sup> )	90.2	5.3	( <sup>9</sup> )
Solid-state pure .....		3625-172	06/90	113.3	113.3	113.3	.4	0
All other timing relays, incl pneumatic, electronic, etc. ....		3625-17202	06/90	119.3	119.3	119.3	6.8	0
Relays for industrial controls, all voltages, n.e.c. ....		3625-17203	06/90	110.1	110.1	110.1	0	0
All other general purpose relays, n.e.c. ....		3625-181	06/90	135.8	135.8	135.8	2.2	0
Specific purpose industrial controls .....		3625-191	05/85	173.7	173.7	173.7	1.8	0
Specific purpose industrial controls .....		3625-2	06/85	120.0	120.7	120.9	1.9	.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 Aug. 1998 from —	
				Apr. 1998 <sup>2</sup>	July 1998 <sup>2</sup>	Aug. 1998 <sup>2</sup>	Aug. 1997	July 1998
<b>Relays and industrial controls—Continued</b>								
Definite purpose contactors and starters, 600 volts and less .....		3625-214	06/85	147.7	147.7	147.7	0.8	0
Machine tool controls .....		3625-215	06/85	74.4	74.4	74.4	-9	0
Continuous path type, numerical control .....		3625-21502	06/85	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Programmable controllers, sold separately .....		3625-216	06/85	117.4	119.2	119.2	2.2	0
Other specific, special or definite purpose controls and devices .....		3625-217	06/85	134.7	134.4	135.0	2.2	.4
General purpose industrial controls .....		3625-3	06/85	149.6	149.6	149.6	1.7	0
A.C. full voltage starters, 1000 volts or less, excl. adj. speed & sync. motor s .....		3625-311	06/85	172.6	172.6	172.6	4.7	0
A.C. contactors, 1000 volts or less, excl. adj. speed & sync. motor controls .....		3625-312	06/85	179.2	( <sup>3</sup> )	179.2	-2.7	( <sup>3</sup> )
Synchronous motor starters, 1000 volts or less .....		3625-314	06/90	132.6	132.6	132.6	4.4	0
Limit switches (positioning sensors) .....		3625-318	06/85	157.9	157.9	157.9	4.0	0
Controls for packaged adjustable speed drives .....		3625-324	06/85	111.7	111.7	111.7	1.5	0
Controls for A.C. standard drives .....		3625-32411	12/95	100.6	100.6	100.6	2.1	0
Controls for D.C. standard drives .....		3625-32412	12/95	110.0	110.0	110.0	.9	0
All other general industry devices and systems, n.e.c. ....		3625-329	06/85	140.4	140.4	140.4	.5	0
Motor control accessories and parts for industrial controls .....		3625-4	06/90	124.1	124.1	124.1	1.8	0
Motor control and starter accessories, excl. overload relays .....		3625-411	06/90	126.8	126.8	126.8	3.6	0
Parts for industrial controls, excl. relays .....		3625-412	06/85	155.1	155.1	155.1	1.1	0
Secondary products and miscellaneous receipts .....		3625-SM						
Miscellaneous receipts .....		3625-M	06/85	185.6	185.3	185.6	4.4	.2
Resales .....		3625-Z89	06/85	179.7	( <sup>3</sup> )	179.7	8.8	( <sup>3</sup> )
Secondary products .....		3625-S	06/85	121.1	121.0	121.2	.2	.2
<b>Electrical industrial apparatus, n.e.c. ....</b>	<b>3629</b>		12/85	113.6	113.9	114.0	.7	.1
Primary products .....		3629-P	12/85	112.2	112.5	112.6	.8	.1
Capacitors for industrial use, except electronic .....		3629-1						
Rectifying apparatus, except electronic .....		3629-2	12/85	116.2	116.6	117.0	1.0	.3
Semiconductor power conversion apparatus .....		3629-211	12/85	117.2	117.2	117.9	1.1	.6
Other rectifying (power conversion) apparatus .....		3629-212	12/85	104.4	105.1	105.1	1.0	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	.1	0
<b>Household appliances .....</b>	<b>363</b>		12/84	107.1	107.8	107.5	-.3	-.3
<b>Household cooking equipment and parts .....</b>	<b>3631</b>		06/81	109.7	109.9	109.1	-4.0	-7
Primary products .....		3631-P	06/81	107.4	107.6	106.7	-3.3	-8
Electric, electronic, and microwave household cooking units and parts ...		3631-1	06/81	98.7	99.1	97.1	-6.2	-2.0
Free-standing electric ranges and ovens .....		3631-1A	06/81	103.6	104.5	102.9	-3.2	-1.5
Free-standing ranges 23 to 32 inches in width .....		3631-112	06/81	102.4	103.3	101.6	-3.4	-1.6
Low oven .....		3631-11201	06/81	100.7	101.5	100.0	-3.3	-1.5
Other than free-standing electric ranges .....		3631-1B	06/81	133.0	( <sup>3</sup> )	126.0	-5.3	( <sup>3</sup> )
Built-in ranges .....		3631-121	06/81	122.9	( <sup>3</sup> )	116.4	-5.2	( <sup>3</sup> )
Built-in ovens .....		3631-1211	06/81	127.9	( <sup>3</sup> )	127.5	-.2	( <sup>3</sup> )
Built-in oven, single .....		3631-21111	06/87	109.2	( <sup>3</sup> )	109.3	-.5	( <sup>3</sup> )
Built-in oven, double .....		3631-21112	08/90	96.4	( <sup>3</sup> )	95.3	.5	( <sup>3</sup> )
Surface cooktops .....		3631-21113	06/81	116.4	( <sup>3</sup> )	98.5	-15.4	( <sup>3</sup> )
Gas household units and parts .....		3631-3	06/81	115.6	115.6	115.6	-2.1	0
Standard type gas ranges .....		3631-3A	06/81	114.3	114.4	114.4	-1.8	0
Free-standing ranges .....		3631-312	06/81	113.0	113.1	113.1	-2.2	0
Free-standing gas ranges over 32 inches .....		3631-31211	06/81	131.4	132.3	132.3	.9	0
Free-standing gas ranges over 24 to 32 inches in width .....		3631-31213	06/81	107.9	107.9	107.9	-2.7	.0
Surface cooktops .....		3631-319	06/81	151.1	151.4	151.4	.2	0
Nonstandard type gas ranges .....		3631-3B	06/94	96.8	96.8	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Slide-in or drop-in .....		3631-323	06/94	96.8	96.8	( <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	-.8	0
Other household and outdoor cooking equipment except gas and electric, incl. parts .....		3631-4	06/81	128.5	128.6	128.6	.3	0
All other household and outdoor cooking equipment .....		3631-4A	06/81	128.4	128.4	128.4	.2	0
Portable outdoor and other cooking equipment .....		3631-412	06/81	124.1	124.1	124.1	-.1	0
Solid fuel consuming .....		3631-41211	06/81	148.2	148.2	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Gasoline, white gas and kerosene consuming .....		3631-41212	06/94	105.9	105.9	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Parts and accessories for outdoor cooking and other cooking units .....		3631-413	06/81	138.1	138.1	138.1	1.8	0
Secondary products and miscellaneous receipts .....		3631-SM						
Secondary products .....		3631-S	06/81	125.7	125.7	125.7	-8.1	0
<b>Household refrigerators and freezers .....</b>	<b>3632</b>		12/81	110.3	110.9	111.0	-.2	.1
Primary products .....		3632-P	12/81	106.1	106.7	106.9	-.4	.2
Household refrigerators, including combination refrigerator-freezers, complete units .....		3632-1	12/81	104.7	105.3	105.5	-.4	.2
13.4 cubic feet and under .....		3632-103	06/94	109.7	112.7	112.7	4.2	0
13.5 to 17.4 cubic feet .....		3632-132	06/94	89.0	89.3	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
17.5 to 19.4 cubic feet .....		3632-143	12/81	111.4	111.8	111.8	-.6	0
19.5 cubic feet and over .....		3632-148	12/81	105.1	105.7	106.0	.3	.3
Secondary products and miscellaneous receipts .....		3632-SM						
<b>Household laundry equipment .....</b>	<b>3633</b>		12/79	131.1	132.7	132.3	.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 Aug. 1998 from —	
				Apr. 1998 <sup>2</sup>	July 1998 <sup>2</sup>	Aug. 1998 <sup>2</sup>	Aug. 1997	July 1998
<b>Household laundry equipment—Continued</b>								
Primary products		3633-P	12/79	129.9	131.4	131.0	0.5	-0.3
Household mechanical washing machines, dryers, and washer-dryer combinations, ex		3633-1	12/79	120.1	121.4	121.0	0	-3
Washing machines, mechanical, electric		3633-1A	12/79	115.7	116.5	116.4	-2	-1
Fully automatic and semi-automatic, standard size		3633-131	12/79	115.4	116.2	116.1	-2	-1
Dryers, mechanical, excl. coin-operated		3633-15	12/79	128.1	130.4	129.3	.1	-8
Electric		3633-155	12/79	131.9	133.2	132.6	.1	-5
<b>Electric housewares and fans</b>								
Primary products	3634	3634-P	12/82	109.5	109.5	109.5	.5	0
Electric fans, except industrial, excluding parts		3634-1	12/82	108.2	108.2	108.2	.7	0
Kitchen ventilating and exhaust fans, incl. range and oven hoods		3634-121	12/82	113.3	113.3	113.3	3.0	0
Other household electric fans, excl. roof ventilators and HVAC fans		3634-123	12/82	123.8	123.8	123.8	3.3	0
Small household appliances, excluding parts		3634-6	12/82	102.5	102.7	102.8	.3	.1
Electrothermal		3634-61	12/82	105.1	105.2	105.1	.3	-1
Electric casseroles, crockpots, frying pans, and skillets		3634-614	12/82	93.5	93.6	93.5	.3	-1
Air space heaters		3634-614	12/82	102.4	102.4	102.4	2.6	0
Portable space heaters		3634-615	12/82	140.5	140.6	140.6	1.2	0
Fixed installation space heaters		3634-61501	12/82	116.5	116.5	116.5	0	0
All other electrothermal small household appliances		3634-61502	12/82	159.0	159.2	159.2	2.3	0
Electromechanical		3634-617	12/82	79.0	79.3	78.9	-1	-5
Food mixers, including standard attachments		3634-62	12/82	95.5	95.6	95.7	.2	.1
Hand and stand mixers		3634-621	12/82	94.2	94.5	94.8	1.4	.3
Other food preparation appliances incl food processors, juicers, and grinders		3634-62101	12/82	93.6	93.8	94.1	1.4	.3
All other electromechanical small household appliances		3634-622	12/82	81.6	81.6	81.6	2.3	0
Parts and attachments for small electric appliances		3634-623	12/82	98.1	98.0	98.0	-1.5	0
All other parts and attachments		3634-9	12/82	117.9	117.9	117.9	-3.0	0
Secondary products and miscellaneous receipts		3634-912	12/82	117.9	118.0	118.0	-2.9	0
Miscellaneous receipts		3634-SM						
Resales		3634-M						
Secondary products		3634-Z89	01/86	81.0	81.0	80.6	-2.5	-5
		3634-S	12/82	142.4	142.4	142.4	1.3	0
<b>Household vacuum cleaners</b>								
Primary products	3635	3635-P	12/82	121.1	121.1	120.6	-7	-4
Household vacuum cleaners, including parts and attachments		3635-1	12/82	117.8	117.7	117.2	-1.0	-4
Upright and stick vacuum cleaners		3635-133	12/82	117.8	117.7	117.2	-1.0	-4
Canister, tank, and all other general purpose vacuum cleaners		3635-137	12/82	111.4	111.3	110.8	-4	-4
Complete power units, central system type		3635-141	12/82	112.9	112.9	112.1	-2	-7
Attachments and cleaning tools, including those for central systems		3635-151	12/82	153.0	153.0	153.0	.4	0
Secondary products and miscellaneous receipts		3635-SM						
Miscellaneous receipts		3635-M	12/82	176.3	176.3	176.3	0	0
Resales		3635-Z89	12/82	176.3	176.3	176.3	0	0
<b>Household appliances, not elsewhere classified</b>								
Primary products	3639	3639-P	12/82	139.1	141.2	140.9	1.5	-2
Electric water heaters		3639-1	12/82	132.5	132.6	132.1	-1	-4
Electric water heaters, storage type		3639-101	12/82	142.5	142.5	141.2	.7	-9
Electric water heaters, storage type, 34 gallons and under		3639-10111	12/82	143.7	143.6	142.3	.8	-9
Electric water heaters, storage type, 35 to 44 gallons		3639-10112	12/82	142.4	142.1	141.9	2.0	-1
Electric water heaters, storage type, 55 gallons and over		3639-10115	12/82	149.8	( <sup>?</sup> )	( <sup>?</sup> )	( <sup>?</sup> )	( <sup>?</sup> )
Non-electric water heaters		3639-2	12/82	157.4	157.4	157.4	.9	0
Gas water heaters, direct fired storage type		3639-212	12/82	160.7	160.6	160.5	1.3	-1
Other major household appliances, n.e.c.		3639-5	12/82	159.3	159.2	159.1	1.3	-1
Dishwashers		3639-502	12/82	109.4	109.8	109.4	-1.7	-4
Built-in dishwashers		3639-50214	06/94	96.9	( <sup>?</sup> )	96.9	-1.8	( <sup>?</sup> )
Secondary products and miscellaneous receipts		3639-SM	06/94	96.4	( <sup>?</sup> )	96.4	-1.9	( <sup>?</sup> )
Secondary products		3639-S	12/82	137.7	137.7	137.7	1.2	0
<b>Electric lighting and wiring equipment</b>								
Primary products	364		12/84	129.4	129.8	129.6	-2	-2
<b>Electric lamp bulbs and tubes</b>								
Primary products	3641	3641-P	12/83	114.9	116.2	116.1	-1.1	-1
Large incandescent lamps, except photographic and Christmas tree		3641-2	12/83	114.1	115.4	115.2	-1.2	-2
General lighting		3641-21	12/83	119.9	121.0	120.6	2.6	-3
White lamps, 15-150 watts, 100-130 volts		3641-211	12/83	110.5	112.2	111.3	-3.9	-8
Other than white lamps, 15-150 watts, 100-130 volts		3641-212	12/83	111.9	( <sup>?</sup> )	113.1	-5.0	( <sup>?</sup> )
Reflector, 100-130 volts		3641-212	12/83	112.4	( <sup>?</sup> )	( <sup>?</sup> )	( <sup>?</sup> )	( <sup>?</sup> )
Par type (pressed glass)		3641-23	12/83	146.4	151.1	146.2	4.7	-3.2
R-type (blown glass)		3641-231	12/83	164.2	163.8	163.8	10.9	0
Decorative under 150 watt, 100-130 volt, except A-line		3641-232	12/83	122.3	( <sup>?</sup> )	( <sup>?</sup> )	( <sup>?</sup> )	( <sup>?</sup> )
All other large incandescent lamps (special purpose) including traffic and street lighting		3641-271	12/83	( <sup>?</sup> )	( <sup>?</sup> )	( <sup>?</sup> )	( <sup>?</sup> )	( <sup>?</sup> )
All other large incandescent lamps (special purpose)		3641-28	07/85	131.4	131.8	131.8	24.5	0
Miniature incandescent lamps, except Christmas tree		3641-282	07/85	( <sup>?</sup> )	( <sup>?</sup> )	( <sup>?</sup> )	( <sup>?</sup> )	( <sup>?</sup> )
Automobile glass and metal sealed beams		3641-3	12/83	109.5	112.6	110.7	.1	-1.7
OEM		3641-31	07/85	105.3	108.5	106.9	-1.3	-1.5
Electric discharge lamps, except Christmas tree		3641-313	06/95	121.3	( <sup>?</sup> )	123.5	5.0	( <sup>?</sup> )
		3641-4	12/83	110.7	111.8	112.6	-5.9	.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 Aug. 1998 from —	
				Apr. 1996 <sup>2</sup>	July 1998 <sup>2</sup>	Aug. 1998 <sup>2</sup>	Aug. 1997	July 1998
<b>Electric lamp bulbs and tubes—Continued</b>								
Fluorescent, hot cathode .....		3641-42	12/83	195.1	105.4	195.2	-7.0	-0.2
Slimline, single pin base, including rapid start .....		3641-421	12/83	98.8	97.9	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Other fluorescent hot cathode lamps, below 40 watts .....		3641-424	12/81	128.4	130.6	122.8	-8	-8.9
Other fluorescent hot cathode lamps, 40 watts and over, including preheat-rapid start .....		3641-425	12/83	90.5	92.8	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Miscellaneous electrical discharge .....		3641-43	12/83	121.4	125.3	130.1	-2.8	3.8
General lighting high intensity lamps .....		3641-432	12/81	99.6	103.8	107.7	-2.3	4.1
Sodium, photo-chemical and other miscellaneous electrical discharge .....		3641-433	12/83	140.6	( <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	95.2	97.9	97.9	-2.7	0
Resales .....		3641-Z89	09/92	95.2	97.9	97.9	-2.7	0
Secondary products .....		3641-S	12/83	162.6	( <sup>3</sup> )	162.6	1.1	( <sup>3</sup> )
<b>Current-carrying wiring devices .....</b>	<b>3643</b>		12/81	144.9	144.8	144.9	-1.0	.1
Primary products .....		3643-P	12/81	144.1	144.2	144.3	-8	.1
Current-carrying wiring devices .....		3643-1	12/81	144.1	144.2	144.3	-8	.1
General use flush mounted switches for switch or outlet boxes, except dimmers .....		3643-1C	12/81	201.5	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
AC single pole, excluding mercury switches .....		3643-137	12/81	100.9	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Special purpose switches .....		3643-1D	12/81	126.1	126.1	126.1	0	0
Automotive and aircraft type switches .....		3643-174	12/81	( <sup>3</sup> )	129.3	129.3	-1	0
Dimmers and all other special purpose switches .....		3643-177	12/81	151.1	151.1	151.1	-2	0
Wire connectors .....		3643-1E	12/81	140.9	141.3	141.8	.9	.4
Pressure connector for use with screw, cone or other mechanical device .....		3643-182	12/93	114.3	115.5	117.3	2.6	1.6
Blade or pin type, separable terminations and splicers .....		3643-188	12/93	116.2	116.2	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
All other wire connectors .....		3643-189	12/86	106.5	106.5	106.5	0	0
Convenience and power outlets, attachment plug caps, and connector bodies: pin and sleeve .....		3643-127	12/81	256.8	256.8	256.8	1.2	0
Metal contacts, precious and all other .....		3643-175	12/81	109.3	109.9	109.9	-7	0
Terminal blocks .....		3643-197	12/81	189.1	189.1	189.1	.9	0
All other current-carrying wiring devices .....		3643-198	12/81	152.1	152.2	152.2	-2.1	0
Secondary products and miscellaneous receipts .....		3643-SM						
Miscellaneous receipts .....		3643-M						
Resales .....		3643-Z89	12/93	98.3	96.2	96.2	-5.6	0
Secondary products .....		3643-S	12/81	152.2	152.4	152.2	-7	-1
Other secondary products .....		3643-SSS	12/81	154.2	154.2	154.2	-5	0
Noncurrent-carrying wiring devices .....		3644-S	12/93	106.3	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
<b>Noncurrent-carrying wiring devices .....</b>	<b>3644</b>		12/81	182.8	184.3	183.4	1.7	-.5
Primary products .....		3644-P	12/81	177.2	178.9	177.8	1.4	-.6
Electrical transmission line and utility pole hardware .....		3644-1	12/81	158.0	158.1	156.3	-1.0	-1.1
Pole and transmission line construction materials, commercially available .....		3644-112	12/81	152.7	153.0	151.2	-1.0	-1.2
Pole and transmission line anchors .....		3644-113	12/93	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Electrical conduit and conduit fittings .....		3644-2	12/81	169.4	172.0	169.7	2.1	-1.3
Electrical conduit, raceways, and wireways .....		3644-21	12/86	129.1	132.3	129.5	2.0	-2.1
Flexible nonmetallic conduit, including plastics and liquid-tight .....		3644-217	12/86	134.0	134.0	134.6	2.5	.4
Metal raceways and wireways, including fittings: surface and underfloor .....		3644-218	12/81	158.0	163.8	159.8	1.1	-2.4
Electrical conduit fittings .....		3644-28	12/86	164.5	164.2	164.5	2.3	.2
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	204.4	204.4	3.3	0
All other rigid metal conduit fittings .....		3644-28259	12/93	121.1	( <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	4.3	0
Armored cable, metallic sheathed cable, and flexible conduit fittings .....		3644-28611	04/82	182.5	182.5	182.5	4.3	0
All other noncurrent-carrying wiring devices .....		3644-3	12/81	206.7	208.1	209.4	1.6	.6
Stamped metal boxes, covers, and accessories, including stamped conduit boxes .....		3644-33	12/81	202.3	204.4	204.4	1.0	0
Stamped metal switch and receptacle boxes .....		3644-331	12/81	193.2	196.4	196.4	1.7	0
Cast metal boxes, covers, gaskets, and accessories .....		3644-34	12/81	209.2	( <sup>3</sup> )	209.2	2.5	( <sup>3</sup> )
Outlet type .....		3644-342	12/93	115.9	( <sup>3</sup> )	115.9	1.8	( <sup>3</sup> )
All other noncurrent-carrying wiring devices .....		3644-37	12/81	208.4	208.4	214.3	3.0	2.8
All other noncurrent-carrying wiring devices, n.e.c. ....		3644-379	12/93	128.0	128.0	131.6	3.0	2.8
Secondary products and miscellaneous receipts .....		3644-SM						
Secondary products .....		3644-S	12/81	204.3	204.3	205.0	3.3	.3
Current-carrying wiring devices .....		3643-S	12/81	217.2	217.2	219.9	2.8	1.2
Other secondary products .....		3644-SSS	12/81	201.0	201.0	201.0	3.6	0
<b>Residential lighting fixtures .....</b>	<b>3645</b>		12/83	140.6	141.3	140.2	.4	-.8
Primary products .....		3645-P	12/83	139.0	139.8	138.5	.4	-.9
Electric residential fixtures, except portable including parts .....		3645-1	12/83	135.2	136.1	133.6	-.9	-1.8
Portable electric residential lighting fixtures (incl. parts and accessories) .....		3645-7	12/83	143.1	143.9	143.9	1.8	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 Aug. 1998 from —	
				Apr. 1996 <sup>2</sup>	July 1998 <sup>2</sup>	Aug. 1998 <sup>2</sup>	Aug. 1997	July 1998
<b>Residential lighting fixtures—Continued</b>								
Secondary products and miscellaneous receipts .....		3645-SM						
Miscellaneous receipts .....		3645-M	12/91	83.0	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Resales .....		3645-Z89	12/91	83.0	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Secondary products .....		3645-S	12/83	177.3	177.3	177.3	0	0
Secondary products .....		3645-SSS	06/98	( <sup>3</sup> )	100.0	100.0	( <sup>3</sup> )	0
<b>Commercial lighting fixtures .....</b>								
Primary products .....	3646		06/81	148.7	148.7	148.7	-.5	0
Electric lighting fixtures, commercial and institutional types .....		3646-P	06/81	147.9	147.9	147.9	-.4	0
Incandescent fixtures .....		3646-2	06/81	144.8	144.8	144.8	-.4	0
Other incandescent fixtures, including portable .....		3646-201	06/81	161.4	161.4	161.4	.1	0
Mercury and other high-intensity discharge fixtures .....		3646-20119	06/81	114.5	114.5	114.5	.4	0
Fluorescent fixtures, except portable .....		3646-202	06/81	158.1	158.1	158.1	-6.4	0
Recessed air handling .....		3646-203	06/81	138.3	138.2	138.2	-.4	0
Recessed non-air handling .....		3646-20351	06/81	136.9	136.9	136.9	3.2	0
Striplights .....		3646-20353	06/81	124.6	124.6	124.6	-3.1	0
Surface or pendant .....		3646-20354	06/81	131.7	131.7	131.7	0	0
All other fluorescent fixtures .....		3646-20358	06/81	186.0	186.0	186.0	3.4	0
Component or renewal parts for commercial or institutional fixtures, sold separately .....		3646-20363	03/87	131.3	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Electric lighting fixtures, industrial types .....		3646-204	06/81	146.3	146.7	146.6	2.7	-.1
General fixtures, except portable .....		3646-3	06/81	160.6	160.6	160.6	-.1	0
Fluorescent fixtures .....		3646-305	06/81	151.9	151.9	151.9	0	0
Secondary products and miscellaneous receipts .....		3646-30513	06/81	153.2	153.2	153.2	0	0
Secondary products .....		3646-SM						
Secondary products .....		3646-S	06/81	166.2	166.2	166.2	1.2	0
<b>Vehicular lighting equipment .....</b>								
Primary products .....	3647		12/83	124.5	124.7	124.7	.6	0
Vehicular lighting equip., motor vehicle & other than motor vehicle use, excl. bulbs .....		3647-P	12/83	110.8	110.9	111.0	.5	.1
Motor vehicle lighting equipment .....		3647-1	12/83	110.8	110.9	111.0	.5	.1
Spot, fog, and auxiliary motor vehicle lighting equipment .....		3647-11	12/83	106.6	106.7	106.8	.5	.1
Spot, fog, and auxiliary lighting equipment: domestic replacement .....		3647-111	12/83	110.0	110.1	110.5	2.9	.4
Spot, fog, & auxiliary lighting equip shipped to U.S. motor vehicle mfg. as original equipment .....		3647-1111	12/83	115.8	116.1	116.9	2.0	.7
All other motor vehicle lighting equipment .....		3647-1112	12/83	104.0	104.0	104.0	3.6	0
All other motor vehicle lighting equipment: domestic replacement .....		3647-112	12/83	106.1	106.2	106.3	.3	.1
All other motor vehicle lighting equipment shipped to U.S. motor vehicle mfg. as original equip .....		3647-1121	12/83	154.3	155.3	155.3	.6	0
Composite headlamp assemblies (excluding bulbs) .....		3647-1122	12/83	97.4	97.4	97.5	.2	.1
Composite headlamp assemblies: shipments to U.S. motor vehicle mfgs as original equip .....		3647-113	06/93	96.8	96.8	96.8	-.7	0
Other than motor vehicle lighting equipment including fluorescent fixtures .....		3647-1132	06/93	95.4	95.4	95.4	-.8	0
Secondary products and miscellaneous receipts .....		3647-12	12/83	155.2	155.1	154.9	.7	-.1
Secondary products .....		3647-SM						
Secondary products .....		3647-S	12/83	161.4	161.8	161.9	1.3	.1
<b>Lighting equipment, n.e.c. ....</b>								
Primary products .....	3648		06/85	119.3	119.3	119.3	-.7	0
Outdoor lighting equipment, including parts .....		3648-P	06/85	118.6	118.7	118.6	-.9	-.1
Street and highway lighting luminaires, including bridge and tunnel lighting .....		3648-5	06/85	123.0	123.0	123.0	-.5	0
Mercury and other high-intensity discharge types, enclosed .....		3648-51	06/85	131.9	131.9	132.1	.1	.2
Floodlighting, area, sports, and site lighting luminaires .....		3648-514	12/90	110.5	110.5	110.5	0	0
Mercury/other high-intensity discharge types, general purpose floodlighting .....		3648-52	06/85	112.3	112.4	112.2	-1.2	-.2
Site lighting, under 20 foot mounting .....		3648-524	06/85	106.9	106.9	106.9	-2.9	0
Large area lighting 20-60 foot mounting .....		3648-529	06/85	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Bldg. mounted (such as high-intensity discharge, incandescent and quartz) .....		3648-531	06/85	106.9	108.9	106.9	0	0
Poles, standards, newels, brackets, and accessories .....		3648-532	06/85	109.3	109.9	108.9	1.5	-.9
Other floodlighting and area lighting equipment .....		3648-54	06/85	136.2	136.2	136.2	0	0
All other outdoor lighting equipment .....		3648-55	06/85	122.6	122.6	122.6	.3	0
Other electric and nonelectric lighting equipment, including parts and accessories .....		3648-552	06/85	136.0	136.0	136.0	.3	0
Other electric and nonelectric lighting equipment, except hand portable .....		3648-9	06/85	110.1	110.2	110.2	-1.5	0
Other incandescent, incl. marine markers or beacons, railway route lighting equipment .....		3648-92	06/85	102.5	102.7	102.7	-4.3	0
Parts and accessories for other electric lighting fixtures, n.e.c. ....		3648-922	06/85	91.7	91.7	91.7	0	0
Nonelectric lighting equipment, including parts .....		3648-925	06/85	112.8	114.0	114.0	-.2	0
Lamps and lanterns, including kerosene, gasoline, propane, butane .....		3648-93	06/85	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Secondary products and miscellaneous receipts .....		3648-931	12/90	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Miscellaneous receipts .....		3648-SM						
Secondary products .....		3648-M	05/89	105.7	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Commercial lighting fixtures .....		3648-S	06/85	126.1	125.6	125.7	-.1	.1
Other secondary products .....		3646-S	06/85	128.2	127.3	127.6	-.5	.2
Other secondary products .....		3648-SSS	06/85	119.1	119.1	119.1	.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 Aug. 1998 from —	
				Apr. 1998 <sup>2</sup>	July 1998 <sup>2</sup>	Aug. 1998 <sup>2</sup>	Aug. 1997	July 1998
Radio and television receiving equipment, except communication types .....	365		12/84	89.7	89.4	89.3	0.9	-0.1
Household audio & video equipment .....	3651		03/80	80.3	80.3	80.3	.9	0
Primary products .....		3651-P	03/80	78.2	78.2	78.2	1.0	0
Television receivers, including combination models .....		3651-2	03/80	67.6	67.6	67.6	1.7	0
Table and portable .....		3651-21	03/80	61.8	61.8	61.8	2.3	0
Color TV over 17 inch .....		3651-216	03/80	61.3	61.2	61.2	2.5	0
Projection televisions .....		3651-222	12/92	87.0	87.0	87.0	-.1	0
High fidelity equipment and components .....		3651-4	03/80	131.4	131.4	131.5	-1.1	.1
Consumer high fidelity components .....		3651-4B	03/80	121.7	121.8	121.8	-1.7	0
Power amplifiers .....		3651-426	12/92	108.9	108.9	108.9	-2.2	0
Other consumer high fidelity components .....		3651-427	12/92	119.2	119.2	119.6	.7	.2
Consumer audio/video recorders and players .....		3651-428	12/92	97.5	97.5	97.5	-.1	0
Other consumer audio/visual recorders & players .....		3651-42204	12/92	97.4	97.4	97.4	-.1	0
Other equipment and accessories, including speakers .....		3651-5	03/80	131.9	131.8	131.7	-.5	-.1
Loudspeaker systems .....		3651-5A	03/80	127.0	127.0	127.0	-.7	0
Bookshelf type .....		3651-566	03/80	113.1	113.1	113.1	-1.4	0
Floor standing .....		3651-567	03/80	141.3	141.3	141.3	-.4	0
Other loudspeaker systems .....		3651-568	03/80	117.1	117.1	117.1	-.3	0
Loudspeakers sold separately .....		3651-554	03/80	125.9	125.6	125.6	-.3	0
Microphones .....		3651-555	03/80	173.0	173.0	170.7	-.9	-1.3
Other equipment & accessories .....		3651-599	12/92	109.3	109.3	109.3	-.5	0
Secondary products and miscellaneous receipts .....		3651-SM						
Secondary products .....		3651-S	03/80	139.0	139.0	139.1	-.1	.1
Other secondary products .....		3651-SSS	12/92	79.6	79.6	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Phonograph records and prerecorded audio tapes and disks .....	3652		12/84	100.7	98.9	98.2	1.2	-.7
Primary products .....		3652-P	12/84	100.2	98.3	97.5	1.4	-.8
Phonograph records, compact audio discs, and other audio-encoded disk recordings .....		3652-1	12/84	104.3	105.4	102.6	2.5	-2.7
45 RPM phonograph records, except monaural and 12 inch diameter .		3652-12	06/92	100.9	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Released for wholesale, retail and/or direct distribution .....		3652-122	12/84	114.0	( <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	99.6	103.9	105.1	14.7	1.2
Released for wholesale, retail and/or direct distribution .....		3652-131	12/84	99.4	( <sup>3</sup> )	106.6	19.5	( <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	95.9	96.7	93.5	1.2	-3.3
Released for wholesale, retail and/or direct distribution .....		3652-151	06/92	106.0	107.0	102.9	2.1	-3.8
Compact disc singles .....		3652-15101	06/92	69.5	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Compact disc albums .....		3652-15102	06/92	106.0	107.0	102.9	2.1	-3.8
Manufactured on a fee or contract basis .....		3652-152	06/92	66.8	66.7	66.6	-4.4	-.1
Prerecorded audio cassettes and tapes .....		3652-2	12/84	102.1	97.6	98.5	.3	.9
Cassettes released for wholesale, retail and/or direct distribution, except DAT .....		3652-284	12/84	102.9	97.4	98.5	.3	1.1
Cassette singles .....		3652-28401	06/92	101.6	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Cassette albums .....		3652-28402	06/92	101.2	95.8	97.1	.6	1.4
Manufactured on a fee or contract basis .....		3652-288	12/84	88.3	88.5	88.5	.1	0
Secondary products and miscellaneous receipts .....		3652-SM						
Miscellaneous receipts .....		3652-M	12/84	90.0	90.0	90.0	0	0
Contract work and other miscellaneous receipts .....		3652-XY9	12/84	79.2	79.2	79.2	0	0
Communication equipment .....	368		12/85	115.1	115.1	114.8	-.8	-.3
Telephone & telegraph apparatus .....	3661		12/85	118.5	117.5	117.8	-1.2	.3
Primary products .....		3661-P	12/85	119.2	118.1	118.3	-1.6	.2
Line transmission (carrier) equipment .....		3661-A	12/85	167.8	167.6	167.6	-.9	0
Other line transmission equipment .....		3661-A3	06/94	111.5	111.2	111.2	1.3	0
Digital carrier line equipment .....		3661-A32	12/85	148.4	148.4	148.4	1.9	0
Voice frequency and other special purpose transmission line equipment .....		3661-A39	12/85	158.2	147.6	147.6	-3.7	0
Multiplex equipment (sold separately) .....		3661-A7	12/85	184.4	184.4	184.4	-.7	0
Digital multiplex equipment .....		3661-A72	12/85	187.9	187.9	187.9	-.3	0
Switching equipment .....		3661-B	12/85	115.9	114.0	114.0	-1.9	0
Central office switches (common carrier) .....		3661-B1	12/85	119.9	116.5	116.5	-3.2	0
Local office switch .....		3661-B16	06/94	106.1	102.8	102.8	( <sup>3</sup> )	0
Toll and interexchange office switches .....		3661-B17	06/94	87.3	( <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	112.5	112.5	0	0
User terminals and interface equipment .....		3661-C	12/85	69.0	66.9	69.1	-3.4	3.3
Telephone sets .....		3661-C1	12/85	81.5	81.5	81.5	-1.0	0
Single line set (incl. ISDN) .....		3661-C13	12/85	87.7	87.7	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Other telephone sets/stations .....		3661-C15	12/85	87.5	87.5	87.5	-2.1	0
Key type telephone set .....		3661-C1501	12/85	118.7	118.7	118.7	.6	0
Modems, sold separately .....		3661-C3	12/85	69.5	66.5	69.5	-4.4	4.5
Modem 2001 bps and above .....		3661-C37	03/86	57.6	55.1	57.8	-4.3	4.5
Modem over 10,000 bps .....		3661-C3705	06/94	67.8	64.9	67.9	-4.2	4.6
Other telephone & telegraph apparatus .....		3661-D	12/85	119.8	119.8	119.8	-1.0	0
Data communication equipment .....		3661-D2	06/94	99.7	99.7	99.7	-.3	0
Other data communication equipment .....		3661-D25	06/94	99.4	99.4	99.4	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 Aug. 1998 from —	
				Apr. 1998 <sup>2</sup>	July 1998 <sup>2</sup>	Aug. 1998 <sup>2</sup>	Aug. 1997	July 1998
Telephone & telegraph apparatus—Continued								
Other, including parts, system components & subassemblies .....		3661-D9	12/85	120.2	120.2	120.3	-2.3	0.1
Secondary products and miscellaneous receipts .....		3661-SM						
Miscellaneous receipts .....		3661-M	12/85	120.2	120.2	120.2	.2	0
Secondary products .....		3661-S	12/85	106.8	106.9	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Radio and television broadcast and communication equipment .....	3663							
Primary products .....		3663-P	12/91	105.3	106.2	105.3	-.8	-.8
Communication equipment (except wire telephone and broadcast, cable or studio equipment) .....		3663-1	12/91	104.6	105.7	104.6	-1.0	-1.0
Point-to-point transmitters, receivers, and power amplifiers (except satellite and amateur) .....		3663-133	12/85	112.9	114.5	113.1	-1.3	-1.2
Space satellite communication and related equipment .....		3663-143	12/85	125.9	125.6	125.6	.5	0
Mobile radio, airborne, marine, and ground (except amateur, CB and portable) .....		3663-145	12/85	93.4	93.4	93.4	-1.6	0
Portable, amateur, and citizens' band (CB) radio equipment .....		3663-148	12/85	100.5	105.1	99.4	-6.5	-5.4
Other communication equipment .....		3663-148	12/85	100.8	101.0	101.0	.1	0
Electronic checkout, monitoring and support equipment for communications systems .....		3663-152	12/85	128.6	129.4	129.4	.6	0
Microwave and communications antennae or antenna systems .....		3663-15202	12/91	106.5	106.5	106.5	2.7	0
Communication systems, equipment and devices, n.e.c. ....		3663-15203	12/91	111.9	111.9	111.9	.1	0
Communication systems, equipment and devices, n.e.c. ....		3663-15209	12/91	116.6	117.6	117.6	.7	0
Broadcast, cable, studio and related communication equipment .....		3663-2	12/85	107.1	105.3	105.3	.4	0
Studio equipment, audio and video including amplifiers, consoles, cameras, power supplies .....		3663-211	12/85	103.8	103.8	103.8	3.5	0
Broadcast transmitters, amplifiers and related transmission equipment .....		3663-221	12/85	118.7	( <sup>3</sup> )	110.7	-6.5	( <sup>3</sup> )
Cable & CCTV equipment and theater & commercial sound equipment .....		3663-231	12/85	107.9	105.8	105.8	-.4	0
Secondary products and miscellaneous receipts .....		3663-SM						
Secondary products .....		3663-S						
Other secondary products .....		3663-SSS	12/91	123.0	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Communications equipment, n.e.c. ....	3669							
Primary products .....		3669-P	12/91	108.0	108.4	108.6	1.5	.2
Alarm systems .....		3669-1	12/91	109.3	109.8	110.1	1.6	.3
Intrusion detection .....		3669-111	12/85	111.0	111.6	111.6	2.0	0
Local intrusion detection alarms and alarm systems .....		3669-1111	12/91	112.1	112.1	112.1	3.1	0
Central station and remote notifying intrusion alarms and holdup alarm systems .....		3669-11111	12/91	117.5	117.5	117.5	0	0
Fire detection and prevention .....		3669-11113	12/91	102.7	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Smoke and heat detection, local .....		3669-13	12/91	105.2	106.8	106.6	.4	0
Fire prevention alarm systems, central and remote types .....		3669-131	12/91	104.8	105.8	105.9	-.7	.1
Vehicular and pedestrian traffic control equipment .....		3669-135	12/91	108.0	110.1	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Electronic and electromechanical controllers, detectors and sensors, parts, and accessories .....		3669-2	12/85	103.8	104.3	104.3	.9	0
Intercommunications systems, including inductive paging systems (selective calling) .....		3669-213	12/91	98.8	98.8	98.8	.4	0
Wired .....		3669-3						
Secondary products and miscellaneous receipts .....		3669-311	12/91	116.6	116.4	119.4	1.5	2.6
Secondary products .....		3669-SM						
Secondary products .....		3669-S	12/91	115.3	( <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 Aug. 1998 from —	
				Apr. 1998 <sup>2</sup>	July 1998 <sup>2</sup>	Aug. 1998 <sup>2</sup>	Aug. 1997	July 1998
Electronic components and accessories .....	367		12/84	92.4	91.9	91.4	-3.0	-0.5
Electron tubes, all types .....	3671		12/85	115.5	115.3	112.7	-3.4	-2.3
Primary products .....		3671-P	12/85	112.9	112.8	112.2	-1.9	-5
Cathode ray television picture tubes .....		3671-2	09/96	95.9	95.7	94.9	-3.3	-8
Color television tubes, 25" and under, new and rebuilt .....		3671-211	09/96	96.1	95.9	96.0	-1.5	.1
All other CRT's incl. color television tubes 26" and greater, new and rebuilt .....		3671-212	09/96	95.6	95.5	93.8	-5.0	-1.8
Transmitting, power and special purpose tubes .....		3671-3	12/85	128.5	128.5	128.5	.5	0
Power and special purpose tubes .....		3671-301	12/85	140.9	140.9	140.9	.5	0
Forward and backward wave tubes .....		3671-30151	06/90	110.7	110.7	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Light sensing tubes .....		3671-302	06/96	99.6	( <sup>3</sup> )	99.6	0	( <sup>3</sup> )
Photomultipliers and other light sensing devices .....		3671-30276	06/96	99.6	( <sup>3</sup> )	99.6	0	( <sup>3</sup> )
Light emitting devices .....		3671-303	12/85	128.2	128.2	128.2	1.9	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	101.6	101.5	101.7	.9	.2
Secondary products and miscellaneous receipts .....		3671-SM						
Printed circuit boards .....	3672		06/91	94.2	93.2	92.4	-2.5	-9
Primary products .....		3672-P	06/91	93.8	92.8	92.0	-2.7	-9
Printed circuit or wiring boards and related circuitry on passive substrates .....		3672-1	06/82	107.3	106.0	105.0	-3.0	-9
Printed circuit boards on rigid substrates .....		3672-11	06/91	93.9	92.7	91.8	-3.2	-1.0
Single-sided PC boards, glass substrate .....		3672-111	06/82	103.3	100.5	101.3	-5.1	.8
Double-sided PC boards, glass substrate .....		3672-112	06/82	114.1	113.0	113.1	-1.4	.1
Multilayer PC boards, glass substrate .....		3672-113	06/82	107.6	105.9	104.1	-4.4	-1.7
Other rigid laminates .....		3672-116	06/94	98.2	98.2	98.2	0	0
Semiconductors and related devices .....	3674		06/81	71.3	70.0	70.0	-6.5	0
Primary products .....		3674-P	06/81	57.1	55.9	55.9	-7.6	0
Integrated circuits .....		3674-1	06/81	43.1	41.8	41.9	-11.0	.2
Digital monolithic integrated circuits .....		3674-1A	06/81	25.6	24.4	24.0	-23.1	-1.6
MOS memory devices .....		3674-1A1	06/81	11.4	10.7	10.7	-31.4	0
DRAM (dynamic random access memory) .....		3674-1A101	06/91	13.8	11.4	11.4	-52.3	0
Other MOS memory devices .....		3674-1A109	12/96	72.9	72.8	72.8	-16.2	0
Other digital MOS integrated circuits .....		3674-1A2	12/96	53.8	50.4	48.7	-22.9	-3.4
Microprocessors .....		3674-1A201	06/81	11.2	8.1	7.2	-58.4	-11.1
All other digital MOS integrated circuits .....		3674-1A209	12/96	97.4	101.5	100.7	3.8	-8
Other digital integrated circuits, including bipolar and nonsilicon .....		3674-1A9	12/96	83.1	82.1	82.3	-12.4	.2
Hybrid integrated circuits .....		3674-1C	06/81	106.3	109.9	109.2	5.0	-6
Non-digital monolithic integrated circuits (e.g., linear, analog) .....		3674-1D	06/81	91.3	89.7	90.9	-1.1	1.3
Transistors .....		3674-2	06/81	74.9	74.9	74.9	3.9	0
Diodes and rectifiers (other than LEDs) .....		3674-3	06/81	119.6	117.3	119.2	.3	1.6
Other semiconductor devices and parts .....		3674-9	06/81	94.4	94.1	93.5	-2.1	-6
Other finished semiconductor devices .....		3674-901	12/96	103.7	103.9	103.4	.2	-5
Dice and wafers .....		3674-902	06/81	79.2	78.7	77.8	-4.0	-1.1
Parts and other semifinished devices .....		3674-909	06/81	117.9	117.9	117.9	-6	0
Secondary products and miscellaneous receipts .....		3674-SM						
Secondary products .....		3674-S	06/81	129.8	( <sup>3</sup> )	129.8	.0	( <sup>3</sup> )
Other secondary products .....		3674-SSS	06/81	107.4	( <sup>3</sup> )	107.4	0	( <sup>3</sup> )
Electronic capacitors .....	3675		06/81	102.5	101.6	99.6	-3.8	-2.0
Primary products .....		3675-P	06/81	99.6	98.4	98.4	-2.4	0
Tantalum electrolytic capacitors .....		3675-B	06/86	86.0	84.9	84.7	-5.2	-2
Metal-cased, including foil and wet-slug types .....		3675-B26	12/92	114.6	110.9	110.9	-1.6	0
Tantalum electrolytic chips .....		3675-B31	01/87	( <sup>3</sup> )	63.9	63.1	( <sup>3</sup> )	-1.3
Aluminum electrolytic capacitors .....		3675-C	06/81	154.5	154.5	154.5	0	0
Ceramic dielectric capacitors .....		3675-E	06/81	62.0	60.2	60.2	-8.4	0
Single-layer .....		3675-E1	12/92	100.5	100.5	100.5	-1.0	0
Chips and other leaded, single-layer including radial-leaded .....		3675-E18	12/92	100.5	100.5	100.5	-1.0	0
Multilayer .....		3675-E2	06/86	76.3	74.0	74.0	-8.8	0
Leaded, multilayer .....		3675-E25	12/92	100.9	100.9	100.9	-4.4	0
Multilayer chips .....		3675-E27	06/81	65.1	61.6	61.6	-12.1	0
Secondary products and miscellaneous receipts .....		3675-SM						
Secondary products .....		3675-S	06/81	114.7	118.7	118.7	3.5	0
Other secondary products .....		3675-SSS	06/86	136.5	139.9	139.9	2.5	0
Electronic resistors .....	3676		12/80	178.9	179.5	179.5	1.3	0
Primary products .....		3676-P	12/80	184.7	185.2	185.7	1.1	.3
Fixed, surface mounted, excluding carbon types .....		3676-11	12/96	98.1	94.6	94.6	-3.7	0
Fixed, having two leads, excluding carbon types .....		3676-12	12/92	108.3	109.7	110.6	5.4	.8
Resistor networks, having more than two leads .....		3676-13	12/80	69.3	73.1	73.1	1.0	0
Variable, non-wirewound .....		3676-14	12/96	99.1	99.1	99.1	0	0
Nonlinear resistors, including thermistors and varistors .....		3676-15	12/92	112.0	112.0	112.0	.3	0
Resistor parts and other resistors, incl. fixed carbon and wirewound variable .....		3676-19	12/96	115.9	115.1	115.9	2.0	.7
Secondary products and miscellaneous receipts .....		3676-SM						
Secondary products .....		3676-S	12/96	104.4	105.6	101.7	5.1	-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 Aug. 1998 from —	
				Apr. 1998 <sup>2</sup>	July 1998 <sup>2</sup>	Aug. 1998 <sup>2</sup>	Aug. 1997	July 1998
Electronic coils, transformers, and other inductors .....	3677		06/82	138.1	138.2	138.2	0.6	0
Primary products .....		3677-P	06/82	140.6	140.7	140.6	.6	-1
Radio frequency coils .....		3677-113	06/86	128.8	128.8	128.8	0	0
Audio transformers .....		3677-132	06/82	147.2	147.2	147.2	1.7	0
Low frequency chokes .....		3677-133	06/82	154.9	154.9	154.9	.2	0
Plate and filament (power) transformers .....		3677-141	06/82	128.1	128.0	128.0	1.5	0
Toroidal windings, except complete magnetic amplifiers .....		3677-191	06/82	181.2	182.2	182.1	1.3	-1
Other inductors for electronic applications .....		3677-192	06/82	152.9	152.9	152.9	.1	0
Secondary products .....		3677-S	06/82	108.3	( <sup>3</sup> )	108.3	0	( <sup>3</sup> )
Connectors for electronic applications .....	3678		12/80	155.8	156.8	156.8	1.1	0
Primary products .....		3678-P	12/80	154.2	155.2	155.2	1.1	0
Coaxial connector (radio frequency) .....		3678-1						
Coaxial connector (radio frequency) .....		3678-121	12/80	230.2	229.1	229.1	-3	0
Cylindrical connectors .....		3678-2	12/80	164.2	171.5	171.5	5.8	0
Rack and panel connector (rectangular) .....		3678-3	12/80	126.3	126.3	126.3	0	0
Integral shell and similar types .....		3678-335	12/80	135.7	( <sup>3</sup> )	135.7	0	( <sup>3</sup> )
Subminiature and other .....		3678-338	12/80	121.3	121.3	121.3	0	0
Printed circuit connector .....		3678-4	12/80	117.9	117.9	117.9	0	0
Card insertion type .....		3678-444	12/80	121.8	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Two-piece type .....		3678-447	12/80	122.3	122.3	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Other special types .....		3678-5	12/80	158.9	158.9	158.9	.8	0
Miscellaneous special purpose type connectors .....		3678-554	12/80	151.6	151.6	151.6	.6	0
Other special purpose types .....		3678-556	12/80	143.7	143.7	143.7	1.1	0
Connector parts .....		3678-6						
Connector parts .....		3678-661	12/86	117.2	117.2	117.2	-3	0
Electronic components, n.e.c. ....	3679		06/82	114.3	114.8	114.0	-2	-7
Primary products .....		3679-P	06/82	116.1	116.7	115.8	-2	-8
Electronic filters and piezoelectric devices other than transducers .....		3679-A	06/82	115.0	115.0	115.0	.3	0
Electronic filters, excluding microwave types .....		3679-A01	12/86	79.4	( <sup>3</sup> )	79.4	.6	( <sup>3</sup> )
Electronic wave filters, including high-pass, low-pass and band-pass types .....		3679-A0101	06/91	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Piezoelectric devices, excluding transducers .....		3679-A02	12/86	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Microwave components (except tubes, semiconductors and antenna) .....		3679-B	06/82	139.2	140.8	140.6	.7	-1
Microwave subassemblies (parametric amplifiers, frequency multipliers, etc) .....		3679-B02	06/91	92.5	92.5	92.5	-8.1	0
Other microwave devices .....		3679-B09	06/82	149.7	151.6	151.3	1.1	-2
Microwave devices, n.e.c. ....		3679-B0909	06/91	111.2	111.2	111.2	0	0
Transducers, electronic input or output, excluding magnetic recording heads .....		3679-C	06/82	119.1	119.1	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Electronic switches, manually-actuated .....		3679-D	06/82	149.0	151.4	150.3	2.2	-7
Pushbutton switches .....		3679-D05	06/82	145.6	143.8	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Other switches, incl. DIP, thumbwheel, snap action types .....		3679-D09	06/82	163.7	168.9	166.7	4.3	-1.3
Printed circuit board assemblies, n.e.c. ....		3679-E	06/82	121.7	122.4	121.0	-7	-1.1
Circuit board assemblies for use with computer systems .....		3679-E1	06/94	82.4	81.8	80.4	-2.9	-1.7
Processor boards .....		3679-E11	06/94	89.7	90.1	88.8	-1.4	-1.4
Motherboards for computers .....		3679-E1101	06/94	88.7	89.3	87.8	-1.7	-1.7
Peripheral controller boards, including graphic boards and drive controllers .....		3679-E13	07/94	( <sup>3</sup> )	74.2	74.3	( <sup>3</sup> )	.1
LAN and related communication boards .....		3679-E15	06/94	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Other circuit board assemblies for use with computer systems .....		3679-E19	06/94	( <sup>3</sup> )	92.7	91.4	-3.5	-1.4
Other circuit board assemblies and assembly receipts .....		3679-E9	06/94	101.0	102.9	102.5	1.8	-4
Receipts for contracted assembly .....		3679-E91	06/94	96.7	96.7	96.7	-7	0
All other PC board assemblies .....		3679-E92	06/94	102.6	105.1	104.5	2.5	-6
Other electronic components, n.e.c. ....		3679-F	06/94	96.2	96.3	96.0	.3	-3
Static power supplies and related devices, excluding rectifier assemblies .....		3679-F07	06/82	152.3	152.1	150.7	-1.6	-9
Static power supplies, regulated .....		3679-F0701	06/82	146.4	146.1	143.3	-3.3	-1.9
Electronic cable harness assemblies .....		3679-F08	06/82	117.1	117.9	117.8	1.0	-1
Liquid crystal display (LCD) devices .....		3679-F11	06/94	117.1	( <sup>3</sup> )	117.1	0	( <sup>3</sup> )
Electronic enclosures .....		3679-F15	06/94	102.7	102.7	102.7	-7	0
All other electronic components, n.e.c. (including rectifier assemblies) .....		3679-F99	06/82	130.3	130.3	130.3	.6	0
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> )	86.3	( <sup>3</sup> )	( <sup>3</sup> )
Secondary products .....		3679-S	06/82	110.2	110.2	109.9	-4	-3
Other secondary products .....		3679-SSS	06/82	114.8	114.8	114.5	.4	-3
Miscellaneous electrical machinery, equipment, and supplies .....	369		12/84	112.1	112.0	112.0	-9	0
Storage batteries .....	3691		12/84	113.0	112.4	111.8	-2.4	-5
Primary products .....		3691-P	12/84	112.0	111.4	110.8	-2.6	-5
Lead acid batteries, 1.5 cubic foot or less .....		3691-3	12/84	108.9	109.2	109.2	-1.3	0
Starting, lighting and ignition (SLI) type .....		3691-31	12/84	107.4	107.7	107.7	-1.3	0
For OEM .....		3691-311	12/84	108.3	109.2	109.2	-2	0
For replacement .....		3691-312	12/84	107.2	107.3	107.3	-1.6	0
Other than SLI .....		3691-32	12/84	138.8	138.9	138.8	-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 Aug. 1998 from —	
				Apr. 1998 <sup>2</sup>	July 1998 <sup>2</sup>	Aug. 1998 <sup>2</sup>	Aug. 1997	July 1998
<b>Storage batteries—Continued</b>								
Lead acid batteries, larger than 1.5 cubic foot .....		3691-4	12/84	115.0	115.0	115.1	-1.9	0.1
Motive power type .....		3691-41	12/84	130.1	130.4	130.4	3.1	0
Industrial truck .....		3691-411	12/84	129.1	129.4	129.5	4.2	.1
Storage batteries other than lead acid, including parts .....		3691-5	02/85	140.9	132.7	128.0	-9.3	-3.5
Nickel cadmium (sealed or vented) .....		3691-561	12/92	105.4	98.9	95.0	-9.9	-3.9
Secondary products and miscellaneous receipts .....		3691-SM						
Miscellaneous receipts .....		3691-M	12/92	115.6	115.6	115.6	1.0	0
Resales .....		3691-Z89	12/92	115.6	115.6	115.6	1.0	0
Secondary products .....		3691-S	12/84	126.4	126.4	126.4	0	0
Primary batteries, dry and wet .....		3692-S	12/92	105.9	105.9	105.9	0	0
<b>Primary batteries, dry and wet .....</b>	<b>3692</b>		<b>12/80</b>	<b>164.4</b>	<b>164.7</b>	<b>164.4</b>	<b>4.4</b>	<b>-2</b>
Primary products .....		3692-P	12/80	168.8	169.0	168.9	4.6	-1
Primary cells/batteries, volume of 18.3 cu in or less .....		3692-5	12/92	114.4	114.6	114.5	6.2	-1
Other primary cells/batteries, volume of 18.3 cu in or less .....		3692-514	12/92	101.0	102.4	100.7	2.3	-1.7
Primary cells/batteries, volume greater than 18.3 cu in .....		3692-6	12/92	105.4	105.4	105.4	0	0
Secondary products and miscellaneous receipts .....		3692-SM						
<b>Electrical equipment for internal combustion engines .....</b>	<b>3694</b>		<b>12/82</b>	<b>127.5</b>	<b>126.7</b>	<b>126.7</b>	<b>-1.7</b>	<b>0</b>
Primary products .....		3694-P	12/82	123.5	123.5	123.5	-1.4	0
Ignition harness and cable sets .....		3694-1	12/82	124.3	124.3	124.3	.2	0
Ignition harness sets .....		3694-11	12/82	116.6	116.6	116.6	.3	0
Ignition harness sets, automotive type .....		3694-111	12/87	103.8	103.8	103.8	.2	0
Cable sets .....		3694-13	12/82	140.2	( <sup>3</sup> )	140.2	0	( <sup>3</sup> )
Cable sets, automotive type .....		3694-131	12/82	138.5	( <sup>3</sup> )	138.5	0	( <sup>3</sup> )
Battery charging alternators, generators, and regulators .....		3694-2	12/82	128.6	128.7	128.7	-1.2	0
Battery charging alternators and generators .....		3694-22	12/82	127.0	127.1	127.1	-1.2	0
All other new alternators and generators, except farm lighting .....		3694-226	06/83	260.3	262.7	262.9	-1.5	.1
Alternators and generators, factory rebuilt, all types .....		3694-228	12/82	130.2	130.2	130.2	-2.0	0
Regulators for battery charging generators & altern., new & rebuilt .....		3694-24	12/87	121.2	122.5	122.6	.2	.1
Starting motors .....		3694-3	12/82	118.8	118.9	118.9	-.3	0
Starting motors, rebuilt, all types .....		3694-381	12/82	155.4	155.8	155.8	-.1	0
Spark plugs .....		3694-4	12/82	115.6	115.6	115.6	-.3	0
Other complete electrical &/or electronic equip. for internal combustion engines .....		3694-5	12/82	112.8	112.8	112.8	-3.2	0
Ignition coils, all types .....		3694-51	12/82	133.8	133.8	133.8	1.3	0
Other complete electrical &/or electronic equip. incl. engine control equip .....		3694-597	12/95	96.1	96.0	96.0	-5.0	.0
Components & parts for engine electrical &/or electronic equip .....		3694-6	12/82	164.7	165.4	165.3	1.9	-.1
Armatures, field coils and drive-end housings for cranking motors .....		3694-611	12/82	164.8	( <sup>3</sup> )	167.7	.4	( <sup>3</sup> )
Other components & parts for engine electrical &/or electronic equip .....		3694-698	12/82	121.7	121.8	121.7	-.8	-.1
Secondary products and miscellaneous receipts .....		3694-SM						
Miscellaneous receipts .....		3694-M	01/83	149.2	150.8	150.8	3.1	0
Resales .....		3694-Z89	01/83	149.2	150.8	150.8	3.1	0
Secondary products .....		3694-S	12/82	128.6	123.5	123.5	-4.0	0
Other secondary products .....		3694-SSS	12/82	134.8	127.8	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Motor vehicle parts and accessories .....		3714-S	12/82	140.7	142.5	142.5	1.3	0
<b>Magnetic and optical recording media .....</b>	<b>3695</b>		<b>06/91</b>	<b>79.4</b>	<b>79.7</b>	<b>79.7</b>	<b>-.6</b>	<b>0</b>
Primary products .....		3695-P	06/91	79.8	80.1	80.1	-.6	0
Tape .....		3695-1	06/91	79.6	79.6	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Flexible magnetic disks .....		3695-2	06/91	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
3 1/2 inch and other flexible disks less than 5 1/4 inches .....		3695-201	06/82	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Flexible disks 5 1/4 inches and larger .....		3695-202	06/91	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Rigid (hard) magnetic disks .....		3695-3	06/91	88.3	88.3	88.3	-4.1	0
3 1/2 inch and other rigid (hard) disks less than 5 1/4 inches .....		3695-301	06/91	72.3	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
<b>Electrical equipment and supplies, not elsewhere classified .....</b>	<b>3699</b>		<b>12/85</b>	<b>117.1</b>	<b>117.7</b>	<b>117.8</b>	<b>-.8</b>	<b>.1</b>
Primary products .....		3699-P	12/85	117.0	117.8	117.5	-1.3	-3
Electronic teaching, training, & simulation machines and aids .....		3699-1	12/91	102.5	102.5	102.5	-5.3	0
Electronic trainers and simulators .....		3699-181	12/91	102.5	102.5	102.5	-5.4	0
Laser systems and equipment (excl communication, medical and surveying types) .....		3699-2	12/85	97.4	97.2	96.0	-2.7	-1.2
Laser generator, power supplies, and other laser equipment & components sold separately .....		3699-288	12/91	93.8	93.9	92.7	-4.7	-1.3
Other electrical products, not elsewhere classified .....		3699-4	12/85	111.5	111.7	111.7	0	0
Automatic garage door openers and other electrical door openers .....		3699-479	12/91	100.5	100.4	100.4	-.3	0
Other electrical products, n.e.c. (including christmas tree lighting sets) .....		3699-496	12/85	114.0	114.3	114.2	0	-.1
Ultrasonic equipment (except medical) .....		3699-5						
Appliance wire and flexible cord sets .....		3699-6	12/85	143.8	143.8	144.0	.1	.1
Other electronic systems and equipment, n.e.c. .....		3699-7	12/91	104.0	106.9	107.1	3.4	.2
Amplifiers, except audio, rf power, and video, sold separately .....		3699-769	12/91	113.2	114.1	114.1	3.4	0
Particle accelerator electronics equipment and subassemblies .....		3699-777	12/91	106.7	106.7	106.7	0	0
Other electronic systems, equipment, and subassemblies, n.e.c. .....		3699-788	12/91	107.4	110.5	110.7	3.7	.2
Secondary products and miscellaneous receipts .....		3699-SM						
Miscellaneous receipts .....		3699-M	01/86	78.6	78.6	78.6	.1	0
Contract work and other miscellaneous receipts .....		3699-XY9	12/91	53.1	53.1	53.1	1.0	0
Resales .....		3699-Z89	01/86	95.6	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Secondary products .....		3699-S	12/85	142.1	142.1	144.8	1.9	1.9

See footnotes at end of table.

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

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Aug. 1998 from —	
				Apr. 1998 <sup>2</sup>	July 1998 <sup>2</sup>	Aug. 1998 <sup>2</sup>	Aug. 1997	July 1998
Transportation equipment .....	37		12/84	133.8	132.8	131.9	-0.7	-0.7
Motor vehicles and motor vehicle equipment .....	371		12/84	128.0	126.3	125.0	-1.6	-1.0
Motor vehicles and passenger car bodies .....	3711		06/82	137.2	134.9	133.1	-2.1	-1.3
Primary products .....		3711-P	06/82	136.5	134.1	132.4	-2.1	-1.3
Passenger cars and chassis .....		3711-1	06/82	131.9	129.8	127.1	-2.0	-2.1
Passenger cars .....		3711-111	06/82	131.9	129.8	127.1	-2.0	-2.1
Trucks, truck tractors and truck chassis .....		3711-2	06/82	145.0	142.1	141.8	-2.5	-2
Trucks, truck tractors and truck chassis: 10,000 lbs. and less .....		3711-201	06/82	153.6	149.7	149.4	-3.0	-2
Trucks, truck tractors, and truck chassis: 19,501 or more .....		3711-203	06/87	126.5	127.0	126.6	0	-3
19,501 to 26,000 lbs. ....		3711-20323	06/87	130.1	130.1	130.1	.9	0
33,001 or more .....		3711-20326	06/87	131.7	132.4	132.0	.8	-3
Buses and fire department vehicles .....		3711-3	06/82	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Fire department vehicles .....		3711-3B	06/82	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Secondary products and miscellaneous receipts .....		3711-SM						
Truck and bus bodies .....	3713		12/82	155.0	155.2	155.2	.6	0
Primary products .....		3713-P	12/82	155.4	155.6	155.6	.6	0
Truck, bus and other vehicle bodies (sold separately) .....		3713-1	12/82	153.0	153.0	153.1	.7	.1
Truck bodies .....		3713-1A	12/82	153.7	153.8	154.0	1.0	.1
Vans (unit/body cab) .....		3713-121	12/82	141.0	140.3	141.2	.3	.6
Multistop .....		3713-12111	03/83	135.5	134.2	135.5	1.1	1.0
All other vans, including panel and food service .....		3713-12115	06/95	102.4	102.8	102.8	-1.2	.0
General cargo vans .....		3713-122	12/87	128.7	128.7	128.9	1.1	.2
Food service (refrigerated or not) .....		3713-12212	06/95	105.2	105.2	105.8	2.2	.6
All other general cargo vans .....		3713-12213	12/87	127.2	127.2	127.2	.7	0
Beverage trucks .....		3713-125	12/82	126.4	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Specialized bodies .....		3713-13	12/87	142.2	142.7	142.7	1.3	0
Utility (line and service, repair type) .....		3713-13602	01/83	156.1	156.4	156.4	1.6	0
Rescue and ambulance .....		3713-138	01/91	114.9	115.0	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Refuse and garbage (packer type) .....		3713-139	12/82	178.4	179.0	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Front loading .....		3713-13901	12/82	175.1	175.5	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Rear loading .....		3713-13902	12/82	188.3	188.7	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Side loading .....		3713-13903	08/83	192.4	192.4	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
All other refuse and garbage truck bodies .....		3713-13904	08/93	118.4	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Dump .....		3713-133	12/82	151.7	151.7	151.7	.5	0
Stake/platform/grain .....		3713-134	12/82	162.5	163.0	163.0	2.3	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	133.0	133.0	133.0	0	0
Other buses .....		3713-162	12/87	( <sup>3</sup> )	121.6	121.6	( <sup>3</sup> )	0
Other vehicle bodies .....		3713-1C	12/87	139.5	139.4	139.4	.7	0
Other bodies, including truck cabs, truck beds, truck kits .....		3713-156	12/87	139.5	139.4	139.4	.7	0
Complete vehicles produced on purchased chassis .....		3713-2	12/82	163.7	164.3	164.2	.4	-1
Emergency vehicles and hearses .....		3713-2A	12/82	181.6	182.6	182.8	-6	.1
Ambulances .....		3713-221	12/82	165.9	165.9	165.9	1.2	0
Hearses and undertakers' vehicles .....		3713-222	12/82	172.8	( <sup>3</sup> )	176.5	( <sup>3</sup> )	( <sup>3</sup> )
Buses .....		3713-2B	12/82	166.0	166.7	166.0	1.0	-4
Other highway vehicles .....		3713-2C						
Trucks .....		3713-241	12/82	138.6	138.6	138.6	.9	0
All other highway vehicles .....		3713-245	06/95	106.0	106.4	106.4	.9	0
Secondary products and miscellaneous receipts .....		3713-SM						
Miscellaneous receipts .....		3713-M	12/82	161.8	161.8	162.2	.2	.2
Resales .....		3713-Z89	01/95	136.6	136.6	137.5	.7	.7
Secondary products .....		3713-S	12/82	140.8	140.7	140.7	1.8	0
Motor vehicles and passenger car bodies .....		3711-S	12/82	159.4	159.4	159.4	1.3	0
Other secondary products .....		3713-SSS	12/82	137.4	137.8	137.8	.4	0
Motor vehicle parts and accessories .....		3714-S	06/95	107.4	106.9	106.9	4.7	0
Truck trailers .....		3715-S	12/82	110.9	110.9	110.9	.7	0
Motor vehicle parts and accessories .....	3714		12/82	112.7	112.7	112.6	-3	-1
Primary products .....		3714-P	12/82	111.7	111.7	111.6	-3	-1
Rebuilt parts .....		3714-A	12/82	136.9	136.9	136.6	-3	-2
Clutch disc and pressure plates .....		3714-326	12/82	130.9	130.9	130.9	2.1	0
Other rebuilt parts .....		3714-398	12/82	134.6	134.6	134.3	-1.6	-2
Gasoline engines and gasoline engine parts, new .....		3714-2	12/88	97.8	97.9	97.7	-1.2	-2
Gasoline engines, new .....		3714-201	04/83	106.7	106.8	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Radiators, complete .....		3714-228	12/82	124.3	124.3	123.5	.4	-6
Radiator shells and cores .....		3714-229	02/89	170.6	170.6	170.6	.8	0
All other parts and accessories for gasoline automotive engines, new .....		3714-235	12/88	109.0	109.0	109.0	.8	0
Filters, new .....		3714-4	12/82	114.4	114.4	114.4	0	0
Oil filters, light duty (car and light truck) .....		3714-401	12/88	111.4	111.4	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Fuel filters, light duty (car and light truck) .....		3714-403	12/88	105.1	105.1	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Exhaust system parts, new .....		3714-5	12/88	119.7	119.7	119.5	.9	-2
Mufflers, including standard, sports or glass packs & resonators .....		3714-501	12/82	152.8	152.9	152.1	1.4	-5
Pipes .....		3714-502	12/82	158.2	158.2	158.2	2.9	0
Drive train components, new, except wheels and brakes .....		3714-6	12/88	106.3	106.3	106.3	.6	0
Transmissions and transmission parts, except auxiliary .....		3714-61	12/82	113.1	113.1	113.0	.2	-1
Car and light truck type transmissions .....		3714-611	12/88	108.4	108.4	108.4	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 Aug. 1998 from —	
				Apr. 1998 <sup>2</sup>	July 1998 <sup>2</sup>	Aug. 1998 <sup>2</sup>	Aug. 1997	July 1998
<b>Motor vehicle parts and accessories—Continued</b>								
Transmission parts .....		3714-613	12/88	101.1	101.1	100.9	-0.2	-0.2
Parts for automatic transmissions .....		3714-61314	12/82	101.2	101.2	101.0	-.2	-.2
Drive shafts .....		3714-632	12/88	114.3	114.3	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Axles and axle parts .....		3714-635	12/88	104.6	104.5	104.5	1.5	0
Other drivetrain components .....		3714-637	12/94	98.0	98.0	98.0	1.0	0
Motor vehicle wheels, new .....		3714-7	12/88	113.7	113.2	112.8	-2.1	-4
Car and light truck type wheels .....		3714-71	12/82	129.4	128.7	128.2	-2.5	-4
Aluminum .....		3714-712	12/88	86.9	86.0	85.7	-3.6	-3
Brake parts and assemblies, new .....		3714-8	12/88	109.6	109.5	109.4	1.7	-1
Brake rotor/discs, sold separately .....		3714-806	12/88	104.5	104.1	104.1	1.0	0
Brake drums, sold separately .....		3714-807	12/88	107.4	107.4	107.4	4.8	0
Metallic or semimetallic brake linings, except asbestos .....		3714-809	12/94	104.0	104.0	104.0	.4	0
Antiskid systems and other brake parts .....		3714-812	12/88	110.4	110.1	110.2	-.7	.1
All other motor vehicle parts and accessories, new .....		3714-9	12/88	104.5	104.6	104.5	-1.2	-1
Automotive frames .....		3714-902	12/88	104.0	104.2	103.8	-.7	-4
Heaters, heater cores, and other heater parts .....		3714-904	12/88	110.3	110.3	109.4	-.8	-8
Steering idler arms, drag links, and control arms .....		3714-907	12/82	126.0	125.7	126.0	.9	.2
All other parts and accessories .....		3714-919	12/82	107.8	107.8	107.8	-1.4	0
Steering wheels, columns, & gearboxes .....		3714-921	12/94	98.5	98.5	98.5	-.6	0
Secondary products and miscellaneous receipts .....		3714-SM						
Miscellaneous receipts .....		3714-M	12/82	124.3	124.3	124.3	.3	0
Contract work and other miscellaneous receipts .....		3714-XY9	12/88	92.7	92.7	92.7	-7.0	0
Resales .....		3714-Z89	12/82	134.9	134.9	134.9	1.4	0
Secondary products .....		3714-S	12/82	122.5	122.5	122.4	-.5	-1
Internal combustion engines, n.e.c. ....		3519-S	04/83	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Engine electrical equipment .....		3694-S	12/82	113.9	114.9	114.8	-.3	-1
Other secondary products .....		3714-SSS	12/82	125.8	125.5	125.4	-.6	-1
<b>Truck trailers .....</b>	<b>3715</b>		<b>12/79</b>	<b>152.2</b>	<b>152.8</b>	<b>152.7</b>	<b>3.7</b>	<b>-1</b>
Primary products .....		3715-P	12/79	150.4	151.1	151.0	4.3	-1
Truck trailers and chassis (10,000 lbs. per axle and over) .....		3715-1	12/79	149.2	149.8	149.7	4.5	-1
Vans .....		3715-1A	12/79	156.3	156.9	156.6	3.8	-2
Closed top vans .....		3715-11	12/80	152.1	152.6	152.4	3.8	-1
All other closed-top dry freight vans, all material types .....		3715-116	12/95	102.4	102.8	102.5	4.9	-3
Tank trailers .....		3715-1B	12/79	145.7	146.0	147.1	2.2	.8
Tanks for flammable liquids (except casing head transport) .....		3715-121	07/93	108.5	108.5	108.5	.9	0
All other tank trailers, including non-coated for chemicals and acids .....		3715-124	12/86	137.0	137.0	137.0	.5	0
Complete trailer units (10,000 lbs. per axle and over), except vans and tanks .....		3715-1D	12/80	137.2	137.9	137.9	2.8	0
Low-bed heavy haulers .....		3715-141	12/79	140.1	140.8	140.8	3.0	0
Low bed heavy haulers, less than 40 ton capacity .....		3715-1411	12/80	140.7	140.3	140.3	1.2	0
Bulk commodity and dry materials, including pneumatic and mechanical discharge .....		3715-142	12/79	137.2	137.8	137.8	4.6	0
Dump trailers and chassis, highway type .....		3715-143	12/79	149.4	149.4	149.4	1.4	0
Platform trailers .....		3715-146	12/79	139.3	140.3	140.3	3.1	0
Other trailer units, except detachable .....		3715-149	12/79	133.1	134.9	134.9	5.0	0
Truck trailers and chassis, under 10,000 lbs. per axle .....		3715-2	11/84	142.9	143.9	143.9	2.2	0
Other truck trailers, under 10,000 lbs. per axle .....		3715-22	11/84	142.9	143.9	143.9	2.2	0
Secondary products and miscellaneous receipts .....		3715-SM						
Secondary products .....		3715-S	12/79	161.2	161.2	161.2	0	0
<b>Motor homes built on purchased chassis .....</b>	<b>3716</b>		<b>06/84</b>	<b>143.9</b>	<b>144.2</b>	<b>145.1</b>	<b>1.4</b>	<b>.6</b>
Primary products .....		3716-P	06/84	144.8	145.1	146.1	1.5	.7
Conventional (type A) .....		3716-101	06/84	146.4	146.8	148.7	2.1	1.3
Other motor homes .....		3716-102	12/97	100.5	100.5	100.5	( <sup>3</sup> )	0
Secondary products and miscellaneous receipts .....		3716-SM						
Secondary products .....		3716-S	12/97	( <sup>3</sup> )	100.1	100.1	( <sup>3</sup> )	0
<b>Aircraft and parts .....</b>	<b>372</b>		<b>06/85</b>	<b>143.4</b>	<b>143.7</b>	<b>143.4</b>	<b>.4</b>	<b>-2</b>
<b>Aircraft .....</b>	<b>3721</b>		<b>12/85</b>	<b>142.7</b>	<b>142.8</b>	<b>142.5</b>	<b>0</b>	<b>-2</b>
Primary products .....		3721-P	12/85	141.5	141.6	141.2	-.1	-.3
Complete civilian aircraft .....		3721-5	12/85	150.2	150.3	149.6	-.3	-.5
Fixed wing powered (single and multiengine) .....		3721-51	12/85	150.5	150.5	149.9	-.3	-.4
4,405 lbs. (2,000 kg.) unladen weight or less .....		3721-512	12/92	126.9	126.9	126.9	.2	0
Unladen weight exceeding 4,405 lbs (2,000 kg.) .....		3721-513	12/92	116.4	116.4	115.9	-.3	-.4
Rotary wing (helicopters, autogyros) .....		3721-53	12/85	137.7	137.7	137.7	3.5	0
4,405 lbs. (2,000 kg.) unladen weight or less .....		3721-532	12/92	106.2	106.2	106.2	2.1	0
Modifications, conversions, and overhaul of previously accepted aircraft .....		3721-7						
For civilian customers .....		3721-721	12/85	119.6	120.7	120.7	-1.5	0
Aeronautical services on complete aircraft .....		3721-8	12/85	224.9	224.9	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Secondary products and miscellaneous receipts .....		3721-SM						
Secondary products .....		3721-S	12/85	125.0	125.1	125.1	.9	0
Aircraft equipment, not elsewhere classified .....		3728-S	12/85	122.3	122.4	122.4	.9	0
<b>Aircraft engines and engine parts .....</b>	<b>3724</b>		<b>12/85</b>	<b>196.2</b>	<b>196.6</b>	<b>196.6</b>	<b>1.6</b>	<b>0</b>

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 Aug. 1998 from —	
				Apr. 1998 <sup>2</sup>	July 1998 <sup>2</sup>	Aug. 1998 <sup>2</sup>	Aug. 1997	July 1998
<b>Aircraft engines and engine parts—Continued</b>								
Primary products .....		3724-P	12/85	136.7	137.1	137.1	1.9	0
Aircraft engines for military aircraft .....		3724-1	12/85	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
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	143.7	144.1	144.1	2.3	0
Reciprocating, turbojet, and turboprop aircraft engines .....		3724-211	12/91	114.3	114.6	114.6	2.3	0
Turboshaft (turboprop) and other engines excluding missile & space engines .....		3724-213	12/91	120.6	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Aeronautical services on aircraft engines .....		3724-3	12/85	123.4	123.4	123.4	.4	0
All other aeronautical services on aircraft engines .....		3724-33	12/85	117.6	117.6	117.6	( <sup>3</sup> )	0
All other aeronautical services on aircraft engines for civilian aircraft .....		3724-333	12/85	123.4	123.4	123.4	( <sup>3</sup> )	0
Aircraft engine parts and accessories .....		3724-4	12/85	143.9	144.0	144.0	2.3	0
Aircraft engines parts/accessories for military aircraft engines .....		3724-41	12/91	105.8	105.8	105.9	.7	.1
For all other aircraft engines .....		3724-412	12/91	107.3	107.3	107.5	-.5	.2
Aircraft engines parts/accessories for civilian aircraft engines .....		3724-42	12/91	124.1	124.2	124.2	3.2	0
For reciprocating or rotary internal combustion engines .....		3724-421	12/91	118.3	118.3	118.3	1.0	0
For all other aircraft engines .....		3724-422	12/91	128.1	128.2	128.2	4.7	0
Secondary products and miscellaneous receipts .....		3724-SM						
Secondary products .....		3724-S	12/85	139.9	140.5	140.6	.4	.1
Other secondary products .....		3724-SSS	12/85	136.7	137.6	137.6	.7	0
<b>Aircraft parts and auxiliary equipment, n.e.c.</b>								
Primary products .....	3728		06/85	140.2	140.8	140.9	1.3	.1
Aircraft parts and equipment, except propellers, rotors, and parts .....		3728-P	06/85	140.1	140.6	140.8	1.4	.1
Aircraft hydraulic subassemblies .....		3728-2	06/85	137.9	138.4	138.5	1.4	.1
For civilian aircraft .....		3728-22	06/85	117.9	117.9	120.1	1.9	1.9
Other aircraft subassemblies and parts, except aircraft propellers and helicopter rotors .....		3728-222	06/85	121.7	121.7	121.7	0	0
For military aircraft .....		3728-25	06/85	141.6	142.3	142.2	1.4	-.1
For civilian aircraft .....		3728-251	06/85	139.3	141.2	141.0	1.0	-.1
For civilian aircraft .....		3728-252	06/85	140.3	140.5	140.5	1.6	0
Aircraft propellers and helicopter rotors .....		3728-6	12/91	119.2	119.2	121.4	1.8	1.8
Helicopter rotors and parts .....		3728-614	12/94	103.8	103.8	106.8	2.9	2.9
Secondary products and miscellaneous receipts .....		3728-SM						
Secondary products .....		3728-S	06/85	150.9	152.2	151.9	1.1	-.2
Aircraft engines and engine parts .....		3724-S	06/85	113.4	116.4	115.4	1.8	-.9
<b>Ship and boat building and repairing</b>								
Ship and boat building and repairing .....	373		12/84	144.0	144.0	144.2	1.1	.1
<b>Ship building and repairing</b>								
Primary products .....	3731		12/85	134.9	134.8	134.9	.7	.1
Nonpropelled ships, new, U.S. military and nonmilitary .....		3731-P	12/85	135.9	135.8	135.9	.7	.1
Tank barges .....		3731-1	12/85	123.5	123.5	123.5	3.8	0
Self-propelled ships, new, U.S. military .....		3731-112	06/96	117.2	117.2	117.2	11.7	0
Self-propelled ships, new, U.S. military .....		3731-2						
Self-propelled ships, new, U.S. military .....		3731-211	12/85	134.8	134.8	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Self-propelled ships, new, nonmilitary .....		3731-3	12/85	158.7	158.7	158.7	1.9	0
Tugboats and towboats .....		3731-334	06/96	107.8	107.8	107.8	4.7	0
Other self-propelled nonmilitary ships .....		3731-339	12/88	135.3	135.3	135.3	.1	0
Ship repair, conversion, reconversion, U.S. military .....		3731-4	12/85	135.6	135.4	135.4	-.4	0
All other repairs .....		3731-413	06/96	102.4	102.2	102.2	-.6	0
Ship repair, conversion, reconversion, nonmilitary .....		3731-6	12/85	128.7	128.3	128.4	3.0	.1
All other repairs .....		3731-621	06/96	106.2	105.9	106.0	3.1	.1
Miscellaneous receipts .....		3731-M	05/89	100.0	( <sup>3</sup> )	100.0	0	( <sup>3</sup> )
<b>Boat building and repairing</b>								
Boat building and repairing .....	3732		12/81	167.9	168.2	168.8	1.9	.4
Primary products .....		3732-P	12/81	167.2	167.4	168.0	1.9	.4
Outboard motorboats .....		3732-2	12/81	172.7	172.4	172.4	1.3	0
Wood and metal .....		3732-24	12/88	139.9	143.0	142.5	2.9	-.3
Other outboard motorboats including bass, houseboats, center consoles, etc .....		3732-246	06/96	105.0	105.8	105.9	2.9	.1
Plastics (reinforced), fiberglass .....		3732-25	12/88	127.8	125.8	126.0	.2	.2
Runabouts .....		3732-251	12/88	129.9	124.5	124.0	-2.4	-.4
Cabin cruisers .....		3732-253	12/88	120.6	( <sup>3</sup> )	122.7	3.9	( <sup>3</sup> )
Other outboard motorboats .....		3732-256	06/96	106.1	105.8	106.5	1.6	.7
Inboard motorboats .....		3732-3	12/81	169.2	169.6	169.6	.6	0
Runabouts .....		3732-321	12/81	168.2	169.5	167.7	.7	-1.1
Less than 26 ft. LOA .....		3732-32101	12/88	131.4	132.4	131.0	.7	-1.1
Cabin cruisers .....		3732-322	12/81	171.2	171.2	172.0	.5	.5
40 ft. to less than 65 ft. LOA .....		3732-32203	12/88	138.8	138.8	139.3	.9	.4
Other inboard motorboats .....		3732-324	06/96	104.6	104.6	104.6	1.1	0
Inboard-outdrive motorboats .....		3732-4	12/81	155.9	155.4	156.6	1.9	.8
Runabouts .....		3732-431	06/96	108.0	107.3	106.9	1.4	-.4
Cabin cruisers .....		3732-441	06/96	103.7	103.7	106.1	2.8	2.3
Other inboard-outdrive motorboats .....		3732-451	06/96	106.7	106.7	107.6	1.8	.8
All other boats .....		3732-7	12/81	165.7	165.7	168.9	3.6	1.9
Sailboats, with or without auxiliary power .....		3732-71	12/81	168.7	168.7	172.6	4.0	2.3
13.13 ft. to 21.33 ft. LOA .....		3732-71102	06/96	103.4	103.4	104.6	1.4	1.2
29.53 ft. to 39.03 ft. LOA .....		3732-71104	06/96	113.2	113.2	114.2	1.2	.9
Other boats .....		3732-72	12/81	156.8	157.0	158.3	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 Aug. 1998 from —	
				Apr. 1998 <sup>2</sup>	July 1998 <sup>2</sup>	Aug. 1998 <sup>2</sup>	Aug. 1997	July 1998
Boat building and repairing—Continued								
Canoes .....		3732-721	12/88	143.1	143.4	144.6	3.4	0.8
All other boats, n.e.c. ....		3732-723	12/88	127.7	127.7	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )
Boat repair, military and non-military .....		3732-8	12/81	180.2	184.0	184.2	5.2	.1
Repair of non-military boats .....		3732-821	12/81	180.2	184.0	184.2	5.2	.1
Miscellaneous receipts .....		3732-M	12/88	147.7	148.1	148.6	2.4	.3
Contract work and miscellaneous receipts .....		3732-XY9	06/96	112.2	112.2	112.2	5.6	0
Resales .....		3732-Z89	12/88	148.1	148.6	149.3	1.2	.5
Secondary products .....		3732-S	12/81	173.1	175.0	175.0	2.3	0
Railroad equipment .....	374		06/84	128.0	128.0	128.0	1.4	0
Railroad equipment .....	3743		06/84	128.0	127.9	128.0	1.4	.1
Primary products .....		3743-P	06/84	130.6	130.4	130.6	1.5	.2
Locomotives and locomotive parts .....		3743-1	06/84	128.1	128.1	128.4	.5	.2
Air brake equipment and all other locomotive parts, excl. wheels and axles .....		3743-173	06/84	119.3	119.4	120.0	.2	.5
Passenger and freight train cars, new (excl. parts) .....		3743-2	06/84	131.4	131.4	131.3	2.6	-.1
Freight train cars, new .....		3743-2A	06/84	130.9	130.8	130.8	2.6	0
Covered hopper cars .....		3743-214	06/84	130.2	129.8	129.7	( <sup>9</sup> )	-.1
Street, subway, trolley, and rapid transit cars, all rebuilt cars, and all parts .....		3743-3	06/84	131.5	130.7	131.1	1.2	.3
Parts and accessories for railroad and street cars .....		3743-37	06/84	125.9	125.0	125.5	1.4	.4
Air brake equipment .....		3743-371	06/84	121.9	116.4	118.8	2.9	2.1
Hooks and other coupling devices, buffers, and parts thereof .....		3743-374	06/96	96.7	96.7	96.7	-1.8	0
Secondary products and miscellaneous receipts .....		3743-SM						
Secondary products .....		3743-S	09/96	101.7	101.7	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )
Secondary products .....		3743-SS	09/96	101.7	101.7	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )
Motorcycles, bicycles, and parts .....	375		12/84	124.0	124.0	124.6	.8	.5
Motorcycles, bicycles, and parts .....	3751		12/84	123.9	124.0	124.6	.8	.5
Primary products .....		3751-P	12/84	127.8	127.9	128.7	1.0	.6
Bicycles, adult tricycles, unicycles & parts (excl. childrens 2-whl sdwlk cycles w/semi-pneu trs) .....		3751-1	12/84	109.8	109.7	109.7	.3	0
Bicycles, complete, with one or both wheels 25.6 inches (65 cm) or more .....		3751-111	12/84	109.8	109.8	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )
More than 10 speeds .....		3751-11106	06/92	77.0	77.0	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )
Bicycles, complete, with one or both wheels less than 25.6 inches (65 cm) .....		3751-151	12/84	95.9	95.9	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )
Parts for bicycles, including frame sets and motorbike parts interchangeable with bicycle part .....		3751-171	12/84	120.5	120.1	120.1	-1.6	0
Frames, forks, and parts thereof .....		3751-17101	06/92	104.1	103.2	103.2	1.6	0
Other bicycle parts, incl. freewheel sprockets and hubs other than coaster braki .....		3751-17106	06/92	81.6	81.6	81.6	-8.9	0
Motorcycles, motorbikes, mopeds, motorscooters, trail vehicles and parts .....		3751-2	12/84	145.4	145.6	147.4	1.6	1.2
Parts, including sidecars, but excluding motorbike parts interchangeable with bicycle parts .....		3751-253	12/84	135.1	135.8	135.8	1.5	0
Secondary products and miscellaneous receipts .....		3751-SM						
Miscellaneous receipts .....		3751-M	12/84	124.2	124.2	124.2	0	0
Resales .....		3751-Z89	12/84	126.8	126.8	126.8	.2	0
Secondary products .....		3751-S	12/84	107.2	107.2	107.2	0	0
Miscellaneous transportation equipment .....	379		12/84	124.1	124.7	124.5	1.3	-.2
Travel trailers and campers .....	3792		06/84	130.0	130.6	130.9	.6	.2
Primary products .....		3792-P	06/84	130.8	131.8	131.8	.5	0
Travel trailers (with rigid structures) .....		3792-1	06/84	130.2	131.2	131.3	.2	.1
Conventional travel trailers .....		3792-11	06/90	108.1	108.7	109.1	.3	.4
Less than 25 feet in length .....		3792-116	12/97	99.5	99.6	100.7	( <sup>9</sup> )	1.1
25 feet or more in length, including park models .....		3792-117	12/97	98.9	99.7	99.5	( <sup>9</sup> )	-.2
Fifth wheel travel trailers .....		3792-12	06/90	115.6	116.9	116.6	.3	-.3
Less than 30 feet in length .....		3792-125	06/90	108.7	109.8	110.4	.5	.5
30 feet or more in length .....		3792-128	06/90	122.6	124.0	123.1	.2	-.7
Camping trailers, campers, pickup covers and parts .....		3792-2	06/84	132.2	133.2	132.8	.9	-.3
Camping trailers, campers, and pick-up covers .....		3792-241	12/97	100.6	101.5	101.2	( <sup>9</sup> )	-.3
Parts and components, excluding appliances and furnishings .....		3792-259	06/84	109.7	109.7	109.6	-.1	-.1
Secondary products and miscellaneous receipts .....		3792-SM						
Miscellaneous receipts .....		3792-M	04/85	129.3	123.9	128.7	( <sup>9</sup> )	3.9
Contract work and other miscellaneous receipts .....		3792-XY9	12/97	100.0	100.0	100.0	( <sup>9</sup> )	0
Resales .....		3792-Z89	04/85	130.7	124.2	130.0	( <sup>9</sup> )	4.7
Other secondary products .....		3792-SSS	11/88	110.6	110.6	110.6	.2	0
Transportation equipment, not elsewhere classified .....	3799		06/85	131.2	132.3	131.7	2.6	-.5
Primary products .....		3799-P	06/85	131.6	132.7	132.0	2.6	-.5
Self-propelled golf carts and industrial in-plant personnel carriers and parts .....		3799-3	06/85	129.8	134.1	132.7	3.4	-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 Aug. 1998 from —	
				Apr. 1998 <sup>2</sup>	July 1998 <sup>2</sup>	Aug. 1998 <sup>2</sup>	Aug. 1997	July 1998
<b>Transportation equipment, not elsewhere classified—Continued</b>								
Self-propelled golf carts (electric and gas powered) and in-plant personnel carriers .....		3799-382	06/85	132.3	137.1	136.3	4.0	-0.6
Automobile and light truck trailers .....		3799-6	12/92	113.4	113.6	113.5	2.3	-1
Horse trailers, excluding those pulled by truck tractors .....		3799-601	12/92	115.9	116.2	116.0	.1	-2
Boat trailers .....		3799-602	06/85	134.8	135.0	135.2	2.6	.1
Other, incl. general utility, commercial display, etc. for transport of goods .....		3799-608	12/92	109.2	109.5	109.2	.7	-3
Transportation equipment, n.e.c., including all-terrain vehicles .....		3799-9	06/85	126.7	127.4	126.7	2.6	-5
Parts for all-terrain vehicles .....		3799-904	06/85	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Trailer hitches (for travel trailers, automobile trailers, and light duty truck trailers) .....		3799-905	12/92	110.5	110.5	110.5	1.3	0
Other miscellaneous transportation equipment including wheelbarrows .....		3799-929	12/92	107.4	107.4	107.4	.3	0
Parts for automobile and light truck trailers, snowmobiles, and other transportation equipment .....		3799-939	12/92	107.4	107.4	107.4	1.2	0
Secondary products and miscellaneous receipts .....		3799-SM						
Miscellaneous receipts .....		3799-M	06/85	137.4	137.4	137.4	4.2	.0
Resales .....		3799-Z89	06/85	149.3	149.3	149.3	5.7	0
Secondary products .....		3799-S	06/85	123.6	124.2	124.2	.9	0
Other secondary products .....		3799-SSS	12/92	107.2	107.8	107.8	.7	0
<b>Measuring and controlling instruments; photographic, medical, optical goods; watches, clocks .....</b>								
	38		12/84	126.3	126.5	126.5	.6	0
<b>Engineering and scientific instruments .....</b>								
	381		12/85	133.0	133.6	133.4	2.3	-1
<b>Search, detection, navigation, and guidance systems and aeronautical and nautical nav syst .....</b>								
	3812		12/91	109.4	109.9	109.8	2.3	-1
Primary products .....		3812-P	12/91	108.3	108.6	108.6	2.3	0
Aeronautical, nautical, and navigational instruments (not sending or receiving radio signals) .....		3812-1	12/85	158.2	159.3	159.3	7.4	0
Compasses, indicators, displays, and other instruments .....		3812-12	12/91	121.9	122.5	122.5	4.2	0
All other nautical instruments and aeronautical, nautical, and navigational parts/components .....		3812-15	12/85	163.8	168.5	168.5	2.2	0
Search, detection, navigation and guidance systems and equipment .....		3812-2	12/91	106.9	107.2	107.1	1.7	-1
Search, detection, and tracking systems .....		3812-21	12/85	122.2	122.3	122.2	1.9	-1
Search, detection, and aquisition radar systems and equipment .....		3812-214	12/91	115.9	115.9	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Airborne and missile/space search, detection, and aquisition radar systems and equipment .....		3812-21415	12/91	127.8	127.8	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Electronic warfare and missile systems and equipment .....		3812-23	12/85	101.0	101.0	101.0	.9	0
Navigation systems and equipment, including ground, airborne, ship, and underwater systems .....		3812-25	12/85	118.0	120.3	119.9	2.7	-3
Secondary products and miscellaneous receipts .....		3812-SM						
Miscellaneous receipts .....		3812-M	12/91	114.2	114.2	114.2	3.3	0
Contract work and other miscellaneous receipts .....		3812-XY9	12/91	114.2	114.2	114.2	3.3	0
Secondary products .....		3812-S	12/91	117.6	120.4	119.0	2.8	-1.2
<b>Measuring and controlling instruments .....</b>								
	382		12/84	134.0	134.5	134.3	.4	-1
<b>Laboratory Apparatus and Furniture .....</b>								
	3821		12/91	122.2	122.3	123.1	3.0	.7
Primary products .....		3821-P	12/91	121.8	121.9	122.4	2.1	.4
Laboratory apparatus .....		3821-1	12/85	146.6	146.7	146.8	1.9	-1
Other laboratory apparatus .....		3821-13	12/91	121.0	121.9	121.9	3.8	0
Laboratory blenders, mixers, stirrers, & other liquid preparation apparatus .....		3821-136	12/85	165.0	165.0	165.0	5.7	0
Laboratory incubators .....		3821-138	12/91	123.1	124.4	124.4	2.7	0
All other laboratory apparatus not specified above, excluding analytical instruments .....		3821-14	12/85	137.9	138.5	138.5	2.2	0
Components, parts & accessories for laboratory apparatus (sold seperately) .....		3821-15	12/85	133.3	131.3	131.5	-2	.2
Lab. furniture, incl. cabinets, cases, benches, stools, tables, reagent shelves etc. ....		3821-2	12/85	143.5	143.5	146.2	3.1	1.9
Secondary products and miscellaneous receipts .....		3821-SM						
Miscellaneous receipts .....		3821-M	12/91	137.6	137.6	143.6	13.0	4.4
Resales .....		3821-Z89	12/91	136.8	136.8	142.8	13.7	4.4
Secondary products .....		3821-S	12/91	113.7	113.7	113.7	2.1	0
<b>Automatic building, refrigeration and appliance controls .....</b>								
	3822		12/79	186.9	186.8	186.8	.1	0
Primary products .....		3822-P	12/79	186.1	186.1	186.1	-5	0
Building comfort (HVAC) and commercial refrigeration controls .....		3822-1	12/79	204.0	203.9	203.9	-8	0
Temperature responsive building controls .....		3822-121	12/79	202.9	202.6	202.6	-1.5	0
Pneumatic .....		3822-12103	12/79	236.8	234.5	234.5	-2.7	0
Electric .....		3822-12104	06/94	106.5	106.5	106.5	-1.2	0
Pressure responsive .....		3822-125	12/93	102.6	103.4	103.2	.2	-2
Digital controls, excluding upgrades and additions to existing systems .....		3822-185	06/94	107.9	107.9	107.9	-8	0
All other HVAC and refrigeration controls .....		3822-188	06/94	100.2	100.2	100.2	-1	0
Appliance temperature and related controls, automatic .....		3822-2	12/79	141.4	141.4	141.4	-4	0
Temperature responsive appliance controls .....		3822-211	12/79	147.8	147.8	147.8	-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 Aug. 1998 from —	
				Apr. 1998 <sup>2</sup>	July 1998 <sup>2</sup>	Aug. 1998 <sup>2</sup>	Aug. 1997	July 1998
<b>Automatic building, refrigeration and appliance controls—Continued</b>								
Other appliance regulating controls .....		3822-215	12/79	121.2	121.2	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Secondary products and miscellaneous receipts .....		3822-SM						
Secondary products .....		3822-S	12/79	185.2	185.3	185.3	-0.4	0
<b>Industrial process control instruments .....</b>								
	3823		06/83	149.1	149.9	150.0	1.5	.1
Primary products .....		3823-P	06/83	154.0	154.8	154.9	1.5	.1
General purpose/receiver-type instruments and related equipment .....		3823-1	06/83	147.6	147.5	147.4	-1	-1
Unified architecture type instruments for electronic systems .....		3823-103	06/83	142.1	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Other .....		3823-10336	06/83	141.7	( <sup>3</sup> )	( <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	126.6	-2.2	0
Industrial multifunction process computers .....		3823-105	06/83	178.2	180.7	180.7	9.2	0
Temperature instruments, excluding receiver type .....		3823-2	06/83	159.2	159.2	159.2	.6	0
Electrical and electronic measuring types .....		3823-201	06/83	155.1	155.1	155.1	.8	0
Controllers .....		3823-20145	06/83	162.7	162.7	162.7	0	0
Other temperature instruments .....		3823-20146	06/83	148.7	148.7	148.7	1.8	0
Primary temperature sensors .....		3823-3	06/83	134.9	133.8	133.8	3.2	0
Thermocouples and thermocouple lead wire .....		3823-358	06/83	144.2	142.5	142.5	4.8	0
Pressure measuring instruments, including draft type, other than receiver type .....		3823-4	06/83	164.6	164.6	164.5	4.8	-1
Controllers .....		3823-461	06/83	165.8	165.8	165.8	3.0	0
Other .....		3823-462	06/83	163.0	163.0	162.8	4.9	-1
Flow and liquid level instruments .....		3823-5	06/83	141.4	144.4	144.6	2.9	.1
Differential pressure types .....		3823-501	06/83	131.0	135.6	135.4	4.4	-1
Other .....		3823-50167	06/83	114.8	119.3	119.3	4.6	0
Electromagnetic, capacitance, and other electric/electronic types .....		3823-502	06/83	140.0	140.0	140.0	0	0
Variable area instruments and associated elements .....		3823-503	06/83	145.5	148.9	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Float and displacement instruments and associated elements .....		3823-504	06/83	158.5	158.5	158.9	-1.4	.3
Turbine, mass-flow, and other types and associated elements .....		3823-505	06/83	153.8	157.9	159.5	5.9	1.0
Continuous process instruments for on-stream gas and liquid analysis .....		3823-7	06/83	133.9	134.6	134.6	1.4	0
Other liquid analyzers .....		3823-781	06/83	103.2	103.2	103.2	.4	0
Instruments for process variables n.e.c. .....		3823-8	03/91	114.4	116.5	116.8	2.1	.3
Electrical and electronic measuring types .....		3823-801	03/91	120.0	124.5	125.1	4.3	.5
Other industrial process instruments and parts for all industrial process instruments .....		3823-9	06/83	161.8	163.0	163.2	1.7	.1
Other industrial process instruments .....		3823-994	12/95	104.7	105.0	105.0	1.0	0
Parts, supplies, accessories, and other equipment n.e.c. .....		3823-999	06/83	182.4	186.5	187.6	4.6	.8
Secondary products and miscellaneous receipts .....		3823-SM						
Miscellaneous receipts .....		3823-M	06/83	136.6	138.4	138.4	1.3	0
Contract work and other miscellaneous receipts .....		3823-XY9	06/88	119.8	121.9	121.9	1.8	0
Resales .....		3823-Z89	06/83	( <sup>3</sup> )	175.4	175.4	( <sup>3</sup> )	0
Secondary products .....		3823-S	06/83	122.6	122.6	122.6	.7	0
<b>Fluid meters and counting devices .....</b>								
	3824		12/85	118.3	118.2	118.3	-5.4	.1
Primary products .....		3824-P	12/85	118.2	118.0	118.1	-6.2	.1
Integrating and totalizing meters for gas and liquid .....		3824-2	12/85	135.8	136.0	136.2	1.6	.1
Gas meters, consumption registering .....		3824-21	12/85	150.9	151.3	151.3	2.0	0
Diaphragm type, positive displacement .....		3824-212	12/85	143.9	144.5	144.4	2.3	-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	141.6	142.2	142.1	2.4	-1
Other sizes including commercial and industrial .....		3824-21224	12/85	151.4	152.3	152.2	2.0	-1
Liquid meters, positive displacement with registers and counters .....		3824-23	12/85	130.0	130.0	130.0	1.4	0
Water meters, consumption registering .....		3824-234	12/85	117.4	117.4	117.4	1.8	0
Small meters, up to and including 1 inch .....		3824-23433	12/85	120.9	120.9	120.9	2.0	0
Counting devices .....		3824-3	12/85	130.7	131.3	131.3	-1.9	0
Revolution counters, digital incl totalizing, measuring wheels and vehicle operation registers .....		3824-36	12/85	138.7	139.5	139.5	-2.5	0
Other revolution counters including centrifugal tachometers and event recorders .....		3824-369	02/89	107.7	107.7	107.7	.9	0
All other counting devices not specified above, including parking meters .....		3824-38	12/85	109.5	109.5	109.5	0	0
Motor vehicle instruments .....		3824-4	12/85	81.7	81.3	81.3	-12.1	0
Other motor vehicle indicating instruments (fuel level, oil pressure, etc.) .....		3824-498	12/85	86.2	85.9	85.9	-12.2	0
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	128.8	128.4	129.1	1.7	.5
<b>Electrical measuring and integrating instruments .....</b>								
	3825		12/83	134.8	136.3	134.7	-2	-1.2
Primary products .....		3825-P	12/83	135.4	136.9	135.0	-8	-1.4
Integrating instruments .....		3825-1	12/83	105.1	105.4	101.7	-2.1	-3.5
Watt-hour meters, AC single phase (except combined types) .....		3825-112	12/83	87.8	88.1	88.1	-1	0
Demand meters, AC and combined demand and watt-hour or watt-hour and time switch meters .....		3825-135	06/84	80.6	80.9	79.9	2.3	-1.2
Parts for integrating meters sold separately and integrating-meter test equipment .....		3825-161	12/83	144.1	144.2	128.8	-10.6	-10.7
Test equipment for electrical and electronic components, circuits, equipment and motors .....		3825-2	12/83	138.4	140.1	138.2	-8	-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 Aug. 1998 from —	
				Apr. 1998 <sup>2</sup>	July 1998 <sup>2</sup>	Aug. 1998 <sup>2</sup>	Aug. 1997	July 1998
<b>Electrical measuring and integrating instruments—Continued</b>								
Voltage, current, resistance, power and energy testing and measuring equipment .....		3825-21	12/83	160.5	161.8	162.7	1.8	0.6
Multimeters .....		3825-21A	12/83	148.3	150.9	150.8	1.7	-1
Digital and digital/analog electronic multimeters .....		3825-21128	12/83	145.1	147.7	147.6	1.7	-1
Other voltage, current or resistance measuring equipment (except panel meters) .....		3825-21B	12/83	169.8	169.8	169.8	.8	0
Analog electronic and electrical, except panel .....		3825-21B1	12/83	206.5	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Digital, electronic (voltmeters, ammeters) .....		3825-21213	12/83	116.2	116.2	116.2	.9	0
Power and energy test and measurement equipment .....		3825-21C	12/83	154.9	156.6	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Frequency or time interval measuring or counting equipment .....		3825-22A	12/83	153.3	154.5	152.6	-1	-1.2
Waveform measuring and analyzing equipment .....		3825-22B	12/83	162.9	169.0	169.0	4.8	0
Oscilloscopes .....		3825-2221	08/84	163.3	163.3	163.3	-1	0
Signal generating equipment .....		3825-22C	12/83	143.1	143.1	143.1	.2	0
Multiple function test equipment .....		3825-24	12/83	99.9	102.2	98.1	-4.9	-4.0
Component part test sets .....		3825-24A	12/83	107.8	111.5	105.0	-7.1	-5.8
Automatic semiconductor test equipment .....		3825-24465	12/83	107.7	112.1	104.2	-8.7	-7.0
Equipment and subassembly test equipment (including loaded printed circuit board testers) .....		3825-245	12/83	114.7	114.7	114.7	0	0
Other test and analysis equipment and associated devices .....		3825-26	12/83	145.3	145.1	145.0	-8	-1
Microwave test equipment n.e.c. ....		3825-26652	12/83	144.3	143.9	121.7	-15.3	-15.4
Associated devices for test and measurement equipment (probes, decade boxes, shunts) .....		3825-26682	12/83	139.7	139.7	139.7	.1	0
Network analysers & other communication test equipment .....		3825-26692	06/89	123.7	123.2	123.9	-4	.6
Other test equipment, not elsewhere classified .....		3825-26698	12/83	152.9	152.9	152.9	4.2	0
Parts for test equipment .....		3825-26699	06/89	100.1	100.1	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
<b>Electrical indicating and recording instruments</b>								
Panel meters .....		3825-3	12/83	143.2	143.2	142.0	-6	-8
Digital and analog with LED, LCD or neon gas discharge readout .....		3825-31	12/83	144.9	144.9	144.9	0	0
Analog, conventional indicator movement, generally + or - 2% accuracy .....		3825-31108	12/83	125.9	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Other indicating instruments except panel .....		3825-312	12/83	153.8	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Other indicating instruments including switchboard and portable, cased or uncased .....		3825-32	12/83	111.0	111.0	105.2	-3.0	-5.2
Electrical recording instruments .....		3825-327	12/83	127.2	127.2	120.6	-2.9	-5.2
Secondary products and miscellaneous receipts .....		3825-36	12/83	142.7	142.7	141.3	-7	-1.0
<b>Secondary products and miscellaneous receipts</b>								
Miscellaneous receipts .....		3825-SM						
Contract work and other miscellaneous receipts .....		3825-M	03/87	131.4	132.6	132.6	2.7	0
Resales .....		3825-XY9	03/87	158.9	158.9	158.9	5.0	0
Secondary products .....		3825-Z89	03/87	120.6	122.4	122.4	1.5	0
		3825-S	12/83	131.3	133.5	133.5	3.2	0
<b>Laboratory analytical instruments</b>								
Primary products .....	3826		12/85	118.5	118.3	118.5	.3	.2
Non-clinical laboratory analytical instruments, incl. parts and accessories .....		3826-P	12/85	122.1	121.9	122.1	.2	.2
Chromatography instruments, excl. amino acid analyzers and industrial process type .....		3826-1	06/91	111.0	111.0	111.3	.5	.3
Gas chromatography instruments .....		3826-11	12/85	131.5	131.5	131.5	.8	0
Liquid chromatography instruments .....		3826-111	12/85	109.4	109.4	109.4	1.1	0
HPLC instruments .....		3826-112	12/85	152.4	152.4	152.4	.7	0
Spectrophotometry and colorimetry instruments, excl. X-ray type .....		3826-11201	06/91	122.2	122.2	122.2	.2	0
Optical emission, incl. laser & ICP .....		3826-12	12/85	138.3	138.3	140.3	-2.3	1.4
UV and visible instruments, incl. colorimeters .....		3826-122	12/85	95.2	( <sup>3</sup> )	92.4	-4.9	( <sup>3</sup> )
Mass spectroscopy instruments, excl. SIMS type .....		3826-124	12/85	143.6	143.6	148.8	.9	3.6
Spectroscopy, microscopy, and X-ray crystallography instruments, n.e.c. ....		3826-13						
X-ray fluorescence and diffraction instruments .....		3826-14	06/91	100.8	100.8	100.8	2.5	0
Other non-clinical laboratory instruments .....		3826-141	12/85	114.9	( <sup>3</sup> )	114.9	3.8	( <sup>3</sup> )
Electrophoresis & other electrochemical analysis instruments .....		3826-15	06/91	111.4	111.4	111.4	.5	0
All other non-clinical laboratory analytical instruments .....		3826-152	06/91	117.1	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Parts and accessories for non-clinical instruments, n.e.c. ....		3826-159	06/91	109.8	109.8	109.8	.5	0
Clinical laboratory instruments .....		3826-199	06/91	118.1	118.1	118.1	1.7	0
Other clinical laboratory instruments .....		3826-2	12/85	101.2	100.4	100.4	-6	0
Parts and accessories for clinical instruments .....		3826-209	06/91	113.1	108.6	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Secondary products and miscellaneous receipts .....		3826-219	06/91	123.1	123.1	123.1	.7	0
Miscellaneous receipts .....		3826-SM						
Contract work and other miscellaneous receipts .....		3826-M	12/85	127.5	127.5	127.5	1.6	0
Resales .....		3826-XY9	12/85	166.1	166.1	166.1	7.7	.0
Secondary products .....		3826-Z89	09/90	103.7	103.7	103.7	-1.0	0
		3826-S	12/85	91.3	91.5	91.5	.3	0
<b>Optical instruments and lenses</b>								
Primary products .....	3827		06/91	105.5	105.6	105.6	2.2	0
Sighting, tracking and fire-control equipment .....		3827-P	06/91	104.0	104.2	104.2	1.6	0
Binoculars and astronomical instruments .....		3827-1	12/85	110.6	110.8	110.8	2.8	0
Other optical instruments .....		3827-2	06/91	103.1	103.1	103.1	0	0
Optical test and inspection equipment, incl. standard sources, modulators, comparators, etc. ....		3827-3	06/91	101.9	102.3	102.3	1.5	0
Other optical instruments (including optical alignment and display instruments) .....		3827-312	12/85	113.4	111.9	111.9	-1.3	0
		3827-319	06/91	118.3	118.3	118.3	2.0	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 Aug. 1998 from —	
				Apr. 1998 <sup>2</sup>	July 1998 <sup>2</sup>	Aug. 1998 <sup>2</sup>	Aug. 1997	July 1998
<b>Optical instruments and lenses—Continued</b>								
Optical components, including lenses, filters, mirrors, etc. ....		3827-4	06/91	107.1	107.1	107.1	0.4	0
Filters, filter parts, and accessories for filters .....		3827-417	06/91	104.9	104.9	104.9	0	0
Unmounted optical lenses .....		3827-421	12/85	124.5	124.5	124.5	1.4	0
Mounted optical lenses .....		3827-422	06/91	95.2	95.2	95.2	0	0
Other mounted lenses .....		3827-42209	06/91	95.3	95.3	95.3	0	0
Secondary products and miscellaneous receipts .....		3827-SM						
Miscellaneous receipts .....		3827-M	06/91	107.5	107.5	107.5	.9	0
Resales .....		3827-Z89	06/91	108.8	108.8	108.8	.9	0
Secondary products .....		3827-S	06/91	119.8	118.9	118.9	8.3	0
<b>Measuring and controlling devices, not elsewhere classified .....</b>								
Primary products .....	3829	3829-P	06/85	132.3	132.6	132.9	.8	.2
Aircraft engine instruments, except flight .....		3829-1	06/85	131.3	131.7	132.0	1.3	.2
Fuel & oil flow rate & quantity sensors, transmitters, displays & controls incl densitometers .....		3829-149	06/85	129.9	129.9	129.9	.1	0
All other aircraft engine instruments, parts, and components, except flight .....		3829-198	06/85	126.0	126.0	126.0	-.1	0
Physical properties testing & inspection equipment, and kinematic testing & measuring equipmen .....		3829-2	06/85	122.8	122.8	122.8	0	0
Physical properties testing equipment incl. hardness, stress, torsion, wear, strength & simila .....		3829-229	06/85	134.1	135.1	136.1	2.5	.7
For testing of metals .....		3829-22932	12/91	133.5	134.1	134.1	1.5	0
Other testing equipment and parts .....		3829-22934	12/91	108.7	109.4	109.4	2.3	0
Physical properties inspection equipment incl. flaw detection, thickness measuring and similar .....		3829-253	06/85	110.7	110.9	110.9	.9	0
For testing of metals .....		3829-25352	12/91	133.0	134.7	137.3	3.9	1.9
Other inspection equipment and parts for inspection equipment .....		3829-25356	12/91	111.4	111.5	111.5	1.2	0
Kinematic testing and measuring equipment (including components and parts sold separately) .....		3829-291	06/85	107.8	109.8	113.1	5.3	3.0
Vibration testing and measuring equipment .....		3829-29192	06/85	136.0	136.5	136.7	2.0	.1
Parts, components, and other kinematic testing equipment, including acceleration types .....		3829-29193	06/85	143.3	143.3	143.3	1.1	0
Nuclear radiation detection and monitoring instruments .....		3829-4	06/85	118.6	119.6	119.8	2.9	.2
Radiation detecting elements, incl. ion chambers and solid state detectors, sold separately .....		3829-403	06/85	126.2	126.2	126.2	-2.2	0
Personnel dosimetry, environmental monitoring, nuclear medicine and general purpose instrument .....		3829-405	12/91	133.7	133.7	133.5	1.1	-.1
Nuclear medicine equipment, including gamma cameras and monitors, portable and stationary .....		3829-40502	06/85	136.7	136.7	136.7	1.3	0
Environmental and general purpose instruments, including building survey types .....		3829-40509	12/91	166.5	166.5	166.5	2.3	0
Parts, components, and other detection and monitoring instruments .....		3829-489	12/91	128.4	128.4	128.4	.4	0
All other parts, components and monitoring and detection instruments .....		3829-48909	12/91	105.7	105.7	105.7	-6.8	0
Commercial, meteorological, geophysical and general purpose instruments .....		3829-5	06/85	106.0	106.0	106.0	-7.3	0
Thermometers, all types .....		3829-51	12/91	136.5	136.7	136.7	2.5	0
Bimetal thermometers .....		3829-513	12/91	113.1	113.1	113.1	1.1	0
Other, incl. domestic science, commercial, general test, desk, oven, and refrigerator .....		3829-51309	12/91	109.2	109.2	109.2	2.1	0
Geophysical and meteorological instruments, excl. thermometers sold separately .....		3829-54	12/91	110.2	110.2	110.2	2.0	0
Geophysical instruments .....		3829-541	12/91	103.3	103.4	103.4	2.7	0
Meteorological instruments, excluding thermometers sold separately .....		3829-542	12/91	100.1	100.1	100.1	4.7	0
Other meteorological instruments .....		3829-54209	12/91	107.0	107.3	107.3	.5	0
Parts/accessories, & general purpose instruments, n.e.c., incl. commercial & industrial types .....		3829-55	06/85	106.9	107.3	107.3	.5	0
Drafting, surveying, geodesy, and photogrammetry instruments, parts and components .....		3829-6	12/91	132.9	132.9	132.9	2.4	0
Secondary products and miscellaneous receipts .....		3829-SM						
Miscellaneous receipts .....		3829-M	06/85	144.0	144.0	144.0	-2.2	0
Contract work and other miscellaneous receipts .....		3829-XY9	06/85	168.6	168.6	168.6	1.5	0
Resales .....		3829-Z89	06/85	111.6	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )
Secondary products .....		3829-S	06/85	131.1	131.4	131.4	.5	0
Process control instruments .....		3829-S	06/85	118.8	118.8	118.8	0	0
Other secondary products .....		3829-SSS	06/85	127.3	127.9	127.8	.8	-.1
<b>Surgical, medical, and dental instruments and supplies .....</b>								
Surgical and medical instruments and apparatus .....	3841	3841-P	06/82	127.5	127.8	127.6	-1.6	-.2
Primary products .....		3841-1	06/82	126.9	127.2	126.9	-1.9	-.2
Surgical and medical instruments and apparatus, except furniture .....		3841-115	06/82	121.6	121.9	121.6	-1.9	-.2
Orthopedic instruments and apparatus, such as bone drills and bone plates .....		3841-115	06/82	210.9	209.4	209.4	-3.1	0
Surgical instruments, including suture needles, and eye, ear, nose, and throat instruments .....		3841-116	12/89	114.1	114.0	114.3	2.1	.3
Diagnostic apparatus .....		3841-12	06/82	133.1	134.4	133.4	-10.3	-.7
Metabolism and blood pressure diagnostic apparatus .....		3841-121	06/82	143.9	147.5	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</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 Aug. 1998 from —	
				Apr. 1998 <sup>2</sup>	July 1998 <sup>2</sup>	Aug. 1998 <sup>2</sup>	Aug. 1997	July 1998
<b>Surgical and medical instruments and apparatus—Continued</b>								
All other diagnostic apparatus, incl. optical diagnostic apparatus .....		3841-124	06/82	131.7	132.5	132.5	-11.8	0
Blood transfusion and I.V. equipment .....		3841-182	06/82	134.6	136.2	135.9	.2	-2
Catheters .....		3841-186	06/82	126.0	125.8	125.5	.1	-2
Mechanical therapy appliances .....		3841-187	12/95	96.2	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Other surgical and medical instr. and apparatus, incl. veterinary instr. and oxygen tents .....		3841-189	06/82	115.5	115.6	115.5	-2.9	-1
Parts for surgical and medical instruments and apparatus .....		3841-199	12/95	100.9	101.0	100.9	1.2	-1
Secondary products and miscellaneous receipts .....		3841-SM						
Miscellaneous receipts .....		3841-M	01/83	160.0	158.6	162.8	3.7	2.6
Resales .....		3841-Z89	01/83	163.0	161.0	165.4	4.0	2.7
Secondary products .....		3841-S	10/82	115.5	115.9	114.8	.7	-9
Other secondary products .....		3841-SSS	10/82	124.4	124.8	123.8	2.0	-8
Orthopedic, prosthetic, and surgical appliances and supplies .....		3842-SSS	12/95	107.7	108.1	106.8	-5	-1.2
Electromedical and electrotherapeutic apparatus .....		3845-SSS	12/95	102.8	102.8	102.8	1.6	0
<b>Surgical, orthopedic and prosthetic appliances and supplies</b>								
3842			06/83	160.3	160.5	160.5	1.6	0
Primary products .....		3842-P	06/83	161.0	161.2	161.3	1.5	.1
Surgical, orthopedic, and prosthetic appliances and supplies .....		3842-1	06/83	158.6	158.8	158.9	1.2	.1
Surgical dressings .....		3842-1A	06/83	109.1	109.1	109.1	.4	0
Non-elastic bandages, excluding self-adhering bandages .....		3842-123	06/89	119.2	119.2	119.2	0	0
Other surgical dressings .....		3842-129	06/83	102.9	( <sup>3</sup> )	102.9	0	( <sup>3</sup> )
Surgical, orthopedic and prosthetic appliances and supplies except surgical dressings .....		3842-1B	06/83	180.1	180.4	180.5	1.3	.1
Disposable supplies .....		3842-1B1	12/95	95.5	95.3	95.3	.5	0
Disposable surgical drapes, including O/B and O/R packs .....		3842-131	06/83	83.3	92.5	92.5	-1.0	0
Orthotics & prosthetics .....		3842-1B2	12/95	103.6	103.9	104.1	2.3	.2
Surgical implants .....		3842-101	06/83	198.3	199.5	199.5	3.0	0
Artificial limbs (prosthetic) .....		3842-102	06/83	216.6	216.6	216.6	-1.1	0
Orthopedic appliances (incl. mechanical braces) .....		3842-104	06/83	267.8	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Elastic braces, suspensories, stockings, and other elastic supports .....		3842-106	06/83	119.9	119.9	119.9	3.3	0
Splints & trusses .....		3842-108	06/83	144.4	146.6	146.6	1.7	0
Crutches, canes & other walking assistance devices .....		3842-109	06/83	143.4	145.3	145.3	-1.8	0
Arch supports and other foot appliances .....		3842-112	06/83	111.7	111.2	111.4	4.7	.2
Miscellaneous healthcare products .....		3842-1B3	12/95	105.5	105.8	105.7	.9	-1
Breathing devices, excluding anesthetic apparatus .....		3842-185	07/99	101.5	102.1	101.5	5.8	-8
Wheel chairs .....		3842-183	06/83	183.6	184.0	184.2	1.4	.1
Therapeutic appliances and supplies, excl. electromedical .....		3842-186	06/89	103.5	102.4	102.7	-2.7	.3
Parts for surgical, orthopedic, prosthetic & therapeutic appliances & supplies .....		3842-195	12/95	100.8	105.4	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Other surgical, orthopedic, and prosthetic appliances and supplies .....		3842-199	06/89	119.8	119.8	119.8	-2	0
Personal industrial safety devices .....		3842-3	06/83	174.5	174.5	174.5	2.5	0
Respiratory protection equipment, including gas, abrasive and canister masks .....		3842-311	06/83	176.4	176.4	176.4	2.0	0
Protective clothing, except shoes .....		3842-351	06/83	217.7	217.7	217.7	-1	0
Other personal safety devices .....		3842-371	06/83	148.7	148.7	148.7	7.8	0
Safety hats .....		3842-37102	10/83	144.8	144.8	144.8	1.9	0
All other personal safety devices .....		3842-37103	06/83	148.2	148.2	148.2	9.4	.0
Electronic hearing aids .....		3842-4	06/83	141.2	141.4	141.3	4.4	-1
Electronic hearing aids .....		3842-413	06/83	141.2	141.4	141.3	4.4	-1
Secondary products and miscellaneous receipts .....		3842-SM						
Miscellaneous receipts .....		3842-M	07/88	169.5	169.5	169.5	0	0
Resales .....		3842-Z89	07/88	135.8	135.8	135.8	0	0
Secondary products .....		3842-S	06/83	139.2	140.0	140.0	6.1	0
Surgical and medical instruments and apparatus .....		3841-S	06/83	148.7	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
All other secondary products .....		3842-SSS	06/83	135.2	134.1	134.1	6.1	0
<b>Dental equipment and supplies</b>								
3843			06/85	158.9	157.6	155.8	4.2	-1.1
Primary products .....		3843-P	06/85	153.1	153.6	152.7	3.5	-6
Dental professional equipment and supplies .....		3843-5	06/97	101.6	101.5	101.3	1.9	-2
Dental professional equip., incl. dental chairs, units, hand pieces, excl. X-ray .....		3843-511	06/85	145.2	145.2	145.2	.1	0
Dental professional supplies .....		3843-52	06/85	162.1	161.7	161.2	2.7	-3
Dental laboratory equipment and supplies .....		3843-6	06/85	113.8	115.3	113.7	7.0	-1.4
Secondary products and miscellaneous receipts .....		3843-SM						
Miscellaneous receipts .....		3843-M	06/85	145.4	145.4	145.4	2.5	0
Resales .....		3843-Z89	06/85	152.6	152.6	152.6	2.4	0
Secondary products .....		3843-S	06/85	234.7	236.8	221.9	( <sup>3</sup> )	-7.1
<b>X-ray and other irradiation apparatus</b>								
3844			06/90	108.8	108.7	108.7	.3	0
Primary products .....		3844-P	06/85	111.3	111.2	111.2	.5	0
Medical and dental diagnostic irradiation equipment .....		3844-5	06/90	107.0	107.0	107.0	-1	0
X-ray tubes, parts, accessories and other irradiation equipment .....		3844-9	06/90	110.5	110.2	110.2	1.3	0
All other parts, accessories and equipment .....		3844-909	06/96	103.0	102.5	102.5	1.4	0
Secondary products and miscellaneous receipts .....		3844-SM						
Miscellaneous receipts .....		3844-M	06/90	101.2	101.2	101.2	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 Aug. 1998 from —	
				Apr. 1996 <sup>2</sup>	July 1998 <sup>2</sup>	Aug. 1998 <sup>2</sup>	Aug. 1997	July 1998
Electromedical equipment .....	3845		06/85	103.8	103.7	103.7	-0.7	0
Primary products .....		3845-P	06/85	94.5	94.2	93.8	-1.7	-4
Diagnostic electromedical equipment .....		3845-1	06/85	85.9	85.6	85.6	-9	0
Electrocardiograph .....		3845-101	06/85	78.7	78.5	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Ultrasonic scanning devices .....		3845-104	06/85	79.6	( <sup>3</sup> )	79.6	3.0	( <sup>3</sup> )
All other diagnostic electromedical equipment .....		3845-109	06/85	122.4	121.4	121.4	1.3	0
Electrotherapeutic equipment .....		3845-2	06/85	88.8	88.2	88.6	-2.1	.5
Pacemakers .....		3845-201	06/85	86.7	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Defibrillators .....		3845-202	06/96	92.7	( <sup>3</sup> )	95.1	-7	( <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	95.0	95.7	95.6	-1.1	-1
Patient monitoring equipment .....		3845-3	06/85	93.6	92.0	92.3	-5	.3
Intensive/coronary care units, including component modules .....		3845-301	06/85	93.6	91.6	92.0	-1.3	.4
All other patient monitoring equipment .....		3845-309	06/85	94.1	93.0	93.1	.3	.1
Surgical systems .....		3845-4	06/90	96.9	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <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	95.2	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Parts, accessories, and all other electromedical equipment .....		3845-5	06/85	124.8	127.9	125.1	-2.8	-2.2
Secondary products and miscellaneous receipts .....		3845-SM						
Miscellaneous receipts .....		3845-M	12/90	132.9	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Secondary products .....		3845-S	06/85	134.0	137.8	137.8	3.9	0
Ophthalmic goods .....	385		12/83	123.5	123.3	123.1	-6	-2
Primary products .....	3851		12/83	123.5	123.3	123.1	-6	-2
Eyeglass frames (without lenses inserted) and frame parts .....		3851-P	12/83	122.7	122.3	122.4	-9	.1
Glass ophthalmic focus lenses .....		3851-1	12/83	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Plastic ophthalmic focus lenses .....		3851-2	12/83	112.0	112.0	112.0	-8.1	0
Single vision plastic lenses .....		3851-3	12/83	103.7	103.7	103.7	.6	0
Multifocal plastic lenses .....		3851-325	12/83	90.8	90.9	90.9	-8.9	0
Contact lenses .....		3851-327	12/83	107.1	107.1	107.1	1.2	0
Hard contact lenses .....		3851-4	12/83	98.7	96.0	96.0	-3	0
Soft contact lenses .....		3851-412	12/83	107.0	102.2	102.2	-2.9	0
Other ophthalmic goods .....		3851-413	12/83	85.1	85.4	85.4	.4	0
Secondary products and miscellaneous receipts .....		3851-5	12/83	129.7	129.4	130.1	-8	.5
Miscellaneous receipts .....		3851-SM						
Resales .....		3851-M						
Secondary products .....		3851-Z89	01/84	135.3	135.3	135.3	1.2	0
Photographic equipment and supplies .....	386		12/83	111.6	110.6	111.7	-1.1	1.0
Primary products .....	3861		12/83	111.6	110.6	111.7	-1.1	1.0
Still picture equipment .....		3861-P	12/83	106.9	105.7	106.9	-1.6	1.1
Still cameras .....		3861-1	12/83	119.6	119.6	119.6	0	0
All other still picture equipment and accessories .....		3861-101	12/83	86.8	86.8	86.8	-1.7	0
Motion picture equipment and projection screens .....		3861-104	12/83	147.3	147.3	147.3	2.1	.0
Prepared photographic chemicals .....		3861-2	12/83	164.2	164.2	164.2	.3	0
All other prepared photographic chemicals .....		3861-5	12/83	77.2	77.2	77.2	4.5	0
Sensitized silver halide materials, except x-ray .....		3861-502	12/83	67.2	67.2	67.2	.7	0
Sensitized materials, non-silver halide type .....		3861-6	12/83	121.6	121.6	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Secondary products and miscellaneous receipts .....		3861-7	12/83	137.4	137.4	137.4	-12.2	0
Miscellaneous receipts .....		3861-SM						
Resales .....		3861-M	06/93	113.8	113.8	114.8	3.5	.9
Secondary products .....		3861-Z89	06/83	100.1	( <sup>3</sup> )	102.7	2.6	( <sup>3</sup> )
Secondary products .....		3861-S	12/83	141.7	142.2	142.2	-1	0
Watches, clocks and watchcases .....	387		06/83	118.4	118.6	118.6	.3	0
Primary products .....	3873		06/83	118.5	118.6	118.6	.3	0
Watches, watchcases, movements or modules, and watch parts .....		3873-P	06/83	115.8	116.1	116.1	1.0	0
Watchcases, movements or modules, and watch parts .....		3873-2	12/89	108.8	108.6	108.6	2.6	0
Clocks, timing mechanisms, time switches, clock movements, clock cases, and parts .....		3873-217	06/96	104.6	104.1	104.2	2.4	.1
Household clocks, excluding alarm clocks .....		3873-3	06/83	128.1	128.4	128.4	.4	0
Wall clocks .....		3873-311	06/96	101.8	101.9	101.9	.8	0
All other household clocks, including chime and strike, desk, mantel etc. ....		3873-31101	06/96	98.3	98.4	98.3	-5	-1
Timing mechanisms, not for timepiece use, excluding time recording and time stamp machines .....		3873-31102	06/96	104.1	104.2	104.2	1.7	0
Clock cases, case parts, and other clock parts, excluding timing motors .....		3873-315	06/83	126.8	126.6	126.6	1.0	0
Secondary products and miscellaneous receipts .....		3873-SM						
Miscellaneous receipts .....		3873-M	06/83	143.0	143.1	143.1	1.7	0
Secondary products .....		3873-S	06/83	118.0	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Miscellaneous manufacturing industries .....	99		12/85	129.8	129.8	129.8	.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 Aug. 1998 from —	
				Apr. 1998 <sup>2</sup>	July 1998 <sup>2</sup>	Aug. 1998 <sup>2</sup>	Aug. 1997	July 1998
Jewelry, silverware, and plated ware .....	391		12/85	127.5	127.1	127.0	-0.5	-0.1
Jewelry, precious metal .....	3911		12/85	125.8	125.3	125.2	-.8	-.1
Primary products .....		3911-P	12/85	126.0	125.6	125.5	-.6	-.1
Jewelry made of solid platinum metals and solid karat gold .....		3911-1	12/85	128.0	127.4	127.4	-.7	0
Rings, complete .....		3911-111	12/85	127.6	127.2	127.2	-1.0	0
Fraternal, college, and school rings .....		3911-11111	12/85	146.6	146.6	146.7	-.6	.1
Wedding rings .....		3911-11112	12/85	123.6	123.2	123.0	-1.0	-.2
Other rings .....		3911-11114	12/85	120.4	119.8	119.9	-1.2	.1
Ring mountings .....		3911-115	12/85	104.4	101.9	102.1	-1.0	-.2
Women's and children's jewelry, excl watch attachments and rings .....		3911-131	12/85	135.9	135.8	135.6	.3	.1
Other jewelry worn or carried, religious jewelry, cigar cases and lighters, compacts, etc. ....		3911-198	12/85	117.9	116.4	116.5	-2.7	.1
Jewelry made with precious metals, except solid platinum metals and solid karat gold .....		3911-2	12/85	118.8	118.8	118.8	.3	0
Jewelry made of silver, including platinum metals and karat gold clad to silver .....		3911-23	12/91	95.2	95.2	95.2	0	0
Women's and children's jewelry, excluding watch attachments and rings .....		3911-233	12/91	94.6	94.6	94.6	0	0
Rings and ring mountings .....		3911-237	12/91	89.4	89.4	89.4	0	0
Other jewelry, except costume jewelry .....		3911-24	12/91	110.5	( <sup>3</sup> )	110.5	.5	( <sup>3</sup> )
Jewelry made of base metal clad with precious metal .....		3911-242	12/91	108.8	( <sup>3</sup> )	108.8	.5	( <sup>3</sup> )
Secondary products and miscellaneous receipts .....		3911-SM						
Miscellaneous receipts .....		3911-M	12/85	124.3	124.3	124.3	0	0
Resales .....		3911-Z89	12/85	125.0	125.0	125.0	0	0
Secondary products .....		3911-S	12/85	125.3	124.0	124.1	-4.0	.1
All secondary products excl. Jeweler's materials & lapidary work .....		3911-SSS	12/85	128.5	128.5	128.5	0	0
Jeweler's materials and lapidary work .....		3915-S	01/86	120.3	116.9	117.4	-9.7	.4
Silverware, plated ware and stainless steel ware .....	3914		06/85	147.4	147.7	147.6	.8	-.1
Primary products .....		3914-P	06/85	148.9	149.3	149.2	1.0	-.1
Hollowware, including ecclesiastical ware, novelties, trophies, and other plated ware .....		3914-1	06/85	158.3	159.7	159.5	2.4	-.1
Pewter .....		3914-153	06/85	122.1	122.3	122.2	.9	-.1
Unplated hollowware of other metals and hollowware plated with other metals .....		3914-169	12/92	146.4	146.4	146.4	4.7	0
Flatware and carving sets made wholly of metal .....		3914-2	06/85	141.5	141.1	141.1	-.1	0
Sterling silver .....		3914-211	06/85	150.2	150.5	150.5	-.3	0
Stainless steel .....		3914-255	06/85	141.4	141.4	141.4	0	0
Secondary products and miscellaneous receipts .....		3914-SM						
Secondary products .....		3914-S	06/85	129.1	129.1	129.1	.0	.0
Jewelers' materials and lapidary work .....	3915		06/85	117.7	117.3	117.1	-.8	-.2
Primary products .....		3915-P	06/85	117.2	116.7	116.5	-.9	-.2
Jewelers' findings and materials .....		3915-1	06/85	132.5	131.8	131.5	-1.1	-.2
Jewelers' findings and materials made of precious metals .....		3915-11	12/91	108.6	108.0	107.6	-1.2	-.4
Jewelers' findings and materials of platinum and karat gold, excluding machine chain .....		3915-111	12/91	99.4	98.2	97.5	-2.6	-.7
Machine chain of platinum and karat gold .....		3915-112	06/85	177.0	177.0	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Jewelers' findings and materials made of base metals .....		3915-12	12/91	111.9	111.9	111.9	-.6	0
Lapidary work and diamond cutting and polishing .....		3915-2	06/85	87.2	87.2	87.2	0	0
Secondary products and miscellaneous receipts .....		3915-SM						
Secondary products .....		3915-S	06/85	130.0	130.0	130.0	-.2	0
Jewelry, precious metal .....		3911-S	06/85	116.2	116.3	116.3	-.3	0
Musical instruments .....	393		06/85	160.8	161.3	161.8	2.8	.3
Musical instruments .....	3931		06/85	160.8	161.3	161.8	2.8	.3
Primary products .....		3931-P	06/85	160.2	160.6	161.2	2.9	.4
Pianos .....		3931-1	06/85	180.2	180.2	180.2	4.2	0
Verticals, uprights or consoles, over 37 inches in height .....		3931-115	06/85	175.9	175.9	175.9	3.7	0
Grand pianos .....		3931-151	06/85	220.0	220.0	220.0	4.9	0
Organs, electronic, pipe and reed .....		3931-2	06/85	129.4	130.1	130.1	1.9	0
Piano and organ parts .....		3931-3	06/85	174.4	174.4	174.4	1.6	0
Piano parts and materials, except benches .....		3931-311	06/85	190.1	190.1	190.1	2.7	0
Other musical instruments .....		3931-4	06/85	165.5	166.0	166.8	2.7	.5
Woodwinds .....		3931-413	06/85	188.8	188.8	188.8	2.7	0
Brasswinds .....		3931-415	06/85	204.6	204.6	204.6	1.6	0
Accessories and parts sold separately, excl. instrument cases and benches .....		3931-431	06/85	135.5	135.5	135.5	2.3	0
Electronic musical instruments, excl organs .....		3931-451	06/85	160.8	163.8	163.7	3.4	-.1
Percussion musical instruments, Incl cymbals and drums .....		3931-488	06/85	178.5	178.5	186.8	5.0	4.6
Secondary products and miscellaneous receipts .....		3931-SM						
Miscellaneous receipts .....		3931-M	06/85	198.6	198.6	198.6	1.7	0
Secondary products .....		3931-S	06/85	127.4	127.9	128.9	3.5	.8
Toys and amusement, sporting, and athletic goods .....	394		12/85	124.4	124.3	124.4	.3	.1
Dolls and stuffed toys .....	3942		12/85	119.0	119.0	119.0	1.5	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 Aug. 1998 from —	
				Apr. 1998 <sup>2</sup>	July 1998 <sup>2</sup>	Aug. 1998 <sup>2</sup>	Aug. 1997	July 1998
<b>Dolls and stuffed toys—Continued</b>								
Primary products .....		3942-P	12/85	119.5	119.5	119.5	1.3	0
Dolls and stuffed toy animals .....		3942-1	12/85	119.5	119.5	119.5	1.3	0
Stuffed dolls .....		3942-111	12/85	109.2	109.2	109.2	.4	0
Dolls, complete, over 13 inches, except stuffed dolls .....		3942-112	12/91	123.6	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Other .....		3942-11212	12/91	123.6	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Dolls, complete, 13 inches and under, except stuffed dolls .....		3942-113	12/85	140.8	140.8	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Other, incl. collectors' miniatures, space fashion dolls & space action figures .....		3942-11313	12/85	142.3	142.3	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Stuffed toy animals .....		3942-121	12/85	109.6	109.6	109.6	2.0	0
Secondary products and miscellaneous receipts .....		3942-SM						
Miscellaneous receipts .....		3942-M	12/91	104.2	104.2	104.2	.8	0
Resales .....		3942-Z89	12/91	104.2	104.2	104.2	.8	0
<b>Games, toys, and children's vehicles, except dolls and bicycles</b> .....	<b>3944</b>		<b>06/85</b>	<b>119.9</b>	<b>119.5</b>	<b>119.9</b>	<b>-.7</b>	<b>.3</b>
Primary products .....		3944-P	06/85	119.7	119.4	119.6	-.8	.2
Games, excluding toys and hobbies .....		3944-1	06/85	129.4	129.4	129.4	.6	0
Board games .....		3944-101	06/85	143.9	143.9	143.9	1.6	0
Children's board games (under 12 years) .....		3944-10181	06/85	139.2	139.2	139.2	2.1	0
Puzzles .....		3944-189	06/85	113.8	113.8	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Other games .....		3944-195	06/85	114.2	114.2	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Baby carriages and children's vehicles, except bicycles .....		3944-3	06/85	97.0	97.0	97.0	-5.6	0
Baby carriages, children's automobiles and tractors, and other children's vehicles .....		3944-331	12/92	94.5	94.5	94.5	-5.3	0
Toys, excluding games and hobbies .....		3944-4	06/85	117.0	116.3	116.7	-.1	.3
Non-powered trans. toys, nonriding, excl model kits, units sold without accessories .....		3944-401	06/85	112.6	112.8	112.3	.3	-.4
Plastic, over 6 inches in length .....		3944-40121	06/85	111.4	111.4	111.4	0	0
Other, over 6 inches in length .....		3944-40123	06/85	116.2	116.2	116.2	1.0	0
Doll carriages, strollers, carts, houses, and furniture, excluding collector's miniatures .....		3944-409	12/92	100.0	100.0	100.0	0	0
Pre-school toys, n.e.c., excluding infant toys .....		3944-433	06/85	125.2	125.2	125.2	.0	.0
Pre-school playsets .....		3944-435	06/85	121.3	121.3	121.3	.4	0
Construction sets and building toys .....		3944-436	12/92	101.5	101.5	101.5	.4	0
Juv-scale sport. goods and inflatables, inc. sand, water, garden toys, rubber balls, etc. ....		3944-441	06/85	117.3	117.3	117.3	.7	0
Housekeeping and cooking toys, including tea sets and play tools .....		3944-443	06/85	111.6	111.6	111.6	0	0
Other toys not listed above and parts .....		3944-485	12/92	104.0	101.6	103.1	.5	1.5
Hobbies, models: craft kits, sets, & individual units; scientific equip., kits or sets .....		3944-5	06/85	129.6	129.8	129.7	-2.0	-.1
Operating models .....		3944-512	06/85	137.8	138.8	138.1	-8.4	-5
Operating cars, boats, planes, and other models in individual units, kits, and sets .....		3944-51213	06/85	122.9	124.5	123.5	-14.1	-8
Static models, plastic and other materials, and components and accessories for models .....		3944-517	12/92	110.7	110.7	110.7	.2	0
Crafts: kits and supplies individually packaged or in bulk, excluding glass beads .....		3944-523	06/85	126.5	126.5	126.5	0	0
Collectors' miniatures .....		3944-528	12/92	85.5	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Secondary products and miscellaneous receipts .....		3944-SM						
Miscellaneous receipts .....		3944-M	11/85	121.8	120.8	122.6	0	1.5
Secondary products .....		3944-S	06/85	117.8	117.8	117.8	0	0
<b>Sporting and athletic goods, n.e.c.</b> .....	<b>3949</b>		<b>12/85</b>	<b>129.1</b>	<b>129.2</b>	<b>129.1</b>	<b>.8</b>	<b>-.1</b>
Primary products .....		3949-P	12/85	129.5	129.6	129.6	.9	0
Fishing tackle and equipment .....		3949-1	12/85	136.1	136.4	136.8	1.3	.3
Fishing tackle .....		3949-11	12/85	133.7	133.7	134.0	.7	.2
Fishing rods .....		3949-114	12/85	122.0	122.0	123.4	1.3	1.1
Graphite .....		3949-11412	06/92	112.8	112.8	115.3	2.6	2.2
Fishing equipment .....		3949-12	12/85	137.7	138.0	138.6	1.8	.4
Casting plugs, spinners, and spoons; flies, lures, and similar artificial baits .....		3949-124	12/85	129.4	129.4	130.2	2.3	.6
Other fishing equipment, including creels, fish and bait buckets, floats, sinkers, etc. ....		3949-128	12/85	145.5	146.6	146.6	.9	0
Golf equipment .....		3949-2	12/85	147.2	146.9	146.6	1.1	-.2
Golf clubs .....		3949-242	12/85	142.5	142.6	141.9	1.3	-.5
Irons .....		3949-24241	12/85	142.8	143.0	141.8	-1.3	-.8
Woods .....		3949-24245	12/85	141.9	141.9	141.9	5.3	0
Golf bags .....		3949-257	12/85	117.7	117.7	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Other golf equipment, such as carts for carrying golf bags, tees, shafts, etc. ....		3949-298	12/85	224.1	224.1	224.1	1.4	0
Playground equipment .....		3949-3	06/92	115.2	117.8	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Home playground equipment, including swing sets, slides, seesaws, sandboxes, etc. ....		3949-311	12/85	163.3	163.3	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Gymnasium and exercise equipment .....		3949-6	06/92	100.8	100.8	100.8	.1	0
Gymnasium and gymnastic apparatus and equipment, including balance beams, trampolines, etc. ....		3949-611	12/85	117.9	( <sup>3</sup> )	117.9	.6	( <sup>3</sup> )
Weight lifting equipment, including belts, benches, and weights .....		3949-613	06/92	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Multipurpose home gyms .....		3949-615	06/92	95.0	( <sup>3</sup> )	95.0	0	( <sup>3</sup> )
Other health, physical fitness, and exercising equipment .....		3949-619	12/85	102.4	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )

See footnotes at end of table.

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

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Aug. 1998 from —	
				Apr. 1998 <sup>2</sup>	July 1998 <sup>2</sup>	Aug. 1998 <sup>2</sup>	Aug. 1997	July 1998
Sporting and athletic goods, n.e.c.—Continued								
Other sporting and athletic goods .....		3949-9	12/85	123.3	123.4	123.3	0.7	-0.1
Billiard equipment .....		3949-911	06/92	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Bowling alleys and supplies .....		3949-913	12/85	121.2	120.0	120.0	-1.0	0
Other bowling alley playing supplies, including pins, etc. ....		3949-91315	06/92	104.4	104.4	104.4	0	0
Baseball and softball equipment .....		3949-921	12/85	141.4	141.4	140.9	-1.5	-4
Baseball bats, including softball bats .....		3949-9212	12/85	149.1	149.1	149.1	-2.4	0
Tennis equipment .....		3949-941	12/85	105.4	105.0	105.3	.3	.3
Other tennis equipment and accessories .....		3949-94113	06/92	99.1	98.6	98.9	.3	.3
Archery equipment .....		3949-951	12/85	139.7	139.7	139.7	4.8	0
Body protective equipment for all sports, excluding helmets .....		3949-985	06/92	( <sup>3</sup> )	98.5	98.5	0	0
Above-ground swimming pools, 15 feet in diameter or more .....		3949-995	12/85	120.4	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Other sporting and athletic goods, including tanning beds .....		3949-999	12/85	125.7	126.2	126.1	1.0	-1
Secondary products and miscellaneous receipts .....		3949-SM						
Miscellaneous receipts .....		3949-M	12/85	124.7	125.0	124.6	2.0	-3
Secondary products .....		3949-S	12/85	123.7	124.4	124.4	-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 Aug. 1998 from —	
				Apr. 1998 <sup>2</sup>	July 1998 <sup>2</sup>	Aug. 1998 <sup>2</sup>	Aug. 1997	July 1998
Pens, pencils, and other office and artists' materials .....	395		12/85	130.6	130.9	130.9	0.9	0
Pens, mechanical pencils, and parts .....	3951		12/85	149.9	149.9	150.0	.7	.1
Primary products .....		3951-P	12/85	151.4	151.4	151.5	.7	.1
Ballpoint pens, complete, including roller pens .....		3951-2	12/85	145.7	145.3	145.6	1.3	.2
Refillable .....		3951-212	12/85	168.3	168.3	168.3	2.5	0
Non-refillable .....		3951-214	12/85	106.1	( <sup>3</sup> )	105.9	-.8	( <sup>3</sup> )
Markers, fine point and broadtipped .....		3951-8	06/93	119.6	119.6	119.6	0	0
Other pens, mechanical pencils, desk sets, pen and pencil parts, and refill cartridges .....		3951-9	06/93	119.8	120.4	120.5	.7	.1
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	121.6	124.9	125.0	3.1	.1
Secondary products and miscellaneous receipts .....		3951-SM						
Secondary products .....		3951-S	12/85	140.1	140.1	140.1	.1	0
Lead pencils and art goods .....	3952		12/85	132.4	132.5	132.5	.6	0
Primary products .....		3952-P	12/85	138.4	138.7	138.7	.7	0
Wood-cased pencils, crayons, and chalk .....		3952-1	12/85	131.3	132.1	132.1	.7	0
Pencils .....		3952-111	12/85	131.6	( <sup>3</sup> )	133.1	1.3	( <sup>3</sup> )
Black graphite pencils .....		3952-11111	12/85	131.3	( <sup>3</sup> )	133.0	1.4	( <sup>3</sup> )
Other pencils, including indelible and colored .....		3952-11112	12/92	106.7	( <sup>3</sup> )	106.7	0	( <sup>3</sup> )
Crayons and chalk, except artists .....		3952-113	12/85	136.7	( <sup>3</sup> )	136.7	0	( <sup>3</sup> )
Artists' equipment and supplies .....		3952-2	12/85	144.5	144.1	144.1	.8	0
Modeling clay and ceramic glaze .....		3952-209	12/92	118.3	116.4	116.4	-.5	0
Other art materials, including water colors, finger paint, chalk, and block printing ink .....		3952-213	12/85	139.0	139.0	139.0	.4	0
Secondary products and miscellaneous receipts .....		3952-SM						
Secondary products .....		3952-S	12/85	117.8	117.8	117.8	.7	0
Marking devices .....	3953		12/85	130.6	130.6	130.7	.8	.1
Primary products .....		3953-P	12/85	131.3	131.3	131.5	.8	.2
Rubber and vinyl stamps .....		3953-1	12/85	134.9	135.0	135.5	2.2	.4
Hand stamps and dies .....		3953-113	12/85	130.8	131.0	131.0	1.6	0
Permanently inked stamps, excluding printing dies .....		3953-115	12/85	130.0	130.0	131.8	4.0	1.4
Mechanical hand stamps, self inkers including daters, time and numbering stamps .....		3953-2	12/85	151.5	151.5	151.5	1.9	0
Other marking devices; stencils, stamp pads and branding irons .....		3953-5	12/85	120.5	120.5	120.5	-.2	0
Secondary products and miscellaneous receipts .....		3953-SM						
Miscellaneous receipts .....		3953-M	12/85	129.0	129.0	129.0	1.2	0
Secondary products .....		3953-S	12/85	119.5	119.5	119.5	.6	0
Carbon paper and inked ribbons .....	3955		12/85	115.4	116.4	116.4	.7	0
Primary products .....		3955-P	12/85	114.2	115.5	115.5	.5	0
Inked ribbons .....		3955-1	12/85	95.7	95.7	95.7	-.7	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	-1.0	0
Other inked ribbons .....		3955-119	12/85	118.8	118.8	118.8	0	0
Carbon and stencil paper .....		3955-2	12/85	145.7	152.3	152.3	4.5	0
Secondary products and miscellaneous receipts .....		3955-SM						
Secondary products .....		3955-S	06/92	126.9	126.9	126.9	2.3	0
Costume jewelry, costume novelties, buttons, and miscellaneous notions .....	396		12/85	122.0	122.5	122.5	-.2	0
Costume jewelry and costume novelties, except precious metal .....	3961		06/85	125.5	125.6	125.5	-.9	-.1
Primary products .....		3961-P	06/85	123.4	123.4	123.4	-1.0	0
Costume jewelry and costume novelties made of base metal, whether electroplated or not .....		3961-1	06/85	124.7	124.8	124.8	-1.0	0
Rings and ring mountings .....		3961-111	06/85	116.3	116.3	116.3	0	0
Men's jewelry, excluding watch attachments and rings .....		3961-112	06/85	139.9	141.5	142.4	1.8	.6
Women's and children's jewelry and novelties, excluding watch attachments and rings .....		3961-113	06/85	117.7	117.7	117.7	-1.3	0
Secondary products and miscellaneous receipts .....		3961-SM						
Secondary products .....		3961-S	06/85	135.7	136.7	135.7	-.4	-.7
Fasteners, buttons, needles, and pins .....	3965		12/85	122.6	123.8	124.0	1.3	.2
Primary products .....		3965-P	12/85	123.2	124.4	124.6	1.3	.2
Buttons and parts, except for precious or semiprecious metals and stones .....		3965-1	12/85	124.7	128.1	127.6	4.0	-.4
Plastic .....		3965-131	12/85	115.7	120.2	121.4	4.3	1.0
Polyester .....		3965-13141	12/85	116.7	120.0	121.5	3.4	1.3
Needles, pins and fasteners .....		3965-2	12/85	122.6	123.2	123.6	.7	.3
Zippers and slide fasteners .....		3965-22	12/85	124.9	125.7	126.9	2.0	1.0
Plastic zippers and slide fasteners .....		3965-221	12/85	111.5	112.9	115.1	3.0	1.9
Other plastic .....		3965-22118	12/85	114.7	117.4	118.3	3.1	.8
Metal zippers and slide fasteners .....		3965-222	12/85	134.9	134.9	134.9	1.0	0
Brass .....		3965-22218	12/85	110.1	110.1	110.1	1.4	0
Needles, pins, fasteners, and similar notions .....		3965-23	12/85	119.3	119.8	119.7	-.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 Aug. 1998 from —	
				Apr. 1998 <sup>2</sup>	July 1998 <sup>2</sup>	Aug. 1998 <sup>2</sup>	Aug. 1997	July 1998
<b>Fasteners, buttons, needles, and pins—Continued</b>								
Snap fasteners .....		3965-231	12/85	109.9	109.9	109.9	0	0
Buckles .....		3965-232	12/85	127.6	127.6	127.6	-2.2	0
Metal buckles, incl. fabric covered for wearing apparel .....		3965-23217	12/85	127.5	127.5	127.5	-2.5	0
Other fasteners and apparel trimming incl. tape trim, hooks, eyes, etc. ....		3965-233	12/85	122.7	123.7	123.6	.7	-.1
Needles .....		3965-235	02/86	123.6	123.6	123.6	0	0
Pins .....		3965-236	12/85	124.7	126.6	126.6	1.5	0
Secondary products and miscellaneous receipts .....		3965-SM						
Miscellaneous receipts .....		3965-M	12/90	108.4	110.0	110.0	1.6	0
Resales .....		3965-Z89	12/90	108.4	110.0	110.0	1.6	0
Secondary products .....		3965-S	12/85	118.9	118.9	118.9	0	0
Miscellaneous manufacturing industries .....	399		12/85	132.5	132.9	132.9	1.1	0
<b>Brooms and brushes</b>								
Brooms and brushes .....	3991		12/85	134.8	134.5	135.2	1.0	.5
Primary products .....		3991-P	12/85	137.8	137.9	138.0	.7	.1
Brooms .....		3991-1	12/85	145.6	145.6	145.6	1.0	0
Household floor brooms .....		3991-111	12/85	152.0	152.0	152.0	.3	0
Other brooms (industrial, whisk, toy, hearth, street, stable, etc.) .....		3991-112	12/85	135.2	135.2	135.2	1.6	0
Paint and varnish brushes and rollers .....		3991-2	12/85	131.3	131.2	131.2	.1	0
Whitewash, kalsomine, paperhanging, marking, and stenciling brushes		3991-211	12/85	132.1	131.9	131.9	0	0
Pure bristle .....		3991-21115	12/85	128.6	128.6	128.6	0	0
Synthetic bristle and other materials, including mixtures .....		3991-21116	12/85	133.1	132.3	132.4	-.1	.1
Paint rollers, roller frames, replacement rollers, and paint pads .....		3991-212	12/85	129.4	129.4	129.4	.2	0
Replacement rollers .....		3991-21217	12/85	127.7	127.7	127.7	.2	0
Other brushes .....		3991-3	12/85	140.2	140.5	140.7	1.1	.1
Personal brushes .....		3991-311	12/85	138.0	138.0	138.0	0	0
Hairbrushes and other brushes, including shaving brushes .....		3991-31118	12/92	115.4	115.4	115.4	0	0
Maintenance brushes (floorsweeps and brushes, scrub brushes, dusting brushes, etc.) .....		3991-312	12/85	133.9	134.4	135.0	1.5	.4
Household, including any twisted-in-brushes .....		3991-31215	12/85	128.0	128.0	128.0	.8	0
Industrial, including any twisted-in-wire brushes .....		3991-31216	12/85	139.1	139.9	141.1	2.1	.9
Industrial brushes, except maintenance, including power-driven rotary brushes .....		3991-313	12/85	138.3	138.8	138.8	.5	0
Other brushes, including artists' brushes and hair pencils, excl. artists' airbrushes .....		3991-314	12/85	172.4	172.4	172.4	3.5	0
Secondary products and miscellaneous receipts .....		3991-SM						
Miscellaneous receipts .....		3991-M	12/92	108.9	108.8	109.0	.3	.2
Resales .....		3991-Z89	12/92	108.9	108.8	109.0	.3	.2
Secondary products .....		3991-S	12/85	131.0	126.0	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Other secondary products .....		3991-SSS	12/85	117.7	113.1	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
<b>Signs and advertising displays</b>								
Signs and advertising displays .....	3993		12/85	136.2	136.3	136.2	1.3	-.1
Primary products .....		3993-P	12/85	134.6	134.7	134.7	1.5	0
Electric signs .....		3993-1	12/85	138.4	138.7	138.6	3.0	-.1
Luminous tubing signs .....		3993-101	12/85	118.8	118.8	118.8	.4	0
Fluorescent signs .....		3993-102	12/85	152.6	153.0	152.6	3.5	-.3
Non-electric signs .....		3993-2	12/85	133.6	134.1	133.7	-.1	-.3
Metal signs .....		3993-201	12/85	132.0	127.1	127.4	-5.5	.2
Wood signs .....		3993-202	12/85	141.3	141.3	141.3	.9	0
Plastic signs, non-illuminated .....		3993-203	12/85	139.8	140.0	140.0	.7	0
Other non-electric signs .....		3993-204	12/85	140.6	145.9	144.3	2.6	-1.1
Advertising specialties .....		3993-3	12/85	129.0	128.3	129.0	2.1	.5
Secondary products and miscellaneous receipts .....		3993-SM						
Miscellaneous receipts .....		3993-M	12/85	145.8	145.8	145.8	.5	0
Secondary products .....		3993-S	12/85	157.6	157.6	157.6	1.1	0
<b>Burial caskets</b>								
Burial caskets .....	3995		12/84	157.6	157.7	157.7	3.2	0
Primary products .....		3995-P	12/84	157.2	157.3	157.3	3.1	0
Metal caskets and coffins, completely lined and trimmed, adult sizes only .....		3995-1	12/84	157.2	157.3	157.3	3.2	0
Steel caskets and coffins (excluding stainless steel) .....		3995-113	12/84	155.4	155.5	155.5	3.0	0
Other metal caskets and coffins (stainless steel, bronze, copper, etc.) .....		3995-115	12/84	165.7	165.7	165.7	3.7	0
Wood caskets and coffins, completely lined and trimmed, adult sizes only .....		3995-2	12/84	173.9	174.1	174.1	3.0	0
Cloth covered, softwood .....		3995-211	12/84	175.4	178.2	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Hardwood .....		3995-252	12/84	173.1	173.1	173.1	3.0	0
Other caskets and coffins and metal vaults .....		3995-3	12/84	133.1	133.1	133.1	2.9	0
<b>Hard surface floor coverings</b>								
Hard surface floor coverings .....	3996		12/85	135.7	135.7	135.7	-.4	0
Primary products .....		3996-P	12/85	138.2	138.2	138.2	-.5	0
Resilient floor covering .....		3996-1	12/85	138.2	138.2	138.2	-.5	0
Sheet vinyl flooring .....		3996-111	12/85	136.7	136.7	136.7	-1.1	0
Floor tile .....		3996-122	12/85	137.4	137.4	137.4	.7	0
Vinyl composition tile .....		3996-1223	12/85	137.5	137.5	137.5	.4	0
Plain backed .....		3996-12236	12/85	145.1	145.1	145.1	.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 Aug. 1998 from —	
				Apr. 1998 <sup>2</sup>	July 1998 <sup>2</sup>	Aug. 1998 <sup>2</sup>	Aug. 1997	July 1998
Manufacturing industries, n.e.c. ....	3999		12/85	124.4	125.3	125.3	0.8	0
Primary products .....		3999-P	12/85	126.0	127.1	127.1	.9	0
Chemical fire extinguishing equipment and parts .....		3999-1	12/85	149.5	149.5	149.5	0	0
Hand portable extinguishers .....		3999-113	12/85	150.7	150.7	150.7	.0	.0
Dry chemical .....		3999-11312	12/85	141.3	141.3	141.3	0	0
Coin operated amusement machines .....		3999-2	12/85	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Arcade and amusement center type electronic games .....		3999-212	12/85	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Candles .....		3999-4	12/85	131.4	131.4	131.4	1.2	0
Lampshades .....		3999-5	12/90	120.6	120.6	120.6	2.2	0
Feathers, plumes, and artificial trees and flowers .....		3999-8	12/85	133.5	133.5	133.5	.2	0
Artificial flowers, fruits, and wreaths .....		3999-815	12/85	126.9	126.9	126.9	.4	0
Miscellaneous fabricated products, n.e.c. ....		3999-9	12/85	127.4	128.9	129.0	.8	.1
Other miscellaneous fabricated products, n.e.c. ....		3999-998	12/85	131.5	131.5	131.5	.2	0
Secondary products and miscellaneous receipts .....		3999-SM						
Miscellaneous receipts .....		3999-M	12/85	106.4	105.9	106.0	0	.1
Resales .....		3999-Z89	12/90	104.2	103.7	103.8	0	.1
Secondary products .....		3999-S	12/85	118.6	118.9	118.9	.4	0
<b>Services industries .....</b>								
Railroad transportation .....	40		12/96	101.7	101.8	101.8	1.1	0
Railroads .....	401		12/96	101.7	101.8	101.8	1.1	0
Railroads, line-haul operating .....	4011		12/84	113.4	113.6	113.6	1.1	0
Primary products and services .....		4011-P	12/84	113.4	113.6	113.6	1.1	0
Freight transportation (Non-TOFC/TOFC) .....		4011-X	12/96	101.6	101.7	101.6	1.0	-.1
Non-trailer on flatcar shipments (Non-TOFC) .....		4011-1	12/96	101.5	101.5	101.5	.9	0
Farm products .....		4011-A01	12/84	124.7	124.7	124.7	3.0	0
Metallic ores .....		4011-A02	12/84	106.2	103.2	103.7	.1	.5
Coal .....		4011-A03	12/84	109.0	109.0	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Non-metallic minerals .....		4011-A04	12/84	121.5	121.5	120.7	0	-.7
Food products .....		4011-A05	12/84	108.3	108.1	106.5	-1.8	-1.5
Lumber and wood products .....		4011-A06	12/84	109.5	110.5	110.5	-.4	0
Pulp, paper, and allied products .....		4011-A07	12/84	113.2	113.2	113.5	2.9	.3
Chemicals and allied products .....		4011-A08	12/84	120.1	120.6	120.6	.6	0
Petroleum and coal products .....		4011-A09	12/84	122.3	122.3	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Stone, clay, glass, and concrete products .....		4011-B01	12/84	122.0	122.0	121.3	1.1	-.6
Primary metal products .....		4011-B02	12/84	114.1	114.1	117.1	2.6	2.6
Transportation equipment .....		4011-B03	12/84	113.4	113.4	113.4	.5	0
All other shipments .....		4011-B04	12/96	97.6	97.6	97.6	-2.6	0
Trailer on flatcar shipments(TOFC) .....		4011-2	12/96	102.1	102.4	102.3	1.9	-.1
Passenger transportation .....		4011-3	12/96	103.4	105.9	106.4	1.7	.5
First class .....		4011-301	12/96	105.8	( <sup>3</sup> )	112.4	2.1	( <sup>3</sup> )
Coach .....		4011-303	12/96	100.9	102.4	103.7	1.9	1.3
Coach, discount .....		4011-305	12/96	104.1	( <sup>3</sup> )	104.8	1.3	( <sup>3</sup> )
Motor freight transportation and warehousing .....	42		06/93	110.9	111.8	111.8	2.3	0
Trucking and courier services, except air .....	421		06/93	111.2	112.1	112.1	2.4	0
Local trucking without storage .....	4212		06/93	104.8	105.1	105.1	-.1	0
Primary services .....		4212-P	06/93	104.6	104.9	104.9	0	0
General freight .....		4212-1	06/93	103.9	104.5	104.5	-1.6	0
Garbage and trash collection .....		4212-2	06/93	111.3	111.5	111.5	0	0
Dump trucking .....		4212-3	06/93	107.8	108.0	108.0	1.2	0
Other trucking without storage .....		4212-4	06/93	99.2	99.6	99.7	1.0	.1
Agricultural products .....		4212-402	06/93	100.9	100.9	100.9	0	0
Household goods moving .....		4212-403	06/93	104.1	104.1	104.1	.1	0
Other local trucking without storage, n.e.c. ....		4212-404	06/93	97.7	98.3	98.7	2.1	.4
Other receipts .....		4212-SM	06/93	109.1	109.1	109.1	-1.1	0
Trucking, except local .....	4213		06/92	112.8	114.2	114.2	2.9	0
Primary services .....		4213-P	06/92	112.8	114.2	114.2	2.8	0
Agricultural trucking .....		4213-1	06/92	101.4	102.2	102.2	-.4	0
Exempt .....		4213-111	06/92	98.9	100.1	100.1	-.5	0
Nonexempt .....		4213-112	06/92	108.1	108.1	108.1	0	0
Household goods carriage .....		4213-2	06/92	115.5	117.7	117.3	.3	-.3
General freight .....		4213-3	06/92	115.1	116.7	116.8	3.9	.1
Less-than-truckload .....		4213-311	06/92	126.0	129.2	129.4	6.5	.2
Truckload .....		4213-312	06/92	104.6	104.4	104.5	.9	-.1
Other trucking .....		4213-4	06/92	104.1	104.5	104.4	.4	-.1
Leasing of truck with driver .....		4213-5	06/92	105.8	106.0	106.0	.3	0
Other receipts .....		4213-SM	06/92	112.6	115.9	114.5	3.9	-1.2
Local trucking with storage .....	4214		06/93	112.9	113.1	113.1	.6	0
Primary services .....		4214-P	06/93	113.3	113.5	113.5	.6	0
Other receipts .....		4214-SM	06/93	105.8	105.8	105.8	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 Aug. 1998 from —	
				Apr. 1998 <sup>2</sup>	July 1998 <sup>2</sup>	Aug. 1998 <sup>2</sup>	Aug. 1997	July 1998
Courier services, except by air .....	4215		12/92	122.6	122.6	122.7	5.1	0.1
Primary services .....		4215-P	12/92	123.2	123.2	123.2	5.4	0
Local courier services .....		4215-111	12/92	112.4	112.4	112.6	4.7	.2
Non-local courier services .....		4215-211	12/92	126.8	126.8	126.8	5.6	0
Other receipts .....		4215-SM	12/92	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Public warehousing and storage .....	422		06/93	105.6	105.7	105.7	1.1	.0
Farm product warehousing and storage .....	4221		12/92	103.8	104.1	104.1	1.1	0
Primary services .....		4221-P	12/92	104.6	104.9	104.9	1.2	0
Warehousing and storage .....		4221-1	12/92	104.9	105.3	105.3	1.3	0
Grain .....		4221-101	12/92	110.4	111.1	111.1	.6	0
Cotton .....		4221-102	12/92	105.5	105.5	105.5	2.3	0
Other farm products .....		4221-105	12/92	102.4	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Other storage related services .....		4221-2	12/92	102.3	102.3	102.3	.6	0
Other receipts .....		4221-SM	12/92	94.2	94.2	94.2	0	0
Refrigerated warehousing and storage .....	4222		12/91	105.4	105.5	105.6	.5	.1
Primary services .....		4222-P	12/91	105.1	105.2	105.4	.5	.2
Refrigerated warehousing .....		4222-1	12/91	105.1	105.2	105.4	.5	.2
Commodities in cold storage .....		4222-111	12/91	105.0	105.1	105.3	.5	.2
Fruits .....		4222-11101	12/91	101.6	101.6	101.6	.3	0
Vegetables .....		4222-11102	12/91	104.5	104.5	104.5	-1.0	0
Meats .....		4222-11103	12/91	117.2	117.2	117.2	.3	0
Dairy .....		4222-11104	12/91	99.0	99.0	86.5	-12.6	-12.6
Poultry .....		4222-11105	12/91	92.4	92.4	111.4	20.6	20.6
Prepared foods .....		4222-11106	12/91	105.1	105.3	105.3	1.4	0
Fish and seafood .....		4222-11107	12/91	107.0	107.0	107.0	1.5	0
Other commodities in cold storage .....		4222-11109	12/91	105.9	105.9	105.8	-1.1	-1.1
Other storage related services .....		4222-112	12/91	105.9	105.9	105.9	.2	0
Other receipts .....		4222-SM	12/91	109.3	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
General warehousing and storage .....	4225		06/93	106.9	106.9	106.9	1.4	0
Primary services .....		4225-P	06/93	108.1	108.1	108.1	1.5	0
General merchandise warehouse .....		4225-1	06/93	103.0	103.0	102.9	.9	-.1
Self-service storage .....		4225-2	06/93	120.8	120.8	120.8	2.5	0
Other receipts .....		4225-SM	06/93	89.0	89.0	89.0	0	0
United States postal service .....	43		06/89	132.3	132.3	132.3	0	0
United States Postal Service .....	4311		06/89	132.3	132.3	132.3	0	0
Primary services .....		4311-P	06/89	132.3	132.3	132.3	0	0
First class mail .....		4311-1	06/89	127.0	127.0	127.0	0	0
Letter mail .....		4311-111	06/89	127.1	127.1	127.1	0	0
Post cards .....		4311-112	06/89	133.8	133.8	133.8	0	0
Priority mail .....		4311-113	06/89	123.8	123.8	123.8	0	0
Second class mail .....		4311-2	06/89	139.1	139.1	139.1	0	0
In county mail .....		4311-211	06/89	128.4	128.4	128.4	0	0
Regular rate mail .....		4311-212	06/89	138.6	138.6	138.6	0	0
Nonprofit rate mail .....		4311-213	06/89	147.6	147.6	147.6	0	0
Classroom rate mail .....		4311-214	06/89	107.6	107.6	107.6	0	0
Third class mail .....		4311-3	06/89	146.5	146.5	146.5	0	0
Single piece mail .....		4311-311	06/89	152.0	152.0	152.0	0	0
Regular bulk mail .....		4311-312	06/89	147.1	147.1	147.1	0	0
Nonprofit bulk mail .....		4311-313	06/89	142.7	142.7	142.7	0	0
Fourth class mail .....		4311-4	06/89	139.0	139.0	139.0	0	0
Parcel post .....		4311-411	06/89	139.8	139.8	139.8	0	0
Bound printed matter .....		4311-412	06/89	120.8	120.8	120.8	0	0
Special rate mail .....		4311-413	06/89	139.7	139.7	139.7	0	0
Library rate mail .....		4311-414	06/89	166.3	166.3	166.3	0	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	134.4	134.4	0	0
Special services .....		4311-611	06/89	137.8	137.8	137.8	0	0
Domestic mail fees .....		4311-612	06/89	117.5	117.5	117.5	0	0
Other services and fees .....		4311-613	06/89	124.4	124.4	124.4	0	0
Express mail .....		4311-912	06/89	124.5	124.5	124.5	0	0
Mailgram service .....		4311-913	06/89	75.0	75.0	75.0	0	0
Water transportation .....	44		12/92	102.2	104.3	108.3	3.4	3.8
Deep sea foreign transportation of freight .....	441		12/96	95.7	98.5	107.4	7.8	9.0
Deep sea foreign transportation of freight .....	4412		06/88	109.2	112.5	123.2	8.2	9.5
Primary services .....		4412-P	06/88	109.1	112.5	123.7	8.5	10.0
Inbound services .....		4412-1	06/88	88.6	( <sup>3</sup> )	114.7	20.4	( <sup>3</sup> )
Outbound services .....		4412-2	06/88	139.0	139.5	143.1	2.3	2.6
Foreign-to-foreign services .....		4412-3	06/88	111.7	( <sup>3</sup> )	115.8	-2.3	( <sup>3</sup> )

See footnotes at end of table.



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

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Aug. 1996 from —	
				Apr. 1996 <sup>2</sup>	July 1996 <sup>2</sup>	Aug. 1996 <sup>2</sup>	Aug. 1997	July 1996
Deep sea domestic transportation of freight .....	442		12/96	96.4	96.9	97.4	-3.0	0.5
Deep sea domestic transportation of freight .....	4424		06/88	120.1	120.7	121.3	-3.0	.5
Primary services .....		4424-P	06/88	120.1	120.7	121.3	-3.0	.5
Other receipts .....		4424-SM	06/88	114.1	114.1	114.1	1.9	0
Freight transportation, Great Lakes-St. Lawrence Seaway .....	443		12/96	102.4	102.3	102.3	.8	0
Freight transportation on the Great Lakes-St. Lawrence Seaway .....	4432		12/91	107.6	107.5	107.5	.8	0
Primary services .....		4432-P	12/91	107.6	107.5	107.5	.8	0
Transportation of freight between U.S. ports .....		4432-1	12/91	107.6	107.5	107.5	.8	.0
Self-propelled dry bulk cargo vessel service .....		4432-111	12/91	107.5	107.4	107.4	.8	0
Iron ore and concentrates .....		4432-11101	12/91	106.3	106.0	106.1	.1	.1
Limestone .....		4432-11103	12/91	98.0	98.0	98.0	1.9	0
Water transportation of freight, n.e.c. ....	444		12/96	95.6	100.8	101.5	4.1	.7
Water transportation of freight, n.e.c. ....	4449		12/90	101.7	107.4	108.1	4.2	.7
Primary services .....		4449-P	12/90	100.5	106.5	107.4	4.1	.8
Mississippi River transportation .....		4449-1	12/90	100.0	107.2	108.4	5.2	1.1
Coal .....		4449-141	12/90	88.8	88.8	89.2	-4.1	.5
Refined petroleum products .....		4449-151	12/90	111.2	110.2	112.3	2.5	1.9
Other Mississippi River transportation .....		4449-171	12/90	107.2	121.4	122.7	10.6	1.1
Atlantic inland, Pacific inland, and other water transportation of freight, n.e.c. ....		4449-9	06/96	( <sup>3</sup> )	99.7	99.7	( <sup>3</sup> )	0
Other receipts .....		4449-SM	12/90	113.5	114.3	113.6	5.3	-6
Marine cargo handling .....	4491		12/91	103.6	105.8	106.2	1.4	-.4
Primary services .....		4491-P	12/91	105.0	107.6	106.8	1.5	-.7
Government operations/services .....		4491-1	12/91	127.4	144.0	139.3	8.0	-3.3
Terminal charges .....		4491-102	12/91	116.8	132.1	127.8	5.4	-3.3
Non-government operations .....		4491-2	12/91	101.2	101.3	101.3	.2	0
Stevedoring services .....		4491-201	12/91	100.2	100.4	100.3	0	-.1
Containers .....		4491-20101	12/91	117.5	118.0	117.9	-1.2	-.1
Break bulk .....		4491-20102	12/91	89.5	89.5	89.5	0	0
Neobulk (including automobiles) .....		4491-20103	12/91	103.5	( <sup>3</sup> )	103.4	-.1	( <sup>3</sup> )
Dry bulk .....		4491-20104	12/91	88.2	88.2	88.2	3.0	0
Terminal charges .....		4491-202	12/91	102.8	102.9	102.9	.5	0
Wharfage .....		4491-20201	12/91	108.9	108.9	108.9	.8	0
Other terminal charges .....		4491-20202	12/91	98.7	98.8	98.8	.3	0
Other receipts .....		4491-SM	12/91	95.7	95.7	102.7	.6	7.3
Tugging and towing services .....	4492		12/92	114.7	114.7	116.4	2.3	1.5
Primary services .....		4492-P	12/92	113.6	113.7	115.7	2.3	1.8
Ship assistance services .....		4492-1	12/92	113.6	113.7	115.7	2.3	1.8
Vessel docking and undocking services .....		4492-101	12/92	112.2	112.3	115.4	2.9	2.8
Auxiliary harbor services .....		4492-102	12/92	116.2	116.2	116.2	1.0	0
Other receipts .....		4492-SM	12/92	119.5	119.5	119.5	2.5	0
Transportation by air .....	45		12/92	124.3	124.7	124.2	-1.0	-.4
Air transportation, scheduled and air courier services .....	451		12/89	149.1	149.4	148.8	-1.4	-.4
Air transportation, scheduled .....	4512		12/89	152.1	152.5	151.8	-1.3	-.5
Primary services .....		4512-P	12/89	153.3	153.8	153.0	-1.5	-.5
Scheduled air cargo transportation .....		4512-1	12/87	102.6	105.5	104.8	-2.0	-.7
Property .....		4512-111	12/87	105.9	109.9	108.9	-2.5	-.9
Freight .....		4512-11101	12/87	102.9	104.6	102.8	-5.7	-1.7
Express .....		4512-11102	12/87	162.6	201.9	213.9	31.5	5.9
Mail .....		4512-112	12/87	93.5	92.9	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
U.S. mail .....		4512-11201	12/87	85.9	85.3	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Scheduled air passenger transportation .....		4512-2	12/89	158.0	158.2	157.4	-1.5	-.5
Domestic .....		4512-211	12/89	165.1	166.2	165.1	-1.2	-.7
First class, including business .....		4512-21101	12/89	151.2	151.5	151.2	4.3	-.2
Coach .....		4512-21103	12/89	168.0	170.7	169.1	.2	-.9
Coach discount .....		4512-21104	12/89	165.4	166.3	165.1	-3.3	-.7
Other receipts .....		4512-SM						
Transport-related receipts .....		4512-S	12/89	134.8	134.8	134.8	2.0	0
Other transport-related receipts .....		4512-SSS	12/89	139.1	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Air courier services .....	4513		12/89	113.6	113.6	113.6	-2.5	0
Primary services .....		4513-P	12/87	114.9	114.9	114.9	-2.5	0
Air transportation, nonscheduled .....	452		12/96	98.4	98.6	98.7	2.4	.1
Air transportation, nonscheduled .....	4522		06/92	105.1	105.3	105.5	2.4	.2
Primary services .....		4522-P	06/92	105.5	105.9	106.0	3.1	.1
Air taxi service .....		4522-1	06/92	112.7	113.3	113.2	5.0	-.1
Air taxi service, passenger and cargo .....		4522-101	06/92	105.7	106.5	106.5	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 Aug. 1998 from —	
				Apr. 1998 <sup>2</sup>	July 1998 <sup>2</sup>	Aug. 1998 <sup>2</sup>	Aug. 1997	July 1998
<b>Air transportation, nonscheduled—Continued</b>								
Air ambulance .....		4522-102	06/92	127.3	127.6	127.6	7.5	0
Charter service, excluding air taxi .....		4522-2	06/92	92.8	92.9	93.2	-7	.3
Other passenger charter .....		4522-202	06/92	86.0	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Cargo charter .....		4522-203	06/92	101.2	101.3	102.0	-1.5	.7
Other receipts .....		4522-SM	06/92	102.8	101.8	102.2	-1.7	.4
Airports, flying fields, and airport terminal services .....	458		12/96	105.3	107.0	106.2	2.6	-7
<b>Airports, flying fields, and airport services .....</b>								
<b>4581</b>								
Primary services .....		4581-P	06/92	112.6	114.4	113.6	2.6	-7
Services provided by airports .....		4581-1	06/92	111.9	113.8	113.0	2.4	-7
Commercial airport services .....		4581-111	06/92	116.3	119.8	118.4	3.8	-1.2
Lease space for concessions .....		4581-11111	06/92	117.2	120.2	118.6	3.0	-1.3
Services rendered to air passenger & cargo carriers .....		4581-11112	06/92	130.0	136.4	131.8	5.1	-3.4
Other commercial airport services .....		4581-11113	06/92	115.7	117.9	118.3	3.1	.3
Non-commercial airport services .....		4581-1112	06/92	94.7	92.5	92.9	-3.2	.4
Airplane Services .....		4581-112	06/92	111.3	117.4	117.3	8.8	-1
Fueling services .....		4581-2	06/92	105.8	105.5	105.5	.6	0
Maintenance & repair services .....		4581-211	06/92	102.9	102.0	102.2	-1.1	.2
Hangar & tie-down services .....		4581-212	06/92	108.0	108.0	108.0	1.3	0
Other airplane services .....		4581-213	06/92	106.5	106.5	106.5	1.9	0
Other receipts .....		4581-214	06/92	99.6	100.2	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Other receipts .....		4581-SM	06/92	123.3	124.1	122.6	5.1	-1.2
Pipe lines, except natural gas .....	46		12/86	99.3	99.2	99.2	.5	0
<b>Crude petroleum pipelines .....</b>								
<b>4612</b>								
Primary services .....		4612-P	06/86	96.8	96.9	96.9	1.3	0
Crude petroleum pipelines .....		4612-3	06/86	94.6	94.7	94.7	1.4	0
Trans-Alaskan pipelines .....		4612-311	06/86	91.8	91.9	91.9	1.4	0
Non-Trans-Alaskan pipelines .....		4612-321	06/86	79.8	79.8	79.8	2.7	0
Other receipts .....		4612-SM	06/86	114.6	114.8	114.8	.2	0
Other receipts .....		4612-SM	06/86	121.7	121.6	121.2	-4	-3
<b>Refined petroleum pipelines .....</b>								
<b>4613</b>								
Primary services .....		4613-P	06/86	104.9	104.6	104.6	-1.2	0
Refined petroleum pipelines .....		4613-1	06/86	105.0	104.6	104.6	-1.3	0
Other receipts .....		4613-SM	02/94	106.5	106.1	106.1	-1.3	0
Other receipts .....		4613-SM	02/94	103.1	103.1	103.1	0	0
<b>Travel agencies .....</b>								
<b>4724</b>								
Primary services .....		4724-P	12/89	113.0	114.1	113.8	-.8	-3
Airline arrangements .....		4724-1	12/89	113.7	114.8	114.5	-.8	-3
Domestic flights .....		4724-111	12/89	110.3	112.4	112.2	-1.8	-2
International flights .....		4724-112	12/89	106.1	105.8	105.0	-3.7	-8
Other travel arrangements, except airline .....		4724-12	12/89	124.3	133.7	134.8	3.0	.8
Hotel bookings .....		4724-2	12/89	125.7	124.1	123.5	1.9	-.5
Cruise bookings .....		4724-211	12/89	121.7	124.5	123.9	3.3	-.5
Other travel arrangements .....		4724-213	12/89	143.3	133.8	133.9	5.0	.1
Other travel arrangements .....		4724-216	06/96	118.7	117.9	117.0	-1.8	-8
Arrangement of transportation of freight and cargo .....	473		12/96	97.1	97.4	96.7	-4.9	-7
<b>Freight transportation arrangement .....</b>								
<b>4731</b>								
Primary services .....		4731-P	12/94	99.1	99.3	98.7	-4.9	-6
Freight forwarding .....		4731-1	12/94	99.0	99.3	98.6	-4.9	-7
Arrangement of freight and cargo n.e.c. ....		4731-2	12/94	94.4	94.2	94.2	0	0
Arrangement of freight and cargo n.e.c. ....		4731-2	12/94	102.8	103.6	102.4	-8.2	-1.2
<b>Telephone communications, except radiotelephone .....</b>								
<b>4813</b>								
Primary products .....		4813-P	06/95	98.6	98.3	98.6	-1.8	.3
Local service, except private lines .....		4813-1	06/95	98.6	98.3	98.6	-1.8	.3
Residence local service .....		4813-111	06/95	100.5	100.5	100.5	.1	0
Business local service .....		4813-112	06/95	100.2	100.2	100.2	.1	0
Coin local service .....		4813-113	06/95	100.6	100.6	100.6	.1	0
Other local service .....		4813-114	06/95	101.7	101.7	101.7	-.4	0
Directory assistance .....		4813-114	06/95	102.3	102.3	102.3	2.3	0
Other local service, except directory assistance .....		4813-11401	06/95	103.6	103.6	103.6	3.6	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	97.0	96.5	96.9	-3.5	.4
Residence switched toll service .....		4813-21	06/95	99.1	99.7	99.8	-3.5	.1
Intrastate residence switched toll service .....		4813-211	06/95	97.8	97.7	97.8	-3.1	.1
Interstate residence switched toll service .....		4813-212	06/95	107.3	108.6	109.6	2.3	.9
International residence switched toll service .....		4813-213	06/95	78.0	78.8	77.0	-10.0	-2.3
Business switched toll service .....		4813-22	06/95	94.4	92.6	93.4	-3.6	.9
Business switched access toll service .....		4813-221	06/95	103.0	100.6	101.8	-2.3	1.2
Outbound business switched access toll service .....		4813-2211	06/95	112.6	109.2	111.1	3.8	1.7
Intrastate business switched access toll service, outbound .....		4813-22111	06/95	102.5	102.1	103.8	3.0	1.7
Interstate business switched access toll service, outbound .....		4813-22112	06/95	137.3	128.5	133.2	7.4	3.7
International business switched access toll service, outbound .....		4813-22113	06/95	85.8	86.2	82.8	-2.8	-3.9
Inbound business switched access toll service .....		4813-2212	06/95	86.4	85.8	85.7	-13.8	-.1
Intrastate business switched access toll service, inbound .....		4813-22121	06/95	72.9	74.5	71.0	-13.1	-4.7
Interstate business switched access toll service, inbound .....		4813-22122	06/95	84.2	82.9	81.9	-15.9	-1.2
International business switched access toll service, inbound .....		4813-22123	06/95	67.3	58.2	68.5	-13.7	17.7

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 Aug. 1998 from —	
				Apr. 1998 <sup>2</sup>	July 1998 <sup>2</sup>	Aug. 1998 <sup>2</sup>	Aug. 1997	July 1998
<b>Telephone communications, except radiotelephone—Continued</b>								
Business special access switched toll service, except private lines		4813-222	06/95	79.7	79.1	79.2	-6.2	0.1
Outbound business special access switched toll service		4813-2221	06/95	74.7	72.6	69.1	-14.7	-4.8
Intrastate business special access switched toll service, outbound		4813-22211	06/95	77.9	69.0	76.1	-8.9	10.3
Interstate business special access switched toll service, outbound		4813-22212	06/95	70.3	67.9	64.0	-13.5	-5.7
International business special access switched toll service, outbound		4813-22213	06/95	80.9	81.0	72.8	-18.2	-10.1
Inbound business special access switched toll service		4813-2222	06/95	88.8	90.6	97.4	7.5	7.5
Intrastate business special access switched toll service, inbound		4813-22221	06/95	65.6	79.0	74.9	-22.0	-5.2
Interstate business special access switched toll service, inbound		4813-22222	06/95	103.5	103.0	116.8	27.8	13.4
international business special access switched toll service, inbound		4813-22223	06/95	96.6	96.5	96.5	-6	0
Other toll service		4813-29	06/95	101.8	101.8	101.8	1.6	0
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	-1	0
LEC intrastate private line service		4813-311	06/95	100.9	100.9	100.9	-2	0
Other telephone services		4813-9	06/95	100.7	100.7	100.7	.2	0
Directory advertising		4813-91	06/95	100.8	100.8	100.8	.2	0
Other telephone services		4813-99	06/95	100.0	100.0	100.0	0	0
<b>Radio broadcasting</b>	<b>4832</b>		06/88	150.7	153.2	151.4	.5	-1.2
Primary services		4832-P	06/88	150.7	153.1	151.3	.5	-1.2
Local station time sales		4832-1	06/88	153.8	157.3	155.5	.5	-1.1
Local advertising		4832-102	12/95	114.6	116.6	115.9	1.8	-6
National and regional advertising		4832-104	12/95	107.7	112.3	108.7	-4.4	-3.2
Network time sales		4832-3	12/95	130.6	116.7	114.4	1.2	-2.0
Other radio services (including sale of programming)		4832-4	06/88	120.8	( <sup>3</sup> )	120.8	.4	( <sup>3</sup> )
<b>Cable and other pay television services</b>	<b>484</b>		12/96	106.5	107.8	107.8	3.6	0
<b>Cable and other pay television services</b>	<b>4841</b>		06/93	111.6	113.0	113.0	3.6	0
Primary services		4841-P	06/93	111.4	112.5	112.5	3.4	0
Subscriber services		4841-1	06/93	110.0	111.5	111.5	3.9	0
Advertising		4841-2	06/93	122.7	122.8	122.8	1.7	0
National/local spot		4841-201	06/93	113.8	117.1	117.1	3.0	0
Network advertising		4841-202	06/93	126.3	125.1	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Network affiliate services		4841-3	06/93	115.4	115.4	115.4	2.4	0
<b>Electric power and natural gas utilities</b>	<b>4981</b>		12/90	107.8	113.9	113.5	-1.0	-4
Primary products		4981-P	12/90	107.5	113.4	113.1	-1.0	-3
Electric power		4981-1	12/90	108.2	115.7	115.1	-1.2	-5
Sales to ultimate consumers		4981-1A	12/90	108.2	115.7	115.1	-1.2	-5
Residential		4981-11	12/90	108.4	115.2	113.9	-1.8	-1.1
New England		4981-111	12/90	109.9	109.9	109.4	-4.9	-5
Investor owned utilities		4981-11131	12/90	110.5	110.6	110.2	-5.1	-4
Non-investor owned utilities		4981-11141	12/90	101.5	100.5	98.9	-1.2	-1.6
Middle Atlantic		4981-112	12/90	111.8	113.0	111.7	-2.7	-1.2
Investor owned utilities		4981-11231	12/90	111.8	113.3	112.0	-2.7	-1.1
Non-investor owned utilities		4981-11241	12/90	107.8	89.0	89.0	-5.6	0
East North Central		4981-113	12/90	114.8	121.1	115.2	-5.1	-4.9
Investor owned utilities		4981-11331	12/90	115.2	121.8	115.4	-5.6	-5.3
Non-investor owned utilities		4981-11341	12/90	106.6	107.4	109.3	3.7	1.8
West North Central		4981-114	12/90	100.8	122.1	122.2	.3	.1
Investor owned utilities		4981-11431	12/90	100.0	123.6	123.6	.2	0
Non-investor owned utilities		4981-11441	12/90	104.3	116.0	115.9	.7	-1
South Atlantic		4981-115	12/90	104.3	112.6	112.3	-2.8	-3
Investor owned utilities		4981-11531	12/90	104.3	113.3	113.0	-2.9	-3
Non-investor owned utilities		4981-11541	12/90	105.1	106.1	106.2	-.7	.1
East South Central		4981-116	12/90	108.4	111.0	110.2	3.3	-.7
Investor owned utilities		4981-11631	12/90	106.3	110.2	109.0	1.4	-1.1
Non-investor owned utilities		4981-11641	12/90	112.6	112.6	112.6	7.0	0
West South Central		4981-117	12/90	108.8	122.2	120.9	3.8	-1.1
Investor owned utilities		4981-11731	12/90	109.2	123.1	121.7	4.1	-1.1
Non-investor owned utilities		4981-11741	12/90	105.7	114.8	113.9	1.2	-8
Mountain		4981-118	12/90	102.5	110.7	110.7	.9	0
Investor owned utilities		4981-11831	12/90	103.3	106.6	106.5	1.1	-1
Non-investor owned utilities		4981-11841	12/90	99.1	128.3	128.3	-2	0
Pacific		4981-119	12/90	109.9	110.2	110.1	-5.2	-1
Investor owned utilities		4981-11931	12/90	109.3	109.1	109.0	-7.1	-1
Non-investor owned utilities		4981-11941	12/90	111.5	113.6	113.6	1.5	0
Commercial		4981-12	12/90	110.1	119.5	119.3	-1.3	-2
New England		4981-121	12/90	105.1	115.2	114.6	-7.0	-5
Investor owned utilities		4981-12131	12/90	105.2	115.8	115.3	-7.3	-4
Non-investor owned utilities		4981-12141	12/90	103.0	103.6	102.4	0	-1.2
Middle Atlantic		4981-122	12/90	110.2	112.2	111.7	-7.8	-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 Aug. 1998 from —	
				Apr. 1998 <sup>2</sup>	July 1998 <sup>2</sup>	Aug. 1998 <sup>2</sup>	Aug. 1997	July 1998
<b>Electric power and natural gas utilities—Continued</b>								
Investor owned utilities .....		4981-12231	12/90	110.4	112.4	111.9	-7.7	-0.4
Non-investor owned utilities .....		4981-12241	12/90	89.0	88.3	88.3	-2.5	0
East North Central .....		4981-123	12/90	110.0	116.8	118.4	.3	-3
Investor owned utilities .....		4981-12331	12/90	110.3	117.6	117.1	.2	-4
Non-investor owned utilities .....		4981-12341	12/90	104.7	105.3	106.7	2.1	1.3
West North Central .....		4981-124	12/90	97.4	117.7	117.8	0	.1
Investor owned utilities .....		4981-12431	12/90	97.4	120.6	120.7	0	1
Non-investor owned utilities .....		4981-12441	12/90	97.5	107.0	107.0	.1	0
South Atlantic .....		4981-125	12/90	101.8	106.6	106.6	-8	0
Investor owned utilities .....		4981-12531	12/90	102.0	107.7	107.7	-9	0
Non-investor owned utilities .....		4981-12541	12/90	98.5	98.5	98.8	-6	.3
East South Central .....		4981-126	12/90	103.3	104.1	104.3	1.9	.2
Investor owned utilities .....		4981-12631	12/90	101.9	103.0	103.2	.4	.2
Non-investor owned utilities .....		4981-12641	12/90	107.2	107.2	107.2	5.9	0
West South Central .....		4981-127	12/90	112.5	116.8	117.4	7.1	.5
Investor owned utilities .....		4981-12731	12/90	114.0	118.0	118.8	7.9	.7
Non-investor owned utilities .....		4981-12741	12/90	101.5	107.8	107.1	1.6	-6
Mountain .....		4981-128	12/90	98.9	104.6	104.6	.8	0
Investor owned utilities .....		4981-12831	12/90	98.8	101.3	101.3	1.0	0
Non-investor owned utilities .....		4981-12841	12/90	99.1	121.8	121.8	-2	.0
Pacific .....		4981-129	12/90	125.9	154.2	154.0	-7	-1
Investor owned utilities .....		4981-12931	12/90	132.6	167.6	167.5	-8	-1
Non-investor owned utilities .....		4981-12941	12/90	100.1	106.0	106.0	.3	0
Industrial .....		4981-13	12/90	106.2	112.9	113.1	-1	.2
New England .....		4981-131	12/90	105.4	107.2	107.0	-3.3	-2
Investor owned utilities .....		4981-13131	12/90	106.0	108.3	108.1	-3.7	-2
Non-investor owned utilities .....		4981-13141	12/90	101.4	100.8	100.4	-4	-4
Middle Atlantic .....		4981-132	12/90	107.0	109.8	109.4	-5.8	-4
Investor owned utilities .....		4981-13231	12/90	107.7	110.6	110.2	-6.0	-4
East North Central .....		4981-133	12/90	113.6	121.1	120.8	-8	-2
Investor owned utilities .....		4981-13331	12/90	114.2	122.2	121.7	-9	-4
Non-investor owned utilities .....		4981-13341	12/90	102.3	100.5	103.5	1.3	3.0
West North Central .....		4981-134	12/90	100.3	113.3	113.5	1.1	.2
Investor owned utilities .....		4981-13431	12/90	101.4	115.8	116.0	1.4	.2
Non-investor owned utilities .....		4981-13441	12/90	95.0	101.4	101.4	-7	0
South Atlantic .....		4981-135	12/90	102.6	107.3	108.9	-1	1.5
Investor owned utilities .....		4981-13531	12/90	103.6	108.9	110.6	-1	1.6
Non-investor owned utilities .....		4981-13541	12/90	93.8	94.0	94.6	.1	.6
East South Central .....		4981-136	12/90	102.9	103.1	103.2	3.2	.1
Investor owned utilities .....		4981-13631	12/90	97.4	98.0	98.2	-2	.2
Non-investor owned utilities .....		4981-13641	12/90	107.2	107.2	107.2	5.8	0
West South Central .....		4981-137	12/90	108.5	114.0	114.0	5.7	0
Investor owned utilities .....		4981-13731	12/90	107.4	112.9	113.0	6.3	.1
Non-investor owned utilities .....		4981-13741	12/90	118.3	123.9	122.5	.2	-1.1
Mountain .....		4981-138	12/90	92.8	96.1	96.1	.5	0
Investor owned utilities .....		4981-13831	12/90	93.5	93.5	93.5	.5	0
Non-investor owned utilities .....		4981-13841	12/90	88.8	113.1	113.1	-2	0
Pacific .....		4981-139	12/90	105.9	123.2	123.1	-6	-1
Investor owned utilities .....		4981-13931	12/90	108.0	133.8	133.7	-8	-1
Non-investor owned utilities .....		4981-13941	12/90	100.6	101.6	101.6	-3	0
Other ultimate consumers .....		4981-14	12/90	104.5	109.3	109.1	1.2	-2
New England .....		4981-141	12/90	112.8	105.5	112.0	1.2	6.2
Investor owned utilities .....		4981-14131	12/90	112.8	104.1	112.1	1.9	7.7
Non-investor owned utilities .....		4981-14141	12/90	112.8	113.1	112.0	-1.7	-1.0
Middle Atlantic .....		4981-142	12/90	95.7	96.2	95.8	-2.7	-4
Investor owned utilities .....		4981-14231	12/90	107.9	108.9	108.2	-3.0	-6
Non-investor owned utilities .....		4981-14241	12/90	83.7	83.7	83.7	-2.3	0
East North Central .....		4981-143	12/90	119.5	125.5	125.3	6.8	-2
Investor owned utilities .....		4981-14331	12/90	120.0	126.3	125.9	8.9	-3
Non-investor owned utilities .....		4981-14341	12/90	108.1	108.1	110.1	4.2	1.9
West North Central .....		4981-144	12/90	109.3	113.9	114.0	-7	.1
Investor owned utilities .....		4981-14431	12/90	112.1	116.4	116.6	-1.1	.2
Non-investor owned utilities .....		4981-14441	12/90	104.0	109.0	109.0	0	0
South Atlantic .....		4981-145	12/90	100.6	107.7	107.4	-2.5	-3
Investor owned utilities .....		4981-14531	12/90	100.4	108.0	107.6	-2.5	-4
Non-investor owned utilities .....		4981-14541	12/90	102.8	102.8	103.5	-1.1	.7
East South Central .....		4981-146	12/90	97.9	101.8	102.1	1.4	.3
Investor owned utilities .....		4981-14631	12/90	100.0	105.6	106.2	0	.6
Non-investor owned utilities .....		4981-14641	12/90	92.6	92.6	92.6	5.1	0
West South Central .....		4981-147	12/90	97.0	103.4	101.7	5.8	-1.6
Investor owned utilities .....		4981-14731	12/90	96.5	103.3	101.6	6.4	-1.6
Non-investor owned utilities .....		4981-14741	12/90	100.9	103.4	102.0	.3	-1.4
Mountain .....		4981-148	12/90	119.1	123.3	123.3	.4	0
Investor owned utilities .....		4981-14831	12/90	118.2	120.5	120.5	.9	0
Non-investor owned utilities .....		4981-14841	12/90	121.3	130.7	130.7	-9	0
Pacific .....		4981-149	12/90	103.5	114.6	114.5	.3	-1
Investor owned utilities .....		4981-14931	12/90	105.5	127.4	127.2	-1.2	-2
Non-investor owned utilities .....		4981-14941	12/90	101.6	104.4	104.4	1.5	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 Aug. 1998 from —	
				Apr. 1998 <sup>2</sup>	July 1998 <sup>2</sup>	Aug. 1998 <sup>2</sup>	Aug. 1997	July 1998
<b>Electric power and natural gas utilities—Continued</b>								
Natural gas .....		4981-2	12/90	107.6	105.8	106.4	-0.5	0.6
Sales to ultimate consumers .....		4981-2A	12/90	107.8	105.9	106.6	-3	.7
Residential .....		4981-21	12/90	114.1	112.6	113.9	.4	1.2
New England .....		4981-211	12/90	119.6	105.2	105.1	9.7	-1
Investor owned utilities .....		4981-21131	12/90	119.8	105.2	105.0	9.7	-2
Middle Atlantic .....		4981-212	12/90	123.9	123.8	122.5	-.4	-1.1
Investor owned utilities .....		4981-21231	12/90	123.7	123.6	122.3	-.4	-1.1
East North Central .....		4981-213	12/90	106.7	101.4	107.6	5.6	6.1
Investor owned utilities .....		4981-21331	12/90	106.5	101.1	107.4	5.6	6.2
West North Central .....		4981-214	12/90	115.1	114.8	110.1	-2.0	-4.1
Investor owned utilities .....		4981-21431	12/90	116.7	115.9	111.5	-1.6	-3.8
Non-investor owned utilities .....		4981-21441	12/90	97.0	101.8	93.8	-7.9	-7.9
South Atlantic .....		4981-215	12/90	115.6	122.5	122.5	-1.7	0
Investor owned utilities .....		4981-21531	12/90	116.4	124.0	124.1	-2.0	.1
Non-investor owned utilities .....		4981-21541	12/90	106.8	106.1	106.2	2.9	.1
East South Central .....		4981-216	12/90	118.1	110.5	113.8	-3.9	3.0
Investor owned utilities .....		4981-21631	12/90	114.8	107.5	111.7	-5.7	3.9
Non-investor owned utilities .....		4981-21641	12/90	126.3	117.9	118.8	1.5	.8
West South Central .....		4981-217	12/90	97.3	98.4	97.7	-5.0	-.7
Investor owned utilities .....		4981-21731	12/90	96.0	97.2	96.9	-4.6	-3
Non-investor owned utilities .....		4981-21741	12/90	109.5	109.4	104.3	-8.1	-4.7
Mountain .....		4981-218	12/90	115.1	115.0	115.0	10.0	0
Investor owned utilities .....		4981-21831	12/90	116.0	116.0	116.0	10.4	0
Non-investor owned utilities .....		4981-21841	12/90	101.3	101.2	101.4	5.0	.2
Pacific .....		4981-219	12/90	120.4	123.6	125.2	-7.1	1.3
Investor owned utilities .....		4981-21931	12/90	120.3	123.4	125.0	-7.1	1.3
Commercial .....		4981-22	12/90	106.2	103.9	104.0	.3	.1
New England .....		4981-221	12/90	108.9	98.4	98.2	8.1	-2
Investor owned utilities .....		4981-22131	12/90	109.0	98.3	98.1	8.3	-2
Middle Atlantic .....		4981-222	12/90	112.8	112.9	108.1	-5.3	-4.3
Investor owned utilities .....		4981-22231	12/90	112.7	112.8	108.0	-5.4	-4.3
East North Central .....		4981-223	12/90	108.9	103.3	109.0	7.5	5.5
Investor owned utilities .....		4981-22331	12/90	108.8	103.1	109.0	7.7	5.7
West North Central .....		4981-224	12/90	105.8	104.8	99.6	-1.3	-5.0
Investor owned utilities .....		4981-22431	12/90	106.5	105.1	99.9	-1.0	-4.9
Non-investor owned utilities .....		4981-22441	12/90	97.4	100.6	94.9	-5.2	-5.7
South Atlantic .....		4981-225	12/90	110.8	112.8	112.1	-3.6	-6
Investor owned utilities .....		4981-22531	12/90	111.5	113.8	113.0	-3.9	-.7
Non-investor owned utilities .....		4981-22541	12/90	102.3	101.1	101.0	-.2	-.1
East South Central .....		4981-226	12/90	121.8	115.5	119.2	-.4	3.2
Investor owned utilities .....		4981-22631	12/90	118.5	112.6	116.5	-3.8	3.5
Non-investor owned utilities .....		4981-22641	12/90	128.4	121.4	124.9	7.0	2.9
West South Central .....		4981-227	12/90	92.7	94.0	93.7	-7.0	-.3
Investor owned utilities .....		4981-22731	12/90	91.2	92.7	92.9	-6.5	.2
Non-investor owned utilities .....		4981-22741	12/90	110.1	109.8	103.8	-9.6	-5.5
Mountain .....		4981-228	12/90	116.5	116.2	116.2	12.1	0
Investor owned utilities .....		4981-22831	12/90	118.1	117.8	117.8	12.7	0
Non-investor owned utilities .....		4981-22841	12/90	98.4	98.2	98.5	4.6	.3
Pacific .....		4981-229	12/90	87.8	84.2	85.3	-.8	1.3
Investor owned utilities .....		4981-22931	12/90	87.7	84.0	85.2	-.7	1.4
Industrial .....		4981-23	12/90	103.3	100.6	100.1	-.5	-.5
New England .....		4981-231	12/90	80.8	76.7	76.7	4.8	0
Investor owned utilities .....		4981-23131	12/90	81.0	76.9	76.9	5.1	0
Middle Atlantic .....		4981-232	12/90	112.1	111.0	106.9	-5.1	-3.7
Investor owned utilities .....		4981-23231	12/90	112.4	111.2	107.2	-5.0	-3.6
East North Central .....		4981-233	12/90	107.2	103.6	105.9	7.7	2.2
Investor owned utilities .....		4981-23331	12/90	107.1	103.4	105.8	7.8	2.3
West North Central .....		4981-234	12/90	94.2	97.0	93.5	-1.7	-3.6
Investor owned utilities .....		4981-23431	12/90	94.1	96.9	93.6	-1.5	-3.4
Non-investor owned utilities .....		4981-23441	12/90	96.5	98.6	90.8	-7.3	-7.9
South Atlantic .....		4981-235	12/90	110.7	104.4	102.1	-4.2	-2.2
Investor owned utilities .....		4981-23531	12/90	113.0	105.7	103.0	-5.3	-2.6
Non-investor owned utilities .....		4981-23541	12/90	96.8	96.4	96.5	3.5	.1
East South Central .....		4981-236	12/90	112.0	110.6	114.0	3.6	3.1
Investor owned utilities .....		4981-23631	12/90	108.7	107.8	111.7	1.8	3.6
Non-investor owned utilities .....		4981-23641	12/90	117.8	115.7	117.9	7.5	1.9
West South Central .....		4981-237	12/90	101.0	98.6	96.5	-10.1	-2.1
Investor owned utilities .....		4981-23731	12/90	100.9	98.5	96.4	-10.1	-2.1
Mountain .....		4981-238	12/90	116.2	116.0	116.0	21.7	0
Investor owned utilities .....		4981-23831	12/90	116.3	116.1	116.1	22.0	0
Non-investor owned utilities .....		4981-23841	12/90	100.1	99.9	100.4	.6	.5
Pacific .....		4981-239	12/90	93.4	88.7	90.7	8.0	2.3
Investor owned utilities .....		4981-23931	09/97	108.2	102.8	105.0	( <sup>9</sup> )	2.1
Electric utilities .....		4981-24	12/90	76.4	74.6	74.2	-13.6	-.5
East North Central .....		4981-243	12/90	98.0	89.8	87.2	-9.0	-2.9
Investor owned utilities .....		4981-24331	12/90	97.6	88.9	86.3	-9.3	-2.9
West North Central .....		4981-244	12/90	111.8	115.9	102.3	-2.6	-11.7
Investor owned utilities .....		4981-24431	12/90	128.5	132.3	117.9	.7	-10.9

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 Aug. 1998 from —	
				Apr. 1998 <sup>2</sup>	July 1998 <sup>2</sup>	Aug. 1998 <sup>2</sup>	Aug. 1997	July 1998
<b>Electric power and natural gas utilities—Continued</b>								
Non-investor owned utilities .....		4981-24441	12/90	87.0	91.6	79.3	-8.7	-13.4
Other ultimate consumers .....		4981-25	12/90	107.6	105.3	107.3	3.6	1.9
New England .....		4981-251	12/90	79.4	84.2	84.2	2.3	0
Middle Atlantic .....		4981-252	12/90	126.5	127.2	125.2	4.7	-1.6
Investor owned utilities .....		4981-25231	12/90	126.5	127.2	125.2	4.7	-1.6
East North Central .....		4981-253	12/90	112.1	108.6	119.0	6.5	9.6
Investor owned utilities .....		4981-25331	12/90	112.1	108.6	119.0	6.5	9.6
West North Central .....		4981-254	12/90	115.2	116.1	110.2	.9	-5.1
Investor owned utilities .....		4981-25431	12/90	118.1	118.0	112.9	2.4	-4.3
Non-investor owned utilities .....		4981-25441	12/90	93.9	101.6	90.7	-10.3	-10.7
South Atlantic .....		4981-255	12/90	118.2	116.6	114.8	5.6	-1.5
Non-investor owned utilities .....		4981-25541	12/90	112.8	112.6	112.4	6.0	-2
East South Central .....		4981-256	12/90	123.0	112.4	121.3	-2.0	7.9
Investor owned utilities .....		4981-25631	12/90	116.7	108.5	117.8	-4.1	8.6
Non-investor utilities .....		4981-25641	12/90	143.1	124.2	132.3	5.2	6.5
West South Central .....		4981-257	12/90	96.2	93.3	93.1	-2.1	-2
Investor owned utilities .....		4981-25731	12/90	95.8	93.0	92.7	-2.1	-3
Non-investor owned utilities .....		4981-25741	12/90	123.6	124.3	125.4	1.2	.9
Mountain .....		4981-258	12/90	104.1	103.6	104.5	6.3	.9
Investor owned utilities .....		4981-25831	12/90	114.1	114.1	114.1	4.8	0
Non-investor owned utilities .....		4981-25841	12/90	89.8	88.6	90.9	9.1	2.6
Pacific .....		4981-259	12/90	73.8	69.2	71.4	1.7	3.2
Investor owned utilities .....		4981-25931	12/90	73.8	69.2	71.4	1.7	3.2
Delivered to ultimate consumers for the account of others (transportation only) .....		4981-26	12/90	102.3	104.8	102.9	-5.0	-1.8
Commercial consumer .....		4981-261	12/90	184.1	187.8	195.6	3.9	4.2
Investor owned utilities .....		4981-26111	12/90	188.6	192.5	200.9	4.1	4.4
Industrial consumer .....		4981-262	12/90	96.0	96.6	96.3	-4.5	-3
Investor owned utilities .....		4981-26211	12/90	95.7	96.3	96.1	-4.5	-2
Non-investor owned utilities .....		4981-26212	12/90	104.9	105.2	105.2	-4.5	0
Electric utilities .....		4981-263	12/90	225.3	240.9	225.3	-7.6	-6.5
Investor owned utilities .....		4981-26311	12/90	225.3	240.9	225.3	-7.6	-6.5
Other consumers .....		4981-264	12/90	72.5	70.0	69.0	-35.3	-1.4
Investor owned utilities .....		4981-26411	12/90	72.5	70.0	69.0	-35.3	-1.4
Utility products and services, other than distribution and transportation .....		4981-3	12/90	126.9	127.0	127.0	3.0	0
Secondary products and miscellaneous receipts .....		4981-SM						
Miscellaneous receipts .....		4981-M	12/90	111.8	112.5	112.4	1.9	-1
<b>Scrap and waste materials .....</b>								
Primary products .....	5093	5093-P	12/86	142.7	132.0	126.9	-20.0	-3.9
Metal scrap .....		5093-A	12/86	163.2	149.2	142.7	-20.0	-4.4
Ferrous scrap .....		5093-1	12/86	166.7	155.2	143.5	-19.0	-7.5
Carbon steel scrap .....		5093-11	12/86	175.1	165.1	153.0	-16.6	-7.3
Heavy melting scrap .....		5093-111	12/86	170.6	161.8	147.6	-16.4	-8.8
South .....		5093-11115	12/86	190.8	183.0	171.6	-9.6	-6.2
West .....		5093-11116	12/86	161.8	138.5	126.3	-29.1	-8.8
Pennsylvania, Middle Atlantic, New England .....		5093-11117	06/96	84.1	80.8	70.7	-23.3	-12.5
North Central .....		5093-11118	06/96	97.4	93.2	84.1	-16.8	-9.8
Bundles .....		5093-112	12/86	169.5	166.2	157.7	-11.9	-5.1
South .....		5093-11215	12/86	214.9	206.9	192.7	-12.0	-6.9
North Central .....		5093-11218	06/96	90.2	89.9	86.6	-11.7	-3.7
Shredded scrap .....		5093-113	12/86	132.0	126.9	113.9	-15.6	-10.2
South .....		5093-11315	12/86	156.5	151.1	136.6	-13.0	-9.6
Pennsylvania, Middle Atlantic, New England .....		5093-11317	06/96	95.4	94.3	80.7	-21.1	-14.4
North Central .....		5093-11318	06/96	91.9	87.6	79.4	-15.4	-9.4
Cut plate and structural scrap .....		5093-114	12/86	168.7	160.0	150.8	-12.1	-5.8
South .....		5093-11415	12/86	170.0	157.8	146.8	-12.9	-7.0
West .....		5093-11416	06/96	99.3	90.9	76.2	-27.4	-16.2
North Central .....		5093-11418	06/96	96.5	94.1	91.9	-8.6	-2.3
Other carbon steel scrap .....		5093-115	12/86	229.4	189.9	178.5	-30.8	-6.0
North Central .....		5093-11518	06/96	88.5	80.6	78.4	-26.0	-2.7
Stainless and alloy steel scrap .....		5093-12	12/86	129.3	100.3	87.8	-47.2	-12.5
West .....		5093-12116	03/90	72.5	59.6	58.2	-33.7	-2.3
Pennsylvania, Middle Atlantic, New England .....		5093-12117	06/96	81.7	68.9	65.1	-31.9	-5.5
Cast iron scrap .....		5093-13	12/86	141.8	137.8	134.6	-6.7	-2.3
South .....		5093-13115	12/86	195.1	193.2	194.5	-.9	.7
North Central .....		5093-13118	06/96	93.4	88.7	83.4	-12.5	-6.0
Nonferrous scrap .....		5093-2	12/86	156.0	141.3	140.8	-21.1	-.4
Aluminum scrap .....		5093-21	12/86	149.8	127.7	127.2	-24.5	-.4
Aluminum scrap - new .....		5093-211	12/86	150.4	127.3	126.0	-26.3	-1.0
Solids and clippings .....		5093-21111	12/86	143.6	124.3	123.3	-24.6	-.8
Borings and turnings .....		5093-21112	06/96	98.9	73.7	72.0	-35.4	-2.3
Aluminum scrap - old .....		5093-212	12/86	144.0	123.7	124.2	-22.4	.4
Used cans .....		5093-21211	12/86	148.3	130.8	131.6	-20.6	.6
Other old scrap .....		5093-21212	12/86	134.4	110.5	110.5	-25.4	0
Copper and brass scrap .....		5093-22	12/86	132.9	121.8	118.9	-29.0	-2.4
No. 1 heavy wire .....		5093-221	12/86	116.0	105.3	104.9	-30.2	-.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 Aug. 1998 from —	
				Apr. 1998 <sup>2</sup>	July 1998 <sup>2</sup>	Aug. 1998 <sup>2</sup>	Aug. 1997	July 1998
<b>Scrap and waste materials—Continued</b>								
No. 2 wire, mixed .....		5093-222	12/86	133.3	121.6	121.0	-30.4	-0.5
Yellow brass .....		5093-223	12/86	146.4	143.1	132.2	-19.8	-7.6
Other copper and brass scrap .....		5093-224	12/86	127.7	112.1	108.1	-33.5	-3.6
Lead scrap .....		5093-23	12/86	( <sup>9</sup> )	( <sup>9</sup> )	108.5	-16.1	( <sup>9</sup> )
Other nonferrous scrap .....		5093-26	12/86	170.6	175.2	157.4	-13.7	-10.2
Recovered paper .....		5093-B	12/86	85.5	81.9	80.0	-25.2	-2.3
Corrugated .....		5093-51	12/86	82.4	74.3	70.2	-47.2	-5.5
Northeast .....		5093-511	12/86	33.5	28.8	26.1	-55.4	-9.4
North Central .....		5093-512	12/86	157.3	127.5	127.5	-46.5	0
South .....		5093-513	12/86	114.7	100.2	99.1	-48.7	-1.1
West .....		5093-514	12/86	62.3	( <sup>9</sup> )	52.7	-43.9	( <sup>9</sup> )
News .....		5093-52	12/86	56.5	61.7	62.4	.8	1.1
Northeast .....		5093-521	12/86	54.1	71.9	72.4	18.3	.7
North central .....		5093-522	12/86	24.5	26.2	27.5	36.1	5.0
South .....		5093-523	12/86	86.2	90.1	93.8	7.7	4.1
West .....		5093-524	12/86	97.8	100.4	100.8	-9.0	.4
Mixed papers .....		5093-53	12/86	129.7	162.5	167.1	52.5	2.8
Northeast .....		5093-531	12/86	258.8	328.4	336.0	56.3	2.3
North central .....		5093-532	12/86	40.0	43.4	51.5	4.3	18.7
South .....		5093-533	12/86	148.1	166.5	167.5	111.0	.6
West .....		5093-534	12/86	94.8	97.1	105.7	-18.8	8.9
High grades: pulp substitutes and deinking .....		5093-54	12/86	90.6	86.6	86.5	-6.0	-1.1
Northeast .....		5093-541	12/86	43.3	40.6	40.3	-3.1	-7.7
North central .....		5093-542	12/86	110.6	104.5	104.6	-9.1	.1
South .....		5093-543	12/86	111.5	107.8	107.3	9.2	-5.5
West .....		5093-544	12/86	180.4	185.6	185.2	-3.5	-2.2
Waste paper exports .....		5093-55	12/86	95.8	85.9	79.8	-45.1	-7.1
Waste materials other than metal and paper .....		5093-C	12/86	120.1	119.4	117.9	-1.4	-1.3
Waste rags and textile waste .....		5093-6	12/86	116.9	116.0	116.2	-8.0	.2
Wiping cloths .....		5093-7	12/86	90.3	90.3	90.3	-.3	0
Other waste materials, incl. glass, plastic, oil .....		5093-8	12/86	146.9	145.8	141.2	5.7	-3.2
Other waste materials and scrap .....		5093-811	12/86	127.6	119.3	119.3	2.4	0
Plastics .....		5093-821	06/96	99.1	102.7	92.7	-8.2	-9.7
Glass .....		5093-831	06/96	129.7	129.7	129.7	31.9	0
Other receipts .....		5093-SM	12/86	125.6	126.6	125.6	-11.1	-8.8
<b>Property and casualty insurance</b> .....	<b>6331</b>		06/98	( <sup>9</sup> )	100.0	99.8	( <sup>9</sup> )	-2.2
Primary services .....		6331-P	06/98	( <sup>9</sup> )	100.0	99.8	( <sup>9</sup> )	-2.2
Private passenger auto insurance .....		6331-1	06/98	( <sup>9</sup> )	100.0	99.6	( <sup>9</sup> )	-4.4
Private passenger auto insurance, California .....		6331-101	06/98	( <sup>9</sup> )	100.0	99.5	( <sup>9</sup> )	-5.5
Private passenger auto insurance, New York .....		6331-102	06/98	( <sup>9</sup> )	100.0	100.1	( <sup>9</sup> )	.1
Private passenger auto insurance, Texas .....		6331-103	06/98	( <sup>9</sup> )	100.0	98.7	( <sup>9</sup> )	-1.3
Private passenger auto insurance, Florida .....		6331-104	06/98	( <sup>9</sup> )	100.0	99.6	( <sup>9</sup> )	-4.4
Private passenger auto insurance, Pennsylvania .....		6331-105	06/98	( <sup>9</sup> )	100.0	100.0	( <sup>9</sup> )	0
Private passenger auto insurance, Illinois .....		6331-106	06/98	( <sup>9</sup> )	99.1	98.2	( <sup>9</sup> )	-9.9
Private passenger auto insurance, Ohio .....		6331-107	06/98	( <sup>9</sup> )	100.0	100.0	( <sup>9</sup> )	0
Private passenger auto insurance, Michigan .....		6331-108	06/98	( <sup>9</sup> )	100.0	99.3	( <sup>9</sup> )	-7.7
Private passenger auto insurance, New Jersey .....		6331-109	06/98	( <sup>9</sup> )	100.2	100.3	( <sup>9</sup> )	.1
Private passenger auto insurance, North Carolina .....		6331-111	06/98	( <sup>9</sup> )	100.0	100.3	( <sup>9</sup> )	.3
Private passenger auto insurance, all other areas .....		6331-112	06/98	( <sup>9</sup> )	100.0	99.6	( <sup>9</sup> )	-4.4
Homeowner's insurance .....		6331-2	06/98	( <sup>9</sup> )	100.1	100.1	( <sup>9</sup> )	0
Homeowner's insurance, California .....		6331-201	06/98	( <sup>9</sup> )	100.0	100.0	( <sup>9</sup> )	0
Homeowner's insurance, New York .....		6331-202	06/98	( <sup>9</sup> )	100.0	100.1	( <sup>9</sup> )	.1
Homeowner's insurance, Texas .....		6331-203	06/98	( <sup>9</sup> )	100.7	100.7	( <sup>9</sup> )	0
Homeowner's insurance, Florida .....		6331-204	06/98	( <sup>9</sup> )	100.0	99.9	( <sup>9</sup> )	-1.1
Homeowner's insurance, Pennsylvania .....		6331-205	06/98	( <sup>9</sup> )	100.0	100.1	( <sup>9</sup> )	.1
Homeowner's insurance, all other areas .....		6331-206	06/98	( <sup>9</sup> )	100.0	100.1	( <sup>9</sup> )	.1
Commercial auto insurance .....		6331-3	06/98	( <sup>9</sup> )	100.0	100.1	( <sup>9</sup> )	.1
Non-auto liability insurance .....		6331-4	06/98	( <sup>9</sup> )	100.0	100.0	( <sup>9</sup> )	0
Product liability insurance .....		6331-401	06/98	( <sup>9</sup> )	100.0	100.0	( <sup>9</sup> )	0
Medical malpractice insurance .....		6331-402	06/98	( <sup>9</sup> )	100.1	100.0	( <sup>9</sup> )	-1.1
Other non-auto liability insurance .....		6331-403	06/98	( <sup>9</sup> )	100.0	100.0	( <sup>9</sup> )	0
Commercial multiple peril insurance .....		6331-5	06/98	( <sup>9</sup> )	99.7	99.7	( <sup>9</sup> )	.0
Worker's compensation insurance .....		6331-6	06/98	( <sup>9</sup> )	99.9	99.8	( <sup>9</sup> )	-1.1
Inland marine insurance .....		6331-7	06/98	( <sup>9</sup> )	100.0	100.0	( <sup>9</sup> )	0
Surety and financial guaranty insurance .....		6331-8	06/98	( <sup>9</sup> )	100.0	100.0	( <sup>9</sup> )	0
Fidelity insurance .....		6331-9	06/98	( <sup>9</sup> )	100.0	100.0	( <sup>9</sup> )	0
Other property and casualty insurance .....		6331-A	06/98	( <sup>9</sup> )	100.0	100.0	( <sup>9</sup> )	0
<b>Operators and lessors of nonresidential buildings</b> .....	<b>6512</b>		12/95	103.0	103.3	102.4	1.1	-9.9
Primary services .....		6512-P	12/95	103.0	103.3	102.4	1.1	-9.9
Operators and lessors of retail property .....		6512-1	12/95	106.8	108.6	107.6	2.5	-9.9
Shopping centers over 400,000 square feet .....		6512-101	12/95	112.0	114.2	111.7	5.7	-2.2
Enclosed shopping centers over 400,000 square feet .....		6512-10101	12/95	111.1	112.9	110.5	4.5	-2.1
Open shopping centers over 400,000 square feet .....		6512-10102	12/95	120.3	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )
Shopping centers under 400,000 square feet .....		6512-102	12/95	105.1	107.0	106.5	1.6	-5.5
Enclosed shopping centers under 400,000 square feet .....		6512-10201	12/95	104.7	103.4	103.4	-1.1	0
Open shopping centers under 400,000 square feet .....		6512-10202	12/95	105.2	107.4	106.9	2.0	-5.5

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 Aug. 1998 from —	
				Apr. 1998 <sup>2</sup>	July 1998 <sup>2</sup>	Aug. 1998 <sup>2</sup>	Aug. 1997	July 1998
<b>Operators and lessors of nonresidential buildings—Continued</b>								
Other retail property .....		6512-103	12/95	103.7	104.7	103.2	-0.7	-1.4
Operators and lessors of office property .....		6512-2	12/95	101.9	102.1	101.1	.5	-1.0
Operators and lessors of industrial property .....		6512-3	12/95	100.2	99.9	97.9	2.5	-2.0
Operators and lessors of auditoriums and theaters .....		6512-4	12/95	106.8	101.1	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Operators and lessors of piers and docks .....		6512-5	12/95	95.5	96.6	96.6	-1.3	0
Operators and lessors of other nonresidential property .....		6512-6	12/95	92.9	93.3	93.2	-6.8	-1
Other receipts .....		6512-SM	12/95	113.1	116.5	116.5	3.6	0
<b>Real estate agents and managers .....</b>	<b>653</b>		12/96	102.2	103.8	103.9	1.2	.1
<b>Real estate agents and managers .....</b>	<b>6531</b>		12/95	101.7	103.3	103.4	1.2	.1
Primary services .....		6531-P	12/95	101.7	103.3	103.4	1.2	.1
Real estate brokerage .....		6531-1	12/95	103.2	104.0	104.3	2.7	.3
Real estate brokerage, residential sales .....		6531-11	12/95	102.5	103.5	103.8	2.7	.3
Real estate brokerage, sales of residential units .....		6531-111	12/95	102.6	103.5	103.8	2.7	.3
Residential sales, northeast region .....		6531-1111	12/95	99.2	99.3	99.6	-.2	-.3
Residential sales, Boston-Brockton-Nashua CMSA .....		6531-11111	12/95	106.8	( <sup>3</sup> )	108.4	3.7	( <sup>3</sup> )
Residential sales, New York-No.NJ-Long Island CMSA .....		6531-11112	12/95	109.9	110.0	110.0	6.1	0
Residential sales, Philadelphia-Wilmington-Atlantic City CMSA .....		6531-11113	12/95	100.0	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Residential sales, other northeast region areas .....		6531-11114	12/95	97.9	98.1	98.3	-.4	.2
Residential sales, midwest region .....		6531-1112	12/95	108.8	109.0	109.0	2.3	0
Residential sales, Chicago-Gary-Kenosha CMSA .....		6531-11121	12/95	101.9	102.2	102.2	.9	0
Residential sales, Detroit-Ann Arbor-Flint CMSA .....		6531-11122	12/95	110.5	111.9	111.9	4.7	0
Residential sales, other midwest region areas .....		6531-11123	12/95	109.5	109.6	109.6	2.1	0
Residential sales, south region .....		6531-1113	12/95	104.7	106.4	106.9	4.1	.5
Residential sales, Washington-Baltimore CMSA .....		6531-11131	12/95	101.1	101.5	101.5	-.7	0
Residential sales, Atlanta MSA .....		6531-11132	12/95	106.3	107.0	107.4	2.3	.4
Residential sales, Dallas-Fort Worth CMSA .....		6531-11133	12/95	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Residential sales, Houston-Galveston-Brazoria CMSA .....		6531-11134	12/95	105.7	( <sup>3</sup> )	105.7	1.2	( <sup>3</sup> )
Residential sales, other south region areas .....		6531-11135	12/95	105.2	107.0	107.5	4.6	.5
Residential sales, west region .....		6531-1114	12/95	98.6	99.6	100.0	3.0	.4
Residential sales, Denver-Boulder-Greeley CMSA .....		6531-11141	12/95	114.2	114.5	115.7	10.2	1.0
Residential sales, Los Angeles-Riverside-Orange County CMSA .....		6531-11142	12/95	102.5	107.4	108.4	8.0	.9
Residential sales, San Francisco-Oakland-San Jose CMSA .....		6531-11143	12/95	125.7	( <sup>3</sup> )	128.6	11.3	( <sup>3</sup> )
Residential sales, other west region areas .....		6531-11144	12/95	95.3	95.6	95.9	1.2	.3
Real estate brokerage, sales of residential land .....		6531-112	12/95	100.4	102.9	104.4	3.0	1.5
Real estate brokerage, residential leasing .....		6531-12	12/95	109.6	109.6	109.6	8.5	0
Real estate brokerage, commercial sales .....		6531-13	12/95	105.7	105.8	105.8	2.1	0
Commercial sales, office property .....		6531-131	12/95	107.4	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Commercial sales, retail property .....		6531-132	12/95	108.3	108.3	108.3	3.2	0
Commercial sales, industrial property .....		6531-133	12/95	101.9	102.2	102.2	.5	0
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	104.8	104.8	104.8	1.4	0
Real estate brokerage, commercial leasing .....		6531-14	12/95	105.3	105.4	105.4	1.8	0
Commercial leasing, office property .....		6531-141	12/95	104.4	104.4	104.4	3.7	0
Commercial leasing, retail property .....		6531-142	12/95	107.6	107.6	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Commercial leasing, industrial property .....		6531-143	12/95	106.3	106.5	106.5	-3.3	0
Property management .....		6531-2	12/95	100.2	103.3	103.0	-.3	-.3
Residential property management .....		6531-21	12/95	99.4	101.8	101.8	.4	0
Residential property management, apartment buildings .....		6531-211	12/95	99.1	100.0	100.3	1.3	.3
Residential property management, other property .....		6531-212	12/95	99.7	103.7	103.3	-.6	-.4
Nonresidential property management .....		6531-22	12/95	102.2	107.0	106.1	-1.9	-.8
Nonresidential property management, office property .....		6531-221	12/95	101.5	109.5	108.0	-2.8	-1.4
Nonresidential property management, retail property .....		6531-222	12/95	102.5	102.6	102.7	.6	.1
Nonresidential property management, industrial property .....		6531-223	12/95	104.5	103.3	103.3	-.9	0
Nonresidential property management, other property .....		6531-224	12/95	102.5	102.5	102.5	.4	0
Real estate appraising .....		6531-3	12/95	100.5	100.8	100.8	.3	0
Residential real estate appraising .....		6531-301	12/95	100.4	100.6	100.6	-.1	0
Commercial real estate appraising .....		6531-302	12/95	100.7	102.7	102.7	3.9	0
Other real estate appraising, including land .....		6531-303	12/95	103.6	103.6	103.6	3.6	0
Real estate consulting .....		6531-4	12/95	98.8	98.8	98.8	-1.2	0
Other receipts .....		6531-SM	12/95	128.3	128.3	128.3	2.9	0
<b>Hotels and motels .....</b>	<b>701</b>		12/96	108.8	109.6	108.6	3.8	-.9
<b>Hotels and motels .....</b>	<b>7011</b>		06/93	120.8	121.5	120.4	3.8	-.9
Primary services .....		7011-P	06/93	120.5	121.3	120.3	3.6	-.8
Guestroom rental .....		7011-1	06/93	125.9	126.6	125.1	4.7	-1.2
Limited service hotels and motels .....		7011-101	06/93	119.1	124.4	126.4	2.6	1.6
Full service hotels and motels .....		7011-102	06/93	124.4	128.5	126.5	7.5	-1.6
Luxury and resort hotels, excluding casino hotels .....		7011-103	06/93	132.1	123.4	122.9	3.5	-.4
Other guestroom rental, including casino hotels .....		7011-104	06/93	118.5	( <sup>3</sup> )	123.4	-5.2	( <sup>3</sup> )
Food and beverages .....		7011-2	06/93	117.6	119.9	119.1	2.7	-.7
Food and nonalcoholic beverages .....		7011-201	06/93	119.4	122.4	121.4	3.1	-.8
Alcoholic beverages .....		7011-202	06/93	112.0	112.3	112.5	1.4	-.2
Other guest services .....		7011-3	06/93	104.4	103.7	104.0	.8	.3
Other guest services .....		7011-301	06/93	125.3	119.6	119.4	1.8	-.2
Casino gaming receipts .....		7011-302	06/93	91.8	94.1	94.6	-.1	.5
Other receipts .....		7011-SM	06/93	138.4	136.9	136.9	28.2	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 Aug. 1998 from —	
				Apr. 1998 <sup>2</sup>	July 1998 <sup>2</sup>	Aug. 1998 <sup>2</sup>	Aug. 1997	July 1998
Advertising agencies .....	7311		06/95	105.2	105.0	106.3	2.0	1.2
Primary services .....		7311-P	06/95	105.1	104.9	106.2	2.0	1.2
Ad creation, billed separately .....		7311-1	06/95	105.1	104.5	104.5	.5	0
Media placement, incl. ad creation not billed separately .....		7311-2	06/95	105.2	105.5	108.9	4.6	3.2
Newspapers .....		7311-201	06/95	123.4	123.4	123.4	5.2	0
Periodicals .....		7311-202	06/95	111.3	111.3	111.3	1.5	0
Television .....		7311-203	06/95	99.3	100.0	105.4	6.4	5.4
Radio .....		7311-204	06/95	108.8	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Other receipts .....		7311-SM	06/95	107.1	107.1	107.1	0	0
Building cleaning and maintenance services, N.E.C. ....	7349		12/94	105.3	105.4	105.5	.4	.1
Primary services .....		7349-P	12/94	105.4	105.5	105.6	.4	.1
Janitorial/custodial services .....		7349-1	12/94	105.1	105.2	105.4	.3	.2
Other building cleaning and maintenance services .....		7349-2	12/94	106.5	106.5	106.5	1.1	0
Other receipts .....		7349-SM	12/94	103.4	103.4	103.4	.3	0
Personnel supply services .....	736		12/96	102.6	103.1	103.2	2.1	.1
Employment agencies .....	7361		06/94	105.1	106.4	106.4	1.9	0
Primary services .....		7361-P	06/94	105.0	106.0	106.0	1.7	0
Professional/managerial occupations .....		7361-2	06/94	102.5	102.6	102.6	1.0	0
Accounting/finance/banking .....		7361-211	06/94	101.2	101.2	101.2	0	0
Engineering/scientific .....		7361-212	06/94	104.7	104.7	104.7	.9	0
Sales/marketing .....		7361-216	06/94	107.4	107.4	107.4	0	0
Other professional/managerial occupations .....		7361-217	06/94	98.3	98.3	98.3	1.3	0
Other receipts .....		7361-SM	06/94	106.3	109.7	109.7	3.2	0
Help supply services .....	7363		06/94	108.6	109.1	109.2	2.1	.1
Primary services .....		7363-P	06/94	108.5	109.0	109.1	2.0	.1
Temporary help supply services .....		7363-1	06/94	108.3	108.8	108.9	2.1	.1
Office and clerical occupations .....		7363-101	06/94	109.5	109.6	109.9	2.0	.3
Light and heavy industrial occupations .....		7363-102	06/94	109.3	109.4	109.6	1.5	.2
Technical and professional occupations .....		7363-103	06/94	103.8	103.8	103.9	2.7	.1
Medical personnel occupations .....		7363-104	06/94	105.5	108.9	107.9	2.6	-.9
Other help supply services .....		7363-105	06/94	102.0	102.0	102.0	-2.9	0
Employee leasing services .....		7363-2	06/94	107.9	108.8	108.8	.9	0
Other help supply services, except temporary .....		7363-3	06/94	117.2	( <sup>3</sup> )	117.2	5.8	( <sup>3</sup> )
Other receipts .....		7363-SM	06/94	120.3	120.3	120.3	6.8	0
Prepackaged software .....	7372		12/97	99.6	100.3	100.2	( <sup>3</sup> )	-.1
Primary services .....		7372-P	12/97	99.7	100.3	100.2	( <sup>3</sup> )	-.1
Applications software .....		7372-2	12/97	97.8	98.2	98.0	( <sup>3</sup> )	-.2
Applications software sold separately (non-suite) .....		7372-201	12/97	96.5	97.1	96.8	( <sup>3</sup> )	-.3
Applications software sold as a suite .....		7372-202	12/97	100.7	100.8	100.7	( <sup>3</sup> )	-.1
Computer games and other prepackaged software .....		7372-3	12/97	101.6	99.4	102.4	( <sup>3</sup> )	3.0
Maintenance, documentation, training, and other software services .....		7372-4	12/97	99.3	107.3	101.6	( <sup>3</sup> )	-5.3
Other receipts .....		7372-SM	12/97	99.0	100.3	99.9	( <sup>3</sup> )	-.4
Truck rental and leasing, without drivers .....	7513		06/91	103.9	105.2	105.0	1.4	-.2
Primary services .....		7513-P	06/91	104.1	105.6	105.4	1.8	-.2
Truck rentals .....		7513-1	06/91	98.0	99.8	99.4	2.4	-.4
Truck leases .....		7513-2	06/91	106.8	107.9	107.8	1.2	-.1
Trucks .....		7513-211	06/91	112.9	114.4	114.4	1.7	0
Truck trailers and semitrailers .....		7513-213	06/91	96.2	95.5	95.5	-.7	0
Other receipts .....		7513-SM	06/91	( <sup>3</sup> )	102.0	101.7	( <sup>3</sup> )	-.3
Miscellaneous receipts .....		7513-M	06/91	102.3	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Passenger car rental, without drivers .....	7514		12/91	127.9	134.5	140.8	2.2	4.7
Primary services .....		7514-P	12/91	128.5	135.4	141.9	2.2	4.8
Passenger car rental, without drivers .....		7514-1	12/91	128.5	135.4	141.9	2.2	4.8
Passenger car rental, except replacement .....		7514-111	12/91	127.2	134.9	142.0	2.2	5.3
Replacement car rental .....		7514-112	12/91	141.5	139.7	141.5	3.1	1.3
Health services .....	80		12/94	107.4	107.6	107.7	1.4	.1
Offices and clinics of doctors of medicine .....	801		12/96	103.0	103.0	103.0	1.8	0
Offices and clinics of doctors of medicine .....	8011		12/93	111.1	111.1	111.1	1.7	0
Primary services .....		8011-P	12/93	111.1	111.1	111.1	1.8	0
Medicare treatments .....		8011-1						
Medicare treatments .....		8011-101	12/93	110.5	110.5	110.5	4.4	0
Non-Medicare treatments .....		8011-3	12/93	111.1	111.1	111.1	1.1	0
One and two physician practices and single specialty group practices .....		8011-31	12/93	110.7	110.6	110.6	.7	0
General/family practice .....		8011-311	12/93	115.0	115.0	115.0	3.1	0
Internal medicine .....		8011-312	12/93	111.8	111.7	111.8	.4	.1
General surgery and other surgical specialties .....		8011-313	12/93	105.2	105.2	105.0	-.8	-.2
Pediatrics .....		8011-314	12/93	124.8	124.8	124.8	1.8	0
Obstetrics/gynecology .....		8011-315	12/93	125.4	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Radiology .....		8011-316	12/93	98.2	98.2	98.2	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 Aug. 1998 from —	
				Apr. 1998 <sup>2</sup>	July 1998 <sup>2</sup>	Aug. 1998 <sup>2</sup>	Aug. 1997	July 1998
<b>Offices and clinics of doctors of medicine—Continued</b>								
Psychiatry .....		8011-317	12/93	106.8	106.8	106.8	0	0
Other specialty .....		8011-319	12/93	108.4	108.0	108.4	.2	.4
Multispecialty group practices .....		8011-33						
Multispecialty group practices .....		8011-331	12/93	113.0	113.2	113.3	2.6	.1
<b>Skilled and intermediate care facilities .....</b>								
Primary services .....	8053	8053-P	12/94	118.3	118.9	119.9	3.8	.8
Public Payors .....		8053-1	12/94	118.5	119.2	120.2	3.9	.8
Public Payors .....		8053-101	12/94	119.0	119.4	120.9	4.0	1.3
Private Payors .....		8053-3						
Private Payors .....		8053-301	12/94	118.1	119.0	119.2	3.7	.2
Other receipts .....		8053-SM	12/94	108.6	108.6	108.6	1.5	0
<b>Hospitals .....</b>								
General medical and surgical hospitals .....	8062		12/92	114.3	114.5	114.6	.7	.1
Primary services .....		8062-P	12/92	114.5	114.7	114.8	.7	.1
Inpatient treatments .....		8062-1	12/92	113.4	113.5	113.7	.5	.2
Medicare patients .....		8062-131	12/92	108.0	108.0	108.0	-1.0	0
All medical diagnosis related groups .....		8062-13101	12/92	107.0	107.0	107.0	-1.4	0
All surgical diagnosis related groups .....		8062-13103	12/92	109.1	109.1	109.1	-.6	0
Medicaid patients .....		8062-151	12/92	110.6	109.8	110.1	-1.2	.3
All other patients .....		8062-171	12/92	117.4	117.8	118.1	1.9	.3
Diseases and disorders of the nervous system .....		8062-17101	12/92	108.3	108.5	108.5	.2	0
Diseases and disorders of the eye .....		8062-17102	12/92	112.0	112.0	112.0	2.2	0
Diseases and disorders of the ear, nose, mouth, and throat .....		8062-17103	12/92	115.4	116.0	116.0	1.2	0
Diseases and disorders of the respiratory system .....		8062-17104	12/92	119.8	120.3	120.9	2.8	.5
Diseases and disorders of the circulatory system .....		8062-17105	12/92	118.8	118.9	119.3	.3	.3
Diseases and disorders of the digestive system .....		8062-17106	12/92	118.7	119.2	119.5	2.5	.3
Diseases and disorders of the hepatobiliary system and pancreas .....		8062-17107	12/92	129.4	128.6	128.6	2.0	0
Diseases and disorders of the musculoskeletal system and connective tissue .....		8062-17108	12/92	114.6	116.1	116.0	1.9	-.1
Diseases and disorders of the skin, subcutaneous tissue and breast .....		8062-17109	12/92	114.1	115.5	115.8	3.2	.3
Endocrine, nutritional, and metabolic diseases and disorders .....		8062-17111	12/92	124.1	124.7	124.7	4.8	0
Diseases and disorders of the kidney and urinary tract .....		8062-17112	12/92	120.9	121.3	121.3	3.9	0
Diseases and disorders of the male reproductive system .....		8062-17113	12/92	110.0	110.0	111.0	3.2	.9
Diseases and disorders of the female reproductive system .....		8062-17114	12/92	111.0	112.9	112.8	4.6	-.1
Pregnancy, childbirth, and puerperium .....		8062-17115	12/92	118.1	118.2	118.8	.9	.5
Newborns and other neonates with conditions originating in the perinatal period .....		8062-17116	12/92	119.5	119.5	119.5	.9	.0
Diseases and disorders of the blood and blood forming organs and immunological disorders .....		8062-17117	12/92	134.2	134.6	134.6	4.2	0
Myeloproliferative diseases and disorders, and poorly differentiated neoplasms .....		8062-17118	12/92	118.4	119.4	120.2	2.7	.7
Infectious and parasitic diseases (systemic or unspecified sites) .....		8062-17119	12/92	111.1	111.1	111.1	0	0
Mental diseases and disorders .....		8062-17121	12/92	116.3	116.3	118.4	6.2	1.8
Alcohol/drug use and alcohol/drug induced organic mental disorders .....		8062-17122	12/92	123.4	123.4	123.4	4.0	0
Injuries, poisonings and toxic effect of drugs .....		8062-17123	12/92	109.6	110.4	110.5	1.5	.1
Burns .....		8062-17124	12/92	106.1	106.9	106.9	-1.6	0
Factors influencing health status and other contacts with health services .....		8062-17125	12/92	110.4	112.7	112.7	2.1	0
Outpatient treatments .....		8062-3	12/92	118.4	118.7	118.7	1.4	0
Medicare patients .....		8062-311	12/92	118.2	118.3	118.9	2.0	.5
Medicaid patients .....		8062-331	12/92	105.2	105.6	105.6	.6	0
All other patients .....		8062-351	12/92	119.7	120.0	119.9	1.3	-.1
Other receipts .....		8062-SM	12/92	108.1	108.7	108.7	2.1	0
<b>Psychiatric hospitals .....</b>								
Primary services .....	8063	8063-P	12/92	108.2	108.3	108.3	.5	0
Inpatient treatments .....		8063-1	12/92	107.1	107.2	107.1	.5	-.1
Medicare patients .....		8063-101	12/92	120.9	121.2	121.2	1.1	0
Non-medicare patients .....		8063-103	12/92	105.3	105.4	105.4	.5	0
State and county hospitals .....		8063-10301	12/92	88.1	88.5	88.4	2.3	-.1
Private hospitals .....		8063-10303	12/92	111.1	111.1	111.1	0	0
Outpatient treatments .....		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	8069-P	12/92	116.8	117.5	117.6	2.5	.1
Inpatient treatments .....		8069-1	12/92	116.9	117.7	117.8	2.5	.1
Rehabilitation hospitals .....		8069-101	12/92	114.5	115.4	115.6	2.7	.2
Children's hospitals .....		8069-104	12/92	108.2	108.2	108.2	.4	0
Alcoholism and other chemical dependency hospitals .....		8069-107	12/92	113.4	113.8	114.5	2.7	.6
Other specialty hospitals, except psychiatric .....		8069-108	12/92	121.9	121.9	121.9	.1	0
Outpatient treatments .....		8069-3	12/92	118.8	121.1	120.9	4.7	-.2
Other receipts .....		8069-SM	12/92	125.6	125.8	125.8	2.0	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 Aug. 1998 from —	
				Apr. 1998 <sup>2</sup>	July 1998 <sup>2</sup>	Aug. 1998 <sup>2</sup>	Aug. 1997	July 1998
Medical laboratories .....	8071		06/94	106.5	106.4	106.4	0.2	0
Primary services .....		8071-P	06/94	106.8	106.7	106.7	.1	0
Pathology and laboratory .....		8071-1	06/94	106.8	106.8	106.8	.2	0
Urinalysis .....		8071-102	06/94	127.8	127.8	127.8	.3	0
Chemistry, toxicology, and therapeutic drug monitoring .....		8071-103	06/94	97.7	97.3	97.3	.1	0
Hematology .....		8071-104	06/94	127.8	127.8	127.8	.7	0
Pathology .....		8071-107	06/94	103.6	103.6	103.6	-1.1	0
Profiles and panels .....		8071-108	06/94	103.3	103.3	103.3	.5	0
Radiological tests .....		8071-3	06/94	102.2	102.2	102.2	-2.0	0
Home health care services .....	808		12/96	106.3	106.0	106.2	2.6	.2
Home health care services .....	8082		12/96	106.3	106.0	106.2	2.6	.2
Primary services .....		8082-P	12/96	103.3	102.9	103.2	2.5	.3
Medicare payors .....		8082-1	12/96	103.8	103.2	103.2	.8	0
Skilled nurse .....		8082-101	12/96	105.4	104.8	105.0	1.7	.2
Home health aide .....		8082-102	12/96	102.2	101.5	101.5	0	0
Other provider .....		8082-103	12/96	102.1	101.7	100.9	-.8	-.8
Non-Medicare payors .....		8082-2	12/96	103.0	102.8	103.2	3.7	.4
Skilled nurse .....		8082-201	12/96	103.1	102.7	103.1	3.9	.4
Home health aide .....		8082-202	12/96	104.4	104.7	105.2	5.0	.5
Other provider .....		8082-203	12/96	100.0	99.3	99.7	.2	.4
Other receipts .....		8082-SM	12/96	163.9	163.9	163.9	4.3	0
Legal services .....	81		12/96	106.0	106.2	106.3	3.7	.1
Legal services .....	811		12/96	106.0	106.2	106.3	3.7	.1
Legal services .....	8111		12/96	106.0	106.2	106.3	3.7	.1
Primary services .....		8111-P	12/96	105.9	106.2	106.3	3.7	.1
Corporate .....		8111-1	12/96	108.7	108.9	109.1	6.1	.2
Real estate .....		8111-2	12/96	106.8	107.0	106.8	2.9	-.2
Civil negligence .....		8111-3	12/96	102.5	102.5	102.5	1.8	0
Defendant .....		8111-301	12/96	105.3	105.3	105.3	3.5	0
Plaintiff .....		8111-302	12/96	99.2	99.2	99.2	-.3	0
Banking and commercial .....		8111-4	12/96	106.7	107.4	107.2	2.5	-.2
Insurance .....		8111-5	12/96	104.1	105.3	106.0	4.4	.7
Wills, estate planning, and probate .....		8111-6	12/96	114.4	114.7	114.5	8.1	-.2
Other legal services .....		8111-7	12/96	105.4	105.6	105.7	3.3	.1
Engineering, architectural, and surveying services .....	871		12/96	104.0	105.1	106.0	3.4	.9
Engineering design, analysis, and consulting services .....	8711		12/96	103.9	104.9	106.0	3.5	1.0
Primary services .....		8711-P	12/96	103.7	104.9	106.0	3.3	1.0
Building-related engineering .....		8711-1	12/96	103.4	105.6	106.7	4.7	1.0
Nonbuilding-related engineering .....		8711-2	12/96	103.9	104.6	105.7	2.6	1.1
Other receipts .....		8711-SM	12/96	105.1	105.3	105.3	4.5	0
Architectural design, analysis, and consulting services .....	8712		12/96	104.9	105.7	106.0	3.2	.3
Primary services .....		8712-P	12/96	104.6	105.2	105.5	3.0	.3
Residential dwelling architecture .....		8712-1	12/96	106.9	107.3	107.2	2.0	-.1
Commercial building architecture .....		8712-2	12/96	104.4	104.9	105.3	3.7	.4
Public and institutional facility architecture .....		8712-3	12/96	103.7	104.7	104.7	2.7	0
Other architectural services .....		8712-4	12/96	104.6	104.7	105.7	2.4	1.0
Accounting, auditing, and bookkeeping services .....	872		12/96	103.1	103.9	104.2	2.1	.3
Accounting, auditing, and bookkeeping services .....	8721		06/95	107.3	108.1	108.5	2.1	.4
Primary services .....		8721-P	06/95	107.3	108.2	108.6	2.3	.4
Single service transactions .....		8721-1	06/95	108.2	109.3	109.5	2.1	.2
Bookkeeping .....		8721-101	06/95	109.1	109.1	109.1	.6	0
Compilation and review .....		8721-102	06/95	105.3	105.5	105.6	1.3	.1
Auditing .....		8721-103	06/95	110.8	113.5	113.7	2.2	.2
Tax preparation and planning .....		8721-104	06/95	107.8	108.8	109.0	3.1	.2
Multiple services transactions .....		8721-2	06/95	106.5	107.1	107.8	2.4	.7
Other receipts .....		8721-SM	06/95	107.9	107.9	107.9	-.1	0
<b>Special indexes</b> .....								
Premium for property and casualty insurance <sup>5</sup> .....	9331		06/98	( <sup>3</sup> )	100.0	99.9	( <sup>3</sup> )	-.1
Primary services .....		9331-P	06/98	( <sup>3</sup> )	100.0	99.9	( <sup>3</sup> )	-.1
Premiums for private passenger auto insurance .....		9331-1	06/98	( <sup>3</sup> )	100.0	99.9	( <sup>3</sup> )	-.1
Premiums for private passenger auto insurance, California .....		9331-101	06/98	( <sup>3</sup> )	100.0	100.0	( <sup>3</sup> )	0
Premiums for private passenger auto insurance, New York .....		9331-102	06/98	( <sup>3</sup> )	100.0	99.9	( <sup>3</sup> )	-.1
Premiums for private passenger auto insurance, Texas .....		9331-103	06/98	( <sup>3</sup> )	100.0	99.6	( <sup>3</sup> )	-.4
Premiums for private passenger auto insurance, Florida .....		9331-104	06/98	( <sup>3</sup> )	100.0	99.8	( <sup>3</sup> )	-.2
Premiums for private passenger auto insurance, Pennsylvania .....		9331-105	06/98	( <sup>3</sup> )	100.0	100.0	( <sup>3</sup> )	0
Premiums for private passenger auto insurance, Illinois .....		9331-106	06/98	( <sup>3</sup> )	99.1	98.7	( <sup>3</sup> )	-.4
Premiums for private passenger auto insurance, Ohio .....		9331-107	06/98	( <sup>3</sup> )	100.0	100.9	( <sup>3</sup> )	.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 Aug. 1998 from —	
				Apr. 1998 <sup>2</sup>	July 1998 <sup>2</sup>	Aug. 1998 <sup>2</sup>	Aug. 1997	July 1998
Premium for property and casualty insurance <sup>5</sup> —Continued								
Premiums for private passenger auto insurance, Michigan .....		9331-108	06/98	(9)	100.0	100.0	(9)	0
Premiums for private passenger auto insurance, New Jersey .....		9331-109	06/98	(9)	100.2	100.3	(9)	.1
Premiums for private passenger auto insurance, North Carolina .....		9331-111	06/98	(9)	100.0	100.2	(9)	.2
Premiums for private passenger auto insurance, all other areas .....		9331-112	06/98	(9)	100.0	99.8	(9)	-.2
Premiums for homeowner's insurance .....		9331-2	06/98	(9)	100.1	100.1	(9)	0
Premiums for homeowner's insurance, California .....		9331-201	06/98	(9)	100.0	100.0	(9)	0
Premiums for homeowner's insurance, New York .....		9331-202	06/98	(9)	100.0	100.0	(9)	0
Premiums for homeowner's insurance, Texas .....		9331-203	06/98	(9)	100.7	100.7	(9)	0
Premiums for homeowner's insurance, Florida .....		9331-204	06/98	(9)	100.0	99.9	(9)	-.1
Premiums for homeowner's insurance, Pennsylvania .....		9331-205	06/98	(9)	100.0	100.1	(9)	.1
Premiums for homeowner's insurance, all other areas .....		9331-206	06/98	(9)	100.0	100.0	(9)	0
Premiums for commercial auto insurance .....		9331-3	06/98	(9)	100.0	100.1	(9)	.1
Premiums for non-auto liability insurance .....		9331-4	06/98	(9)	100.0	100.0	(9)	0
Premiums for product liability insurance .....		9331-401	06/98	(9)	100.0	100.0	(9)	0
Premiums for medical malpractice insurance .....		9331-402	06/98	(9)	100.1	100.0	(9)	-.1
Premiums for other non-auto liability insurance .....		9331-403	06/98	(9)	100.0	100.0	(9)	0
Premiums for commercial multiple peril insurance .....		9331-5	06/98	(9)	99.7	99.7	(9)	0
Premiums for worker's compensation insurance .....		9331-6	06/98	(9)	99.9	99.8	(9)	-.1
Premiums for inland marine insurance .....		9331-7	06/98	(9)	100.0	100.0	(9)	0
Premiums for surety and financial guaranty insurance .....		9331-8	06/98	(9)	100.0	100.0	(9)	0
Premiums for fidelity insurance .....		9331-9	06/98	(9)	100.0	100.0	(9)	0
Premiums for other property and casualty insurance .....		9331-A	06/98	(9)	100.0	100.0	(9)	0

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

<sup>2</sup> The indexes for April 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 Aug. 1998 From:	
			Apr. 1998 <sup>1</sup>	July 1998 <sup>1</sup>	Aug. 1998 <sup>1</sup>	Aug. 1997	July 1998
<b>All commodities</b> .....			124.9	124.8	124.2	-2.4	-0.5
<b>Industrial commodities</b> .....			125.3	125.1	124.5	-2.2	-5
<b>Farm products, processed foods and feeds</b> .....			122.8	122.9	122.5	-3.3	-3
<b>Farm products</b> .....	01		106.5	105.0	102.6	-7.9	-2.3
Fruits & melons, fresh/dry vegs. & nuts .....	011		128.4	119.0	108.0	-9	-9.2
<b>Fresh fruits and melons</b> .....	0111		90.3	88.7	90.2	9.5	1.7
Citrus fruits .....	01		111.7	124.1	113.4	-18.2	-8.6
Grapefruits .....	0101		127.3	165.8	184.5	(?)	11.3
Lemons .....	0104		163.6	330.9	341.6	-15.7	3.2
Valencia oranges .....	0105		63.5	62.8	53.3	-24.9	-15.1
Navel oranges .....	0106		99.8	(?)	(?)	(?)	(?)
Tangerines .....	0108	12/91	105.8	(?)	(?)	(?)	(?)
Other fruits and berries .....	02		83.4	80.5	85.7	26.4	6.5
Plums and fresh prunes .....	0201	12/91	(?)	111.0	110.1	(?)	-8
Nectarines .....	0202	12/91	(?)	46.6	43.1	-13.1	-7.5
Cherries .....	0203	12/91	(?)	55.2	(?)	(?)	(?)
Apricots .....	0204	12/91	(?)	80.5	70.4	-29.0	-12.5
Avocados .....	0205	12/91	128.5	119.9	126.8	2.4	5.8
Pineapples .....	0207	12/91	113.6	(?)	(?)	(?)	(?)
Granny Smith apples .....	0208	12/91	83.1	89.6	(?)	(?)	(?)
Golden delicious apples .....	0211	12/91	90.0	101.0	107.1	8.2	6.0
Red delicious apples .....	0215		97.9	128.6	128.6	47.5	0
McIntosh apples .....	0216		140.6	(?)	(?)	(?)	(?)
Table grapes .....	0218		(?)	72.5	79.5	38.3	9.7
Peaches .....	0219		(?)	93.1	84.7	19.5	-9.0
Pears .....	0221		92.1	(?)	142.9	46.3	(?)
Strawberries .....	0222		101.3	81.3	90.3	65.4	11.1
Raspberries .....	0224	12/91	(?)	24.4	24.4	17.3	0
Blueberries .....	0227	12/91	(?)	10.0	18.0	45.2	80.0
Melons .....	03	12/91	(?)	56.3	60.1	21.9	6.7
Cantaloupes .....	0301		(?)	81.3	(?)	(?)	(?)
Honeydews .....	0302	12/91	(?)	110.7	(?)	(?)	(?)
Watermelons .....	0303	12/91	(?)	64.2	88.5	-5.6	6.7
<b>Fresh and dry vegetables</b> .....	0113		167.8	146.6	116.4	-11.6	-20.6
Dry vegetables .....	01		77.5	79.4	76.8	11.3	-3.3
Dry pea beans .....	0101		60.2	68.4	68.4	12.9	0
Dry pinto beans .....	0102	12/91	180.9	180.3	171.5	14.8	-4.9
Dry great northern beans .....	0103	12/91	149.3	150.1	150.1	13.3	0
Dry pink beans .....	0104	12/91	155.6	155.1	155.1	-8.7	0
Dry peas .....	0105	12/91	100.4	97.7	91.1	-11.5	-6.8
Dry lentils .....	0106	12/91	68.0	71.9	71.9	-23.3	0
<b>Fresh vegetables, except potatoes</b> .....	02		162.9	153.7	114.9	-8.2	-25.2
Cabbage .....	0211		138.4	199.5	177.5	88.0	-11.0
Carrots .....	0212		95.3	83.8	82.9	-15.1	-1.1
Celery .....	0213		144.0	156.7	112.7	-49.9	-28.1
Sweet corn .....	0214		92.6	60.8	100.9	45.4	66.0
Lettuce .....	0215		269.4	126.6	96.6	-54.5	-23.7
Dry onions .....	0216		185.6	218.1	113.8	-23.5	-47.8
Tomatoes .....	0217		133.6	229.0	115.4	8.4	-49.6
Snap beans .....	0218		150.8	171.1	184.1	11.8	7.6
Asparagus .....	0221	12/91	161.4	(?)	(?)	(?)	(?)
Broccoli .....	0222	12/91	101.4	80.7	121.9	54.5	51.1
Cauliflower .....	0223	12/91	56.5	30.3	41.7	32.4	37.6
Greens .....	0225	12/91	101.7	125.6	127.9	(?)	1.8
Endive .....	0226	12/91	328.8	(?)	(?)	(?)	(?)
Green peppers .....	0228	12/91	352.8	232.0	207.4	13.5	-10.6
Eggplant .....	0229	12/91	374.9	265.2	70.6	-29.5	-73.4
Squash .....	0231	12/91	243.4	105.4	103.3	50.1	-2.0
Beets .....	0232	12/91	(?)	61.8	54.3	-36.7	-12.1
Radishes .....	0233	12/91	257.0	243.7	230.3	-9.5	-5.5
Cucumbers .....	0234	12/91	(?)	124.3	214.6	65.7	72.6
Sweet potatoes .....	03		164.9	218.9	235.1	4.6	7.4
Irish potatoes for consumer use .....	04		125.5	116.0	106.5	-33.0	-8.2
Long white potatoes .....	0401	12/91	(?)	75.4	(?)	(?)	(?)
Round white potatoes .....	0402	12/91	133.2	77.2	67.5	-40.6	-12.6
Russet potatoes .....	0403	12/91	117.9	138.8	127.3	-31.7	-8.3
Round red potatoes .....	0404	12/91	152.9	90.3	102.9	-21.9	14.0
Irish potatoes for processing .....	05	12/91	281.0	131.5	(?)	(?)	(?)
<b>Grains</b> .....	012		99.8	91.4	82.8	-22.1	-9.4
<b>Wheat</b> .....	0121		92.6	83.9	76.7	-25.7	-8.6
Hard red winter wheat .....	0101		87.8	79.5	72.2	-25.9	-9.2
Hard red spring wheat .....	0102		109.0	103.3	92.6	-18.3	-10.4
Soft white wheat .....	0103		79.8	65.5	63.4	-34.8	-3.2
Soft red winter wheat .....	0104		87.2	77.0	71.1	-31.6	-7.7

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 Aug. 1998 From:	
			Apr. 1998 <sup>1</sup>	July 1998 <sup>1</sup>	Aug. 1998 <sup>1</sup>	Aug. 1997	July 1998
Wheat—Continued .....	0121						
Hard amber durum wheat .....	0105	12/84	123.7	106.4	104.0	(?)	-2.3
Other grains .....	0122		100.6	91.9	82.4	-21.9	-10.3
Barley .....	01		138.3	123.0	111.3	-4	-9.5
Corn .....	02		98.4	89.8	80.2	-23.2	-10.7
Oats .....	03		94.1	82.1	79.0	-18.6	-3.8
Sorghum .....	05	12/91	96.6	91.8	83.9	-19.6	-8.6
Louisiana rough rice .....	0123	12/91	(?)	(?)	120.3	(?)	(?)
Long grain rice .....	0101	12/91	(?)	(?)	119.4	(?)	(?)
Slaughter livestock .....	013		87.9	81.8	82.1	-16.1	.4
Slaughter cattle .....	0131		98.4	89.6	89.6	-7.9	0
Slaughter steers and heifers .....	01		98.5	89.6	89.2	-8.3	-4
Slaughter cows and bulls .....	02		91.5	83.4	86.1	-5	3.2
Slaughter vealers .....	03		42.5	46.4	39.0	-56.6	-15.9
Slaughter hogs .....	0132		57.7	57.2	58.0	-38.2	1.4
Slaughter barrows and gilts .....	01		58.0	57.4	58.9	-37.0	2.6
Slaughter sows .....	02		53.3	54.4	45.0	-54.1	-17.3
Slaughter lambs .....	0133		113.8	147.8	147.9	-6.9	.1
Slaughter poultry .....	014		128.5	156.7	167.8	13.5	7.1
Slaughter chickens .....	0141		136.6	170.3	182.2	17.1	7.0
Slaughter broiler/fryers .....	02		138.0	172.1	184.1	17.5	7.0
Slaughter hens .....	03	12/91	84.1	83.4	82.7	-43.2	-8
Slaughter turkeys .....	0142		99.9	109.6	118.8	-2.5	8.4
Slaughter ducks .....	0143	12/91	130.2	131.3	131.3	.2	0
Plant and animal fibers .....	015		101.5	120.9	115.8	-4.4	-4.2
Raw cotton .....	0151		101.2	121.8	116.6	-3.2	-4.3
Wool .....	0152		75.7	65.7	65.2	-32.9	-8
Fluid milk .....	016		101.4	107.0	114.2	21.9	6.7
Milk eligible for fluid use .....	0161		102.3	107.2	114.5	21.7	6.8
Milk, manufacturing grade .....	0162		94.5	111.2	117.9	24.0	6.0
Chicken eggs .....	017		99.5	95.2	107.7	0	13.1
Chicken eggs .....	0171						
Eggs for fresh use .....	07	12/91	83.6	80.8	91.3	3.8	13.0
Eggs, jumbo .....	0701	12/84	95.9	112.2	128.9	14.5	14.9
Eggs, extra large .....	0702	12/84	99.3	100.9	110.6	4.3	9.6
Eggs, large .....	0703		103.5	98.8	113.9	5.7	15.3
Eggs, medium .....	0704	12/84	79.4	68.1	71.7	-15.4	5.3
Eggs, small .....	0705	12/84	68.4	60.7	57.9	-20.6	-4.6
Breaker stock and checks and undergrades .....	08	12/91	87.8	81.3	92.5	-10.8	13.8
Breaker stock .....	0801	12/91	89.0	82.4	93.3	-10.4	13.2
Checks and undergrades .....	0802	12/91	79.7	72.9	87.4	-13.2	19.9
Hay, hayseeds and oilseeds .....	018		131.7	130.3	115.9	-20.3	-11.1
Alfalfa hay .....	0181		193.7	172.3	166.9	-14.6	-3.1
Oilseeds .....	0183		118.1	120.5	104.6	-21.9	-13.2
Peanuts .....	0111		(?)	136.8	(?)	(?)	(?)
Cottonseed .....	0121		(?)	(?)	143.1	.8	(?)
Soybeans .....	0131		107.8	109.6	93.7	-24.7	-14.5
Other farm products .....	019		148.6	(?)	139.8	-4	(?)
Leaf tobacco .....	0192		99.6	(?)	93.8	-3	(?)
<b>Processed foods and feeds .....</b>	<b>02</b>		<b>130.8</b>	<b>131.8</b>	<b>132.3</b>	<b>-1.5</b>	<b>.4</b>
Cereal and bakery products .....	021		157.8	157.2	156.7	-6	-3
Bakery products .....	0211		175.7	175.6	176.0	1.1	.2
White pan bread .....	01		175.6	176.2	176.5	.7	.2
White pan bread, northeast .....	0106		167.1	173.3	173.3	5.7	0
White pan bread, north central .....	0107		208.3	209.2	209.2	.4	0
White pan bread, south .....	0108		157.3	157.3	158.0	-6	.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 Aug. 1998 From:	
			Apr. 1998 <sup>1</sup>	July 1998 <sup>1</sup>	Aug. 1998 <sup>1</sup>	Aug. 1997	July 1998
Bakery products—Continued	0211						
White pan bread, west	0109		175.8	170.9	170.9	-1.7	0
Other bread	04		180.6	180.8	181.3	.8	.3
White hearth bread	0401		192.2	192.1	192.4	1.1	.2
Dark wheat bread	0402		174.4	174.6	174.7	.5	.1
Rye bread	0403		196.0	196.0	197.7	1.7	.9
Other variety bread	0404		175.3	176.5	177.9	.8	.8
Bread type rolls	05		171.5	170.6	171.3	1.4	.4
Hamburger and weiner rolls	0501		171.4	171.8	171.9	1.8	.1
Brown and serve rolls	0502		163.1	166.7	173.8	6.6	4.3
English muffins	0503		186.1	182.3	185.4	1.8	1.7
Other bread type rolls	0504		167.7	162.9	162.9	-9	0
Bagels	0507	06/94	114.6	114.8	114.8	.3	0
Sweet yeast goods	07		158.1	158.9	158.8	.8	-1
Yeast raised doughnuts	0701		169.5	169.6	169.6	1.1	0
Other sweet yeast goods	0702		154.5	155.5	155.4	.8	-1
Soft cakes	08		184.4	184.5	184.5	-2	0
Snack cakes	0801		191.6	191.6	191.6	-6	0
Other soft cakes	0802		166.9	167.5	167.4	1.5	-1
Pies	09		190.2	190.2	190.2	.3	0
Snack pies	0901		200.1	200.1	200.1	0	0
Other pies	0902		161.7	161.7	161.7	.7	0
Pastries	11		161.6	164.6	164.6	2.9	0
Cake type doughnuts	12		172.0	172.0	172.0	-4	0
Cookies, crackers, and related products	21		176.4	176.1	176.4	1.6	.2
Cookies, ice cream cones, and toaster pastries	2103	06/83	158.7	158.8	158.9	.4	.1
Crackers, cracker sandwiches and pretzels	2104	06/83	190.9	190.2	190.8	3.1	.3
Flour and flour base mixes and doughs	0212		119.2	116.7	114.6	-5.3	-1.8
Flour	03		112.7	107.8	104.0	-10.6	-3.5
Wheat flour	0301	06/83	110.1	(?)	(?)	(?)	(?)
Flour base mixes and doughs	04		127.0	127.0	126.8	.1	-2
Milled rice	0213		122.4	123.8	123.4	-1.9	-3
Head rice	01		127.0	128.7	128.0	-1.1	-5
Medium grain milled rice	0101		122.6	124.9	124.7	1.1	-2
Long grain milled rice	0102		128.0	128.2	125.9	-7.1	-1.8
Other milled rice and byproducts	02	06/84	80.6	80.3	81.4	-6.8	1.4
Other cereals	0214		152.8	152.8	152.3	-.2	-.3
Pasta products	02	06/85	122.7	122.1	123.2	-.3	.9
Macaroni, spaghetti, vermicelli, & other macaroni prod	0201	06/85	124.0	122.6	124.3	.7	1.4
Noodle products	0202	06/85	120.3	124.3	122.0	-5.7	-1.9
Other cereals except pasta products	09	06/85	148.0	148.0	147.4	-.1	-.4
Breakfast cereals, ready to serve	0904	12/83	166.2	166.6	166.6	.3	0
Breakfast cereals, cooked	0905	12/83	186.0	196.7	196.7	5.2	0
Instant hot cereal	0906	12/82	114.3	117.3	117.6	1.6	.3
Manufactured starch	0907	06/85	136.7	134.7	134.6	.4	-1
Other grain mill products, except wheat	0908	06/98	(?)	100.6	97.3	(?)	-3.3
Meats, poultry, and fish	022		112.3	114.9	116.5	-3.6	1.4
Meats	0221		101.2	102.9	104.5	-9.4	1.6
Beef and veal	01		99.2	99.5	100.8	-3.5	1.3
USDA choice beef carcasses	0102		114.0	105.8	102.5	-3.5	-3.1
Other USDA graded and ungraded beef carcasses	0107	12/88	103.4	(?)	102.6	-4.9	(?)
Boneless beef including hamburger	0113		74.3	73.5	76.8	-3.5	4.5
Variety meats (edible organs)	0115		86.5	89.1	92.2	-9.6	3.5
Veal, not canned or made into sausage	0121	12/88	104.4	101.3	99.6	-4.4	-1.7
Beef, primal cuts	0123	12/95	122.1	(?)	(?)	(?)	(?)
Boxed beef	0125	12/95	92.2	94.8	97.6	-2.5	3.0
Pork	04		96.1	100.8	104.8	-20.8	4.0
Whole carcass pork	0401		110.3	92.3	(?)	(?)	(?)
Slab bacon	0419		70.3	73.3	74.9	-26.8	2.2
Sliced bacon	0421		92.0	99.5	103.0	-14.2	3.5
Hams and picnics, except canned	0432	12/88	111.8	108.1	109.3	-8.8	1.1
Sweet pickled or dry cured pork	0433	12/88	99.7	93.1	93.1	-7.6	0
Other smoked pork	0434	12/88	107.6	101.1	101.4	-10.3	.3
Boiled ham, barbecued pork, and other cooked pork	0435	12/88	113.5	112.8	112.9	-9.5	.1
Primal and fabricated cuts	0441	12/88	104.4	114.4	121.1	-24.9	5.9
Other meats	05		109.5	109.9	109.2	-4.5	-6
Fresh sausage, pork sausage, breakfast links, etc.	0571	12/88	121.8	124.1	122.5	-10.1	-1.3
Dry and semidry sausage	0572	12/88	115.4	117.4	116.3	-.9	-.9
Frankfurters and wieners	0573	12/88	114.7	115.6	115.3	.6	-.3
Other sausage, smoked and cooked	0574	12/88	109.7	110.7	110.7	-2.3	0
Jellied goods and similar preparations, not canned	0575	12/88	128.5	127.4	127.8	-1.6	.3
Canned meats	0579	12/88	116.9	111.8	116.1	.3	3.8
Frozen ground meat patties	0581	12/88	88.7	86.8	83.5	-9.7	-3.8
Frozen portion control, other than meat patties	0582	12/88	111.2	112.7	112.6	-1.1	-1
Miscellaneous processed, frozen, or cooked meats	0583	12/88	106.5	108.3	106.1	-9.0	-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 Aug. 1998 From:	
			Apr. 1998 <sup>1</sup>	July 1998 <sup>1</sup>	Aug. 1998 <sup>1</sup>	Aug. 1997	July 1998
Processed poultry .....	0222		117.2	124.9	127.3	6.6	1.9
Young chickens (broilers/fryers/roasters) .....	03		119.8	132.7	136.7	12.0	3.0
Turkeys (toms/hens), inc. whole/parts/grou .....	06		91.3	94.2	94.3	-5.4	.1
Canned, cooked, smoked or prepared poultry .....	08		127.1	126.5	126.7	.5	.2
Chicken hens and other poultry/small game .....	09	12/90	101.6	93.1	94.4	-4.9	1.4
Chicken hens; breeder or egg producing type .....	0909	12/97	95.3	83.5	84.2	( <sup>2</sup> )	.8
Other poultry or small game (ducks, geese, rabbits) .....	0911	12/90	103.0	100.0	102.2	2.9	2.2
Unprocessed and packaged fish .....	0223		185.8	180.0	180.4	8.2	.2
Unprocessed finfish .....	01		163.5	156.9	155.7	13.9	-8
Haddock .....	0101		227.0	181.4	212.7	34.5	17.3
Halibut .....	0102		( <sup>2</sup> )	( <sup>2</sup> )	107.8	( <sup>2</sup> )	( <sup>2</sup> )
Flounder .....	0131	12/91	84.8	101.6	100.4	14.0	-1.2
Cod .....	0132	12/91	73.2	92.3	94.1	32.2	2.0
Pollock .....	0133	12/91	58.0	51.7	65.5	28.4	26.7
Sablefish .....	0134	12/91	243.4	217.4	203.6	-3.3	-6.3
Rockfish .....	0135	12/91	127.5	125.3	119.0	4.7	-5.0
Other finfish .....	0199	12/91	249.7	204.9	170.6	2.5	-16.7
Fresh packaged fish and seafood .....	02		221.3	209.4	209.7	8.0	.1
Frozen packaged fish and seafood .....	03		153.6	152.4	155.0	4.7	1.7
Frozen packaged fish, excluding shellfish .....	0311	12/82	153.6	157.1	162.2	6.7	3.2
Frozen packaged shellfish and other seafood .....	0313	12/82	136.3	132.7	132.5	2.2	-2
Canned and cured seafood .....	04		96.1	97.7	97.2	-10.7	-5
Unprocessed shellfish .....	05	12/91	192.7	177.0	173.2	24.9	-2.1
Shrimp .....	0501	12/91	165.3	( <sup>2</sup> )	138.8	-14.7	( <sup>2</sup> )
Crabs .....	0502	12/91	158.6	174.4	170.7	3.3	-2.1
Other shellfish .....	0599	12/91	252.1	210.8	210.8	137.9	0
Dairy products .....	023		131.4	135.3	139.4	10.6	3.0
Fluid milk products .....	0231		139.8	137.5	144.9	10.7	5.4
Packaged fluid milk and related products .....	03	12/82	137.8	130.0	136.6	4.8	5.1
Fluid whole milk .....	0301		133.4	126.5	133.5	6.1	5.5
Lowfat milk (1/2-2%) .....	0302	12/82	147.1	135.4	142.4	1.9	5.2
Skim milk .....	0303	12/82	149.4	137.3	139.7	-1.8	1.7
Cream: light, heavy, sour, half & half, and whipped .....	0304	12/82	125.4	130.5	139.3	18.7	6.7
Cottage cheese .....	04	12/82	163.5	163.5	158.2	1.8	3.1
Other milk products .....	05	12/82	139.0	136.4	137.9	2.6	1.1
Bulk fluid milk and cream .....	06	12/91	( <sup>2</sup> )	124.2	134.8	( <sup>2</sup> )	8.5
Butter .....	0232		88.6	124.6	134.2	79.2	7.5
Natural, processed, and imitation cheese .....	0233		116.9	127.2	128.6	10.3	1.1
Natural cheese, except cottage cheese .....	02		113.1	124.0	125.7	12.9	1.4
Processed cheese and related products .....	03		129.8	132.6	133.2	5.4	.5
Ice cream and frozen desserts .....	0234		141.7	145.0	146.2	6.1	.8
Dry, condensed, and evaporated milk prod .....	0235		138.7	134.4	135.6	-1.7	.9
Dry milk products .....	02	12/83	120.3	119.7	120.0	-7	.3
Liquid milk products .....	03	12/83	171.2	160.5	163.3	-3.1	1.7
Consumer-type canned milk products .....	0301	12/83	189.0	189.1	189.1	1.8	0
Bulk liquid milk products .....	0303	12/83	130.8	108.7	114.4	-11.4	5.2
Processed fruits and vegetables .....	024		125.3	126.4	126.5	.5	.1
Canned fruits and juices .....	0241		134.1	134.6	134.4	-2.0	-1
Canned fruits .....	01		130.9	130.9	131.1	-2.4	.2
Canned fruit juices .....	02		137.8	138.5	138.0	-1.8	-4
Frozen fruits, juices and ades .....	0242		112.2	117.5	116.3	-1.3	-1.0
Frozen fruits, melons, and berries .....	02		122.1	130.2	125.6	-2.1	-3.5
Frozen juices and ades .....	03		108.7	113.3	113.1	-7	-2
Frozen orange juice .....	0301		103.2	109.5	109.6	3.6	.1
Other frozen fruit and berry juice, concentrate .....	0311		148.4	149.1	148.0	-13.6	-7
Frozen fruit ades, drinks and cocktails .....	0313	06/97	116.4	115.9	115.2	1.4	-6
Citrus pulp and other citrus by products .....	04	06/97	65.3	67.7	67.7	-18.8	0
Dried and dehydrated fruits .....	0243		122.5	127.4	125.6	-1	-1.4
Canned vegetables and juices .....	0244		121.8	122.2	123.1	3.2	.7
Canned vegetables, excl. hominy and mushrooms .....	0102	12/87	121.0	121.5	121.7	2.2	.2
Catsup and other tomato sauces .....	0127	12/87	116.7	117.1	118.6	3.4	1.3
Canned vegetable juices .....	0139	12/87	104.3	104.3	104.3	.1	0
Frozen vegetables .....	0245		125.7	125.6	125.6	0	0
Frozen potatoes .....	02	12/90	108.3	107.7	108.0	-3	.3
Frozen French fried potatoes .....	0201		135.4	134.4	134.8	-2	.3
Other frozen potato products .....	0209		124.4	124.3	124.5	-6	.2
Frozen vegetables, except potatoes .....	05	12/90	105.7	106.1	105.8	.4	-3
Frozen vegetable combinations .....	0521	12/90	101.8	102.2	102.2	.6	0
Frozen vegetables, exc. potatoes & vegetable combos .....	0541	06/97	101.2	101.6	101.2	.3	-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 Aug. 1998 From:	
			Apr. 1998 <sup>1</sup>	July 1998 <sup>1</sup>	Aug. 1998 <sup>1</sup>	Aug. 1997	July 1998
Dried and dehydrated vegetables .....	0246		148.9	148.5	152.4	4.4	2.6
Sugar and confectionery .....	025		133.9	134.6	134.7	-2.5	.1
Raw cane sugar and byproducts .....	0252		116.4	118.0	116.7	-.9	-1.1
Raw cane sugar .....	0101		117.5	119.3	118.4	0	-.8
Cane sugar byproducts .....	0102	06/89	82.6	(?)	72.1	-21.1	(?)
Refined sugar .....	0253		119.5	120.3	119.9	-2.6	-.3
Granulated sugar .....	03	06/82	120.2	121.7	120.6	-3.3	-.9
Consumer units and individual services .....	0301	06/82	125.2	128.7	125.4	-4.3	-2.6
Commercial units and bulk .....	0302	06/82	118.2	118.8	118.8	-2.7	0
Confectioners' powdered sugar .....	04	06/82	127.5	115.1	127.1	7.8	10.4
Brown sugar .....	05	06/82	96.8	101.3	97.2	-5.6	-4.0
Liquid sugar or sugar syrup .....	06	06/82	119.3	(?)	(?)	(?)	(?)
Confectionery materials .....	0254		93.1	93.3	93.5	-13.3	.2
Chocolate coatings .....	0104	06/83	106.6	105.6	106.9	1.9	1.2
Other chocolate and cocoa products .....	0105	06/83	119.2	119.4	119.1	6.9	-3
Corn sweeteners .....	0107	06/85	92.9	93.5	93.5	-23.9	0
Confectionery end products .....	0255		168.1	168.8	169.4	.5	.4
Chewing gum .....	02		144.3	144.3	144.5	-2.2	.1
Candy and nuts .....	03	06/83	151.1	151.8	152.3	.5	.3
Chocolate and chocolate-type confectionery products .....	0301	06/83	144.7	144.8	144.9	1.1	.1
Nonchocolate confectionery products .....	0302	06/83	145.1	145.5	146.0	.7	.3
Processed nuts and seeds .....	0304	06/91	114.4	116.2	117.5	-1.0	1.1
Other confectionery products .....	0305	06/91	130.5	133.3	133.2	2.3	-.1
Beverages and beverage materials .....	026		138.1	137.2	137.1	-1.6	-.1
Alcoholic beverages .....	0261		135.0	134.9	134.9	-.7	0
Malt beverages .....	01		128.7	128.7	129.1	-.7	.3
Bottled beer .....	0101		122.4	122.4	122.4	.2	0
Canned beer .....	0103		131.3	131.2	131.9	-1.5	.5
Barrels and kegs .....	0105	06/82	143.9	143.9	143.9	1.7	0
Other malt beverages .....	0107	06/82	128.4	129.4	129.4	1.1	0
Distilled spirits exc brandy (bulk & bott) .....	02		156.3	156.2	155.1	-.6	-.7
Bottled liquor, except brandy .....	0215	06/83	153.9	153.9	153.9	.1	0
Wines, brandy and brandy spirits .....	04	12/83	143.1	142.7	141.9	-.6	-.6
Grape table wines .....	0431	12/83	139.5	139.4	139.5	1.8	.1
Bulk wines .....	0432	12/83	195.5	(?)	178.3	-23.8	(?)
Dessert wines .....	0434		112.9	112.9	112.9	0	0
Sparkling wines .....	0435	12/83	136.4	136.6	136.7	9.4	.1
Specialty (formula) wines .....	0436	12/83	148.4	147.8	147.8	-.3	0
Soft drinks .....	0262		135.3	134.7	134.8	1.4	.1
Noncarbonated soft drinks .....	06		136.1	136.3	136.3	.7	0
Bottled carbonated soft drinks .....	07	12/96	102.5	102.4	102.2	2.9	-.2
Refillable bottled carbonated soft drinks .....	0701	12/96	101.3	101.3	101.3	1.3	0
Nonrefillable bottled carbonated soft drinks .....	0703	12/96	102.9	102.9	102.8	5.4	-.1
Bottled carbonated soft drinks in plastic bottles .....	0705	12/96	102.4	102.4	102.0	1.9	-.4
Canned carbonated soft drinks .....	08	12/96	99.4	98.5	98.8	.3	.3
Soft drink flavoring syrup sold bulk .....	09	12/96	106.3	105.6	105.9	2.9	.3
Packaged beverage materials .....	0263		145.7	140.1	138.9	-13.2	-.9
Coffee (whole bean, ground, & instant) .....	01		150.1	143.5	142.0	-15.2	-1.0
Soluble (instant) coffee .....	0103		137.3	133.6	133.8	(?)	.1
Ground roasted and whole bean coffee .....	0104	06/88	131.3	125.1	123.6	-16.5	-1.2
Tea .....	09		120.3	120.3	120.3	0	0
Other beverage materials .....	0264		143.9	143.9	143.8	-1.0	-.1
Malt and malt byproducts .....	0101		97.1	97.1	97.0	-5.7	-.1
Liquid beverage bases, not used for soft drinks .....	0109	12/85	145.3	145.3	145.3	-1.9	0
Liquid beverage bases, used for soft drinks .....	0111	12/85	154.8	154.8	154.8	-.3	0
Fats and oils .....	027		142.9	138.2	132.8	4.8	-3.9
Crude vegetable oils .....	0272		138.9	126.3	120.4	8.9	-4.7
Crude soybean oil .....	0102	12/87	150.0	133.9	127.0	8.9	-5.2
Cottonseed oil, crude .....	0111		154.0	166.5	165.4	13.2	-.7
Peanut oil, crude .....	0121		214.6	202.4	200.4	-3.7	-1.0
Other vegetable oils, crude .....	0151	12/85	123.6	129.0	124.3	17.5	-3.6
Vegetable oils, refined .....	0275	06/85	91.3	89.7	84.4	11.6	-5.9
Cottonseed oil, refined .....	0101	06/85	88.6	90.4	86.7	14.2	-4.1
Shortening and cooking oil .....	0276		142.6	141.5	137.3	1.1	-3.0
Shortening, 100% vegetable .....	0102	12/89	117.8	118.5	113.2	1.9	-4.5
Margarine .....	0109		140.6	139.5	140.0	1.6	.4
Salad and cooking oils .....	0111		143.5	137.4	131.2	2.1	-4.5

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 Aug. 1998 From:	
			Apr. 1998 <sup>1</sup>	July 1998 <sup>1</sup>	Aug. 1998 <sup>1</sup>	Aug. 1997	July 1998
Shortening and cooking oil—Continued	0276						
All other fully refined oils	0113		133.9	131.6	130.8	4.5	-0.6
Miscellaneous processed foods	028		154.0	154.3	154.6	.8	.2
Jams, jellies, and preserves	0281		131.5	131.6	131.3	1.6	-2
Pickles and pickle products	0282		171.4	172.5	172.2	-8	-2
Processed eggs	0283		99.4	94.7	95.7	-18.6	1.1
Canned specialties	0284		164.7	166.1	166.3	.8	.1
Canned baby foods	0101	12/82	199.8	(?)	206.6	.3	(?)
Canned dry beans	0102	12/82	121.0	121.0	121.0	2.9	0
Canned specialty foods	0103	12/82	124.9	125.3	125.2	.4	-1
Canned soups	0104	12/82	216.2	217.2	218.0	.6	.4
Frozen specialties	0285		142.3	142.5	143.3	.3	.6
Frozen pies and other baked goods	0109	12/82	155.5	155.7	157.2	1.2	1.0
Frozen dinners, meat pies, ethnic foods	0111	12/82	137.6	137.9	138.5	-1	.4
Other frozen specialties	0113	12/82	143.5	143.4	144.1	.3	.5
Meat sauces	0286		147.4	147.4	147.4	.8	0
Other miscellaneous processed foods	0289		159.7	160.1	160.3	1.6	.1
Mayonnaise, salad dressings, and sandwich spreads	0102	12/86	142.8	146.5	147.2	4.1	.5
Macaroni & noodle prods., packaged w/oth ingredients	0144	06/98	(?)	100.0	100.0	(?)	0
Dry mix preparations	0148	06/91	106.7	105.3	106.0	-1.2	.7
Perishable prepared foods, not frozen	0149	06/91	116.2	116.0	116.3	.4	.3
Flavoring extracts, emulsions & other liquid flavors	0151	12/85	105.8	108.4	108.1	3.4	-3
Miscellaneous flavoring powders and tablets	0153	12/85	143.1	143.3	143.1	1.9	-1
Fruit, crushed or whole for fountain & ice cream use	0155	12/85	79.8	79.8	79.8	-1.4	0
Spices	0156	06/91	146.3	145.4	145.5	1.4	.1
Peanut butter	0158	06/91	(?)	85.9	85.8	(?)	-1
Manufactured ice	0161	12/85	121.2	124.4	124.3	2.1	-1
Dairy product substitutes	0162	06/92	113.6	113.9	113.9	.9	0
Desserts (ready-to-mix)	0171	12/85	(?)	130.9	130.9	(?)	0
Chips (potato, corn, etc.)	0172	12/85	128.4	128.3	128.4	2.8	.1
Cider and vinegar	0174	12/85	(?)	106.0	106.0	(?)	0
Other food preparations	0175	12/85	142.8	142.9	141.7	-6	-8
Prepared animal feeds	029		109.1	108.8	106.1	-19.4	-2.5
Vegetable cake and meal feeds	0292		79.0	84.7	76.2	-41.1	-10.0
Cottonseed cake and meal	0101		91.5	92.2	94.3	-26.4	2.3
Soybean meal	0111		76.2	82.9	72.9	-43.1	-12.1
Corn gluten meal	0113	06/85	158.3	149.1	158.5	-21.4	6.3
Other oilseed cake and meal	0151	12/85	129.2	122.8	141.1	-16.7	14.9
Formula feeds	0293		113.5	111.6	109.5	-16.7	-1.9
Poultry feeds: egg-type, broiler and turkey	0102	12/86	117.7	115.8	113.9	-21.0	-1.6
Dairy cattle feeds, complete	0104	12/86	117.7	113.2	110.6	-12.8	-2.3
Dairy cattle feeds, supplements and concentrates	0106	12/86	126.2	127.0	121.9	-14.8	-4.0
Swine feeds, complete	0108	12/86	132.5	131.8	130.2	-4.6	-1.2
Swine feeds, supplements and concentrates	0112	12/86	115.3	114.4	110.2	-22.1	-3.7
Beef cattle feeds, complete	0114	12/86	144.2	141.7	139.8	-6.1	-1.3
Beef cattle feeds, supplements and concentrates	0116	12/86	131.5	127.8	127.2	-2.5	-5
Other poultry and livestock feeds	0118	12/86	122.9	120.4	122.2	-15.7	1.5
Miscellaneous feedstuffs	0294		139.6	139.2	139.6	-7.2	.3
Pet food	02		155.0	154.8	155.4	.1	.4
Dog and cat food	0202	12/85	133.3	133.1	133.5	.1	.3
Other pet and specialty feeds	0203	12/85	123.8	123.9	125.5	.6	1.3
Other than pet food	03		106.8	105.8	106.1	-21.2	.3
Meat meal and meat and bone meal	0301		86.1	87.7	87.0	-34.1	-8
Dry rendered tankage	0303		86.0	86.2	84.2	-40.7	-2.3
Fish scrap and meal	0305		208.8	189.3	184.8	1.9	-2.4
Sugar beet pulp, all forms	0313	06/82	124.9	129.0	129.0	-22.1	0
Feed grade condensed and evaporated ml	0315	12/83	164.0	161.8	161.0	3.3	-5
Other corn wet process by-products	0317	06/85	97.8	99.7	97.9	-1.5	-1.8
Cottonseed hulls	0319	06/85	167.3	309.2	213.0	-19.5	-31.1
Killing floor offal, scrap, bones	0321	12/88	111.5	104.4	114.7	-11.5	9.9
Soybean byproducts, incl. soy flour, grits, isolates	0323	06/95	102.8	105.4	98.8	-6.9	-6.3
Other prepared animal feeds, inc. feeding materials	0325	12/97	75.9	71.1	76.9	(?)	8.2
Textile products and apparel	03		123.2	122.8	123.0	.3	.2
Synthetic fibers	031		111.0	111.0	111.2	.2	.2
Unprocessed filament yarns	0315		114.8	114.9	115.1	-1.1	.2
Cellulosic	01		167.4	(?)	(?)	(?)	(?)

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 Aug. 1998 From:	
			Apr. 1998 <sup>1</sup>	July 1998 <sup>1</sup>	Aug. 1998 <sup>1</sup>	Aug. 1997	July 1998
Unprocessed filament yarns—Continued	0315						
Non-cellulosic	02		106.9	107.0	107.3	-1.2	0.3
Fibrous glass yarn	0231		108.7	109.6	110.7	-4	1.0
Nylon and other polyamide fibers	0235	06/98	( <sup>2</sup> )	100.0	100.1	( <sup>2</sup> )	.1
Polyolefin, yarn, staple, tow, and waste	0236	06/98	( <sup>2</sup> )	( <sup>2</sup> )	100.0	( <sup>2</sup> )	( <sup>2</sup> )
Polyester yarn, staple, tow, and waste	0237	06/98	( <sup>2</sup> )	100.0	99.9	( <sup>2</sup> )	-1
Other noncellulosic manmade, ex. glass, carton, graf	0238	06/98	( <sup>2</sup> )	( <sup>2</sup> )	100.0	( <sup>2</sup> )	( <sup>2</sup> )
Producer textured noncellulosic manmade fibers	0239	06/98	( <sup>2</sup> )	100.0	100.5	( <sup>2</sup> )	.5
Processed yarns and threads	032		113.3	113.1	113.4	-2	.3
Yarns	0326		110.0	109.9	110.1	-3	.2
Cotton	01		102.7	101.9	101.9	-1.5	0
Gray combed cotton yarn	0102	12/82	108.9	107.2	105.1	-5.6	-2.0
Gray carded cotton yarn	0104	12/82	95.9	95.4	95.0	-2.6	-4
Finished cotton yarns	0108	12/94	103.8	102.5	103.4	.4	.9
Wool	02		98.7	98.4	98.4	-3	0
Synthetic	03		112.1	112.3	112.9	.6	.5
Other throwing and winding mill products	04	12/88	119.8	119.7	119.7	-7	0
Rewound piled and novelty yarn, produced by others	0401	12/88	112.2	112.2	112.2	0	0
Thrown filament yarns, except textured	0402	12/88	126.5	126.7	126.7	-1	0
Textured bulked or crimped filament yarn	0403	12/96	99.4	99.3	99.3	-8	0
Commission throwing/texturing filament yar	05	12/88	106.0	106.0	106.0	.1	0
Other finishing of yarn	06	12/89	111.0	( <sup>2</sup> )	111.0	0	( <sup>2</sup> )
Threads	0327		165.4	165.5	165.3	1.6	-1
Cotton finished	01		175.9	175.9	175.9	4.4	0
Cotton thread, industrial use	0101		179.3	179.3	179.3	7.4	0
Synthetic and silk, finished	03		162.2	162.4	162.1	1.4	-2
Synthetic and silk thread, industrial use	0397	06/84	152.8	153.0	152.7	1.4	-2
Gray fabrics	033		123.2	121.6	121.4	-2	-2
Broadwovens	0337		123.6	121.6	121.3	-1.0	-2
Cotton	01		121.5	120.0	119.1	-2.1	-8
Synthetic	03		120.2	118.0	118.0	-4	0
Knits	0338		121.1	121.5	121.2	3.8	-2
Circular knits, except hosiery	03		115.2	115.7	115.5	.3	-2
Warp knits, except hosiery	04		132.0	132.0	131.6	14.0	-3
Other fabrics	0339	06/84	112.4	112.0	111.8	-1.1	-2
Finished fabrics	034		124.6	124.4	124.2	.3	-2
Broadwovens	0342		121.2	120.4	121.0	.2	.5
Cotton	01		115.7	114.0	115.4	.6	1.2
Wool	02		119.9	119.0	118.8	0	-2
Apparel fabrics	0203	06/85	106.7	106.2	106.1	.3	-1
Non-apparel fabrics and felts	0207	06/85	141.8	137.0	136.3	-2.7	-5
Synthetic	03		126.5	126.8	126.8	-1	0
Knits	0343		111.0	110.8	109.3	-2.7	-1.4
Finished circular knit fabrics	02	12/94	99.2	98.8	96.8	-4.2	-2.0
Finished circular knit fabrics	0212	12/94	99.2	98.8	96.8	-4.2	-2.0
Finished warp knit fabrics	09	06/95	102.8	102.8	102.7	-1	-1
Narrow fabrics	0344		125.5	125.2	125.2	-2	0
Nonwovens and felt goods	0345		137.3	136.6	136.6	-1.2	0
Nonwoven fabrics	0321		138.5	137.6	137.6	-1.6	0
Punched or needled felt	0392	12/85	106.8	106.8	106.8	.8	0
Coated fabrics, not rubberized	0346	06/85	131.7	132.9	132.8	1.8	-1
Vinyl coated or laminated fabric	0102	06/85	126.1	129.5	129.4	.6	-1
Polyurethane and other coated or laminated fabric	0103	06/85	135.4	136.4	136.2	3.0	-1
Embroideries and lace goods	0347	06/85	146.5	147.1	147.1	5.9	0
Embroideries	01	06/85	146.4	147.1	147.1	6.1	0
Schiffli machine embroideries	0105	06/85	141.1	141.1	141.1	3.3	0
Other embroideries and needlework on fabric	0106	12/85	144.9	145.7	145.7	6.3	0
Lace goods	02	12/85	140.8	140.8	140.8	.3	0
Apparel & other fabricated textile prods	038		126.8	126.3	126.6	.6	.2
Apparel	0381		126.5	126.0	126.3	.3	.2
Women's	01		121.9	121.1	121.0	.2	-1
Skirts, including uniforms	0122		106.1	105.3	105.3	0	0
All other outerwear, n.e.c.	0143	06/83	124.1	123.7	123.7	6.0	0
Sweaters, jackets, and jerseys	0144	12/84	115.8	115.9	115.9	-1	0
Dresses	0145	12/84	118.3	114.7	114.1	-8	-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 Aug. 1998 From:	
			Apr. 1998 <sup>1</sup>	July 1998 <sup>1</sup>	Aug. 1998 <sup>1</sup>	Aug. 1997	July 1998
<b>Apparel—Continued</b>	<b>0381</b>						
Suits	0146	12/84	80.4	81.9	80.7	0.4	-1.5
Slacks, jeans, and dungarees	0151	12/84	99.0	98.3	98.3	-3.4	0
Blouses, waists & shirts exc. knit sport & sweat	0152		150.4	150.4	150.4	0	0
Knit outerwear sportshirts, incl. sweatshirts	0153		150.1	151.0	151.0	3.1	0
Separate tailored suit-type jackets, incl. uniforms	0162		116.9	117.2	117.1	1.1	-1.1
Finished seamless and simulated seamed hosiery	0169	06/84	123.8	123.9	123.9	3.7	0
Unfinished seamless and simulated seamed hosiery	0171	06/84	123.1	123.3	123.2	.1	-1.1
Brassieres	0174		132.0	132.0	131.7	1.2	-2.2
Girdles, corsets, combinations and accessories	0175		162.4	162.4	162.4	2.0	0
Panties	0176		139.1	138.6	138.6	-4	0
Nightwear	0178		116.0	115.6	115.6	-3	0
Ladies' robes, dressing gowns and housecoats	0179		123.3	124.9	124.9	1.3	0
Underwear, except slips and panties	0181	06/83	136.0	136.0	136.0	.1	0
Bathing suits	0182		173.2	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Men's and boys'	02		133.0	133.6	133.5	.4	-1.1
Men's business & other suits, regular & light weight	0206		153.7	153.3	153.4	7.5	.1
Men's & boys' dress, sport, & uniform trousers	0215		131.7	134.7	134.7	3.2	0
Men's and boys' jeans and jean cut casual slacks	0216	12/92	106.9	108.4	108.4	3.4	0
Men's and boys' work clothing	0221		130.1	130.5	130.5	.3	0
Men's and boys' work shirts	0228	06/83	132.2	132.2	132.2	.3	0
Men's sport coats & jackets, business type & other	0256		136.9	136.8	136.8	1.7	0
Men's tailored outercoats	0261	12/93	109.4	109.0	109.0	2.1	0
Men's & boys' raincoats & other waterproof outergar.	0266	06/85	130.4	130.4	130.4	.1	0
Men's and boys' leather coats and jackets	0267	12/85	138.6	138.6	138.6	1.2	0
Men's finished hosiery	0272		130.4	130.4	130.4	.1	0
Men's unfinished hosiery	0273	06/84	105.8	( <sup>2</sup> )	105.8	-1.9	( <sup>2</sup> )
Men's and boys' knit undershirts	0274		136.2	133.6	133.7	-4.5	.1
Men's and boys' knit shorts and briefs	0275		119.0	119.0	119.0	1.2	0
Men's and boys' thermal underwear	0277	06/82	172.3	172.6	172.6	.3	0
Men's and boys' robes and dressing gowns	0279	06/85	124.0	( <sup>2</sup> )	124.0	-1.0	( <sup>2</sup> )
Men's and boy's neckwear	0282		138.6	141.1	141.1	1.8	0
Sweaters, jackets, swimwear, and athletic shorts	0283	12/97	99.5	99.8	99.6	( <sup>2</sup> )	-2.2
Men's and boys' dress and woven sport shirts	0286	12/96	98.2	99.0	99.2	1.1	.2
Men's/boys' knit sportshirts incl. sweatshirts	0298	06/83	112.7	112.2	111.7	-4.4	-4
Girls', children's and infants'	03		122.2	116.4	122.4	-2	5.2
Dresses/blouses/shirts, ex. knit sport & sweatshirts	0349	12/84	128.6	128.9	128.9	-9	0
Coats, coat and legging, and snowpant sets	0352	12/84	189.5	166.0	166.0	( <sup>2</sup> )	0
Sweaters, jackets, and jerseys	0354	12/84	137.4	133.7	133.9	( <sup>2</sup> )	.1
Other outerwear, n.e.c.	0355	12/84	107.0	91.9	106.8	0	16.2
Infants' and children's anklet hosiery	0363	06/84	108.7	108.7	108.7	0	0
Other infants' and children's finished hosiery	0365	06/84	104.8	104.7	104.8	-1.1	.1
Underwear	0368	06/82	147.2	147.2	147.2	-1	0
Nightwear	0369	06/82	114.6	120.8	120.7	-5	-1
Miscellaneous apparel and accessories	04	12/83	127.4	127.8	127.8	1.1	0
Fur products	0407	12/83	125.4	124.8	124.8	3.5	0
Milling, hats, and caps	0413	12/90	118.3	119.0	118.9	.6	-1
Fabric workgloves and mittens	0419	06/85	126.6	127.1	127.1	.6	0
Waterproof outer garments, n.e.c.	0421	06/85	124.3	124.3	124.3	-4	0
Leather & sheep lined clothing, ex. coats & jackets	0423	12/85	104.9	104.9	104.9	0	0
Knit products, n.e.c.	0429	12/85	108.8	110.2	110.1	1.3	-1
Apparel and accessories, n.e.c.	0441	12/85	126.9	127.0	127.2	1.2	.2
Contract work on apparel	05	06/87	116.6	116.7	116.7	.8	0
<b>Textile housefurnishings</b>	<b>0382</b>		123.3	122.8	122.8	.4	0
Bed clothes	01		116.0	114.9	115.0	-2	.1
Other textile housefurnishings	03	06/83	129.0	129.0	129.0	.9	0
Cotton towels and washcloths	0303		120.6	120.6	120.6	1.0	0
Draperies	0307		154.0	154.0	154.0	3.9	0
Curtains, except lace	0308	06/84	132.5	132.5	132.5	2.1	0
Curtains and draperies, knit	0309	06/98	( <sup>2</sup> )	100.0	100.0	( <sup>2</sup> )	0
Other textile housefurnishings	0311	06/83	126.6	126.5	126.5	-3	0
<b>Fabricated products, n.e.c.</b>	<b>0383</b>		130.7	130.9	130.9	2.3	0
Camping equipment	02		141.0	141.5	141.5	.4	0
Sleeping bags	0213	12/85	107.0	107.0	107.0	0	0
Industrial and other fabricated products	03		130.5	130.6	130.6	2.4	0
Men's/boys' suit, coat findings & hat,	0305	12/83	127.2	127.2	127.2	0	0
Automotive trimmings	0308	12/83	125.3	125.3	125.3	0	0
Other trimmings and findings	0311	12/83	138.0	138.0	138.0	17.1	0
Soft fiber cordage and twine, except cotton	0324	06/85	135.4	132.2	130.5	-1.7	-1.3
Cotton cordage and twine	0325	06/85	118.0	118.0	117.8	-1.8	-2.2
Tarpaulins and other covers	0332		283.0	283.0	283.0	31.4	0
Textile bags	0341	12/85	130.3	127.6	128.8	1.1	.9
Tents, other than camping tents	0343	12/85	158.2	162.0	162.0	3.1	0
Awnings	0344	12/85	199.2	199.2	199.2	4.8	0
All other industrial and fabricated products	0351	12/85	107.5	108.6	108.6	-7	0
<b>Miscellaneous textile products/services</b>	<b>039</b>	06/85	117.7	117.4	117.7	-1.7	.3
Textile materials n.e.c. & proc. textile	0391	06/85	116.1	115.2	115.2	-4.9	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 Aug. 1998 From:	
			Apr. 1998 <sup>1</sup>	July 1998 <sup>1</sup>	Aug. 1998 <sup>1</sup>	Aug. 1997	July 1998
<b>Textile materials n.e.c. &amp; proc. textile—Continued</b>	<b>0391</b>						
Textile fibers, yarns, and fabrics, n.e.c.	01	06/85	111.9	110.6	110.5	-4.5	-0.1
Scouring and combing mill products, n.e.c.	0102	06/85	114.0	107.2	105.6	-15.0	-1.5
Padding and upholstery filling	0104	12/85	116.4	115.7	115.7	-2.8	0
Other non-fabricated products, n.e.c.	0109	06/85	103.3	102.4	102.4	-8.0	0
Cotton linters	0111	12/91	100.0	94.3	94.3	-16.5	0
Textile waste	02	12/85	123.5	122.9	122.9	-5.2	0
Processed textile waste	0201	12/85	154.2	153.3	153.3	-3.6	0
Waste rags and textile waste	0202	12/86	116.9	116.0	116.2	-8.0	.2
Used wiping cloths	0203	12/86	90.3	90.3	90.3	-.3	0
<b>Contract work on textile products</b>	<b>0392</b>						
Commission finishing of broadwoven fabrics	0101	06/87	116.5	116.5	116.9	.2	.3
Commission embroidering, tucking, pleating, etc.	0102	06/91	124.6	124.7	125.5	.1	.8
Comm. knit/knit & fin. of circular & warp knit fabr.	0104	12/94	104.5	104.5	104.5	.2	0
			100.2	100.0	99.8	.6	-.2
<b>Hides, skins, leather, and related products</b>	<b>04</b>		<b>147.5</b>	<b>149.4</b>	<b>150.3</b>	<b>-1.2</b>	<b>.6</b>
<b>Hides and skins</b>	<b>041</b>		<b>156.9</b>	<b>167.1</b>	<b>171.3</b>	<b>-10.6</b>	<b>2.5</b>
Cattle hides	0411		152.2	162.3	166.4	-10.6	2.5
Cattle hides, including kip	0106	12/95	86.1	91.7	94.2	-10.4	2.7
Other hides, skins, and pelts	0417	12/88	115.8	113.2	112.6	-14.2	-.5
<b>Leather</b>	<b>042</b>		<b>176.6</b>	<b>179.1</b>	<b>179.9</b>	<b>1.1</b>	<b>.4</b>
<b>Finished and unfinished leather</b>	<b>0427</b>	<b>12/97</b>	<b>98.8</b>	<b>98.2</b>	<b>98.8</b>	<b>(<sup>9</sup>)</b>	<b>.4</b>
Finished cattlehide and kiphide leather	0101		171.7	175.3	178.2	-1.6	.5
Unfinished leather	0103	12/97	100.5	100.2	100.5	( <sup>9</sup> )	.3
Other leathers, finished and unfinished	0105	12/97	98.8	97.9	97.8	( <sup>9</sup> )	-.1
Contract tanning and finishing	0109	12/97	99.8	99.9	99.9	( <sup>9</sup> )	0
<b>Footwear</b>	<b>043</b>		<b>144.7</b>	<b>144.4</b>	<b>145.0</b>	<b>.5</b>	<b>.4</b>
<b>Men's footwear, excluding athletic</b>	<b>0431</b>		<b>157.8</b>	<b>157.5</b>	<b>158.4</b>	<b>1.0</b>	<b>.6</b>
Men's footwear, except slippers	0501	12/93	110.1	109.9	110.6	1.0	.8
Men's slippers	0505	12/93	107.5	107.5	107.5	0	0
<b>Women's footwear, excluding athletic</b>	<b>0432</b>		<b>132.9</b>	<b>132.5</b>	<b>132.8</b>	<b>-.1</b>	<b>.2</b>
Women's footwear, except slippers	0501	12/93	103.3	103.3	103.5	-.4	.2
Women's slippers	0505	12/93	108.9	106.5	106.6	1.6	.1
<b>Children's footwear, except athletic</b>	<b>0433</b>		<b>144.0</b>	<b>144.1</b>	<b>144.0</b>	<b>-.2</b>	<b>-.1</b>
Children's footwear, except slippers	0101	12/93	104.1	104.3	104.1	-.3	-.2
<b>Youths', boys' ftwear. (size 12 1/2-6)</b>	<b>0435</b>		<b>132.7</b>	<b>132.8</b>	<b>135.9</b>	<b>2.3</b>	<b>2.3</b>
<b>Infants', babies' ftwear. (size 1-8)</b>	<b>0436</b>		<b>156.0</b>	<b>156.4</b>	<b>156.4</b>	<b>.4</b>	<b>0</b>
<b>Athletic footwear</b>	<b>0437</b>		<b>129.0</b>	<b>130.5</b>	<b>130.5</b>	<b>1.7</b>	<b>0</b>
<b>Other footwear</b>	<b>0438</b>		<b>137.1</b>	<b>(<sup>9</sup>)</b>	<b>(<sup>9</sup>)</b>	<b>(<sup>9</sup>)</b>	<b>(<sup>9</sup>)</b>
<b>Other leather and related products</b>	<b>044</b>		<b>145.1</b>	<b>145.1</b>	<b>144.9</b>	<b>.5</b>	<b>-.1</b>
<b>Luggage and small leather goods</b>	<b>0441</b>		<b>137.3</b>	<b>137.3</b>	<b>137.3</b>	<b>.5</b>	<b>0</b>
Hand luggage	0112	12/84	118.1	118.1	118.1	.5	0
Luggage other than hand luggage	0113	12/84	140.2	140.2	140.1	1.2	-.1
Women's & children's handbags & purses	0128	06/82	127.7	127.7	127.7	0	0
Other personal leather goods	0132	06/82	143.5	143.5	143.7	.7	.1
<b>Gloves</b>	<b>0442</b>		<b>151.5</b>	<b>151.3</b>	<b>151.3</b>	<b>1.7</b>	<b>0</b>
All leather dress & semidress gloves and mittens	0103	06/85	136.7	136.0	136.0	3.2	0
All leather work gloves and mittens	0104	06/85	153.6	153.5	153.5	1.3	0
<b>Industrial leather</b>	<b>0443</b>		<b>178.2</b>	<b>178.2</b>	<b>178.2</b>	<b>1.0</b>	<b>0</b>
<b>Footwear cut stock</b>	<b>0444</b>		<b>157.4</b>	<b>157.5</b>	<b>158.4</b>	<b>-.1</b>	<b>-.7</b>
<b>Leather/leather-like goods, n.e.c.</b>	<b>0445</b>	<b>06/85</b>	<b>142.2</b>	<b>142.1</b>	<b>141.9</b>	<b>.6</b>	<b>-.1</b>
Leather/leather-like goods, other than belts	0101	06/85	139.5	139.3	138.9	-.3	-.3
Leather belts	0111	06/85	144.5	144.5	144.5	1.5	0
<b>Fuels and related products and power</b>	<b>05</b>		<b>75.8</b>	<b>76.5</b>	<b>74.8</b>	<b>-11.9</b>	<b>-2.2</b>
<b>Coal</b>	<b>051</b>		<b>95.2</b>	<b>93.5</b>	<b>93.8</b>	<b>-1.7</b>	<b>.3</b>
Anthracite	0511		105.8	105.6	105.7	.5	.1
Prepared anthracite shipped	01		104.1	103.8	103.9	.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 Aug. 1998 From:	
			Apr. 1998 <sup>1</sup>	July 1998 <sup>1</sup>	Aug. 1998 <sup>1</sup>	Aug. 1997	July 1998
Bituminous coal .....	0512		95.0	93.4	93.7	-1.7	0.3
Spot sales of prepared bituminous coal .....	02		92.9	93.4	92.7	-2	-7
Steam electric utilities .....	0209		94.1	94.6	94.0	.8	-6
All other industrial users .....	0215	06/83	91.6	91.7	90.3	-4.9	-1.5
Contract sales of prepared bituminous coal .....	03		92.9	91.2	90.9	-1.7	-3
Steam electric utilities .....	0301		98.0	96.1	95.7	-1.8	-4
All other industrial users .....	0306		79.4	80.1	80.2	1.1	.1
Prepared bituminous coal, resid./comm. use .....	05	12/86	91.2	91.2	91.2	.4	0
Prepared bituminous coal for export .....	06	12/86	86.4	85.4	85.4	-3.3	0
Prepared bituminous coal, intracomp. trans .....	07	12/86	106.7	103.9	105.6	-.1	1.6
Unprepared coal .....	08		86.8	86.8	87.0	-7.9	.2
Coke oven products .....	052		97.7	99.1	98.7	4.3	-4
Coke .....	0522						
Gas fuels .....	053		81.8	75.9	74.1	-10.7	-2.4
Natural gas .....	0531		90.1	84.1	82.1	-5.7	-2.4
Liquefied petroleum gas <sup>3</sup> .....	0532		62.4	56.5	55.4	-26.9	-1.9
Propane .....	0104		71.3	62.9	60.5	-33.2	-3.8
Butane and isobutane .....	0105		41.0	37.4	37.1	-32.9	-.8
Gas mixtures and other natural gas liquids .....	0107	06/84	63.3	58.0	57.3	-20.3	-1.2
Electric power .....	054		126.3	135.1	134.5	-1.1	-.4
Residential electric power .....	0541	12/90	108.4	115.2	113.9	-1.8	-1.1
Commercial electric power .....	0542		125.7	136.5	136.3	-1.3	-.1
Industrial electric power .....	0543		126.4	134.3	134.5	-.1	.1
Other electric power .....	0545	12/90	104.5	109.3	109.1	1.2	-.2
Utility natural gas .....	055	12/90	107.9	106.0	106.7	-.3	.7
Residential natural gas .....	0551	12/90	114.1	112.6	113.9	.4	1.2
Commercial natural gas .....	0552	12/90	106.2	103.9	104.0	.3	.1
Industrial natural gas .....	0553	12/90	103.3	100.6	100.1	-.5	-.5
Natural gas to electric utilities .....	0554	12/90	76.4	74.6	74.2	-13.6	-.5
Other natural gas .....	0555	12/90	107.6	105.3	107.3	3.6	1.9
Crude petroleum (domestic production) .....	0561		38.1	36.1	30.5	-44.4	-15.5
Petroleum products, refined .....	057		52.7	51.6	49.0	-27.7	-5.0
Gasoline .....	0571		54.0	55.5	51.5	-30.1	-7.2
Premium grade motor gasolines .....	03		60.1	60.0	56.5	-28.5	-5.8
Sales to jobbers, retailers and other resellers .....	0302		58.8	58.7	55.2	-28.5	-6.0
Sales to end users .....	0303		60.2	59.1	55.3	-29.7	-6.4
Unleaded regular gasoline .....	04		51.7	53.7	49.2	-31.1	-8.4
Sales to jobbers, retailers and other resellers .....	0402		51.2	53.2	48.8	-31.1	-8.3
Sales to end users .....	0403		55.3	54.2	52.5	-29.1	-3.1
Unleaded mid-premium gasoline .....	05	12/87	91.2	93.7	90.5	-27.8	-3.4
Sales to jobbers, retailers and other resellers .....	0502	12/87	91.2	93.7	90.5	-27.8	-3.4
Sales to end users .....	0503	12/87	94.6	101.9	99.0	-28.3	-2.8
Kerosene and jet fuels .....	0572		46.7	42.6	42.6	-27.8	0
Kerosene .....	02		41.6	39.2	36.9	-31.0	-5.9
Jet fuels .....	03		47.3	43.1	43.2	-27.6	.2
Kerosene-type .....	0301		48.0	43.4	44.1	-26.7	1.6
Light fuel oils .....	0573		50.2	44.7	44.0	-28.5	-1.6
Fuel oil no. 2 .....	02		51.2	45.5	43.5	-29.4	-4.4
Fuel oil no.2 to resellers .....	0201		51.2	45.5	43.5	-29.4	-4.4
#2 diesel fuel .....	03		50.0	44.1	44.1	-29.0	0
Other light fuel oils .....	04	06/85	62.6	60.2	61.6	-18.7	2.3
Residual fuels .....	0574		49.3	44.3	37.1	-33.0	-16.3
Sales to resellers .....	07	06/85	69.6	71.6	56.1	-27.4	-21.6
Containing < 1% sulfur .....	0701		54.1	(?)	(?)	(?)	(?)
Containing > 1% sulfur .....	0702		58.8	64.0	47.9	-32.0	-25.2
Finished lubricants .....	0576		123.5	128.0	129.7	.9	1.3
Lubricating grease .....	03		143.9	143.6	143.6	.3	0
Lubricating and similar oils .....	04	06/85	113.7	118.2	120.0	1.0	1.5

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 Aug. 1998 From:	
			Apr. 1998 <sup>1</sup>	July 1998 <sup>1</sup>	Aug. 1998 <sup>1</sup>	Aug. 1997	July 1998
Petroleum and coal products, n.e.c. ....	058	12/84	71.0	64.3	69.6	-4.0	8.2
Petroleum and coal products, n.e.c. ....	0581						
Petroleum coke .....	0111	06/85	10.3	10.8	10.1	-23.5	-6.5
Other petroleum and coal products .....	0119	12/84	145.5	144.1	143.7	0	-3
<b>Chemicals and allied products .....</b>	<b>06</b>		<b>144.9</b>	<b>145.0</b>	<b>144.6</b>	<b>.6</b>	<b>-3</b>
<b>Industrial chemicals .....</b>	<b>061</b>		<b>122.3</b>	<b>121.8</b>	<b>121.2</b>	<b>-4.3</b>	<b>-5</b>
<b>Basic inorganic chemicals<sup>4</sup> .....</b>	<b>0613</b>		<b>118.9</b>	<b>119.3</b>	<b>118.9</b>	<b>1.5</b>	<b>-3</b>
Alkalies and chlorine .....	01		119.9	123.5	124.5	13.5	.8
Natural sodium carbonate .....	0103		100.5	97.8	99.4	-1.0	1.6
Chlorine .....	0107	12/97	77.3	67.4	59.2	(?)	-12.2
Sodium hydroxide (caustic soda) .....	0108	12/97	108.1	114.3	115.9	(?)	1.4
Other alkalies .....	0109	12/97	98.5	99.5	99.2	(?)	-3
Other inorganic chemicals .....	02		118.9	118.3	117.6	-1.5	-6
Aluminum compounds .....	0209	06/95	84.3	79.7	79.2	-10.6	-6
Lime, inc. quick, hydrated & dead burned dolomite .....	0213		113.7	114.1	116.6	2.6	2.2
Sodium compounds .....	0216	06/95	108.2	107.5	107.2	1.6	-3
Sulfuric acid .....	0232	06/87	110.3	92.6	112.4	2.5	21.4
Other inorganic acids .....	0242	12/82	123.3	123.3	122.9	.2	-3
Barite .....	0252	12/84	84.9	84.9	84.9	0	0
Rock salt .....	0271	12/84	157.6	154.4	153.6	-1.1	-5
Potassium compounds .....	0273	06/95	112.1	111.9	111.9	3.8	0
Processed or refined potassium salts .....	0274	12/84	132.5	133.7	138.5	13.3	3.6
Other inorganic chemicals .....	0282	12/82	125.5	127.1	124.4	-2.0	-2.1
<b>Basic organic chemicals<sup>4</sup> .....</b>	<b>0614</b>		<b>122.2</b>	<b>121.5</b>	<b>120.8</b>	<b>-6.0</b>	<b>-6</b>
Primary .....	01		82.0	80.2	78.5	-22.0	-2.1
Benzene .....	0101		57.4	55.9	55.9	-17.7	0
Ethylene .....	0121		125.4	(?)	114.2	-28.1	(?)
Toluene .....	0141		79.5	(?)	(?)	(?)	(?)
Other basic organic chemicals .....	0199	06/87	126.7	(?)	(?)	(?)	(?)
Intermediate .....	02		121.2	121.5	120.5	-2.7	-8
Phenol .....	0242	06/87	116.4	116.4	116.4	1.7	0
Other intermediate organic chemicals .....	0299	06/87	112.0	112.4	111.4	-2.5	-9
Other basic organics .....	03		123.9	123.6	123.5	-7	-1
Fluorinated hydrocarbons .....	0329	06/95	173.9	169.7	(?)	(?)	(?)
Other basic organics .....	0399	06/87	127.6	127.6	127.7	-2	.1
<b>Paints and allied products .....</b>	<b>062</b>		<b>150.7</b>	<b>151.1</b>	<b>150.9</b>	<b>1.5</b>	<b>-1</b>
<b>Prepared paint .....</b>	<b>0621</b>		<b>154.8</b>	<b>155.3</b>	<b>155.2</b>	<b>1.8</b>	<b>-1</b>
Architectural coatings .....	01		164.1	164.4	164.4	1.7	0
Interior water based paint .....	0101		170.1	170.3	170.3	2.0	0
Interior solvent based paint .....	0131		186.4	186.6	186.6	3.3	0
Exterior solvent based paint .....	0171	06/83	157.8	158.0	158.0	.6	0
Exterior water based paint .....	0181	06/83	139.9	140.4	140.4	1.1	0
OEM finishes .....	02	06/83	126.1	127.1	126.7	.2	-3
Special purpose coatings .....	03	06/83	181.7	181.7	181.7	3.9	0
<b>Paint materials .....</b>	<b>0622</b>		<b>143.6</b>	<b>144.1</b>	<b>143.8</b>	<b>.8</b>	<b>-2</b>
Paint resins .....	01		138.4	138.7	138.7	-4	0
Alkyd resins .....	0132	12/86	153.4	153.4	(?)	(?)	(?)
Paint colors .....	02		157.5	158.5	158.0	3.1	-3
Iron oxide pigments .....	0206	06/83	174.5	174.4	165.4	-4.6	-5.2
Titanium pigments .....	0209		155.7	160.2	160.2	9.3	0
All other organic pigments .....	0298	06/87	137.3	137.2	136.6	-1.7	-4
All other inorganic pigments .....	0299	06/83	142.8	135.8	136.6	-5.3	.6
Paint fillers .....	04		116.5	116.5	116.7	-8	.2
<b>Allied and miscellaneous paint products .....</b>	<b>0623</b>	<b>06/83</b>	<b>157.0</b>	<b>155.9</b>	<b>155.9</b>	<b>1.4</b>	<b>0</b>
Paint and varnish removers .....	0111	12/88	132.7	132.7	132.7	-2.2	0
Thinners for dopes, lacquers & oleoresinous thinners .....	0112	12/88	169.3	169.3	169.3	2.2	0
Misc. related prod., inc putty, brush cleaners, etc. ....	0113	12/88	125.1	123.7	123.7	1.6	0
<b>Drugs and pharmaceuticals .....</b>	<b>063</b>		<b>243.4</b>	<b>247.5</b>	<b>246.4</b>	<b>12.4</b>	<b>-4</b>
<b>Medicinal and botanical chemicals .....</b>	<b>0631</b>		<b>135.2</b>	<b>135.2</b>	<b>135.2</b>	<b>1.3</b>	<b>0</b>
Synthetic organic medicinal chemicals, bulk .....	0201	06/82	133.6	133.6	133.6	1.4	0
Other medicinals and botanicals, bulk .....	0202	06/82	132.1	131.8	131.8	1.4	0
<b>Preparations, ethical (prescription) .....</b>	<b>0635</b>		<b>326.0</b>	<b>334.5</b>	<b>331.8</b>	<b>21.3</b>	<b>-8</b>
Systemic anti-infectives .....	01		203.6	207.4	209.4	7.3	1.0
Cephalosporins .....	0111		244.9	246.3	251.1	6.6	1.9
Other broad and medium spectrum antibiotics .....	0119		99.4	99.9	100.1	1.7	.2
Systemic penicillins .....	0129	06/87	154.5	157.0	157.0	3.0	0
Anti-arthritis .....	02		162.7	165.8	165.7	-1.0	-1
Sedatives .....	03		657.1	722.3	722.0	10.9	0
Antispasmodic/antisecretory .....	05		350.4	350.9	350.5	3.7	-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 Aug. 1998 From:	
			Apr. 1998 <sup>1</sup>	July 1998 <sup>1</sup>	Aug. 1998 <sup>1</sup>	Aug. 1997	July 1998
Preparations, ethical (prescription)—Continued	0635						
Cardiovascular therapy	06		326.8	328.2	328.4	6.6	0.1
Antihypertensive drugs	0611		337.8	338.5	339.3	9.1	.2
Vasodilators	0612		293.5	286.8	286.8	9.4	0
Other cardiovasculars	0619		312.6	317.5	317.5	4.7	0
Diabetes therapy	07		231.9	231.9	238.0	20.9	2.6
Hormones	08		238.9	248.7	240.3	5.6	-3.4
Diuretics	09		278.4	322.9	327.4	21.7	1.4
Dermatologicals	11		329.4	337.4	341.3	7.6	1.2
Fungicides	1111		334.2	338.4	338.4	(?)	0
Acne preparations	1113	12/87	256.2	264.5	271.8	15.1	2.8
Topical anti-infectives	1114	12/87	107.0	107.8	107.8	(?)	0
Other dermatological preparations	1119	08/87	223.0	229.3	232.2	(?)	1.3
Analgesics, internal	13		316.9	336.2	338.6	10.1	.7
Narcotic analgesics	1312	12/87	176.1	191.0	190.8	13.3	-.1
Non-narcotic analgesics	1323		219.9	229.8	232.8	8.1	1.3
Cough and cold preparations	15		372.7	(?)	390.5	11.8	(?)
Oral cold preparations	1511	12/87	174.3	(?)	181.1	6.4	(?)
Other cough and cold preparations	1519	12/87	182.9	(?)	202.3	17.1	(?)
Vitamins	16		263.1	258.3	263.4	4.8	2.0
B-complex	1612		291.3	299.0	289.3	1.2	-3.2
Other vitamins	1618	06/87	164.3	164.4	165.2	2.4	.5
Hospital solutions	17		90.0	89.3	89.3	2.2	0
Miscellaneous ethical preparations	99		508.2	526.4	516.0	47.9	-2.0
Anticoagulants	9913		151.9	160.7	160.4	19.9	-.2
Anticonvulsants	9914		270.8	239.8	219.0	-39.3	-8.7
Systemic antihistamines	9915		431.7	432.4	432.4	2.4	0
Bronchial therapy	9916		478.6	508.8	494.4	8.9	-2.8
Cancer therapy products	9917		404.0	423.0	410.4	5.2	-3.0
CNS stimulants	9918		615.7	652.7	645.0	18.7	-1.2
Muscle relaxants	9922		279.5	279.3	279.3	3.0	0
Nutrients and supplements	9923		321.4	333.5	333.5	5.8	0
Ophthalmic and otic preparations	9924		320.4	318.5	327.4	6.0	2.8
Psychotherapeutics	9925		1,421.5	1,503.0	1,455.5	232.5	-3.2
Tuberculosis therapy	9928		284.2	284.2	284.2	0	0
Other miscellaneous ethical preparations	9999		247.1	248.4	248.3	2.6	0
Preparations, proprietary (over counter)	0636		184.0	184.7	184.5	.1	-.1
Vitamins	01		149.4	149.4	150.3	.5	.6
Adult multivitamins	0111		139.7	139.7	140.5	1.4	.6
B-complex	0112		139.1	(?)	144.1	-3.4	(?)
Other vitamins	0119		167.2	(?)	167.2	-.1	(?)
Cough and cold preparations	02		209.5	209.8	209.8	.9	0
Cough syrups, expectorants, drops, lozenges, etc.	0221		177.1	177.9	177.9	1.0	0
Cold tablets, capsules	0222		248.8	248.8	248.8	1.0	0
Decongestants	0223		248.6	248.6	248.6	.4	0
Other cough and cold preparations	0229		195.8	195.8	195.8	1.0	0
Laxatives	03		185.3	185.3	185.3	2.9	0
Analgesics, internal	04		191.4	191.4	191.3	-2	-.1
Aspirin/aspirin-salicylate compounds	0411		259.6	259.6	(?)	(?)	(?)
External analgesics and counterirritants	06		115.7	115.7	115.7	0	0
Antacids	08		179.1	179.1	179.1	0	0
Dermatologicals	09		182.5	187.9	187.9	3.1	0
Other dermatologicals	0919		214.5	223.4	223.4	4.4	0
Miscellaneous proprietary preparations	99		189.6	189.6	188.3	-2.6	-.7
Nutrients and supplements	9917	12/87	185.1	(?)	(?)	(?)	(?)
Ophthalmic preparations	9918	12/87	175.7	175.7	175.7	1.3	0
Other miscellaneous proprietary preparations	9999		164.6	164.6	162.9	-4.1	-1.0
Biological products	0637		158.1	159.0	159.7	2.5	.4
Blood & derivatives, human use	11		124.0	128.8	132.4	7.2	2.8
Diagnostics and other biologicals	14		173.4	173.7	173.9	2.5	.1
Diagnostic substances	1402		137.1	137.3	137.5	3.4	.1
Allergenic products	1403		262.4	262.4	262.4	-.8	0
Biologicals for veterinary use	15		108.4	108.2	108.3	-3.5	.1
Veterinary vaccines	1514		104.5	104.3	104.4	-1.1	.1
Fats and oils, inedible	064		111.2	114.4	115.3	-5.3	.8
Fats and oils, inedible	0641						
Fish and marine animal oil	0121		247.2	260.1	259.3	44.4	-.3
Tallow, incl. inedible animal stearin	0151		109.7	112.0	115.5	-6.9	3.1
Grease, other than wool grease	0181	12/82	98.7	103.4	95.8	-12.2	-7.4
Agricultural chemicals and chemical prod	065		129.0	129.7	129.3	-2.0	-.3
Mixed fertilizers	0651		115.8	115.8	115.6	1.9	-.2
Fertilizer materials	0652		112.3	113.5	112.2	-6.0	-1.1
Nitrogenates	01		110.9	110.9	106.7	-17.6	-3.8
Anhydrous ammonia	0105		133.4	130.9	122.1	-26.7	-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 Aug. 1998 From:	
			Apr. 1998 <sup>1</sup>	July 1998 <sup>1</sup>	Aug. 1998 <sup>1</sup>	Aug. 1997	July 1998
Fertilizer materials—Continued .....	0652						
Solid & solution nitrate .....	0111		100.8	101.3	100.9	-2.0	-0.4
Nitrogen solutions .....	0126		103.6	105.5	105.3	-13.1	-2
Nitric acid .....	0127	12/93	89.5	94.9	93.5	-10.1	-1.5
Urea .....	0136		87.6	88.2	84.9	-13.8	-3.7
Phosphates .....	02		111.2	113.3	113.9	3.5	.5
Ammonium phosphates .....	0285		110.4	112.8	114.1	2.5	1.2
Other agricultural chemicals .....	0653		149.2	149.4	150.2	1.5	.5
Nonhousehold insecticides .....	0101	06/82	178.3	179.8	178.5	2.6	-1.7
Nonhousehold herbicides .....	0102	06/82	130.9	130.7	133.0	.8	1.8
Nonhousehold fungicides .....	0103	06/82	142.2	142.6	142.6	2.1	0
Other nonhousehold pesticides .....	0104	06/82	148.5	148.5	148.5	3.1	0
Household pesticides .....	0105	06/82	147.0	147.0	147.0	.3	0
Plastic resins and materials .....	066		130.7	125.6	126.1	-8.2	.4
Thermoplastic resins .....	0662		129.2	123.2	124.0	-9.5	.6
Polyester resins, saturated .....	02		154.8	154.8	154.8	-1.8	0
All other saturated polyester resins .....	0203	12/92	102.6	102.6	102.6	1.6	0
Low density polyethylene resins .....	03		161.4	(?)	(?)	(?)	(?)
High density polyethylene resins .....	04		142.5	134.2	131.7	-10.7	-1.9
PE resin, high, for all other users .....	0402	12/86	140.3	(?)	131.9	-18.6	(?)
Polypropylene resins .....	05		97.8	87.1	85.6	-21.8	-1.7
Polypropylene for injection molding .....	0501		96.3	89.4	90.6	-15.4	1.3
Polypropylene for fiber and filament .....	0502		90.5	81.8	77.9	-25.5	-4.8
Styrene plastics materials .....	06		114.9	111.3	111.2	-5.5	-1
Polystyrene resins, straight .....	0601		122.3	118.6	115.7	-3.8	-2.4
Polystyrene resins, rubber modified .....	0602		115.8	111.2	109.0	(?)	-2.0
All other styrene plastic materials .....	0609	06/83	136.1	132.2	135.2	-4.9	2.3
Vinyl and vinylidene resins .....	07		119.6	113.0	109.3	-17.9	-3.3
Polyvinyl chloride .....	0701		115.3	105.3	101.5	-24.0	-3.6
All other, including dispersion .....	0704	12/92	119.9	120.5	117.1	-4.9	-2.8
Nylon resins .....	08	06/83	126.4	(?)	126.4	.1	(?)
Other thermoplastic resins .....	09		129.9	126.7	130.0	.6	2.6
Other nonengineering thermoplastic resins .....	0901		140.1	140.1	140.1	1.1	0
Other engineering thermoplastic resins .....	0902	06/83	105.7	105.7	105.4	.7	-3
Thermosetting resins .....	0663		142.9	142.7	142.1	-6	-4
Phenolic & tar acid resins .....	02		151.0	148.8	148.8	-2.6	0
All other phenolic & tar acid resins .....	0202		151.0	148.6	148.6	-2.7	0
Polyester resins, unsaturated .....	03		127.2	126.9	126.9	.3	0
Urea-formaldehyde resins .....	04		142.0	143.9	138.7	-11.8	-3.6
All other thermosetting resins .....	05		151.7	152.0	151.5	1.3	-3
Epoxy resins .....	0504	12/92	116.8	117.1	115.7	1.8	-1.2
All other thermosetting resins .....	0599		148.1	148.3	148.3	1.2	0
Other chemicals and allied products .....	067		134.3	134.9	134.8	1.0	-1
Soap and synthetic detergents .....	0671		126.2	126.2	126.2	-1	0
Soaps & synth. detergents, ex. glycerin .....	04	06/83	121.2	121.2	121.2	-1	0
Soaps and detergents, nonhousehold .....	0401	06/83	147.7	147.6	147.5	1.2	-1
Household detergents .....	0402		108.4	108.5	108.4	-6	-1
Household soap, except specialty cleaners .....	0403	06/83	147.1	147.3	147.3	-5	0
Specialty cleaning, polish, & san. prods .....	0672	06/83	132.6	133.0	133.0	1.4	0
Specialty cleaning and sanitation products .....	0102	06/83	127.4	128.0	128.0	.9	0
Polishing preparations and related products .....	0103	06/83	144.8	145.0	145.0	.2	0
Cosmetics and other toilet preparations .....	0675		132.4	133.7	133.7	2.6	0
Shaving preparations .....	02		113.0	113.0	113.0	0	0
Aftershave preparations .....	0205		122.3	122.3	122.3	1.0	0
Perfume, cologne & toilet water .....	03		149.9	158.2	158.2	6.0	0
Perfume .....	0301		142.2	142.7	142.7	.4	0
Cologne and toilet water .....	0305		153.5	167.9	167.9	10.2	0
Hair preparations .....	04		131.7	131.6	131.5	1.8	-1
Synthetic organic detergent shampoo .....	0405		95.3	95.3	95.3	-1	0
Hair tonics (inc. conditioners) .....	0411		118.2	118.2	117.4	-3	-7
Hair dressings .....	0421		133.5	131.8	134.8	1.4	2.3
Hair spray (aerosol) .....	0425		114.0	115.4	116.6	4.1	1.0
Hair spray (non-aerosol) .....	0426	12/86	124.0	124.0	124.0	.2	0
Home and commercial permanents .....	0431		162.7	158.6	157.5	6.6	-7
Hair coloring .....	0441		210.6	211.2	210.4	3.5	-4
Dentifrices .....	05		104.4	104.4	(?)	(?)	(?)
Toothpaste .....	0501		105.1	105.1	(?)	(?)	(?)
Creams .....	06		158.8	157.4	157.4	2.1	0
Cleansing creams .....	0601		163.4	163.4	163.4	.7	0
Foundation creams .....	0602		161.0	161.0	161.0	2.5	0
Lubricating creams .....	0603		144.8	144.8	144.8	.5	0
Other creams .....	0604		149.1	150.5	150.5	3.7	0
Lotions and oils .....	07		122.4	122.3	122.3	1.1	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 Aug. 1998 From:	
			Apr. 1998 <sup>1</sup>	July 1998 <sup>1</sup>	Aug. 1998 <sup>1</sup>	Aug. 1997	July 1998
<b>Cosmetics and other toilet preparations—Continued</b>	<b>0675</b>						
Suntan & sunscreen	0701		109.2	109.2	109.2	0.5	0
Cleansing lotion and cosmetic oils	0702		120.2	118.3	118.6	-1.4	.3
Hand lotions	0704		147.2	147.2	147.2	2.1	0
Other lotions and oils	0705		107.4	107.9	107.9	.9	0
Cosmetics	08		141.9	141.9	141.9	.6	0
Lip preparations	0801		118.4	118.4	118.4	1.2	0
Blushes	0802		139.6	139.6	139.6	0	0
Eye preparations	0803		165.5	165.5	165.5	0	0
Deodorant	09		108.8	108.8	109.0	5.6	.2
Cream, liquid and roll-on deodorant	0902		117.3	117.3	117.5	6.4	.2
Manicure preparations	11		161.9	175.0	175.0	14.1	0
Nail lacquer and enamel	1101		165.6	182.0	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Powders	12		165.6	165.6	165.6	2.0	0
Face powder	1202		148.4	148.4	148.4	0	0
Bath oils and salts	13		138.7	138.7	138.7	3.2	0
<b>Misc. chemical prod. and preparations</b>	<b>0679</b>						
Explosives	02		138.7	139.1	138.9	.2	-.1
Other blasting accessories	0225		148.3	146.5	146.6	-2.1	.1
ANFO, except slurry	0231		168.0	161.7	162.2	-3.5	.3
Water gel and slurries, except permissible slurries	0232		146.2	145.1	144.9	1.0	-.1
Other industrial explosives	0233		159.8	161.3	161.3	2.3	0
Industrial gases	03		153.5	154.0	154.1	-.1	.1
Acetylene	0301		144.0	143.2	143.1	-2.2	-.1
Carbon dioxide	0302		161.3	161.7	153.4	-1.9	-5.1
Nitrogen	0303		120.2	119.9	119.9	-4.2	0
Oxygen	0304		96.1	96.5	95.8	-1.0	-.7
Adhesives and sealants	04	12/83	170.5	166.2	168.6	-4.5	1.4
Natural base glues and adhesives	0401	12/83	150.9	152.3	151.7	1.6	-.4
Synthetic resin and rubber adhesives	0402	12/83	156.8	157.3	157.3	-.3	0
Caulking compounds and sealants	0403	12/83	152.5	154.2	153.4	1.7	-.5
Surface active agents	05	12/83	138.3	139.2	139.2	2.0	0
Textile and leather assistants and	0501	12/83	156.4	156.1	156.2	.5	.1
Bulk surfactants	0502	12/83	136.1	136.1	136.1	.1	0
Gum and wood chemicals	06	06/84	158.6	158.2	158.4	.5	.1
Softwood distillation products	0601	06/84	143.6	140.9	141.0	1.8	.1
Hardwood distillation products	0603	06/84	112.3	112.4	112.5	0	.1
Tall oils	0606		164.7	158.5	158.6	2.7	.1
Other miscellaneous chemical products	09		158.8	160.3	160.3	1.8	0
Salt, evaporated and solar	0904	06/85	124.5	125.3	125.2	.3	-.1
Carbon, black	0918	12/83	118.5	120.2	120.3	.8	.1
Printing ink	0919	06/84	114.5	113.3	113.3	-2.1	0
Fatty acids	0921	06/85	136.2	136.9	136.9	.7	0
Water-treating compounds	0961	06/85	113.1	117.4	115.6	-1.9	-1.5
Gelatin, except ready-to-eat desserts	0981	06/90	131.9	134.2	134.2	2.5	0
Other chemical preparations, n.e.c.	0999	06/85	145.6	145.6	145.6	-.9	0
<b>Rubber and plastic products</b>	<b>07</b>		138.7	138.9	138.9	-.1	0
<b>Rubber and rubber products</b>	<b>071</b>		122.9	122.5	122.3	-.9	-.2
<b>Rubber, except natural rubber</b>	<b>0711</b>		115.4	115.2	115.4	-.2	.2
Synthetic rubber	02		116.8	116.6	116.8	-.6	.2
Polybutadiene	0215		117.4	117.2	117.5	-.5	.3
Nitrile-solid	0217		81.5	81.5	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Styrene butadiene-solid	0219		( <sup>2</sup> )	( <sup>2</sup> )	127.0	( <sup>2</sup> )	( <sup>2</sup> )
Styrene butadiene-latex	0221		104.5	104.5	104.3	-.4	-.2
Ethylene propylene	0231	06/83	110.8	110.5	110.1	-2.4	-.4
Other synthetic rubber	0299		136.0	134.4	136.8	11.3	1.8
Tires, tubes, tread, & repair materials	0712		131.6	131.6	131.6	.2	0
Tires	01		94.2	94.0	93.8	-1.1	-.2
Passenger car non-radial tires	0101		92.5	92.1	92.0	-1.2	-.1
Passenger car radial tires	0103		89.0	89.0	89.0	0	0
Truck/bus tires, including off-highway	0105		87.6	87.5	87.4	-2.1	-.1
Tractor/implement tires	0111		90.0	89.1	88.8	-.1	-.3
Other pneumatic and all solid tires	0121	06/83	124.7	124.7	124.7	0	0
Inner tubes	02		127.1	127.0	127.1	-.2	.1
Tread rubber, tire sundries, & repair mat	03		103.4	107.8	108.3	4.7	.5
Tread rubber, natural and synthetic	0351		128.1	129.1	128.2	-.2	-.7
Other tire sundries and repair materials, n.e.c.	0353		119.8	119.5	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Miscellaneous rubber products	0713		161.5	172.8	165.4	1.5	-.4
Footwear	01		138.5	138.5	138.9	.6	.3
Protective footwear	0107		128.0	128.0	128.0	.9	0
Non-protective footwear, fabric upper	0108	12/86	161.5	161.5	161.5	2.7	0
Rubber and plastic belts and belting	03		108.7	108.7	108.7	.1	0
Conveyor and elevator	0361		147.5	148.3	148.3	1.4	0
Motor vehicle belts	0364		176.8	176.8	176.8	.9	0
Non-flat rubber and plastic belts	0369	06/83	129.5	129.5	129.5	1.0	0
			126.1	128.6	128.6	2.1	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 Aug. 1998 From:	
			Apr. 1998 <sup>1</sup>	July 1998 <sup>1</sup>	Aug. 1998 <sup>1</sup>	Aug. 1997	July 1998
Miscellaneous rubber products—Continued .....	0713						
Rubber hose .....	04		141.8	142.0	142.0	-0.4	0
Hose, garden .....	0456		212.8	212.8	212.8	0	0
Hose, hydraulic .....	0481		144.8	145.0	145.0	-2.9	0
Hose, mandrel made, textile, nonhydraulic .....	0482		167.9	169.4	169.4	2.0	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	-1	0
Miscellaneous rubber products, n.e.c. ....	06	06/83	131.8	131.7	132.1	.5	.3
Molded rubber mechanical goods .....	0602	06/83	120.3	120.4	120.3	.7	-1
Extruded and lathe cut, mechanical rubber goods .....	0603	06/83	125.3	125.2	125.2	.9	0
Industrial rubber products, n.e.c. ....	0604	06/83	158.7	158.7	158.7	.7	0
Rubber clothing and coated fabrics .....	0605	06/83	139.7	141.7	141.7	1.6	0
Other rubber goods .....	0606	06/83	133.8	134.1	134.3	1.5	.1
Sponge and foam rubber .....	0607	06/83	140.5	141.0	142.0	1.9	.7
Rubber floor and wall coverings .....	0608	06/83	122.6	121.4	121.6	-8	.2
Rubber druggist and medical sundries, exc. gloves .....	0611	06/83	151.0	151.5	151.2	3.2	-2
Compounds or mixtures .....	0612	06/83	126.9	125.1	126.2	-4.8	.9
Rubber gloves .....	0613	12/88	100.8	100.8	105.4	8.5	4.6
Plastic products .....	072		129.7	129.2	128.8	-1.2	-3
Plastic construction products .....	0721		127.4	125.4	125.4	-2.9	0
Plumbing products .....	0601		109.8	108.2	107.4	-5.4	-7
Other plastic construction products .....	0602		139.5	137.3	137.6	-2.2	.2
Unsupp. plastic film/sheet/other shapes .....	0722		128.6	127.7	127.7	-3.4	0
Laminated plastic sheets, rods, and tube .....	0723		143.4	148.1	144.1	4.0	-2.7
Plastic packaging (except film and sheet .....	0725		123.5	122.7	122.0	-2.2	-6
Plastic parts and components for mfg. ....	0726		117.2	116.9	117.0	-2	.1
Parts for transportation equip. ....	01		121.0	120.7	120.7	-2	0
Other parts and components for mfg. ....	02		110.6	110.4	110.7	-2	.3
Consumer, institut., & comm. prod., nec. ....	0728		132.3	132.2	132.1	-3	-1
Other plastic products .....	0729		137.2	137.0	136.2	-1	-6
Plastic furniture components and furnishings .....	0101	12/82	129.7	129.7	129.5	.8	-2
All other plastic products .....	0199	06/87	129.1	128.7	127.6	-8	-9
Lumber and wood products .....	08		182.5	177.9	179.4	-3.0	.8
Lumber .....	081		187.2	178.5	180.1	-8.5	.9
Softwood lumber .....	0811		193.4	181.2	183.7	-12.1	1.4
Douglas fir, dressed .....	01		193.4	190.5	202.5	-6.6	6.3
Boards under 2" thick .....	0125		190.3	183.5	187.2	-1.4	2.0
2" lumber .....	0126		192.9	191.6	205.7	-7.3	7.4
Timbers & lumber over 2" thick .....	0127		192.4	179.6	192.0	-12.7	6.9
Southern pine, dressed .....	02		195.8	174.1	170.4	-18.2	-2.1
Boards under 2" thick .....	0245		204.0	181.1	179.8	-17.5	-7
2" lumber .....	0246		192.8	170.7	167.0	-18.5	-2.2
Timbers & lumber over 2" thick .....	0247		206.6	193.3	183.1	-16.4	-5.3
Other species, dressed .....	03		199.9	185.5	189.6	-13.9	2.2
Western species (ex. Douglas fir) .....	0332	12/86	178.2	167.5	171.5	-13.4	2.4
Rough softwood lumber .....	04		170.2	162.7	165.7	-9.7	1.8
Eastern species .....	0411	12/86	137.3	126.8	127.4	-13.5	.5
Western species .....	0412	12/86	185.9	182.6	187.9	-6.7	2.9
Flooring, siding, and cut stock .....	05		207.1	205.6	205.0	0	-3
Softwood cut stock .....	0503		221.4	219.7	219.1	-5	-3
Hardwood lumber .....	0812		179.8	179.1	178.3	1.5	-4
Rough hardwood lumber .....	01		183.5	182.8	181.2	-1.1	-8
Oak .....	0107		190.9	191.8	190.3	.6	-8
Maple, gum, and ash rough .....	0113	06/95	106.5	101.0	100.3	-6.0	-7
Poplar .....	0133		124.6	123.6	123.3	-3.3	-2
Other rough hardwood lumber .....	0199	06/95	103.0	108.4	107.2	4.6	-1.1
Dressed hardwood lumber, ex. siding .....	02		169.6	169.2	169.5	5.6	.2
Oak .....	0201		159.5	160.0	160.2	4.0	.1
Other than oak .....	0202		177.7	176.4	176.8	7.2	.2
Hardwood dimension .....	03		180.3	180.3	180.5	.6	.1
Hardwood dimension stock .....	0311	06/84	155.0	155.1	155.2	-1	.1
Wood frames for household furniture .....	0312	06/84	159.8	159.3	159.7	2.4	.3
Hardwood flooring .....	04	06/84	160.5	159.4	158.5	8.3	-6
Millwork .....	082		171.0	170.9	170.8	-4	-1
General millwork .....	0821		172.2	172.2	171.9	.2	-2
Wood kitchen cabinets and cabinetwork .....	0101		156.7	156.8	157.0	1.9	.1
Vanities and other cabinetwork .....	0103	06/84	153.2	153.3	153.6	1.7	.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 Aug. 1998 From:	
			Apr. 1998 <sup>1</sup>	July 1998 <sup>1</sup>	Aug. 1998 <sup>1</sup>	Aug. 1997	July 1998
General millwork—Continued .....	0821						
Wood window units .....	0112	06/83	157.4	157.4	157.4	1.5	0
Wood sash .....	0122	06/83	160.0	163.6	162.4	-4.0	-7
Wood window and door frames .....	0132	06/83	135.0	136.0	131.9	-10.4	-3.0
Wood doors, flush and panel, interior and exterior .....	0142	06/83	158.7	159.9	158.8	-6	-1
Other wood doors, incl. garage, screen, storm, etc. ....	0152	06/83	156.8	156.8	157.9	2.0	.7
Wood mouldings, ex. prefinished from purchased mldgs .....	0162	06/83	150.2	148.5	145.9	-5.7	-1.8
Wood frames, frame moulding, and framed pictures .....	0174	06/84	180.3	180.3	180.3	.6	0
Other millwork products .....	0183	06/83	173.6	174.0	173.8	1.3	-1
Prefabricated structural members .....	0822		169.5	168.8	169.6	-4.7	.5
Roof trusses .....	0101		165.5	164.3	164.4	-4.5	.1
Floor trusses, including I-beam floor joists .....	0102		198.2	196.1	197.5	-2.4	.7
Glued-laminated lumber .....	0103		139.3	134.8	136.9	-12.5	1.6
Other fabricated structural wood products .....	0106		183.3	195.0	198.5	.7	1.8
Miscellaneous millwork products .....	0823	06/84	155.7	156.0	156.0	1.6	0
Plywood .....	083		152.4	157.0	166.9	3.3	6.3
Softwood plywood .....	0831		165.0	174.4	192.3	7.4	10.3
Western, inland and other non-southern .....	01		168.7	183.3	204.8	7.9	11.7
Unsanded, except cdx .....	0112		149.0	164.6	179.7	2.5	9.2
Sanded, including a-c .....	0117	12/86	168.3	169.2	173.2	-3.1	2.4
Southern .....	02		163.7	167.2	186.9	17.6	11.8
Cdx .....	0201		165.1	168.0	190.0	19.3	13.1
Unsanded, except cdx .....	0203		166.5	172.7	189.4	16.6	9.7
Sanded, including a-c .....	0221		159.9	154.0	162.9	-9	5.8
Softwood plywood type products .....	03		168.5	165.4	167.1	-8.6	1.0
Hardwood plywood and related products .....	0832		127.1	126.8	126.5	-6	-2
Hardwood plywood .....	0103	06/85	142.0	141.5	140.9	-1.3	-4
Hardwood plywood products, incl. reinforced panels .....	0105	06/85	141.8	141.8	141.8	.5	0
Softwood plywood veneer, ex. rein./backe .....	0833		184.7	181.6	183.5	-12.0	1.0
Hardwood plywood veneer .....	0834	06/85	136.8	134.8	134.1	-1.1	-5
Other wood products .....	084		136.0	134.3	134.3	4.4	0
Wood pallets and skids .....	0841		178.8	179.1	178.9	3.0	-1
Boxes .....	0842		150.5	151.1	150.4	.3	-5
Nailed or lock-corner wooden boxes .....	0101	06/85	124.5	124.5	124.8	.9	.2
Wirebound boxes .....	0124	12/85	150.2	153.2	153.2	2.2	0
Veneer and plywood containers, except boxes & crates .....	0125	12/85	200.8	201.2	201.2	.2	0
Slack and tight cooperage .....	0126	12/85	164.9	165.2	160.2	-2.1	-3.0
Miscellaneous wood products .....	0849		112.5	109.2	109.5	6.7	.3
Miscellaneous wood products - non-contract .....	01		112.4	109.1	109.4	7.3	.3
Wood chips .....	0101		96.1	95.0	95.2	8.3	.2
Railway and mine ties .....	0102		169.1	175.9	175.9	1.2	0
Shingles, shakes, cooperage stock and excelsior .....	0105	12/85	223.5	219.2	220.1	-3.5	.4
Other sawmill/planning mill products .....	0109	06/95	104.8	103.6	104.0	1.4	.4
Mfg of lumber owned by others (contract wk) .....	02	12/86	120.8	118.0	118.0	-2.1	0
Logs, bolts, timber and pulpwood .....	085		217.3	203.4	204.1	-5.0	.3
Logs, bolts, timber and pulpwood .....	0851						
Softwood logs, bolts and timber .....	01		249.7	235.5	235.7	-6.2	.1
Douglas fir logs, bolts and timber .....	0101		260.9	244.6	252.2	-16.2	3.1
Other softwood logs and bolts .....	0102		234.4	221.7	218.4	.1	-1.5
Hardwood logs, bolts and timber .....	02		144.3	121.9	121.8	-14.6	-1
Pulpwood .....	03		117.3	110.6	113.0	4.9	2.2
Softwood pulpwood .....	0301		116.2	109.2	111.8	6.3	2.4
Hardwood pulpwood .....	0302		109.8	104.7	106.2	1.2	1.4
Other roundwood products .....	04	06/86	145.2	140.6	139.6	.9	-7
Prefabricated wood buildings & component .....	086	12/84	158.9	160.9	161.9	3.1	.6
Prefabricated wood buildings & component .....	0861						
Components not sold as complete units .....	0101	12/84	152.6	156.4	161.2	5.6	3.1
Precut packages sold as complete units .....	0102	12/84	190.1	197.2	197.2	5.1	0
Panelized buildings sold as complete units .....	0103	12/84	162.7	162.0	163.4	2.1	.9
Modular buildings shipped with floor & walls .....	0104	12/84	143.5	143.7	143.8	1.3	.1
Treated wood and contract wood preservin .....	087	06/85	167.6	163.0	161.1	-2.7	-1.2
Treated wood and contract wood preservin .....	0871						
Treated wood .....	01	06/85	169.1	164.4	162.4	-2.6	-1.2
Poles, piles, and posts .....	0101	06/85	172.6	172.3	172.0	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 Aug. 1998 From:	
			Apr. 1998 <sup>1</sup>	July 1998 <sup>1</sup>	Aug. 1998 <sup>1</sup>	Aug. 1997	July 1998
Treated wood and contract wood preservin—Continued .....	0871						
Other wood products .....	0102	06/85	164.5	158.4	155.9	-4.5	-1.6
Contract wood preserving .....	02	06/85	129.9	126.9	127.8	-1.9	.7
<b>Pulp, paper, and allied products .....</b>	<b>09</b>		<b>172.2</b>	<b>172.0</b>	<b>171.7</b>	<b>2.3</b>	<b>-2</b>
Pulp, paper, and prod., ex. bldg. paper .....	091		148.1	148.1	147.0	1.5	-7
Woodpulp .....	0911		121.5	129.3	123.3	-7.1	-4.6
Paper-making woodpulp .....	02		116.1	126.2	118.8	-9.5	-5.9
Softwood sulfate, bleached and semibleached .....	0211		118.7	135.0	122.8	-8.6	-8.0
Hardwood sulfate, bleached and semibleached .....	0212		105.9	107.8	106.8	-10.8	-9
Pulp, other than wood, inc pulp mill bypro .....	04	12/82	185.2	179.8	179.8	-2	0
Wastepaper .....	0912		153.7	147.2	143.8	-25.2	-2.3
News .....	01		116.6	127.4	128.8	.9	1.1
Northeast .....	0121	12/86	54.1	71.9	72.4	18.3	.7
North Central .....	0122	12/86	24.5	26.2	27.5	36.1	5.0
South .....	0123	12/86	86.2	90.1	93.8	7.7	4.1
West .....	0124	12/86	97.8	100.4	100.8	-9.0	.4
Mixed papers .....	02		138.8	174.0	178.9	52.4	2.8
Northeast .....	0221	12/86	258.8	328.4	336.0	56.3	2.3
North Central .....	0222	12/86	40.0	43.4	51.5	4.3	18.7
South .....	0223	12/86	148.1	166.5	167.5	111.0	.6
West .....	0224	12/86	94.8	97.1	105.7	-18.8	8.9
Corrugated .....	03		203.9	183.9	173.6	-47.2	-5.6
Northeast .....	0321	12/86	33.5	28.8	26.1	-55.4	-9.4
North Central .....	0322	12/86	157.3	127.5	127.5	-46.5	0
South .....	0323	12/86	114.7	100.2	99.1	-48.7	-1.1
West .....	0324	12/86	62.3	(?)	52.7	-43.9	(?)
High grades (pulp substitutes & deinking) .....	07	12/86	96.1	91.9	91.8	-5.9	-1
Northeast .....	0721	12/86	43.3	40.6	40.3	-3.1	-7
North Central .....	0722	12/86	110.6	104.5	104.6	-9.1	.1
South .....	0723	12/86	111.5	107.8	107.3	9.2	-5
West .....	0724	12/86	180.4	185.6	185.2	-3.5	-2
Exports (all grades) .....	08	12/86	95.8	85.9	79.8	-45.1	-7.1
<b>Paper .....</b>	<b>0913</b>		<b>146.9</b>	<b>145.4</b>	<b>145.1</b>	<b>-1</b>	<b>-2</b>
Writing and printing papers .....	01		142.4	140.1	139.6	-1.2	-4
Uncoated groundwood, publishing and printing .....	0111		112.1	(?)	(?)	(?)	(?)
No. 3 clay coated, 2-sides .....	0113		154.2	154.0	153.6	-6	-3
No. 5 clay coated, 2-sides .....	0115		145.3	138.6	(?)	(?)	(?)
Coated, 2 sides, ex. no. 3 and no. 5 clay coated .....	0116		150.6	150.9	150.8	1.8	-1
Coated, 1 side .....	0117		165.3	165.0	165.0	-2.9	0
Offset uncoated book paper .....	0122		131.3	128.6	127.0	-1.9	-1.2
Uncoated publishing & printing free sheet, ex offset .....	0123		136.3	136.1	133.8	.3	-1.7
Unwatermarked bond, no. 4 grade .....	0131		147.7	144.4	(?)	(?)	(?)
Watermarked bond .....	0132		158.9	158.9	158.9	.8	0
15 lb. form bond, in rolls .....	0134		99.7	100.0	(?)	(?)	(?)
Form bond, in rolls, excluding 12 lb. and 15 lb. ....	0135		115.6	111.6	108.1	-4.3	-3.1
Other bond .....	0136		137.7	137.5	137.5	1.6	0
Other misc. free sheet, n.e.c., inc. body stock .....	0137		134.8	129.3	127.7	-4.3	-1.2
Thin paper .....	0142		148.7	148.7	148.7	-4.6	0
Bleached bristols, coated and uncoated .....	0147		140.2	139.2	139.2	-1.8	0
Cover and text papers .....	0148		157.5	156.4	156.4	-1.4	0
Newsprint .....	02		142.3	143.3	143.0	2.6	-2
Packaging and industrial converting paper .....	03		162.9	162.6	162.6	2.3	0
Bag and sack paper, unbleached kraft .....	0307		197.2	194.3	194.3	3.3	0
Packaging/industrial converting, unbl. kraft, n.e.c. ....	0311		192.4	(?)	(?)	(?)	(?)
Coated and laminated single and multi-web paper .....	0321	12/87	138.5	138.5	138.5	2.9	0
Coated and laminated single and multi-web film .....	0322	12/87	135.8	135.7	135.7	2.8	0
Special industrial paper .....	04		155.3	154.7	154.6	-3	-1
Coated and laminated paper, n.e.c. ....	05	12/82	164.4	163.3	163.3	.1	0
<b>Paperboard .....</b>	<b>0914</b>		<b>155.2</b>	<b>151.9</b>	<b>151.1</b>	<b>5.1</b>	<b>-5</b>
Corrugated paperboard in sheets and rolls .....	05		152.4	151.8	151.2	12.0	-4
Paperboard, ex. corrugated paperboard .....	11	12/82	162.7	158.9	158.1	4.5	-5
Unbleached linerboard .....	1101	12/82	156.3	151.7	150.5	10.9	-8
Bleached pkg. & ind. converting paperboard .....	1103	12/82	158.7	157.0	156.7	-3	-2
Semichemical paperboard .....	1104	12/82	143.5	137.5	131.8	11.5	-4.1
Recycled paperboard .....	1105	12/82	176.2	175.4	175.1	.9	-2
<b>Converted paper and paperboard products .....</b>	<b>0915</b>		<b>152.3</b>	<b>153.5</b>	<b>152.4</b>	<b>4.1</b>	<b>-7</b>
Sanitary paper products, including stock .....	01		145.0	147.0	146.1	-1.2	-6
Sanitary napkins, tampons and wadding stock .....	0102	06/83	185.9	185.9	185.9	.2	0
Facial tissues .....	0113	12/87	130.7	131.2	129.0	-7.8	-1.7
Napkins and napkin stock .....	0114	12/87	119.8	126.9	121.4	0	-4.3
Toilet tissue and stock .....	0115	12/87	145.7	148.1	144.9	-2.2	-2.2
Disposable diapers .....	0116	12/87	73.9	74.3	77.1	4.3	3.8
Towels and towel stock .....	0117	12/87	136.8	138.0	137.3	-2.6	-5
Other sanitary paper products, inc. stock, n.e.c. ....	0121	12/87	100.1	100.2	101.7	-8.4	1.5

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 Aug. 1998 From:	
			Apr. 1998 <sup>1</sup>	July 1998 <sup>1</sup>	Aug. 1998 <sup>1</sup>	Aug. 1997	July 1998
Converted paper and paperboard products—Continued	0915						
Paper, plastic, and foil bags	02		163.6	163.2	162.1	-0.5	-0.7
Grocers' and variety bags (paper)	0214	12/83	222.1	217.0	215.2	4.1	-8
Specialty bags and liners	0216	12/83	123.0	123.1	122.0	-2.2	-9
Shipping sacks and multiwall bags, all	0218	12/83	186.7	187.4	187.3	1.4	-1
Paper boxes and containers	03		154.7	156.1	154.6	10.3	-1.0
Corrugated shipping containers	0301	06/87	131.7	132.9	132.3	15.4	-5
Setup paperboard boxes	0322	12/83	157.4	157.8	157.8	3.9	0
Folding paperboard boxes, including retail food	0332	12/83	142.9	142.9	142.8	1.9	-1
Paperboard fiber drums	0337		158.7	158.7	158.7	6.7	0
Cups and liquid-tight containers	0352	06/85	172.3	180.6	167.7	10.4	-7.1
Other sanitary food containers	0359	06/85	130.0	132.3	123.3	-2.7	-8.8
Packaging accessories	04		160.9	160.5	159.0	1.2	-9
Cor. & solid fiber pallets, pads, & part.	0441		212.0	211.0	211.1	6.8	0
Gift wrapping paper	0451	06/85	134.4	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Office supplies and accessories	06		131.4	132.0	131.5	.5	-4
Envelopes	0636	12/84	122.3	122.7	122.2	.2	-4
Inked ribbons	0642	12/85	95.7	95.7	95.7	-7	0
Carbon and stencil paper	0644	12/85	145.7	152.3	152.3	4.5	0
File folders	0645		128.7	128.5	128.6	.3	.1
Stationery	0652	06/85	149.7	153.8	153.7	4.1	-1
Tablets and related products	0653	06/85	150.7	150.7	150.2	2.8	-3
Other die-cut paper or board office supplies	0654	12/89	123.1	123.0	123.1	-2	.1
Business machine paper & other paper office supplies	0655	06/90	107.3	107.3	106.0	-4.0	-1.2
Fiber and composite cans & related product	07		188.6	188.9	188.9	4.2	0
Food products, including pet food	0755	12/85	153.1	153.7	153.7	3.4	0
Cores and tubes	0757	12/85	170.6	170.6	170.6	5.4	0
Vulcanized and miscellaneous non-food products	0759	12/85	136.1	136.3	136.3	1.8	0
Pressed and molded pulp goods	08	06/85	134.5	131.2	131.2	.7	0
Misc. converted paper and board products	09	12/84	138.9	138.9	139.7	2.6	.6
Pasted, lined, laminated or surface coated	0901	12/84	164.6	164.5	166.0	3.2	.9
Wall coverings	0902	06/85	115.5	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Other converted paper and board products	0999	12/84	138.9	139.2	140.0	2.3	.6
Pressure sensitive products	0916	12/82	139.2	138.5	138.4	-5	-1
Building paper & building board mill pro	092		131.0	133.8	138.6	9.1	3.6
Hardboard, particleboard & fiberboard pr	0922		125.4	128.4	133.3	10.0	3.8
Particleboard and fiberboard	01		125.1	129.4	135.8	14.2	4.9
Particleboard, platen-type (mat-formed)	0123	12/82	139.5	140.2	139.6	-1.1	-4
Particleboard, extruded-type	0124	12/82	123.8	134.2	152.5	47.8	13.6
Fiberboard	0131	06/84	97.4	98.2	98.2	-2.8	0
Hardboard and fabricated hardboard product	02	06/84	117.7	116.7	116.5	-2.5	-2
Building board, const. paper & felt stoc	0923	12/85	138.9	136.7	137.8	-1.9	.8
Insulating fiberboard	0102	06/91	114.3	110.9	112.6	-3.4	1.5
Publications, printed matter & printing	093		195.8	195.3	195.7	2.8	.2
Newspapers	0931		252.8	252.0	252.7	3.2	.3
Circulation	01		202.7	202.7	202.7	.4	0
Subscriptions, through intermediary	0111		183.3	183.2	183.3	.8	.1
Subscriptions, direct to reader	0112		209.4	210.2	210.2	1.4	0
Single-copy sales, through intermediary	0121		197.4	197.4	197.4	-1.8	0
Single-copy sales, direct to reader	0122		256.6	256.6	256.6	0	0
Advertising	02		269.3	268.2	269.1	4.0	.3
Classified advertising	0211		303.4	299.1	302.3	4.1	1.1
Retail, mfg., & other commercial ads, national	0221		265.7	265.7	265.7	4.9	0
Retail, mfg., & other commercial ads, regional	0222		264.8	264.9	265.1	4.2	.1
Insertion of preprinted advertising	0223	06/86	150.8	150.8	150.8	2.0	0
Periodicals	0932		223.8	221.9	222.1	4.7	.1
Circulation	01		192.3	193.6	193.7	3.2	.1
Professional periodicals	0123		242.9	242.9	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Medical and health care	0124	12/92	137.1	137.4	137.4	8.4	0
General interest periodicals, subscriptions	0133		211.5	211.9	211.9	1.2	0
General interest periodicals, single-copy sales	0134		183.1	192.1	190.5	3.6	-8
Other periodicals n.e.c., subscriptions	0143		169.0	169.0	181.8	7.4	7.6
Advertising	02		249.1	243.2	243.4	6.2	.1
Industrial periodicals	0221		226.4	226.3	226.3	5.1	0
Merchandising periodicals	0222		226.4	226.4	226.4	3.3	0
Professional periodicals	0223		238.1	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Services periodicals	0226	12/92	124.0	124.0	124.0	5.2	0
Other business periodicals	0227	12/92	109.6	109.6	109.6	4.3	0
General interest periodicals	0233		309.3	310.7	310.8	6.8	0
Book publishing	0933		204.6	203.5	204.5	3.2	.5
Textbooks	01		282.3	285.2	285.0	5.1	-1
Technical, scientific & professional books	02		174.8	175.4	175.4	2.6	0
Religious books	03		178.4	182.4	182.4	4.5	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 Aug. 1998 From:	
			Apr. 1998 <sup>1</sup>	July 1998 <sup>1</sup>	Aug. 1998 <sup>1</sup>	Aug. 1997	July 1998
Book publishing—Continued .....	0933						
General books .....	04		177.3	171.2	173.6	1.5	1.4
Adult trade and juvenile .....	0416	06/88	145.7	138.4	139.1	1.7	.5
General reference books .....	05		139.5	139.7	141.5	2.7	1.3
Other books, incl. music books & pamphlets .....	08	06/88	141.6	148.6	148.4	5.4	-1
Other books, except pamphlets .....	0801	06/88	157.5	167.3	167.1	6.4	-1
Pamphlets .....	0802	06/88	124.7	124.7	124.7	1.9	0
Book printing .....	0934						
Textbooks, printing and binding .....	0105	12/83	148.4	148.0	148.1	1.0	.1
Technical, scientific & profes. printing & binding .....	0106	06/93	105.9	105.9	105.9	.8	0
Religious book printing .....	0107	06/93	102.2	102.3	102.3	.6	0
General book (trade, etc.), printing and binding .....	0108	06/93	98.4	98.1	98.2	-2.4	.1
Other books and pamphlets .....	0109	06/93	103.2	102.7	102.9	2.3	.2
Other books and pamphlets .....	0109	06/93	110.9	110.3	110.2	.5	-1
Manifold business forms .....	0935						
Unit set forms .....	0101	12/83	175.1	172.7	172.9	.1	.1
Manifold books .....	0102	12/83	181.9	185.6	186.8	3.1	.6
Custom continuous forms .....	0103	12/83	171.9	172.9	172.9	2.5	0
Stock continuous forms .....	0104	12/83	173.0	169.5	167.9	-1.9	-9
Stock continuous forms .....	0104	12/83	167.1	160.9	162.8	-1	1.2
Greeting cards and misc. publishing .....	0936						
Greeting card publishing .....	0104	06/84	184.3	184.9	185.5	3.5	.3
Miscellaneous publishing .....	0105	12/85	167.0	167.0	167.0	3.7	0
Miscellaneous publishing .....	0105	12/89	145.5	146.1	146.8	3.5	.5
Commercial printing .....	0937						
Magazine and periodical printing .....	01	06/82	151.8	152.2	152.4	2.6	.1
Lithographic .....	0102	06/82	129.5	128.6	128.6	1.1	0
Lithographic .....	0102	06/82	136.0	134.9	135.0	1.2	.1
Label and wrapper printing for packaging .....	02	06/82	136.7	139.9	141.3	3.6	1.0
Letterpress .....	0201	06/82	144.4	150.9	153.9	6.7	2.0
Lithographic .....	0202	06/82	126.1	126.1	126.1	.6	0
Gravure .....	0203	06/82	130.5	130.5	129.8	-9	-5
Catalog and directory printing .....	03	06/82	124.4	124.7	124.9	4.4	.2
Lithographic .....	0302	06/82	137.1	136.9	137.1	4.8	.1
Financial and legal printing .....	04	06/82	172.7	173.3	173.3	1.4	0
Lithographic .....	0402	06/82	161.8	162.3	162.3	1.4	0
Advertising printing .....	05	06/82	148.2	148.4	148.4	1.1	0
Lithographic .....	0502	06/82	143.6	143.5	143.5	1.0	0
Gravure .....	0503	06/82	126.3	129.7	129.6	3.3	-1
Other general job printing .....	06	06/82	194.6	194.7	194.9	4.7	.1
Letterpress .....	0601	06/82	185.9	186.5	186.5	.8	0
Lithographic .....	0602	06/82	194.9	194.9	195.1	5.3	.1
Gravure .....	0603	06/82	117.0	116.5	116.5	-6	0
Commercial printing, n.e.c. ....	11	12/88	117.7	117.8	118.0	.4	.2
Screen printing, excluding textiles .....	1101	06/82	137.9	138.1	138.1	.2	0
Engraving .....	1102	12/84	147.0	147.1	147.1	.1	0
Laser printing .....	1103	12/88	111.4	111.4	111.4	.5	0
Flexographic printing .....	1104	12/96	100.9	100.9	102.3	1.5	1.4
Blankbooks, binders, and bookbinding wor .....	0938						
Blankbooks, looseleaf binders, and devices .....	01	06/85	159.5	156.8	156.8	-6	0
Blankbook making .....	0101	06/85	170.2	166.1	166.2	-1.4	.1
Looseleaf binders and devices .....	0102	06/85	192.3	185.0	185.1	-2.5	.1
Bookbinding and related work .....	02	12/85	135.8	136.6	136.8	1.0	.1
Hardcover bookbinding .....	0201	12/85	131.4	131.5	131.5	1.5	0
Other bookbinding .....	0202	12/85	140.0	140.8	140.5	1.9	-2
Other bookbinding .....	0202	12/85	128.3	128.3	128.3	1.4	0
Services for the printing trade .....	0939						
Typesetting .....	01	06/85	117.2	117.3	117.3	.5	0
Platemaking services .....	04	06/85	120.6	120.7	120.7	.8	0
Preparation of lithographic plates .....	0401	12/85	112.2	112.3	112.3	.4	0
Lithographic platemaking services .....	0402	12/85	113.8	113.8	113.8	0	0
Platemaking services, except lithographic .....	0403	12/90	110.2	110.2	110.2	0	0
Platemaking services, except lithographic .....	0403	12/90	111.3	111.5	111.7	1.5	.2
<b>Metals and metal products .....</b>	<b>10</b>		<b>129.6</b>	<b>127.9</b>	<b>127.3</b>	<b>-3.7</b>	<b>-5</b>
Iron and steel .....	101		125.5	124.2	122.8	-3.2	-1.1
Iron ore .....	1011		95.2	95.6	95.6	.4	0
Iron and steel scrap .....	1012		184.1	175.5	162.6	-15.2	-7.4
Carbon steel scrap .....	11	12/86	176.6	168.3	156.0	-15.1	-7.3
Heavy melting scrap .....	1191	06/96	96.5	91.5	83.5	-16.4	-8.7
Carbon steel scrap bundles .....	1192	06/96	91.1	89.3	84.7	-11.9	-5.2
Shredded carbon steel scrap .....	1193	06/96	95.0	91.3	82.0	-15.6	-10.2
Cut plate and structural scrap .....	1194	06/96	96.1	91.2	85.9	-12.2	-5.8
Other carbon steel scrap .....	1195	06/96	92.7	76.7	72.1	-30.8	-6.0
Foundry and forge shop products .....	1015		135.2	135.2	135.1	.7	-1
Pressure & soil pipe & fittings, cast iron .....	02		169.2	168.5	168.5	-1.0	0
Pressure pipe and fittings, ductile iron .....	0237		133.3	132.6	132.6	-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 Aug. 1998 From:	
			Apr. 1998 <sup>1</sup>	July 1998 <sup>1</sup>	Aug. 1998 <sup>1</sup>	Aug. 1997	July 1998
Foundry and forge shop products—Continued	1015						
Pressure pipe and fittings, gray iron	0239		168.1	168.2	167.9	-4.4	-0.2
Motor vehicle castings, gray/ductile iron	03		126.7	126.6	126.6	.2	0
Castings for passenger cars, gray iron	0321		127.8	127.7	127.8	1.0	.1
Castings for other motor vehicles, gray iron	0322		132.5	132.1	132.1	-6	0
Castings for passenger cars, ductile iron	0323		116.9	116.8	116.8	.2	0
Castings for other motor vehicles, ductile iron	0324		111.8	111.6	111.6	.1	0
Gray & ductile iron castings, other	04		132.2	132.3	132.3	1.0	0
Castings for construction & utility use	0425		138.5	138.5	138.7	.8	.1
Ductile iron castings, other	0427		128.6	128.4	128.3	.9	-1
Gray iron castings, other	0429		137.1	137.2	137.2	1.4	0
Malleable iron castings	05		135.1	135.9	135.9	2.0	0
Steel investment castings	06		177.7	178.2	178.3	.5	.1
Carbon and low alloy steel investment castings	0614		143.3	144.1	144.1	1.1	0
High alloy steel investment castings	0621		188.7	189.5	189.8	-7	.2
Hi-temp metal castings (iron, nickel, & cobalt base)	0623	06/93	109.0	109.0	109.0	1.0	0
Other steel castings, carbon steel	07		139.2	139.4	139.6	1.5	.1
Railroad wheels and specialties	0712		141.3	141.7	141.0	.7	-5
All other carbon steel castings	0736		139.1	139.1	140.0	2.1	.6
Other steel casting, high alloy & stainless	08		139.1	138.9	138.8	-1.0	-1
Other steel castings, low alloy steel	09		140.4	139.6	139.7	.7	.1
All other low alloy steel castings	0917		140.8	140.0	140.1	.7	.1
Open die or smith forgings, ferrous	12	06/82	107.6	107.8	107.7	0	-1
Other forge shop products	13	06/82	123.9	123.8	123.5	2.3	-2
Seamless rolled ring forgings	1329	06/82	136.2	136.3	136.1	2.1	-1
Closed die forgings, ferrous	1359	06/98	(?)	100.0	99.7	(?)	-3
Electrometallurgical products	1016		162.2	157.9	157.4	-3.3	-3
Ferroalloys	05	06/96	100.1	96.7	96.6	-3.2	-1
Ferrosilicon	0511		153.8	148.6	148.6	-4.7	0
Other ferroalloys	0515	06/96	119.1	115.7	114.7	6.4	-9
Other electrometallurgical products	06	06/96	99.3	97.3	96.8	-3.2	-5
Steel mill products	1017		115.4	114.9	114.6	-1.7	-3
Semifinished steel mill products	02	06/82	115.6	112.3	112.5	-3.1	.2
Semifinished products, carbon	0291	12/89	108.2	104.2	104.4	-2.8	.2
Semifinished products, stainless	0293	12/89	86.8	85.3	85.1	-5.4	-2
Hot rolled sheet and strip, incl. tin mill	03	06/82	120.9	121.6	120.7	-3.1	-7
Sheets, h.r., carbon	0311	12/89	100.4	102.0	100.3	-2.8	-1.7
Sheets and strip, hot dipped galvanized, carbon	0313	12/89	100.0	98.4	96.2	-4.9	-2.2
Sheets and strip, electrolytic galvanized, carbon	0315	12/89	103.8	103.8	101.0	(?)	-2.7
Tinplate	0326	12/89	104.9	105.6	104.7	-6	-9
Other tin mill products	0329	06/97	92.2	97.9	95.1	-3.7	-2.9
Other hot rolled sheet and strip	0395	06/97	99.3	98.9	107.4	6.9	8.6
Hot rolled bars, plates, & structural shap	04	06/82	113.5	113.5	113.4	1.4	-1
Carbon plates	0412	12/89	103.5	105.6	106.1	2.3	.5
Bars, h.r., carbon	0422	12/89	112.8	112.9	112.7	1.5	-2
Bars, light structurais, carbon	0424	12/89	123.2	123.3	123.3	5.2	0
Concrete reinforcing bars, carbon	0425	12/89	109.8	108.3	108.4	-2	.1
Bars, h.r. (including light structural), alloy	0441	12/89	110.1	109.4	109.1	1.9	-3
Other hot rolled bar, plates & shapes, carbon/alloy	0445	06/97	106.0	105.8	105.8	(?)	0
Plate and structurais, stainless	0455	06/97	92.7	91.7	90.0	-6.3	-1.9
Bars, h.r., stainless	0461	12/89	96.0	92.2	91.5	-9.8	-8
Steel wire	05	06/82	108.3	108.1	107.8	-6	-3
Carbon steel wire	0521	06/97	100.8	100.6	100.3	-5	-3
Wire, stainless steel	0551	06/82	126.7	126.9	126.4	-1.3	-4
Steel pipe and tubes	06	06/82	111.3	109.2	109.2	2.2	0
Line & standard pipe & oil country tubular gds, carb	0618	06/97	101.6	100.4	98.1	-1.4	-2.3
Structural pipe and tubing, carbon	0627	06/82	116.9	115.9	114.1	-6	-1.6
Pressure tubing, carbon	0628	06/97	103.6	80.4	104.9	5.4	30.5
Mechanical tubing, carbon	0629	06/97	102.4	101.4	101.4	1.2	0
Alloy pipe and tubing	0651	06/97	114.5	114.4	113.9	12.7	-4
Pressure tubing, stainless	0665	06/97	117.6	117.4	117.4	16.1	0
Mechanical tubing, stainless	0666	06/97	98.1	94.6	(?)	(?)	(?)
Other pipe and tubing, incl. std. pipe, stainless	0669	06/82	114.1	113.1	112.1	-6.4	-9
Cold rolled sheets and strip	07	06/82	118.3	117.3	117.4	-5.2	.1
Sheets, c.r., carbon	0711		120.8	120.5	120.8	-3.4	.2
Strip, c.r., carbon	0715		116.3	114.1	114.1	-3.4	0
Sheets and strip, c.r., alloy	0733	06/82	121.8	119.9	119.9	-2.7	0
Sheet and strip, c.r., stainless	0753	06/97	89.5	87.9	88.0	-12.2	.1
Cold finished bars	08	06/82	103.4	103.0	103.1	0	.1
Bars, c.f., carbon	0811		104.7	104.3	104.6	1.1	.3
Bars, c.f., alloy	0831		84.6	83.7	83.7	.4	0
Bars, C.F., stainless	0851	06/97	97.4	97.6	97.2	-2.4	-4
Nonferrous metals	102		127.2	121.1	120.6	-12.2	-4
Nonferrous metal ores	1021	12/83	70.8	66.5	67.4	-18.9	1.4
Copper ores	02	06/88	85.5	76.1	83.0	-27.8	9.1
Lead and zinc ores	03	12/85	113.4	104.8	111.2	-29.6	6.1
Gold ores	05	06/85	95.4	92.6	89.3	-11.7	-3.6

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 Aug. 1998 From:	
			Apr. 1998 <sup>1</sup>	July 1998 <sup>1</sup>	Aug. 1998 <sup>1</sup>	Aug. 1997	July 1998
Nonferrous metal ores—Continued	1021						
Other nonferrous metal ores	11	06/90	91.6	91.0	89.6	-8.5	-1.5
Primary nonferrous metals	1022						
Primary nonferrous metals, except precious	01		113.1	104.0	103.1	-19.2	-9
Smelted copper	0107	12/87	86.5	79.0	(?)	(?)	(?)
Primary aluminum ingot, unalloyed	0117		124.0	115.7	114.0	-15.5	-1.5
Primary aluminum, other types, except extrusion billet	0119		88.5	81.8	81.6	-16.0	-2
Aluminum extrusion billet	0121		128.0	120.4	119.6	-13.5	-7
Lead, pig, common	0127		179.9	179.9	179.9	0	0
Copper cathode and refined copper	0131	12/96	78.2	71.9	70.8	-29.0	-1.5
Zinc, slab, prime Western	0132		138.0	130.8	128.2	-36.7	-2.0
Zinc, slab, special high grade	0133		139.0	133.3	130.7	-35.5	-2.0
Antimony	0136		71.0	59.5	54.6	-33.8	-8.2
Cadmium metal, 99.90 pct. min.	0141		15.7	14.5	12.5	-49.2	-13.8
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	126.8	123.4	120.8	-6.5	-2.1
Precious metals	02		85.5	75.8	74.0	2.4	-2.4
Gold, refined	0271		81.8	77.5	75.2	-12.8	-3.0
Silver, bar, refined, .999 fine	0272		79.1	66.9	65.6	18.6	-1.9
Platinum	0273		91.5	79.7	79.4	-14.1	-4
Nonferrous scrap	1023						
Copper base scrap	01		153.2	136.5	133.0	-24.1	-2.6
No. 1 copper scrap, including wire	0101	12/86	124.9	114.4	110.9	-29.0	-3.1
No. 2 copper scrap, including wire	0102	12/86	116.0	105.3	104.9	-30.2	-4
Yellow brass scrap	0103	12/86	133.3	121.6	121.0	-30.4	-5
Other copper and brass scrap	0104	12/86	146.4	143.1	132.2	-19.8	-7.6
Aluminum base scrap	02		127.7	112.1	108.1	-33.5	-3.6
Solids and clippings, new scrap	0201	12/86	176.8	149.3	148.8	-24.9	-3
Borings, turnings, and other new scrap	0202	12/86	143.6	124.3	123.3	-24.6	-8
Used beverage can scrap	0205	12/86	179.4	142.4	140.1	-31.0	-1.6
Other old scrap	0206	12/86	148.3	130.8	131.6	-20.6	.6
Other nonferrous scrap nec.	03		134.4	110.5	110.5	-25.4	0
Lead scrap	0301	12/86	130.2	132.9	121.6	-14.7	-8.5
Other nonferrous scrap	0304	12/86	(?)	(?)	108.5	-16.1	(?)
Secondary nonferrous metals	1024						
Aluminum, except extrusion billet	02		170.6	175.2	157.4	-13.7	-10.2
Refined lead	04		115.0	109.0	108.3	-12.4	-6
Refined zinc, slab and dust	05		150.0	139.5	139.2	-13.6	-2
Precious metals	06		101.7	98.6	98.4	-5.6	-2
Other nonferrous metals	07		118.9	(?)	116.6	-25.9	(?)
Nonferrous mill shapes	1025						
Aluminum mill shapes	01		80.8	75.9	74.5	-5.9	-1.8
Sheet, coiled, bare, beverage can stock	0106		87.2	85.9	87.3	-8.0	1.6
Sheet, coiled, bare, all others	0107		139.1	134.1	134.1	-7.8	0
Sheet, coiled, nonheat-treatable, precoated	0108		144.2	139.1	139.4	-5.9	.2
Bar, extruded, other than 2000 and 7000 alloy series	0132		163.7	156.5	(?)	(?)	(?)
Rod, continuous cast	0145		126.8	121.5	120.8	-9.6	-6
Rod, extruded, other than 2000 and 7000 alloy series	0147		127.7	123.5	123.4	-8.7	-1
Extrusion, solid, circle size under 3	0151		132.7	127.2	127.2	-6.5	0
Extrusion, solid, circle size 3 to under 4	0152		110.3	(?)	(?)	(?)	(?)
Extrusion, solid, circle size 4 to under 5	0153		(?)	132.4	134.9	(?)	1.9
Extrusion, solid, circle size 5 to 9	0154		170.8	169.3	168.5	-3.3	-5
Extrusion, solid, circle size, 10 and over	0156	06/87	141.7	137.5	140.3	-3.0	2.0
Aluminum pipe & tube, exc. 2000 & 7000 alloy series	0161	12/94	133.5	133.5	133.5	0	0
Copper and brass mill shapes	02		145.9	145.8	147.2	-3	1.0
Copper-base alloy strip	0231		145.5	138.9	141.9	-4.9	2.2
Copper-base alloy rod	0232		96.1	92.2	93.6	-3.8	1.5
Copper-base alloy tube, non-plumbing	0233		158.4	150.3	149.8	-16.3	-3
Copper tubing, plumbing	0254		147.9	144.0	143.8	-13.2	-1
Other copper and copper-alloy mill shapes	0265	12/86	178.7	164.0	163.8	-18.9	-1
Nickel alloy mill shapes	04		106.6	115.2	113.4	-6.8	-1.6
Nickel flat products	0464	12/87	149.5	144.7	146.0	-11.1	.9
Other nickel mill shapes, except wire	0465	12/87	152.9	146.8	145.8	-15.0	-7
Titanium mill shapes	05		119.7	118.2	116.9	-4.1	-1.1
Other titanium mill shapes, including wire	0504	12/95	104.4	103.1	98.7	-9.2	-4.3
Other mill shapes	19		153.1	151.2	151.9	-1.6	.5
Zirconium mill shapes, except wire	1951	12/87	113.5	113.2	113.2	-7.3	0
Lead mill shapes, except wire	1997	06/83	111.9	111.5	111.5	-8.8	0
Other nonferrous metal mill shapes, except wire	1999	06/83	106.2	103.0	102.5	-2	-5
Nonferrous wire and cable	1026						
Electric wire and cable	0301	12/82	100.3	100.2	100.2	-5.2	0
Telephone and telegraph wire and cable	0303	12/82	62.5	63.3	62.7	.3	-9
Control and signal wire and cable	0305	12/82	112.3	112.0	112.0	-1.8	0
Building wire and cable	0307	12/82	142.5	141.4	140.7	-5.2	-5
Apparatus wire and cordage	0309	12/82	139.4	139.1	138.9	-1.1	-1
Power wire and cable	0313	12/82	182.7	182.5	182.4	1.2	-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 Aug. 1998 From:	
			Apr. 1998 <sup>1</sup>	July 1998 <sup>1</sup>	Aug. 1998 <sup>1</sup>	Aug. 1997	July 1998
Nonferrous wire and cable—Continued .....	1026						
Copper and copper alloy wire & cable, bare & tinned .....	0314	12/86	132.3	129.9	128.9	-8.5	-0.8
Automotive primary wire .....	0317		146.5	(?)	120.5	-19.1	(?)
Airframe, shipboard and ground support cable .....	0323	12/82	148.8	149.2	148.8	1.1	-3
Appliance wire and flexible cord sets .....	0324	12/85	143.8	143.8	144.0	.1	.1
Other insulated and covered wire and cable, copper .....	0325	12/82	109.0	108.9	108.8	-9.8	-1
Aluminum wire and cable, bare .....	0331	06/87	113.2	108.0	108.4	-8.4	.4
Fiber optic cable .....	0333	12/88	95.7	95.6	95.6	-2.3	0
Nonferrous forge shop products .....	1027	12/83	154.0	153.8	153.7	2.0	-1
Hot impression die, impact, press, & upset .....	0111	12/83	155.9	155.6	155.4	2.0	-1
Nonferrous foundry shop products .....	1028		143.9	143.0	142.7	-1.0	-2
Castings, alum./alum.-base alloy .....	02		144.4	142.6	142.1	-2.0	-4
Motor vehicle die castings .....	0201		131.7	125.4	124.7	-6.1	-6
Other die castings .....	0203	06/83	155.2	153.2	152.3	-2.3	-6
Sand castings .....	0204	06/83	144.5	143.6	143.7	-4	.1
Perm. and semi-perm. mold castings .....	0205	06/83	132.0	130.2	130.0	-2.3	-2
Other castings and cast products .....	0206	06/83	141.8	143.6	143.6	2.3	0
Copper and copper-base alloy castings .....	03	06/83	145.6	145.1	145.0	-5	-1
Copper and copper-base alloy sand castings .....	0301	06/83	147.4	146.9	146.8	-3	-1
Other copper/copper-base alloy castings .....	0302	06/83	147.5	147.1	147.1	-1.9	0
Zinc Castings .....	04	06/83	145.2	146.9	146.9	1.5	0
Magnesium and magnesium-base castings .....	05	06/83	130.0	130.0	131.1	1.4	.8
Other nonferrous castings .....	06	06/83	128.2	130.3	130.2	3.1	-1
Metal containers .....	103		108.6	108.5	108.5	.6	0
Metal cans and can components .....	1031		105.6	105.5	105.6	.8	.1
Steel cans .....	02		127.5	127.5	127.6	.2	.1
Fruit and fruit juice cans .....	0209		129.6	129.4	129.4	-2.1	0
Vegetable and vegetable juice cans .....	0211		112.0	112.1	112.1	.4	0
All other food (including soup) cans .....	0215		139.7	139.7	140.3	-1.1	.4
Aluminum cans .....	03		88.4	88.3	88.3	1.0	0
Barrels, drums, and pails .....	1032		143.4	143.0	142.4	.4	-4
Steel pails .....	0101		157.3	156.4	(?)	(?)	(?)
Steel shipping barrels and drums .....	0102		136.1	135.8	135.6	-3	-1
All other metal barrels .....	0103	06/83	152.2	(?)	152.2	0	(?)
Hardware .....	104		146.9	147.2	147.2	.9	0
Hardware, n.e.c. .....	1041		136.9	139.2	139.3	.9	.1
Builders hardware .....	01		160.9	161.0	160.9	1.6	-1
Padlocks .....	0109	06/85	122.5	122.7	123.6	1.1	.7
Doorlocks, locksets, locktrim, exc.arch. trim .....	0122	06/85	156.2	156.8	156.1	2.1	-4
Hinges, exc. cabinet hinges, incl. spring hinges .....	0124	06/85	107.7	106.2	106.7	-5	.5
Cabinet hardware .....	0147	06/85	154.4	154.4	154.4	.8	0
Other builders hardware .....	0148	06/85	136.3	136.3	136.4	1.0	.1
Transportation equipment hardware .....	03		115.4	115.9	116.4	1.7	.4
Motor vehicle hardware .....	0311	06/85	100.7	100.9	101.4	.7	.5
Other transportation equipment hardware .....	0341	06/85	(?)	271.4	271.1	(?)	-1
Furniture hardware .....	04		163.8	163.8	163.8	-5.8	0
Other hardware, n.e.c. .....	05	06/85	133.2	133.9	133.3	1.8	-4
Hand and edge tools .....	1042		164.9	165.2	165.0	1.0	-1
Adjustable wrench, including pipe .....	0133		170.4	170.1	170.1	3.5	0
Screwdrivers .....	0141		157.8	159.1	157.8	.8	-8
Wrench socket .....	0147		180.9	180.9	180.9	1.6	0
All other wrenches .....	0149	06/83	168.4	168.4	169.2	1.4	.5
Pliers .....	0151		156.6	156.9	156.5	.3	-3
Hammers, light forged .....	0161		139.5	139.5	139.5	-3	0
Steel goods (forks, hoes, rakes, etc.) .....	0166		185.0	185.0	185.0	1.5	0
All other mechanics' hand service tools .....	0178	06/83	164.7	165.4	164.7	1.0	-4
All other edge tools .....	0179	06/83	150.0	150.1	150.0	1.2	-1
All other hand tools, except edge tools .....	0183	06/83	157.2	157.6	157.6	.4	0
Plumbing fixtures and brass fittings .....	105		175.8	175.4	175.1	.1	-2
Vitreous china fixtures .....	1052		132.3	131.4	131.6	.2	.2
Plumbing fixtures .....	0112	06/85	115.3	114.5	114.7	.2	.2
Fixture accessories and fittings .....	0113	06/85	115.5	115.5	115.5	0	0
Brass fittings .....	1054		200.7	199.8	199.9	.6	.1
Bath and shower fittings .....	0211	06/83	182.8	183.3	183.3	2.0	0
Lavatory and sink fittings .....	0218	06/98	(?)	100.0	100.0	(?)	0
Miscellaneous brass goods .....	0223	06/83	199.6	196.4	196.4	-1.3	0
Metal sanitary ware .....	1056	12/86	131.3	132.5	131.3	-1.4	-9
Sinks and sink laundry tray combinations .....	0105	12/86	148.4	150.2	148.1	-1	-1.4
Bath tubs .....	0107	12/86	126.5	126.7	126.7	1.3	0
All other metal sanitary ware .....	0111	12/86	123.3	128.7	124.4	-1.0	-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 Aug. 1998 From:	
			Apr. 1998 <sup>1</sup>	July 1998 <sup>1</sup>	Aug. 1998 <sup>1</sup>	Aug. 1997	July 1998
Heating equipment .....	106		153.4	153.2	153.2	0.3	0
Steam and hot water equipment .....	1061		149.0	151.3	152.1	2.3	.5
Gas heating boilers .....	0102		146.7	151.4	153.0	4.3	1.1
Oil heating boilers .....	0103		142.6	143.8	144.5	1.7	.5
Steel heating boilers .....	0111		146.1	148.6	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Steel heating boilers over 400 mbh .....	0113		126.4	126.4	126.4	0	0
All other radiators and convectors .....	0141		163.0	163.0	163.5	.3	.3
Warm air furnaces .....	1062		143.3	141.7	141.7	-1.5	0
Warm air furnaces, humidifiers, & elect. comfort eq. ....	0132	06/97	99.5	97.8	97.8	-2.0	0
Gas-fired floor furnaces .....	0146		178.8	184.0	184.0	2.3	0
Conversion burners and parts .....	1063		159.0	159.5	159.7	1.5	.1
Commercial/industrial oil burners .....	0111		168.5	168.5	168.5	2.1	0
Gas burners over 400 mbh .....	0116		144.6	144.6	144.6	1.9	0
Gas burners, 400 mbh and under .....	0121		154.4	154.4	154.4	.1	0
Com./ind. dual fuel burners .....	0136		157.2	157.2	157.2	3.2	0
Parts for conversion burners .....	0151	06/86	169.3	169.8	172.0	1.8	1.3
Domestic heating stoves .....	1064		126.4	126.2	126.5	-.9	.2
Wood/coal stoves, air tight .....	0126		134.3	134.7	135.2	-.8	.4
Other domestic heating stoves .....	0137	06/86	120.9	119.6	119.6	-1.1	0
Water heaters, domestic .....	1066		156.2	156.1	155.5	1.0	-.4
Electric .....	0101		144.2	144.1	142.8	.7	-.9
Gas .....	0113		162.8	162.7	162.6	1.3	-.1
Other systems and other parts .....	1067		166.0	167.4	167.0	.8	-.2
Other heating systems .....	01		135.9	137.5	137.1	.5	-.3
Unit heaters .....	0108		140.7	141.9	141.2	-.2	-.5
Non-electric fireplaces .....	0121		119.8	120.3	120.3	.6	0
Other heating systems, n.e.c. ....	0126		134.5	136.9	136.5	1.2	-.3
Other parts, n.e.c. ....	02		195.8	195.9	195.9	1.6	0
Solar heating equipment .....	1068	12/93	116.0	116.0	116.8	2.7	.7
Fabricated structural metal products .....	107		141.9	143.0	142.9	1.5	-.1
Metal doors, sash, and trim .....	1071		161.0	161.6	161.3	-.2	-.2
Metal doors and frames, exc. storm .....	02	06/83	156.8	157.0	156.9	-.2	-.1
Aluminum doors .....	0201	06/83	168.9	168.9	169.0	-1.2	.1
Iron and steel doors .....	0203	06/83	148.8	149.1	148.7	0	-.3
Other metal door, frames, & shower door/tub enclos. ....	0208	06/97	100.1	100.4	101.3	1.0	.9
Metal window sash and frames, exc. storm .....	03	06/83	148.4	149.8	149.3	1.4	-.3
Metal molding and trim and storefronts .....	04	06/83	221.4	222.0	221.1	-6.6	-.4
Storm sash and doors .....	05	06/83	142.7	142.9	142.2	.2	-.5
Screens and weatherstrip .....	06	06/83	145.0	145.0	145.0	.1	0
Metal tanks .....	1072		123.4	124.8	124.2	1.0	-.5
Storage and other non-pressure tanks .....	0104	12/94	107.3	110.7	107.8	-.7	-2.6
Non-LPG gas cylinders .....	0122		126.4	126.4	126.4	-.7	0
Other pressure tanks .....	0133		112.4	112.4	112.4	3.3	0
All other tanks & vessels, custom fab. at factory .....	0136	12/94	103.7	104.8	104.8	1.2	0
Pressure tanks & vessels, inc. process vessels, etc. ....	0137	12/94	106.9	108.9	108.9	2.3	0
Metal tanks & vessels, custom fab. and field erected .....	0152	12/94	106.0	106.8	106.8	1.5	0
Sheet metal products .....	1073		141.3	142.5	142.5	1.1	0
Roofing, steel .....	0101		120.5	119.7	119.9	0	.2
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	169.9	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Roof drainage equipment, aluminum .....	0108	06/83	131.7	131.2	131.2	-.8	0
Siding, aluminum .....	0109	12/82	135.0	134.2	133.5	-1.2	-.5
Siding, steel .....	0116	06/83	144.9	144.3	146.1	.8	1.2
Roof ventilators .....	0118	06/83	179.0	179.0	179.0	0	0
Soffits, fascia, and shutters, aluminum .....	0119	06/83	107.7	107.6	107.1	-.6	-.5
Stovepipe, furnace smokepipe, elbows & ducts, steel .....	0145	12/82	144.4	144.4	144.5	0	.1
Air conditioning ducts, incl. dust collecting, steel .....	0146	12/82	138.7	138.9	139.1	.5	.1
Bins and vats .....	0158	12/82	120.5	121.4	121.4	1.3	0
Restaurant, hotel & kitchen sheet metal equipment .....	0164	12/82	205.0	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Awnings, canopies, and carports, prefab., aluminum .....	0165	12/82	193.0	( <sup>2</sup> )	193.0	1.1	( <sup>2</sup> )
Electronic enclosures .....	0171	06/96	100.9	100.9	101.0	.2	.1
Louvers & dampers, heat, vent. & a/c, steel & alum. ....	0181	06/96	101.0	101.0	101.0	.4	0
Other sheet metal work, steel .....	0185	12/82	144.3	145.2	144.6	.8	-.4
Other sheet metal work, aluminum .....	0187	12/82	147.0	146.8	146.6	.1	-.1
Other sheet metal work, not steel or aluminum .....	0189	06/83	154.2	154.2	155.0	.8	.5
Struct., arch., pre-eng. metal products .....	1074		136.0	138.8	138.7	1.9	-.1
Hot rolled bars/plates/structural shapes .....	04		185.2	177.3	182.9	-2.3	3.2
Aluminum pipe and tube fabrication .....	0401		123.5	( <sup>2</sup> )	123.5	0	( <sup>2</sup> )
Copper pipe and tube fabrication .....	0402		178.3	178.2	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )

See footnotes at end of table.

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

(1982=100 unless otherwise indicated)

Commodity	Commodity code	Other index base	Index			Percent change Aug. 1998 From:	
			Apr. 1998 <sup>1</sup>	July 1998 <sup>1</sup>	Aug. 1998 <sup>1</sup>	Aug. 1997	July 1998
Struct., arch., pre-eng. metal products—Continued	1074						
Fabricated structural metal	05		135.8	137.2	136.8	3.3	-0.3
Fabricated structural metal for buildings	0501		135.7	137.7	137.1	3.2	-4
Fabricated structural metal for bridges	0511		110.7	112.7	112.7	5.5	0
Other fabricated structural metal	0512	06/82	140.1	140.1	140.2	3.4	.1
Miscellaneous metal work	07		131.5	132.7	132.9	1.8	.2
Expanded metal lath	0781		93.5	93.8	(?)	(?)	(?)
Metal plaster base accessories	0784	12/84	101.4	(?)	(?)	(?)	(?)
Custom roll form products	0785	06/90	135.0	136.9	137.0	2.1	.1
Fabricated concrete reinforcing bars	0791		114.8	114.9	115.2	1.5	.3
Short span open web joists	0793	06/90	135.8	138.9	139.0	2.5	.1
Long span joists	0795	06/90	128.8	127.5	127.6	1.8	.1
Architectural and ornamental metalwork	08	12/83	135.6	135.6	135.3	1.0	-2
Stairs, staircases and fire escapes	0803	12/83	122.8	123.0	125.4	4.8	2.0
scaffolding, shoring and forming for concrete	0808	12/83	131.2	131.2	131.2	(?)	0
Grills, registers and air diffusers	0811	12/97	101.0	101.2	99.4	(?)	-1.8
Fences, gates, railings and window guards	0813	12/97	99.7	99.9	100.0	(?)	.1
Open flooring, grating and studs	0814	12/97	99.4	98.8	97.4	(?)	-1.4
Other architectural and ornamental metal work	0816	12/97	100.5	100.5	100.5	(?)	0
Fabricated iron & steel pipe, tube & fit.	09	12/94	111.2	111.1	110.8	-1.0	-3
Nonpressure pipe and tubing	0903	12/94	108.1	107.8	107.8	-3	0
Petrochemical and paper mill	0905	12/84	114.7	115.0	114.2	-2.4	-7
Water/sewage treatment	0907	12/94	(?)	104.1	104.1	(?)	0
Other iron and steel pipe, tube and fittings	0909	12/94	103.8	101.7	101.5	-1.5	-2
Heat exchangers and condensers	1075		165.4	167.4	168.5	2.4	.7
Bare tube heat exchangers	0101		168.3	168.8	(?)	(?)	(?)
Fin tube heat exchangers	0102		158.6	162.4	162.4	2.7	0
Fabricated steel plate	1076		137.8	143.3	143.7	4.7	.3
Large diameter pipe	0101		66.0	(?)	68.0	3.2	(?)
Steel plate for containers	0112	12/86	137.9	138.1	138.4	1.5	.2
Weldments & fabricated steel plate for oth. purposes	0123	12/94	109.0	114.2	114.2	5.2	0
Steel power boilers	1077		129.2	129.2	129.2	.2	0
Fire tube boilers	0113	12/86	135.8	135.8	135.8	-3.3	0
Parts/attachments for steel power boilers	0124	12/86	154.7	154.7	(?)	(?)	(?)
Prefabricated metal buildings	1079		142.7	142.7	142.8	3.2	.1
Prefab. metal bldg systems, ex. farm svcs	01		138.9	138.9	139.0	4.0	.1
Other prefab. & portable metal buildings	02		148.5	148.6	148.8	1.4	.1
Panels, parts, & sections for prefab bldgs	03		135.7	135.7	135.7	.1	0
Miscellaneous metal products	108		128.2	128.2	128.2	.3	0
Bolts, nuts, screws, rivets, and washers	1081		128.2	128.6	128.7	1.1	.1
Externally thread. fasteners, ex. aircraft	02	06/82	116.2	116.4	116.5	-7	.1
Hex bolts	0206	06/82	102.3	102.4	102.5	0	.1
Square and round bolts	0207	06/82	118.9	118.9	118.9	4.0	0
Studs	0208	06/82	110.9	113.4	113.4	3.4	0
Flanged self locking sets, lag and wood screws	0209	06/82	153.3	153.3	153.3	-1.6	0
Machine screws	0221		104.9	104.9	104.9	.1	0
Cap screws	0231		149.9	149.4	150.0	.1	.4
Tapping screws	0236		119.7	119.7	119.7	.1	0
High-strength structural and bent bolts	0246		128.5	128.5	128.5	-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	116.1	116.1	116.1	.1	0
Internally thread. fasteners, ex. aircraft	03	06/82	100.2	99.6	100.2	.7	.6
Nonthreaded fasteners, except aircraft	04	06/82	119.2	120.3	120.3	.8	0
Aircraft-aerospace fasteners	05	06/82	194.4	196.0	196.0	4.4	0
Other formed fasteners	06	06/82	129.6	129.6	129.6	3.2	0
Lighting fixtures	1083		137.3	137.5	137.1	-4	-3
Residential	02		144.2	145.2	142.5	-9	-1.9
Commercial/institutional or industrial	03		140.7	140.7	140.7	-4	0
Other commercial incand. fixtures, incl. portable	0307		110.1	110.1	110.1	.5	0
Commercial H.I.D. fixtures, mercury and other types	0311		141.5	141.5	141.5	-6.5	0
Commercial fluor. fixtures, recessed air handling	0321		130.2	130.2	130.2	3.2	0
Commercial fluor. fixtures, recessed non-air	0323		118.3	118.3	118.3	-3.1	0
Commercial fluorescent strip lights	0325		125.8	125.8	125.8	0	0
Commercial fluorescent fixtures, surface or pendant	0333		171.5	171.5	171.5	3.4	0
Other commercial fluor. fixtures, incl. portable	0338		146.4	(?)	(?)	(?)	(?)
Component or renewal parts for commercial fixtures	0345		141.6	142.0	141.9	2.7	-1
Industrial fluorescent fixtures, general types	0361		138.2	138.2	138.2	0	0
Vehicular	04		122.1	122.1	122.1	.6	0
Motor vehicle incandescent lighting	0401	12/83	106.6	106.7	106.8	.5	.1
All other vehicular lighting equipment	0402	12/83	155.2	155.1	154.9	.7	-1
Lighting equipment, n.e.c.	05		139.4	139.5	139.5	-9	0
Outdoor lighting equipment, including parts	0522	06/85	123.0	123.0	123.0	-5	0
Other electric and non-electric lighting	0524	06/85	110.1	110.2	110.2	-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 Aug. 1998 From:	
			Apr. 1998 <sup>1</sup>	July 1998 <sup>1</sup>	Aug. 1998 <sup>1</sup>	Aug. 1997	July 1998
Ammunition, except for small arms .....	1085	12/85	124.5	124.3	124.3	0.5	0
Ordnance and accessories, n.e.c. ....	1086	12/85	136.2	138.9	138.9	4.4	0
Fabricated ferrous wire products .....	1088	06/82	130.0	130.4	130.4	1.4	0
Ferrous wire rope, cable and strand .....	01	06/82	136.5	136.7	136.6	1.6	-1
Steel nails and spikes .....	02	06/82	116.4	116.4	116.4	.9	0
Steel fencing and fence gates .....	06	06/82	124.3	124.3	125.5	1.4	1.0
Ferrous wire cloth, other woven wire prod. ....	07	06/82	129.5	129.4	129.8	-2	.3
Other fabricated ferrous wire products .....	09	06/82	130.7	131.5	131.4	1.6	-1
Other miscellaneous metal products .....	1089		126.5	126.4	126.3	0	-1
Hot formed springs .....	02		115.2	114.9	114.9	.8	0
Replacement leaf springs for motor vehicles .....	0217		103.8	103.9	103.9	2.3	0
Locomotive, railroad car & other helical springs .....	0225		123.5	121.8	121.8	-1.9	0
Orig. equipment coil springs for cars, buses, trucks .....	0229	06/83	107.8	107.8	107.2	-1.6	-6
Cold formed springs .....	03		116.4	116.4	116.4	.4	0
Cold formed flat springs made of sheet & strip steel .....	0311		115.4	115.4	115.4	.1	0
Wire springs .....	04		129.5	127.7	125.5	-2.4	-1.7
Precision mechanical springs .....	0424		131.8	131.8	131.5	-1.3	-2
Other wire springs .....	0425	12/82	124.9	121.8	118.2	-3.4	-3.0
Other metal products .....	05		126.6	126.5	126.5	.1	0
Original equipment automobile stampings .....	0506		109.2	109.1	109.0	-2	-1
Replacement part automotive stampings .....	0508	12/82	(?)	124.9	124.9	(?)	0
Automotive screw machine products .....	0521	12/83	128.4	127.4	127.5	-9	.1
Other screw machine products .....	0522	12/83	133.9	133.7	133.5	0	-1
Industrial wire cloth .....	0534	06/83	(?)	88.2	88.8	(?)	.7
Metal ladders, including ladder accessories .....	0557	12/91	103.6	105.6	105.6	.6	0
Metal picture frames .....	0562	06/84	155.6	155.6	155.6	-1	0
Metal powders, paste, and flake .....	0564	06/85	137.4	137.7	137.6	-1	-1
Other primary metal prods. (nails/brads/staples/etc) .....	0566	06/85	133.2	132.5	131.9	-4.6	-5
Powder metallurgy parts, ex. bearing, gears, etc. ....	0571	12/91	106.2	106.1	106.2	.8	.1
Other fabricated metal products .....	0589	06/85	132.0	132.2	132.6	1.8	.3
Metal crowns and closures .....	06	12/83	129.5	129.5	129.5	.4	0
Metal commercial closures (caps) .....	0611	12/83	144.8	144.8	144.8	.8	0
Metal stampings n.e.c. ....	07	06/84	125.9	125.5	125.5	0	0
Job stampings, non-automotive .....	0701		140.2	140.0	139.9	0	-1
Other stamped and pressed metal end products .....	0731	06/84	123.0	122.2	122.2	-3	0
Metal foil and leaf .....	08	12/84	113.4	113.8	113.8	.3	0
Converted unmounted alum. foil packaging products .....	0801	12/84	113.7	116.7	116.7	2.4	0
Laminated aluminum foil rolls and sheets .....	0811	12/84	111.3	110.1	110.1	-1.1	0
Converted unmounted alum. foil for nonpkg appl. ....	0821	12/84	130.0	130.0	130.0	-2	0
Metal treatment services .....	109	12/84	126.5	126.6	126.5	-2	-1
Metal treatment services .....	1091						
Metal plating and polishing .....	01	12/84	138.0	138.6	138.4	.6	-1
Metal coating and allied services .....	02	12/84	119.8	119.7	119.5	-1.2	-2
Metal heat treating .....	03	06/85	113.6	113.5	113.6	.7	.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	117.8	118.6	1.1	.7
Metal heat treating - Michigan .....	0334	06/85	105.5	105.5	105.5	.1	0
Metal heat treating - Southeast .....	0335	06/85	102.5	102.5	102.5	.6	0
Metal heat treating - North Central .....	0336	06/85	115.4	115.4	115.4	.5	0
Metal heat treating - Pacific Coast .....	0337	06/85	113.2	113.2	113.2	.8	0
Metal heat treating - Southwest .....	0338	06/85	107.1	107.1	107.1	.9	0
Metal heat treating - New England .....	0339	06/90	103.5	103.5	103.5	2.9	0
Machinery and equipment .....	11		125.1	125.0	124.8	-7	-2
Agricultural machinery and equipment .....	111		150.5	148.9	149.2	.1	.2
Farm and garden tractors .....	1111		146.5	142.9	142.9	-2.1	0
Farm tractors, wheel type .....	02	12/82	144.7	144.7	144.7	2.2	0
Farm tractors, two wheel drive .....	0201		155.3	155.3	155.3	2.4	0
Farm tractors, four wheel drive .....	0211	12/82	127.3	127.3	127.3	1.9	0
Garden tractors .....	05		166.9	166.9	(?)	(?)	(?)
Farm tractor parts and attachments .....	52	12/82	140.2	132.7	132.7	-5.1	0
Parts .....	5211		144.5	136.8	136.8	-5.1	0
Agricultural machinery excl. tractors .....	1112		152.3	150.8	151.0	.3	.1
Plows .....	01		143.6	144.4	144.3	-2	-1
Harrows, rollers, and stalk cutters .....	02		150.8	150.8	151.1	.9	.2
Stalk shredders and cutters .....	0211	12/82	158.0	158.0	158.3	1.0	.2
Harrows, combination tillage, tractors, & like equip .....	0213	12/94	108.3	108.4	108.3	.4	-1
Planting, seeding, and fertilizing mach. ....	03		141.4	141.7	141.6	.5	-1
Planting and seeding machinery .....	0311	12/82	129.9	131.4	131.0	1.2	-3
Fertilizing machinery .....	0321	12/82	149.4	148.0	148.5	-3	.3
Other planting, seeding, fertilizing machinery .....	0331	12/94	103.9	104.0	103.9	.5	-1
Sprayers and dusters .....	05		148.2	145.8	(?)	(?)	(?)
Harvesting machinery .....	06		169.6	163.6	163.6	-1.9	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 Aug. 1998 From:	
			Apr. 1998 <sup>1</sup>	July 1998 <sup>1</sup>	Aug. 1998 <sup>1</sup>	Aug. 1997	July 1998
<b>Agricultural machinery excl. tractors—Continued</b>	<b>1112</b>						
Haying machinery .....	07		146.3	146.3	147.2	2.2	0.6
Crop preparation machinery .....	08		144.4	144.6	144.7	.8	.1
Farm wagons & other farm transport equip. ....	11		150.4	150.6	150.6	2.2	0
Commercial turf and grounds mowing equip. ....	12	12/82	146.2	146.2	147.2	2.6	.7
Comm. turf & grounds care eq., parts & att .....	13	06/83	182.3	182.5	182.5	2.3	0
Parts for farm machinery, excl. tractors .....	51		133.2	133.0	133.0	-.1	0
Attachments, farm machinery, ex. tractors .....	52	12/82	145.3	142.2	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
<b>Agricultural equipment</b> .....	<b>1113</b>		142.9	141.7	142.2	.1	.4
Barnyard and hog equipment .....	02		130.1	131.5	133.2	4.1	1.3
Barn and barnyard equipment .....	0231	12/82	124.4	125.5	128.2	5.9	2.2
Hog equipment .....	0241	12/82	141.9	143.8	143.8	1.3	0
Water systems .....	03		128.2	132.1	132.6	3.0	.4
Parts, agricultural equipment .....	51	12/82	181.6	168.6	168.6	-6.9	0
<b>Construction machinery and equipment</b> .....	<b>112</b>		145.0	145.3	145.4	2.3	.1
<b>Power cranes, excavators, and equipment</b> .....	<b>1121</b>		162.5	162.7	162.7	2.3	0
Excavators .....	04		177.6	177.6	177.6	4.9	0
Cranes .....	06		155.3	155.9	155.8	2.4	-.1
Cable operated cranes .....	0608		189.3	189.9	189.9	1.4	0
Hydraulic operated cranes .....	0609		158.6	159.5	159.4	4.0	-.1
Miscellaneous cranes, incl. walking drag lines .....	0611		138.7	138.7	138.7	.5	0
Front end attachments and parts .....	07		152.6	152.6	152.6	.3	0
Front end attachments for cranes and excavators .....	0701		142.8	142.8	142.8	0	0
Parts for cranes and excavators .....	0702		151.7	151.7	151.7	.4	0
<b>Construction equipment for mounting</b> .....	<b>1122</b>		142.5	142.5	142.5	1.4	0
<b>Specialized construction machinery</b> .....	<b>1123</b>		148.5	149.1	149.6	4.3	.3
Portable crushing, screening, and washing plants .....	0303		145.4	145.4	145.4	.3	0
Rollers .....	0304		148.4	148.2	148.2	2.1	0
<b>Portable air compressors</b> .....	<b>1124</b>		123.8	124.8	124.8	.5	0
<b>Scrapers and graders</b> .....	<b>1125</b>		159.6	159.6	159.6	2.5	0
Scraper bowls .....	0103		159.4	159.4	159.4	1.9	0
<b>Parts and other equipment</b> .....	<b>1126</b>		116.1	117.1	117.3	1.3	.2
Parts/attach., ex cranes/excav./tractors .....	01		112.8	114.7	114.7	.6	0
Other construction equipment .....	02		116.6	116.6	117.0	1.9	.3
Other excavating and construction machinery .....	0206		96.3	96.2	97.3	1.2	1.1
Other miscellaneous construction machinery .....	0207	06/86	116.9	117.0	117.1	2.1	.1
<b>Mixers, pavers, spreaders, etc.</b> .....	<b>1127</b>		136.7	137.2	137.2	3.0	0
Concrete equipment .....	0155	06/86	137.1	137.7	137.7	3.1	0
Bituminous equipment .....	0156	06/86	130.2	130.6	130.6	2.8	0
<b>Tractors, other than farm</b> .....	<b>1128</b>		152.4	152.4	152.4	2.8	0
Wheel type .....	01		132.8	132.8	132.8	1.5	0
Crawler type .....	02		158.4	158.4	158.4	1.8	0
Tractor parts and attachments .....	03		163.4	163.4	163.4	5.6	0
Tractor shovel loaders .....	04		142.4	142.4	142.4	1.7	0
<b>Off-highway equipment</b> .....	<b>1129</b>		150.0	150.0	150.0	2.5	0
<b>Metalworking machinery and equipment</b> .....	<b>113</b>		147.2	147.3	147.3	1.1	0
<b>Metalworking machinery n. e. c.</b> .....	<b>113-A</b>	06/83	158.2	158.7	158.7	1.9	0
Assembly machines .....	01	06/83	146.2	146.2	146.2	1.1	0
Other metalworking machinery .....	02	06/83	170.6	171.8	172.0	3.1	.1
<b>Rolling mill machinery</b> .....	<b>113-B</b>	12/87	140.6	141.8	141.4	.8	-.3
<b>Power driven hand tools</b> .....	<b>1132</b>		140.9	140.6	140.6	1.9	0
Power hand tools, electric/battery powered .....	06	06/86	129.9	129.4	129.4	1.6	0
Power hand tools, pneumatic/hydr./powder .....	08	06/86	142.0	142.2	142.2	3.0	0
Power hand tools, engine driven .....	09	06/86	116.6	( <sup>2</sup> )	116.6	( <sup>2</sup> )	( <sup>2</sup> )
<b>Welding machines and equipment</b> .....	<b>1133</b>		163.6	163.6	164.4	2.0	.5
Arc welding mach., components ex electrode .....	01		155.0	155.0	156.3	2.7	.8
Resistance welders, components & electrode .....	02		155.5	155.5	155.5	-.8	0
Arc welding electrodes .....	03		177.8	177.8	177.8	2.8	0
Gas welding machines and equipment .....	04		166.1	166.1	167.6	.2	.9
<b>Industrial process furnaces and ovens</b> .....	<b>1134</b>		150.9	151.2	151.2	1.4	0
Electric, excluding induction & dielectric .....	01		149.0	149.0	149.0	.7	0
Electric furnaces .....	0108	12/86	128.1	128.1	128.1	.6	0
Electric industrial ovens and kilns, incl. infrared .....	0109	12/86	138.1	138.3	138.4	.7	.1
Fuel-fired .....	02		146.0	146.4	146.3	1.7	-.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 Aug. 1998 From:	
			Apr. 1998 <sup>1</sup>	July 1998 <sup>1</sup>	Aug. 1998 <sup>1</sup>	Aug. 1997	July 1998
Industrial process furnaces and ovens—Continued .....	1134						
Fuel fired furnaces, including parts and attachments .....	0218	12/86	144.6	145.2	145.2	2.7	0
Fuel fired ovens & kilns, incl. parts & attachments .....	0219	12/86	117.4	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Otr. indus. elec. heat. units; parts/attach .....	05		157.7	158.2	158.1	2.0	-1
Parts and attachments, incl. electric heating units .....	0543		138.7	140.1	140.1	-5	0
Other industrial electric heating units .....	0545		178.4	178.6	178.4	3.1	-1
Cutting tools and accessories .....	1135		139.0	139.4	139.7	1.7	.2
Small cutting tools .....	01		130.8	131.2	131.6	1.5	.3
Precision measuring tools .....	02		152.0	152.0	152.1	.8	.1
Metalworking power saw blades .....	03	06/83	174.4	174.4	174.4	2.2	0
Bandsaw blade .....	0327	06/83	171.3	171.3	171.3	1.7	0
Circular saw blades .....	0328	06/89	126.4	126.4	126.4	6.5	0
Other power saw blades .....	04	06/83	140.5	140.5	140.5	.4	0
Other machine tool attachments & acc. ....	05	06/83	147.1	147.7	147.7	2.4	0
Abrasive products .....	1138		143.9	144.0	143.3	.1	-5
Nonmetallic sized abrasives .....	01		93.4	93.4	90.9	-2.7	-2.7
Nonmet. bonded abrasives and diamond wheel .....	03		139.6	139.6	139.6	.8	0
Nonmetallic coated abrasive products .....	05		176.4	177.2	177.2	1.5	0
Metal abrasives, including scouring pads .....	31		134.0	132.5	131.9	-4.1	-5
Metal cutting machine tools .....	1137		160.0	159.8	160.2	2.0	.3
Grinding machines .....	13		173.6	173.6	173.6	4.3	0
Lathes .....	14		151.5	150.7	151.7	1.7	.7
Milling machines .....	15		158.9	158.9	158.9	.2	0
Multi-function machines, n/c .....	16		141.5	140.4	141.7	1.9	.9
Station type machines .....	18	06/83	166.4	167.2	167.3	1.6	.1
Other metal cutting machine tools .....	19		153.7	153.7	153.5	.9	-1
Rebuilt metal cutting machine tools .....	45	06/88	140.5	140.8	140.8	4.1	0
Parts for metal cutting machine tools .....	51		163.2	163.5	163.5	2.4	0
Metal forming machine tools .....	1138		157.4	158.1	158.1	2.1	0
Punching, bending and forming machines .....	21		131.8	132.2	132.2	2.3	0
Press brakes .....	2104		147.8	147.8	147.8	0	0
Punching machinery .....	2108	12/86	123.6	123.6	123.6	4.4	0
Rolls, all types .....	2117	12/92	90.5	95.3	95.3	5.3	0
Other bending/forming machines, including folders .....	2119	12/86	141.9	141.9	141.9	1.5	0
Shearing machines .....	22		152.5	152.7	152.7	.1	0
Presses .....	23		173.1	174.0	174.0	2.4	0
Mechanical presses .....	2308	12/86	169.3	169.5	169.5	2.7	0
Other hydraulic presses .....	2313		133.1	136.8	136.8	1.4	0
Other metal forming machines .....	25		181.1	182.7	182.7	2.8	0
Other metal forming mach. tools, inc. rebuilt tools .....	2508	12/86	167.8	169.5	169.5	2.9	0
Parts for metal forming machine tools .....	51		144.6	144.6	144.6	1.3	0
Tools, dies, jigs, fixtures & ind. molds .....	1139		138.9	138.6	138.7	.2	.1
Special dies, tools, jigs, and fixtures .....	01		143.1	143.4	143.3	.6	-1
Jigs/fixtures, gauging/checking, 1,000 lbs. and over .....	0101		140.8	140.8	140.8	1.4	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		205.4	205.4	205.4	1.0	0
Jigs/fixtures; other types, 1000 lbs. and over .....	0104		193.1	193.1	193.1	1.7	0
Components and parts for jigs and fixtures .....	0105		194.1	194.1	194.1	.7	0
Forming and drawing dies, 500 lbs. and under .....	0107		130.5	130.5	130.5	0	0
Forming and drawing dies, 501-3000 lbs. ....	0108		( <sup>2</sup> )	134.2	134.2	( <sup>2</sup> )	0
Forming and drawing dies, over 3000 lbs. ....	0109		160.0	160.0	160.0	0	0
Stamping dies, progressive type, high speed steel .....	0111		106.0	106.0	106.0	.7	0
All other stamping-type dies .....	0114		126.5	126.5	126.5	0	0
All other dies .....	0121		155.3	158.4	157.6	1.8	-5
Die sets .....	0122	12/86	143.6	144.8	144.8	-5	0
Other components and parts for dies .....	0125		133.7	134.0	133.9	.5	-1
Other specially designed tooling and prototypes .....	0129	12/86	121.0	121.2	121.1	.9	-1
Industrial molds .....	03		132.1	131.4	131.4	-5	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	100.1	.1	0
Injection molds for plastic products .....	0305		129.8	128.6	128.8	-7	.2
Other molds for plastic products .....	0306	12/86	113.8	113.5	113.5	-2	0
Molds made of materials other than metal .....	0311	12/86	100.6	( <sup>2</sup> )	100.6	0	( <sup>2</sup> )
Components and parts for molds .....	0313		124.6	124.4	124.4	1.5	0
Foundry molds, except ingot molds .....	0316	12/86	118.1	118.5	118.5	.9	0
All other molds made of metal .....	0319	06/94	107.8	108.0	108.0	1.3	0
General purpose machinery and equipment .....	114		146.7	147.0	147.4	1.4	.3
Pumps, compressors, and equipment .....	1141		148.7	149.0	149.1	1.6	.1
Industrial pumps .....	02		159.0	159.0	159.1	2.4	.1
Stationary air compressors .....	03		138.7	138.6	138.6	1.4	0
Stationary gas compressors .....	04		154.4	158.7	158.7	2.9	0
Other compressors .....	05	06/84	141.8	141.8	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Vacuum pumps .....	06	06/84	166.3	166.3	166.3	.9	0
Air/gas compress. & vac. pump pts./attach. ....	07	06/84	127.2	127.7	127.6	1.0	-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 Aug. 1998 From:	
			Apr. 1998 <sup>1</sup>	July 1998 <sup>1</sup>	Aug. 1998 <sup>1</sup>	Aug. 1997	July 1998
Pumps, compressors, and equipment—Continued	1141						
Industrial spraying equipment	08	06/84	125.5	125.2	125.6	1.5	0.3
Measuring & dispensing pumps	09	06/84	136.2	136.0	136.0	-1.1	0
Gasoline dispensing pumps, computing type	0901	06/84	105.5	105.5	105.5	-3.9	0
Lubricating-oil and grease dispensing equipment	0903	06/84	173.3	174.3	174.3	.9	0
Other measuring and dispensing pumps	0905	06/84	152.0	151.6	151.5	.5	-1
Other pumps, including parts	12	12/83	161.0	161.2	161.2	.6	0
Parts and attachments for pumps	1211	12/83	167.5	167.8	167.9	2.2	.1
All other pumps, inc. sump, oil well & oil field	1215	12/97	100.1	100.1	100.1	(?)	0
Elevators, escalators, and other lifts	1142		115.3	115.3	116.1	1.1	.7
Elevators & escalators	01		111.8	111.8	113.0	1.6	1.1
Hydraulic passenger elevators	0105		124.0	124.0	126.1	1.9	1.7
Other non-farm elevators, including dumbwaiters, etc	0109		132.0	132.0	132.0	.1	0
Elevator and escalator parts & attachments	02		132.2	132.2	132.2	0	0
Fluid power equipment	1143		153.7	154.2	154.1	1.5	-1
Fluid power pumps and parts	01		152.1	152.1	152.1	.5	0
Fluid power valves	02		157.6	158.1	158.1	1.1	0
Fluid power accum/cushions/cyls. & parts	03		147.7	147.9	147.9	1.7	0
Non-aerospace hydraulic fluid power cylind/actuators	0312	06/98	(?)	100.5	100.5	(?)	0
Non-aerospace pneumatic fluid power cylind/actuators	0313	06/98	(?)	100.0	100.0	(?)	0
Parts for hydraulic & pneumatic cylinders/actuators	0315	06/98	(?)	100.0	100.0	(?)	0
Fluid power hose and tube fittings	04		159.8	160.9	160.9	1.7	0
Parts for fluid power valves	05	06/91	120.9	122.3	120.9	15.1	-1.1
Industrial material handling equipment	1144		131.0	131.2	131.4	1.0	.2
Conveying equipment	02		132.5	132.8	133.0	1.1	.2
Unit handling convey/convey sys hoists/farm elevators	0212	06/84	124.9	124.9	125.0	.8	.1
Parts/acces. for unit handling conveyors & conv. sys	0214	06/84	142.4	142.4	142.4	.8	0
Bulk mtl hndlg conveyors & conveying sy ex ho & farm	0216	06/84	128.6	129.1	129.8	2.0	.5
Pts & access for bulk mtl hndlg conveyors & conv sys	0218	06/84	147.9	149.0	149.0	-1	0
Industrial trucks and tractors	03		125.1	125.3	125.4	.6	.1
Electric trucks, operator-riding	0351		119.6	119.8	119.3	-5	-4
Motorized handtrucks (non-riding)	0352		122.0	121.8	122.7	1.2	.7
All other industrial trucks and tractors	0377	12/86	118.9	119.0	119.0	1.0	0
Parts, attachments, and accessories	0378	12/86	126.6	126.6	127.2	1.4	.5
Operator riding intern. combust./non-electric trucks	0379	06/94	105.9	106.3	106.4	.3	.1
Deck boards (industrial loading ramps)	0381	06/94	100.9	100.9	100.9	.5	0
Hand lift trucks (non-powered)	0383	06/94	111.3	111.3	111.3	.7	0
Hoists, cranes and stacking machines	04		144.8	144.9	144.9	2.2	0
Hoists, including parts	0481	12/84	139.8	139.7	139.7	2.3	0
Cranes, including parts	0485	12/84	138.7	139.1	139.0	1.9	-1
Mechanical power transmission equipment	1145		157.3	157.5	157.5	1.8	0
Speed changers, drives, gears	01		160.4	160.4	160.4	2.1	0
Speed reducers, fixed ratio, enclosed	0106	12/83	189.5	189.5	189.4	2.6	-1
Gear motors	0107	12/83	149.2	149.6	149.7	2.9	.1
Loose gear, pinions and racks	0108	12/83	129.2	129.1	129.1	1.8	0
Mechanical-variable speed changers	0109	12/83	134.5	134.5	134.5	.7	0
Industrial high speed drives	0112	12/83	140.5	140.5	140.5	1.9	0
Parts/components for speed changers	0114	12/83	190.5	190.5	190.5	1.2	0
Other power transmission equipment	02	12/84	145.9	146.1	146.1	1.5	0
Plain bearings and bushings	0201	12/84	126.5	126.9	126.8	1.0	-1
Clutches	0202	12/84	158.8	158.2	159.2	2.7	0
Flexible couplings	0203	12/84	138.4	138.5	138.5	2.1	0
Chains for sprocket drives	0204	12/84	150.5	150.5	150.5	3.2	0
Sprockets	0205	12/84	133.7	133.7	133.7	2.6	0
Pulleys	0206	12/84	141.2	141.8	141.8	.9	0
Other power transmission equipment, incl. sheaves	0209	12/84	153.6	153.6	153.6	1.1	0
Universal joints, ball joints, drives & flex. shafts	0211	06/89	122.2	122.3	122.3	-1.5	0
Scales and balances	1146		112.3	112.6	112.6	1.0	0
Vehicle and industrial scales	11	12/91	109.8	110.2	110.2	1.3	0
Bench and portable scales	1133		139.1	139.1	139.1	2.1	0
Motor truck and railroad track scales	1135	12/94	97.4	97.4	97.4	.5	0
Misc. industrial scales	1137		128.8	129.8	129.7	1.6	-1
Retail, commercial, household, & mail scal	12	12/91	98.0	98.3	98.3	.9	0
Commercial and retail scales	1241	12/87	102.7	102.7	(?)	(?)	(?)
Person-weighing scales and misc. household scales	1243		123.6	125.9	125.9	1.9	0
Parts, attachments, and accessories	13	12/91	99.2	99.3	99.3	.7	0
Parts	1344		101.0	101.0	101.0	.1	0
Fans and blowers, except portable	1147		146.2	146.4	146.6	1.5	.1
Centrifugal fans and blowers	0141	12/83	142.9	143.3	143.3	.8	0
Propeller fans and accessories	0142	12/83	180.5	181.0	181.0	3.3	0
Dust collection & air purification equip.	0143	12/83	137.3	137.3	137.3	-1	0
Dust collection and a/c equip.	0144	12/83	128.3	128.6	129.6	3.1	.8
Air conditioning and refrigeration equip	1148		133.7	133.7	134.8	1.5	.8
Heat transfer equipment	01		142.2	142.5	142.4	1.6	-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 Aug. 1998 From:	
			Apr. 1998 <sup>1</sup>	July 1998 <sup>1</sup>	Aug. 1998 <sup>1</sup>	Aug. 1997	July 1998
<b>Air conditioning and refrigeration equip—Continued</b>							
Unitary air conditioners	1148 02		122.7	122.0	126.4	2.8	3.6
Commercial refrigeration equipment	03		157.6	158.3	158.1	2.4	-1
Refrigerant compressors	04		119.7	119.9	119.9	.1	0
Refrigeration condensing units	05		143.2	143.4	143.4	.4	0
Other a/c and refrigeration equipment	06		137.1	137.0	136.9	1.0	-1
Mobile vehicle mechanical a/c system	0621	12/82	123.6	123.6	123.1	.7	-4
Liquid chiller, centrifugal and reciprocating	0623	12/82	150.8	150.8	151.1	5.1	.2
Other refrigeration, ac, & soda fountain equip	0631	06/97	96.3	96.3	96.3	-5.4	0
Parts & accessories for a/c & refrig. equi	09	12/89	113.0	113.1	112.9	1.1	-2
<b>Miscellaneous general purpose equipment</b>							
Metal valves, except fluid power	1149 02	12/82	161.3	162.1	162.0	1.3	-1
Gates, globes, angles, and checks	0201	12/82	156.4	156.6	156.7	1.6	.1
Ball valves	0202	12/82	162.5	162.9	162.8	2.1	-1
Butterfly valves	0203	12/82	155.1	155.1	155.1	1.5	0
Plug valves	0204	12/82	127.3	127.3	127.3	3.1	0
Plumbing and heating valves (low pressure)	0205	12/82	134.6	135.7	135.7	-8.0	0
Control valves	0206	12/82	144.2	144.2	144.2	1.1	0
Regulator valves	0207	12/82	160.2	160.3	160.3	2.3	0
Solenoid valves	0208	12/82	163.0	163.0	163.1	3.2	.1
Other valves	0209	12/82	160.5	160.7	161.1	1.1	.2
Metal pipe fittings, flanges, and unions	03	12/82	160.6	160.9	161.1	1.5	.1
Ball and roller bearings	05		191.0	193.4	193.4	.8	0
Double row annular ball bearings	0516	06/83	164.7	165.2	165.4	1.0	.1
Angular contact ball bearings	0518	06/83	104.5	103.9	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Other single row conrad ball bearings, prec. & reg.	0526	06/83	177.9	183.3	182.3	2.1	-5
Mounted bearings	0534	06/83	194.0	194.0	194.7	.7	.4
Ball and roller bearing parts and components	0535	06/83	176.9	180.4	180.1	3.0	-2
Thrust ball bearings	0536	06/83	155.7	155.5	155.5	-8	0
Taper roller bearings	0537	06/83	134.0	134.0	134.0	0	0
Roller bearings, except taper	0538	06/83	139.8	139.8	139.8	1.2	0
Other ball bearings	0539	06/83	186.3	187.6	187.6	2.7	0
Industrial patterns	07	12/84	123.1	122.0	122.0	1.0	0
Filters and strainers	08	12/84	127.7	127.7	127.7	.8	0
Other miscellaneous general purpose equipm	11	12/84	152.9	154.8	154.8	2.5	0
Electronic computers and computer equipm	115	12/90	148.8	149.5	149.2	.1	-2
Electronic computers	1151		33.5	32.3	31.8	-16.5	-1.5
Large-scale general purpose computers	0111	12/90	26.0	24.5	23.4	-26.2	-4.5
Mid-range general purpose computers	0112	12/92	62.4	61.9	61.9	-10.5	0
Personal computers and workstations	0114	12/92	49.2	45.3	45.0	-24.7	-7
Portable computers	0115	12/92	19.4	17.5	15.2	-44.3	-13.1
Other computers	0121	12/92	17.8	14.5	13.3	-41.9	-8.3
Computer storage devices	1152	12/92	88.6	85.5	85.5	-2.7	0
Computer storage devices, except parts	01	12/92	42.1	40.5	40.5	-12.7	0
Computer terminals and parts	1153	12/93	37.6	36.5	36.6	-14.3	.3
Computer terminals	01	12/93	92.2	90.7	91.2	-2.8	.6
Computer peripheral equipment and parts	1154	12/93	93.8	92.2	92.6	-3.1	.4
Optical scanning devices	01	12/93	80.9	80.2	80.9	-8.3	.9
Computer printers	02	12/93	82.1	( <sup>2</sup> )	82.1	-4.1	( <sup>2</sup> )
Other input/output devices, inc. monitors	03	12/93	70.4	70.4	70.4	-10.7	0
Other peripheral equipment	04	12/93	70.6	70.6	70.6	-20.6	0
Parts for computer peripheral equipment	05	12/93	87.1	87.1	87.1	-3	0
Special industry machinery and equipment	116		101.3	101.3	101.3	.9	0
Food products machinery	1161		158.7	159.4	159.3	1.4	-1
Dairy industry machinery	01		168.5	169.0	169.2	2.2	.1
Commercial food production machinery	04		167.9	167.9	167.9	1.1	0
Industrial food production machinery	05	12/83	166.0	165.2	165.7	2.2	.3
Textile machinery and equipment	1162		157.3	159.0	158.9	2.5	-1
Textile machinery	12	06/86	153.1	153.1	152.4	0	-5
Industrial sewing machines	66		134.2	134.3	134.3	.4	0
Textile machinery parts and attachments	77		141.1	141.1	141.1	.3	0
Woodworking machinery and equipment	1163		158.7	158.7	156.8	-6	-1.2
Other than for home workshops	01		144.4	144.7	145.1	.1	.3
Sawmill equipment	0101		137.9	138.6	139.2	1.6	.4
Sawing machines, except sawmill equipment	0103		150.0	152.0	153.5	3.2	1.0
Straight-line machinery: planers, sanders, etc.	0104		135.3	135.4	135.4	.5	0
Boring and carving machinery, dovetailers, etc.	0105		152.2	152.4	152.4	.9	0
Other woodworking machinery, incl. lathes & presses	0106		134.0	134.0	134.0	1.1	0
All other parts, attachments, and accessories	0108		172.2	172.2	177.5	3.5	3.1
Woodworking power saw blades	05		128.8	128.8	128.9	.9	.1
Solid tooth	0521		136.5	136.5	136.5	-3.2	0
Inserted tooth	0522		136.2	( <sup>2</sup> )	136.6	-1.4	( <sup>2</sup> )
			115.5	( <sup>2</sup> )	115.5	-3.2	( <sup>2</sup> )

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 Aug. 1998 From:	
			Apr. 1998 <sup>1</sup>	July 1998 <sup>1</sup>	Aug. 1998 <sup>1</sup>	Aug. 1997	July 1998
Woodworking machinery and equipment—Continued	1163						
Other woodworking power saw blades	0525	06/83	137.7	137.7	137.7	-3.7	0
Paper industries machinery	1164						
Pulp mill machinery	0103	06/82	159.8	160.1	160.2	1.7	.1
Papermill machinery	0105	06/82	180.9	181.3	181.3	5.1	0
Paper and paperboard converting equipment	0107	06/82	149.4	149.5	149.6	.9	.1
Paper and paperboard converting equipment	0107	06/82	181.1	181.5	181.6	1.7	.1
Printing trades machinery and equipment	1165						
Printing presses, offset	01		140.0	143.3	143.3	3.3	0
Web fed printing presses	0112	12/82	154.2	164.3	164.3	7.5	0
Bookbinding machinery and equipment	05		151.0	161.5	161.5	6.8	0
Printing presses, other than lithographic	06	12/82	158.6	158.6	158.6	2.1	0
Other printing machinery and equipment	09	12/82	168.7	168.7	168.0	1.0	-4
Other printing machinery and equipment	09	12/82	142.3	142.4	142.6	.8	.1
Other special industry machinery	1166						
Rubberworking machinery	01		160.6	161.2	160.8	1.1	-2
Plasticworking machinery	03		178.7	178.6	178.6	1.0	0
Injection molding machinery	0304		165.9	168.0	165.0	1.0	-1.8
Other plasticworking machinery and parts	0306		158.1	159.0	147.8	-2.2	-7.0
Chemical industry machinery	04		161.0	164.1	164.1	2.5	0
Chemical manufacturing machinery and equipment	0413		149.6	152.4	152.4	1.9	0
Chemical machinery parts	0414		154.9	156.5	156.5	1.0	0
Automotive maintenance equipment	05	06/83	178.9	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Miscellaneous industry machinery	06		134.1	134.1	134.1	1.1	0
Concrete machinery and parts	0626		162.6	162.5	162.7	1.1	.1
Glassmaking machinery and parts	0627		156.0	158.7	158.7	2.7	0
Metal finishing and degreasing machines and parts	0629		157.3	157.3	157.3	.3	0
Foundry machinery and parts	0632	06/83	130.0	130.0	130.0	-8	0
Semiconductor manufacturing equipment	0638	06/87	149.2	149.7	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Other machinery and parts	0645	06/87	133.4	132.9	133.4	.3	.4
Other machinery and parts	0645	06/87	137.2	137.2	137.1	1.3	-1
Packing and packaging machinery	1167						
Filling machinery	01		175.6	175.6	176.0	1.3	.1
Form-fill-seal machines	0103		190.1	191.2	191.5	1.7	.2
Filling machines	0108	12/83	218.7	221.3	222.1	2.4	.4
Machinery for processing pkgs. & bottles	03		154.4	154.4	154.4	1.0	0
Casing and cartoning machinery	0302		156.3	156.3	157.2	2.1	.6
Labeling and coding machinery	0307	12/83	170.1	170.1	170.1	3.0	0
Other packing & packaging machinery & pa	04	12/83	137.6	137.6	138.8	1.5	.9
Wrapping, banding, bundling and fastening machines	0401	12/83	159.6	159.6	159.7	.9	.1
Parts for packing and packaging machinery	0403	12/83	161.9	161.9	161.9	1.0	0
Other packing and packaging machines	0404	12/88	141.1	141.1	141.5	.9	.3
Other packing and packaging machines	0404	12/88	128.1	128.2	128.2	1.1	0
Service industry machinery and parts	1168						
Nonelectric commercial cooking equipment	0101	06/82	162.4	162.9	162.7	1.3	-1
Electrical commercial cooking equipment	0102	06/82	203.0	203.0	204.0	2.6	.5
Commercial floor maintenance machinery, ex. vacuums	0104	06/82	162.4	162.9	161.0	-2	-1.2
Commercial dishwashing machines	0105	06/82	167.8	167.8	167.8	.5	0
Sewage treatment equipment	0106	06/82	180.8	180.6	180.6	2.6	0
Commercial and industrial vacuum cleaners & parts	0111	06/82	190.5	191.8	191.8	1.1	0
Water softeners	0113	12/87	157.2	157.2	157.2	.4	0
Water heaters	0115	12/87	118.5	118.5	118.5	.7	0
High pressure cleaning and blasting machinery	0116	12/87	141.6	143.0	141.6	3.3	-1.0
Other industrial and commercial service machines	0118	06/82	132.3	130.9	131.6	.8	.5
Parts & acces. ex. cooking equip. & vacuum parts	0121	06/82	142.5	143.4	143.6	1.6	.1
Parts and access. for commercial cooking equipment	0122	12/87	151.4	152.1	152.1	5.0	0
Parts and access. for commercial cooking equipment	0122	12/87	124.6	124.6	124.6	.4	0
Commercial laundry & dry cleaning equip.	1169						
Laundry equipment	01	12/82	154.2	155.0	155.0	1.8	0
Washer-extractor combinations	0103	12/82	158.1	159.1	159.1	1.9	0
Drying tumblers	0104	12/82	151.0	151.0	151.0	.7	0
Flatwork ironers	0105	12/82	168.8	172.3	172.3	3.9	0
Other commercial laundry equipment	0107	12/82	129.7	129.7	129.7	3.3	0
Dry cleaning equipment	02	12/82	156.3	156.3	156.3	2.3	0
Dry cleaning presses	0203	12/82	168.9	169.6	169.6	.9	0
Dry cleaning units	0205	06/87	174.2	176.5	176.5	1.9	0
Other dry cleaning equipment	0207	06/87	108.8	( <sup>2</sup> )	108.8	1.5	( <sup>2</sup> )
Parts, attachments, and accessories	03	12/82	140.6	140.6	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Parts, attachments, and accessories	03	12/82	118.3	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Electrical machinery and equipment	117						
Wiring devices	1171		121.2	121.3	120.9	-1.0	-3
Current carrying	01		154.3	154.9	154.6	.1	-2
Pin & sleeve: outlet, plug cap & connector body	0112		132.8	132.9	133.0	-9	.1
Automotive and aircraft switches	0122		233.8	233.8	233.8	1.2	0
Dimmers and all other special purposes switches	0123		( <sup>2</sup> )	121.3	121.3	-1	0
Metal contacts, precious and all other	0124		140.9	140.9	140.9	-1	0
Blade or pin wire connectors	0131		107.8	108.4	108.4	-6	0
Other wire connectors	0135	12/86	133.3	133.3	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Terminal blocks	0136		106.5	106.5	106.5	0	0
Terminal blocks	0136		176.6	176.6	176.6	.9	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 Aug. 1998 From:	
			Apr. 1998 <sup>1</sup>	July 1998 <sup>1</sup>	Aug. 1998 <sup>1</sup>	Aug. 1997	July 1998
Wiring devices—Continued	1171						
Other current carrying wiring devices	0137		147.1	147.2	147.2	-2.1	0
General-use flush-mounted switches, except dimmers	0138	12/83	107.2	(?)	(?)	(?)	(?)
Pressure connectors	0139	12/83	114.3	115.5	117.3	2.6	1.6
Noncurrent carrying	02		182.3	183.6	182.6	1.1	-5
Stamped metal switch and receptacle box	0267		189.7	192.8	192.8	1.6	0
Metal raceway and wireway: surface and underfloor	0276		149.6	155.1	151.4	1.2	-2.4
Fittings, except cast conduit body, cover, & gasket	0279		205.1	205.1	205.1	3.3	0
Cable, cord and flexible conduit fittings	0282	06/83	196.4	196.4	196.4	4.3	0
Cast metal box, cover, gasket & access. ex. junction	0285		205.5	(?)	205.5	2.1	(?)
Commercial pole and transmission line hardware	0286		159.4	159.5	157.6	-1.1	-1.2
Flexible nonmetallic conduit	0294	12/86	134.0	134.0	134.6	2.5	.4
Other noncurrent-carrying wiring devices	0298		200.2	200.2	205.9	3.0	2.8
Integrating and measuring instruments	1172		144.1	145.6	143.6	-8	-1.4
Integrating instruments	04	12/83	105.1	105.4	101.7	-2.1	-3.5
Test equip.- elect. character. & signals	05	12/83	138.4	140.1	136.2	-8	-1.4
Indicating and recording instruments	06	12/83	143.2	143.2	142.0	-6	-8
Motors, generators, motor generator sets	1173		145.7	145.2	145.2	.3	0
Fractional horsepower motors & generators	03	06/83	133.0	132.1	132.1	-1.3	0
Alternating current motors	0303	06/83	141.0	139.1	139.1	-2.7	0
Universal motors (cased)	0307	06/83	162.9	162.9	162.9	-2	0
All other fractional horse power motors, n.e.c.	0399	12/92	114.5	114.7	114.2	1.4	-4
Integral horsepower motors	04	06/83	142.9	142.6	142.5	.5	-1
Motors and generators, d.c.	0401	06/83	133.0	133.0	133.0	-5.1	0
Generators, a.c., exc. turbine driven	0402	06/83	117.2	117.2	117.2	-5.1	0
Motors, a.c.	0403	06/83	148.5	148.0	147.9	1.2	-1
Prime mover gen. sets	07	06/83	142.1	142.1	142.1	2.3	0
Parts and supplies	09	06/83	136.5	136.6	137.6	.1	.7
Transformers and power regulators	1174		130.7	130.6	130.6	.5	0
Fluorescent lamp ballasts	02		130.0	128.1	128.1	-3.6	0
Correct power factor type	0205		130.4	128.4	128.4	-3.8	0
Uncorrected power factor type	0207		130.2	129.1	129.1	-8	0
Distribution transformers	03		115.7	115.9	115.9	.3	0
Liquid immersed, pad mount, single phase	0303		(?)	120.3	(?)	(?)	(?)
Liquid immersed, three phase	0307		115.6	116.8	116.8	.2	0
Network transformers, all ratings, ex network protec	0317	06/94	114.0	114.0	114.6	1.0	.5
Small power transformers	05		139.3	140.1	140.1	.3	0
501-2500 KVA, liquid immersed	0501		127.3	129.0	129.0	.7	0
Secondary unit substation	0511		122.3	(?)	122.3	0	(?)
Specialty and all other transformers	07		150.6	150.2	150.2	1.7	0
Open core/coil and units end-bell enclosed	0701		158.9	158.6	158.6	-2	0
General purpose transformers	0711		153.8	153.8	153.8	4.6	0
Other transformers	0731		178.9	177.9	177.9	.1	0
Switchgear, switchboard, etc. equipment	1175		148.1	147.9	147.9	1.5	0
Industrial controls	07		146.0	145.7	145.8	1.3	.1
Switchgear, exc. ducts & contr. circuit relay	11	06/85	137.0	137.5	137.9	1.5	.3
Power circuit breakers, all types	12	06/85	108.0	103.5	105.0	-4	1.4
Panelboards & switching & interrupting devs	13	06/85	150.1	150.6	150.7	2.9	.1
Molded case circuit breakers	15	06/85	130.8	130.8	128.7	1.1	-1.6
Relays for switchgear & industrial control	18	06/90	135.8	135.8	135.8	2.2	0
Communication and related equipment	1176	12/85	114.4	114.6	114.3	.1	-3
Telephone and telegraph equipment	01	12/85	116.7	115.6	115.9	-1.4	.3
Line transmission equipment	0111	12/85	167.8	167.6	167.6	-9	0
Switching equipment	0121	12/85	115.9	114.0	114.0	-1.9	0
Telephone sets	0131	12/85	81.5	81.5	81.5	-1.0	0
Modems	0133	12/85	69.5	66.5	69.5	-4.4	4.5
Other telephone and telegraph apparatus	0141	12/85	119.8	119.8	119.8	-1.0	0
Radio & television communication equipment	02	12/85	114.4	115.1	114.7	.6	-3
Broadcast, studio and related equipment	0201	12/85	107.1	105.3	105.3	.4	0
Radio communication, fiber optics & related equip.	0202	12/85	112.9	114.5	113.1	-1.3	-1.2
Intercom, alarm & traffic control systems	0203	12/85	113.0	113.8	114.1	1.9	.3
Radar, sonar & other search/detection/tracking equip	0204	12/85	122.2	122.3	122.2	1.9	-1
Electronic warfare & missile systems & equipment	0205	12/85	101.0	101.0	101.0	.9	0
Navigation systems for aircraft, ships & ground	0206	12/85	118.0	120.3	119.9	2.7	-3
Other electronic equipment & devices, n.e.c.	0209	12/85	114.7	116.0	115.7	-1.3	-3
Electric lamps/bulbs and parts	1177		138.0	139.6	139.4	-1.2	-1
Incandescent	01		146.8	148.9	147.8	1.7	-7
Other than incandescent	02		130.0	131.3	132.3	-5.9	.8
Flourescent, hot cathode	0221	12/83	105.1	105.4	105.2	-7.0	-2
Other electric discharge	0222	12/83	121.3	125.2	129.9	-2.7	3.8
Electronic components and accessories	1178		100.4	100.3	99.8	-3.1	-5
Cathode ray T.V. picture tube	02		94.9	94.8	94.0	-3.2	-8
Power, transmitter, special purpose tubes	03		158.0	158.0	158.0	.5	0
Capacitors	11		94.2	93.1	93.0	-2.5	-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 Aug. 1998 From:	
			Apr. 1998 <sup>1</sup>	July 1998 <sup>1</sup>	Aug. 1998 <sup>1</sup>	Aug. 1997	July 1998
<b>Electronic components and accessories—Continued</b>	<b>1178</b>						
Tantalum electrolytic, fixed	1142	12/92	90.2	89.1	88.9	-5.0	-0.2
Aluminum electrolytic, fixed	1143	12/92	120.7	120.7	120.7	0	0
Single-layer, ceramic dielectric, fixed	1144	12/92	100.5	100.5	100.5	-1.0	0
Multi-layer, ceramic dielectric, fixed	1145	12/92	78.2	75.9	75.9	-8.8	0
Resistors for electric applications	12		149.8	150.3	150.8	1.3	.3
Fixed, surface mounted, excluding carbon types	1201	12/96	98.1	94.6	94.6	-3.7	0
Fixed, having two leads, excluding carbon types	1202	12/96	103.5	104.9	105.8	5.5	.9
Resistor networks, having more than two leads	1203	12/96	92.5	97.5	97.5	.9	0
Variable, non-wirewound	1204	12/96	99.1	99.1	99.1	0	0
Nonlinear resistors, inc. thermistors and varistors	1205	12/96	101.1	101.1	101.1	.3	0
Resistor parts and other resistors	1209	12/96	115.9	115.1	115.9	2.0	.7
Relays	21		155.7	155.1	155.5	-1.7	.3
Switches, mechanical (electronic appl.)	22	06/82	149.0	151.4	150.3	2.2	-.7
Connectors	24		146.5	147.3	147.3	1.1	0
Coaxial connectors (radio frequency)	2411		215.6	214.6	214.6	-.3	0
Rack and panel, integral shell	2431		125.3	( <sup>2</sup> )	125.3	0	( <sup>2</sup> )
Rack and panel, other	2432		114.3	114.3	114.3	0	0
Printed circuit, card insertion	2441		118.1	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Printed circuit, two-piece type	2442		123.1	123.1	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Miscellaneous special types	2467		144.3	144.3	144.3	1.2	0
Parts for connectors	2471	12/86	117.2	117.2	117.2	-.3	0
Magnetic and optical recording media	25		63.1	63.4	63.4	-.6	0
Filters, crystals, and transducers	28	06/82	104.9	104.9	104.9	.1	0
Filters and crystals	2891	06/82	115.0	115.0	115.0	.3	0
Transducers	2892	06/82	99.3	99.3	99.3	0	0
Diodes and rectifiers	31		114.3	112.1	113.9	.2	1.6
Transistors	35		75.9	75.9	75.9	3.8	0
Optoelectronic devices	37		90.9	91.0	90.6	.1	-.4
Digital bi-polar integrated circuits	41		50.6	50.0	50.1	-12.6	.2
Digital MOS integrated circuits	42		20.0	19.7	19.4	-19.8	-1.5
MOS, memory	4221		13.9	13.6	13.6	-28.4	0
Other MOS, incl. logic, MCU, and MPR	4223		54.0	58.4	57.9	7.8	-.9
Mos, microprocessors	4225		12.2	8.4	7.5	-60.3	-10.7
Linear integrated circuits	45		93.3	91.7	92.9	-1.1	1.3
Hybrid integrated circuits	46		113.2	117.0	116.3	5.1	-.6
Other semiconductor devices and parts	48		94.6	94.2	93.4	-.3	-.8
Semiconductor dice and wafers	4815		82.0	81.5	80.6	-3.0	-1.1
Semiconductor parts (packages, other accessories)	4817		123.3	123.5	123.5	-.4	0
Printed circuits and cable assemblies	51	06/82	108.2	107.3	106.5	-2.3	-.7
Printed circuit boards	5191	06/82	107.4	106.3	105.3	-0.8	-.9
Cable assemblies, electronic	5192	06/82	117.1	117.9	117.8	1.0	-.1
Static power, pulse & frequency converters	52	06/82	152.3	152.1	150.7	-1.6	-.9
Electronic transformers and coils	53	06/82	143.5	143.6	143.6	.6	0
Audio transformers	5305	06/82	147.2	147.2	147.2	1.7	0
Power transformers	5309	06/82	128.1	128.0	128.0	1.5	0
Toroidal windings, all types	5317	06/82	181.2	182.2	182.1	1.3	-.1
Other inductors for electronic applications	5319	06/82	148.6	148.6	148.6	.2	0
MW components, ex tubes, semicon., antenna	57	06/82	139.2	140.8	140.6	.7	-.1
Complex component assemb., packs, modules	61	06/82	121.7	122.4	121.0	-.7	-1.1
Electronic components, n.e.c.	62	06/91	95.7	95.8	95.7	.8	-.1
All other electronic components	6209	06/94	100.9	100.9	100.9	1.0	0
<b>Miscellaneous electrical mach and equip</b>	<b>1179</b>						
Storage batteries	01		114.5	114.4	114.2	-.7	-.2
Lead acid batteries, 1.5 cubic foot or less	0103	12/84	102.3	101.6	101.1	-2.6	-.5
Lead acid batteries, larger than 1.5 cubic foot	0104	12/84	108.9	109.2	109.2	-1.3	0
Storage batteries other than lead acid, incl. parts	0105	12/84	115.0	115.0	115.1	-1.9	.1
Primary batteries, dry and wet	02		130.4	122.9	118.5	-9.3	-3.8
Primary cells/batteries, vol. 18.3 cu. inches or less	0224	12/92	154.8	155.0	154.9	4.6	-.1
Primary cells/batteries, vol. more than 18.3 cu. in.	0225	12/92	114.4	114.6	114.5	6.2	-.1
Carbon and graphite products	03		105.4	105.4	105.4	0	0
Graphite electrodes	0324		131.1	131.5	131.4	.8	-.1
Automotive generator brushes	0331		132.0	132.0	131.8	-.3	-.3
Contacts, brushplates and brushes, except automotive	0333	06/85	112.1	112.1	112.1	.1	0
Other carbon and graphite products, mechanical	0341	06/85	132.9	133.2	134.0	1.7	.6
Other carbon and graphite products, non-mechanical	0343	06/85	140.7	144.8	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
X-ray and electromedical equipment	05		129.4	129.7	129.7	2.1	0
Irradiation equipment	0512	06/85	106.7	106.4	108.1	-1.0	-.3
Diagnostic electromedical equipment	0514	06/85	111.3	111.2	111.2	.5	0
Electrotherapeutic equipment	0516	06/85	85.9	85.6	85.6	-.9	0
Patient monitoring equipment	0518	06/85	88.8	88.2	88.6	-2.1	.5
Surgical support systems	0519	06/90	93.6	92.0	92.3	-.5	.3
Parts and accessories for electromedical equipment	0524	06/85	96.9	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Engine electrical equipment	06		124.8	127.9	125.1	-2.8	-2.2
Cable sets and ignition wiring harnesses	0601	12/82	124.2	124.3	124.3	-1.4	0
Regulators for battery charging generators	0602	12/82	124.3	124.3	124.3	.2	0
Battery charging alternators and generators	0603	12/82	139.5	141.1	141.2	.3	.1
Starting motors	0604	12/82	127.0	127.1	127.1	-1.2	0
Spark plugs	0605	12/82	118.8	118.9	118.9	-.3	0
Other engine electrical equipment	0606	12/82	115.6	115.6	115.6	-.3	0
			125.4	125.5	125.4	-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 Aug. 1998 From:	
			Apr. 1998 <sup>1</sup>	July 1998 <sup>1</sup>	Aug. 1998 <sup>1</sup>	Aug. 1997	July 1998
Miscellaneous electrical mach and equip—Continued .....	1179						
Electrical equipment, n.e.c. ....	07	12/85	118.9	119.1	119.1	0	0
Porcelain electrical supplies, ex insulato .....	08	12/85	119.8	118.3	118.5	-2.7	.2
Electrical industrial apparatus, n.e.c. ....	29	12/85	113.0	113.3	113.4	.8	.1
Industrial capacitors .....	2901	12/85	88.4	88.6	88.6	.7	0
Rectifying apparatus .....	2902	12/85	116.2	116.6	117.0	1.0	.3
Industrial coil windings & other misc. equipment .....	2903	12/85	125.8	126.4	125.6	0	-.6
Miscellaneous instruments .....	118		147.5	147.8	147.9	1.0	.1
Environmental controls .....	1181		143.9	143.9	143.9	-.5	0
Building comfort controls .....	01		153.5	153.5	153.4	-.6	-.1
Appliance regulation controls .....	02		121.8	121.8	121.8	-.3	0
Process control instruments .....	1182	06/83	152.4	153.2	153.3	1.5	.1
Display and control receiver type instruments .....	0111	06/83	147.6	147.5	147.4	-.1	-.1
Temperature instruments, excl. receiver type .....	0121	06/83	151.6	151.0	151.0	2.0	0
Pressure and draft instruments, excl. receiver type .....	0131	06/83	164.6	164.6	164.5	4.8	-.1
Flow and liquid level instruments .....	0141	06/83	141.4	144.4	144.6	2.9	.1
Continuous process gas & liquid analysis instruments .....	0151	06/83	133.9	134.6	134.6	1.4	0
Other process control products and parts .....	0181	06/83	162.1	163.4	163.7	1.7	.2
Fluid meters and counting devices .....	1184	12/85	115.1	115.0	115.0	-6.6	0
Integrating & totalizing meters for gas or liquids .....	0102	12/85	135.8	136.0	136.2	1.6	.1
Counting devices .....	0103	12/85	130.7	131.3	131.3	-1.9	0
Motor vehicle indicating instruments .....	0104	12/85	81.7	81.3	81.3	-12.1	0
Engineering and scientific instruments .....	1185	12/85	150.8	151.4	151.6	5.0	.1
Aeronautical, nautical, & navigational ins .....	01	12/85	158.2	159.3	159.3	7.4	0
Laboratory and scientific apparatus .....	02	12/85	146.6	146.7	146.8	1.9	.1
Surveying/drafting instrs. & lab. furn. ....	03	12/85	129.3	129.3	130.6	2.4	1.0
Laboratory furniture .....	0322	12/91	121.8	121.8	124.1	3.2	1.9
Surveying/drafting instruments .....	0329	12/91	114.0	114.0	114.0	1.3	0
Optical instruments and lenses .....	1188	12/85	119.7	119.7	119.8	.7	.1
Sighting, tracking & fire-control equip. ....	01	12/85	110.6	110.8	110.8	2.8	0
Optical instruments, components, & lenses .....	02	12/85	122.7	123.0	123.0	1.2	0
Laboratory analytical instruments .....	03	12/85	120.5	120.3	120.8	.2	.2
Measuring & controlling devices, n.e.c. ....	1189	06/85	131.7	132.0	132.4	1.2	.3
Aircraft engine instruments, except flight .....	01	06/85	129.9	129.9	129.9	.1	0
Phys. prop. & kinematic test, insp. & meas e .....	02	06/85	134.1	135.1	136.1	2.5	.7
Comm. meteorological & general purpose ins .....	03	06/85	136.5	136.7	136.7	2.5	0
Nuclear radiation detect. & monitoring inst .....	04	06/85	126.2	126.2	126.2	-2.2	0
Miscellaneous machinery .....	119		131.7	132.2	132.0	.7	-.2
Oil field and gas field machinery .....	1191		125.6	125.8	125.7	2.2	-.1
Oil field and gas field drilling machinery .....	02		133.0	133.0	132.9	2.6	-.1
Tungsten-carbide insert bits .....	0227		186.2	186.2	186.2	6.3	0
Steel-toothed bits .....	0228		190.6	190.6	190.6	3.3	0
Other bits, including diamond bits .....	0229		139.2	139.2	139.2	-.4	0
Cementing, floating, guiding, and shoe equipment .....	0234		132.8	132.8	132.8	8.1	0
Other rotary drilling surface equipment .....	0251	12/86	152.7	152.7	152.7	4.6	0
Other rotary subsurface drilling equipment .....	0252	12/86	117.4	117.4	117.1	0	-.3
Other oil and gas field drilling equipment .....	0256	12/86	145.5	145.5	145.5	3.0	0
Oil field and gas field production machine .....	04		113.6	113.8	113.7	1.7	-.1
Pumping units and other surface lifting equipment .....	0414	12/94	112.9	112.9	112.9	4.3	0
Retrievable packers and accessories .....	0421		133.9	133.9	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Separating, metering, and treating equipment .....	0427		117.4	117.4	117.4	.6	0
Other oil and gas field production machinery .....	0449	12/86	125.4	125.6	125.6	1.2	0
Parts for oil and gas field production machinery .....	0455	12/86	119.6	121.2	120.6	2.5	-.5
Mining machinery and equipment .....	1192		142.1	142.2	142.3	1.0	.1
Underground mining machinery .....	01		163.7	163.7	163.5	.6	-.1
Loading machines, underground mine .....	0102		170.9	170.9	170.9	2.9	0
Continuous mining machines .....	0104		161.9	161.9	161.9	.1	0
Other underground mining .....	0133	12/87	140.4	140.4	140.0	-.2	-.3
Crushing, pulverizing & screening machines .....	02		169.8	170.0	169.9	1.0	-.1
Stationary type crushers .....	0202	12/87	141.5	141.8	141.8	1.6	0
Screens (vibrating, stationary), incl. trommel type .....	0234		132.6	132.8	132.8	.4	0
Drills and other mining machinery .....	03		145.9	147.7	147.7	2.6	0
Rock and coal drills, all types .....	0344	06/94	110.4	112.1	112.1	2.7	0
Mining machinery parts .....	53		126.3	125.7	126.2	.5	.4
Mining machinery parts, excluding drills .....	5301		126.0	125.4	125.8	.4	.3
Percussion rock drill bits .....	5346		126.7	126.7	126.7	1.2	0
Office and store machines and equipment .....	1193		112.4	112.7	112.4	-.2	-.3
Calculating and accounting machines .....	01		89.4	90.2	89.1	-1.5	-1.2
Calculating and accounting machines .....	0112	12/96	101.4	102.2	101.0	-1.5	-1.2
Parts and attach. for calc. & acctg mach, cash reg. ....	0115	06/85	87.8	89.2	87.8	-2.8	-1.6

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 Aug. 1998 From:	
			Apr. 1998 <sup>1</sup>	July 1998 <sup>1</sup>	Aug. 1998 <sup>1</sup>	Aug. 1997	July 1998
<b>Office and store machines and equipment—Continued</b>	<b>1193</b>						
Safes and vaults .....	05		167.0	167.0	167.0	2.0	0
Coin-operated auto. merchandising machines .....	06		121.1	121.1	121.0	-1.5	-1
Coin-operated auto. merchandising mach., ex. parts .....	0654	06/82	120.3	120.4	120.4	-1.8	0
Parts for automatic merchandising machines .....	0656	06/94	101.7	101.9	101.5	-.5	-.4
Other office and store machines and parts .....	07		126.6	126.6	126.6	.5	0
Mailing, letter handling, and addressing machines .....	0753	06/85	112.8	112.8	112.8	.5	0
Standard typewriters, and all other office machines .....	0755	12/94	100.9	100.9	100.9	.5	0
Parts/attach. for std. typewriters/other office mach .....	0757	12/94	100.2	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
<b>Internal combustion engines</b>	<b>1194</b>						
Gasoline engines .....	01		140.4	141.1	141.3	.8	.1
Gasoline engines, under 11 h.p., ex. autos .....	0111	12/82	133.7	135.3	135.3	1.3	0
Gasoline engines, over 11 h.p. ....	0112	12/82	124.0	125.4	125.4	1.0	0
Diesel, semidiesel, & dual fuel, non-auto .....	07	12/82	141.4	143.2	143.2	1.6	0
Diesel, semidiesel, and dual fuel, under 251 h.p. ....	0721	12/95	127.6	127.8	127.7	-1.3	-1
Diesel, semidiesel, and dual fuel, 251 h.p. and over .....	0722	12/95	103.0	103.0	103.0	-3.3	0
Diesel, semidiesel, & dual fuel, auto. ....	08	12/82	102.5	102.8	102.7	.4	-1
Parts and accessories for i.c. engines .....	13		133.3	133.3	133.9	.6	.5
			137.9	139.2	139.2	1.7	0
<b>Machine shop products</b>	<b>1195</b>						
Carburetors, pistons, piston rings, & valv .....	01		136.3	136.8	136.4	.8	-.3
Carburetors, rebuilt, all types .....	0102	12/82	132.7	132.5	132.5	-.2	0
Pistons for motor vehicles .....	0108	06/89	190.5	190.5	190.5	.3	0
Pistons, excluding for motor vehicles .....	0109	06/89	97.4	96.8	96.8	-2.0	0
Piston rings, compress type, for motor vehicles .....	0112		109.8	108.7	108.4	-1.5	-.3
Piston rings, compression type, ex. motor vehicles .....	0115	12/82	113.3	112.7	112.7	-.4	0
Valves (eng. intake/exhaust) ex. for motor veh. use .....	0116	12/82	147.1	147.1	147.1	0	0
Other machine shop products .....	05	06/84	113.1	113.0	113.3	-.7	.3
			123.2	123.7	123.4	1.0	-.2
<b>Steam, gas, &amp; hydraulic turbines &amp; parts</b>	<b>1196</b>						
Steam, gas, and hydraulic turbines .....	01	06/82	156.2	156.5	156.6	-.4	.1
Mechanical drive steam turbines .....	0101	06/82	190.9	191.8	191.8	1.6	0
Hydraulic and other turbines .....	0104	06/94	172.5	172.9	172.9	.6	0
Turbine parts and accessories .....	02	06/82	115.1	116.1	116.1	3.4	0
Parts & accessories for steam engines & turbines .....	0201	06/82	156.2	156.2	156.3	-1.6	.1
Parts & accessories for gas turbines .....	0202	06/82	173.0	173.0	173.2	.1	.1
			147.9	147.9	147.9	-3.5	0
<b>Turbine generator sets and parts</b>	<b>1197</b>						
		06/87	154.4	154.8	154.8	1.0	0
<b>Other miscellaneous machinery</b>	<b>1199</b>						
		06/84	122.0	122.3	122.3	.9	0
<b>Furniture and household durables</b>	<b>12</b>						
			131.2	131.3	131.4	.5	.1
<b>Household furniture</b>	<b>121</b>						
			147.9	148.1	148.4	1.4	.2
<b>Metal household furniture</b>	<b>1211</b>						
			125.5	125.5	125.4	.9	-.1
Metal household dining, dinette, breakfast furniture .....	0102	06/84	139.8	139.8	139.8	2.2	0
Other metal household furniture .....	0104	06/84	116.2	116.2	116.1	.3	-.1
<b>Wood household furniture</b>	<b>1212</b>						
Living room furniture .....	01		163.4	163.4	163.8	1.9	.2
Table .....	0101		169.0	168.3	169.0	1.4	.4
Desks .....	0103		176.2	175.6	177.5	3.3	1.1
Chairs .....	0105		165.1	165.4	165.4	2.4	0
Cabinets, except sewing machines .....	0107		156.5	156.5	156.5	.6	0
Other nonupholstered living rm furniture .....	0109		207.1	201.0	201.0	-2.3	0
Dining room furniture .....	02		149.6	150.1	150.1	1.3	0
Table .....	0211		171.8	172.7	172.2	2.0	-.3
Chairs .....	0216		173.8	174.2	173.5	1.6	-.4
Buffets and servers .....	0221		174.4	176.7	175.8	2.6	-.5
China and corner cabinets .....	0231		197.8	197.8	197.8	3.3	0
Other dining rm & kitchen furniture .....	0233		162.2	162.2	162.2	.8	0
Bedroom furniture .....	03		123.5	123.5	123.5	1.8	0
Beds, including bunk and water beds .....	0336		162.5	162.6	162.5	1.7	-.1
Headboard & headboard sets .....	0341		176.2	179.4	176.3	1.2	-1.7
Dresser, vanities and dressing tables .....	0342		160.1	160.0	160.0	2.0	0
Night tables & stands .....	0344		161.0	161.1	161.2	1.4	.1
Chests .....	0351		181.8	180.7	180.7	1.1	0
Wardrobes and wardrobe-type cabinets .....	0353		164.4	163.2	164.7	3.7	.9
Other nonupholstered bedroom furniture .....	0355		158.0	158.5	158.5	1.5	0
Other wood household furniture .....	04		135.8	135.8	135.8	.1	0
Infants' and childrens' wood furniture .....	0462	06/94	139.3	139.0	140.7	2.6	1.2
Unpainted wood furniture .....	0463		112.3	112.3	114.7	5.2	2.1
Unassembled or knockdown wood furniture .....	0465		185.0	179.9	185.0	4.3	-.8
TV, radio, stereo & sewing machine cabinets .....	0467	12/85	120.5	120.4	121.3	.4	.7
			119.7	119.7	120.9	5.1	1.0
<b>Upholstered household furniture</b>	<b>1213</b>						
			143.0	143.5	143.8	1.3	.2
Sofas, including sectional sofa pieces .....	0101		143.4	143.9	144.2	1.3	.2
Chairs, including rockers and recliners .....	0111		135.4	136.2	136.7	2.0	.4
Other upholstered household furniture .....	0131	06/82	169.3	167.2	167.3	-.5	.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 Aug. 1998 From:	
			Apr. 1998 <sup>1</sup>	July 1998 <sup>1</sup>	Aug. 1998 <sup>1</sup>	Aug. 1997	July 1998
Bedding .....	1214		130.8	130.9	130.9	0.5	0
Innerspring mattress and foundation set .....	0104	12/95	101.8	102.0	101.9	.5	-1
Other mattresses, including crib and inserts .....	0114	06/83	158.6	158.2	158.2	.2	0
Porch and lawn furniture .....	1215		144.2	144.2	144.1	2.2	-1
Household furniture, n.e.c. ....	1216	12/85	106.5	106.5	106.5	.2	0
Commercial furniture .....	122		155.0	155.0	155.1	.5	.1
Wood office furniture and store fixtures .....	1221		163.7	164.2	164.1	1.9	-1
Seating .....	0112	06/85	136.3	136.3	136.3	1.4	0
Desks and extensions .....	0113	06/85	152.3	152.5	152.4	6.0	-1
Storage units, files and tables .....	0114	06/85	155.4	155.6	155.6	1.8	0
Other wood office furniture .....	0116	06/85	145.2	145.2	145.2	0	0
Partitions, shelving, and lockers .....	0141	12/83	117.9	118.2	118.2	1.4	0
Plastic laminated fixture tops .....	0151	12/83	147.7	148.4	148.4	1.6	0
Fixtures for stores, banks, offices, & .....	0161	12/83	163.0	163.7	163.6	1.3	-1
Nonwood furniture and store fixtures .....	1222		149.1	148.7	149.0	-4	.2
Filing cabinets and cases .....	02		147.2	144.7	143.5	-6	-8
Furniture .....	03		152.7	152.3	153.5	-1.7	.8
Desks and extensions .....	0321		149.1	146.0	149.5	-7.1	2.4
Office seating .....	0325		150.0	150.0	150.0	1.1	0
Other nonwood office furniture .....	0326	06/95	99.7	99.5	100.5	-2.3	1.0
Partitions and fixtures .....	04	12/83	138.7	139.4	139.2	1.2	-1
Partitions prefabricated, assembled, o .....	0403	12/83	148.0	148.0	148.0	0	0
Shelving and lockers .....	0405	12/83	138.7	139.1	139.1	.7	0
Storage racks and accessories .....	0407	12/83	139.6	139.2	139.1	.4	-1
Fixtures for stores, banks, offices, & .....	0409	12/83	136.1	137.5	137.2	2.1	-2
Public building furniture .....	1223	12/84	141.6	141.9	142.0	.4	.1
School furn. exc. stone, concrete, & library furn. ....	0101	12/84	141.1	143.2	143.5	4.1	.2
Public bldg. & related furn.exc. school & restaurant .....	0102	12/84	144.3	144.4	144.4	-2	0
Furniture and fixtures n.e.c. ....	1224	12/85	136.9	137.1	137.1	1.5	0
Hospital beds .....	0101	12/85	112.9	112.9	112.9	2.8	0
Restaurant, cafeteria & bar furniture .....	0102	12/85	140.9	141.3	141.3	.4	0
Other furniture and fixtures, n.e.c. ....	0103	12/85	143.2	143.2	143.2	3.1	0
Floor coverings .....	123		128.2	127.7	128.0	-4	.2
Soft surface floor coverings .....	1231		123.8	123.2	123.6	-4	.3
Tufted broadloom .....	01		125.5	124.9	125.4	-3	.4
Tufted broadloom, nylon .....	0161		129.9	129.2	129.5	-1.1	.2
Tufted broadloom, other fibers .....	0163		102.0	103.4	103.8	1.1	.4
Other tufted carpeting from tufted yarn .....	02		108.5	108.5	108.4	-1.0	-1
Bathmats and rugs 6x9 or less .....	0265		108.7	106.7	106.5	-1.9	-2
Automobile & aircraft carpeting .....	0267		100.4	(?)	100.4	0	(?)
Artificial grass .....	0269	06/83	123.4	123.4	123.4	1.0	0
Woven carpets/rugs made from textile yarns .....	03	06/85	142.5	143.7	143.5	6.3	-1
Carpets & rugs not made from textile yarns .....	04	06/85	120.5	118.8	118.8	-1.3	0
Hard surface floor coverings .....	1232		153.8	153.8	153.8	-5	0
Commission finishing/dyeing, floor cover .....	1233	12/86	114.8	114.8	(?)	(?)	(?)
Household appliances .....	124		108.7	109.2	108.9	-7	-3
Major appliances .....	1241		104.9	105.5	105.1	-1.2	-4
Cooking equipment .....	01		98.9	99.1	98.1	-3.6	-1.0
Free-standing electric ranges .....	0111		93.2	94.0	92.6	-3.2	-1.5
Built-in electric ovens .....	0113		122.7	(?)	122.3	-2	(?)
Built-in surface cooking tops, electric .....	0115		104.4	(?)	88.4	-15.3	(?)
Free-standing gas ranges .....	0134		105.2	105.3	105.3	-2.1	0
Surface cooking tops, gas .....	0136		140.3	140.6	140.6	.2	0
Nonstandard type gas ranges .....	0137		104.6	104.6	(?)	(?)	(?)
Parts and accessories for gas ranges and ovens .....	0141	06/94	99.8	99.8	99.8	-8	0
Portable outdoor cooking units .....	0153		118.4	118.4	118.4	.1	0
Parts and accessories for outdoor cooking equipment .....	0155		121.4	121.4	121.4	1.8	0
Laundry equipment .....	02		104.0	105.2	104.9	.3	-3
Washing machine, automatic .....	0211		98.5	99.2	99.2	-1	0
Electric dryers .....	0232		105.0	106.1	105.6	.1	-5
Refrigeration equipment .....	03		102.0	102.5	102.7	-3	.2
Refrigerator-freezer-sink combo., 13.4 cu ft or less .....	0331		113.6	116.7	116.7	4.2	0
Refrigerator-freezer-sink combo., 13.5 - 19.4 cu ft .....	0332		101.2	101.5	101.6	-1.7	.1
Refrigerator-freezer-sink combo., 19.5 cu ft & over .....	0333		100.8	101.3	101.6	.2	.3
Other major appliances .....	04		118.5	119.0	118.6	-1.2	-3
Dishwashers .....	0447	12/87	110.7	(?)	110.7	-1.8	(?)
Household vacuum cleaners, parts, & atta .....	1243		115.7	115.7	115.2	-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 Aug. 1998 From:	
			Apr. 1998 <sup>1</sup>	July 1998 <sup>1</sup>	Aug. 1998 <sup>1</sup>	Aug. 1997	July 1998
Household vacuum cleaners, parts, & atta—Continued	1243						
Vacuum cleaners	01		109.3	109.2	108.7	-1.3	-0.5
Canister, tank, and all other general purpose	0111		111.7	111.7	110.9	-.3	-.7
Complete power unit, central system type	0116	12/82	153.0	153.0	153.0	.4	0
Upright	0121		110.3	110.2	109.7	-.5	-.5
Parts and attachments	02	12/82	169.0	169.0	169.0	.9	0
Attachments and cleaning tools	0222	12/82	123.1	123.1	123.1	0	0
Electric housewares and fans	1244		108.0	108.3	108.3	.8	0
Small household appliances	01		105.4	105.8	105.7	.6	-.1
Food blenders and mixers	0117		92.1	92.3	92.6	1.3	.3
All other household food preparation appliances	0134	06/83	81.9	81.9	81.9	2.2	0
Portable room heaters	0141	06/83	106.8	111.6	111.6	4.5	0
Space heaters for fixed installation	0142	06/83	151.9	152.1	152.1	2.4	0
Electric casseroles, skillets, and crockpots	0174	12/94	102.4	102.4	102.4	2.6	0
Other electrothermal small household appliances	0175	12/94	79.0	79.3	78.9	-.1	-.5
Other electromechanical small household appliances	0176	12/94	98.1	98.0	98.0	-1.5	0
Electric fans	02	12/82	113.5	113.5	113.6	3.1	.1
Kitchen ventilating & exhaust fans, inc. range hoods	0223	12/94	106.0	106.0	106.0	3.4	0
All other household elec. fans, ex. roof vent./HVAC	0225	12/94	102.5	102.7	102.8	.3	.1
Parts & attach. - small elect. appliances	03	12/82	117.9	117.9	117.9	-3.0	0
Electric lamps	1245		147.5	148.4	148.4	1.8	0
Home electronic equipment	125		76.8	76.8	76.8	.9	0
Television receivers	1252		69.1	69.0	69.0	1.5	0
Color TV, table & port, over 17"	0203		63.7	63.7	63.7	2.6	0
Projection televisions	0206	12/92	87.0	87.0	87.0	-.1	0
Other home electronic equipment	1253		122.2	122.1	122.0	-.7	-.1
High fidelity equipment and components	06	12/86	131.7	131.7	131.8	-1.1	-.1
Speakers, including loudspeaker systems	07		122.1	121.9	121.8	-.6	-.1
Loudspeakers, sold separately	0701		112.9	112.6	112.6	-.4	0
Microphones	0702		149.5	149.5	147.6	-.9	-1.3
Loudspeakers, bookshelf	0703		119.4	119.4	119.4	-1.4	0
Loudspeakers, floor standing	0704		123.2	123.2	123.2	-.3	0
Other loudspeaker systems	0705		120.8	120.8	120.8	-.2	0
Other equipment and accessories	0707	12/92	109.3	109.3	109.3	-.5	0
Other household durable goods	126		151.0	151.4	151.5	.9	.1
Tableware, kitchenware and other pottery	1261		174.4	176.0	176.0	2.6	0
Tableware and kitchenware	01		174.2	177.4	177.4	3.1	0
Pottery, except tableware and kitchenwar	02	12/83	154.8	154.8	154.8	2.2	0
Art, decorative and novelty pottery	0201	12/83	146.7	146.7	146.7	2.9	0
Other pottery products	0202	12/83	168.3	168.3	168.3	1.1	0
Household glassware	1262		163.1	163.0	163.0	.7	0
Holloware	1263	06/85	153.5	154.9	154.7	2.4	-.1
Pewter	0109	06/85	122.1	122.3	122.2	.9	-.1
All other holloware	0113	06/85	181.5	181.5	181.5	4.1	0
Household flatware	1264		139.0	138.3	138.3	-.1	0
Sterling silver	0111		125.2	125.4	125.4	-.3	0
Stainless steel	0113		160.1	160.1	160.1	0	0
Mirrors	1265		146.6	147.8	148.8	1.5	.7
Framed mirrors	0102	06/83	168.0	168.0	168.0	0	0
Unframed mirrors	0103	06/83	129.8	132.0	133.8	3.1	1.4
Lawn/garden equipment excl. garden tract	1266		131.6	131.5	131.6	-.8	.1
Lawn mowers, walk-behind	02	12/82	119.8	119.8	119.8	-.2	0
Rotary, push type, gasoline engine powered	0201		126.6	126.6	126.6	.3	0
Rotary, self-propelled, gasoline engine powered	0202		124.7	124.7	124.7	-1.4	0
Other nonriding lawn and garden equipment	03	12/82	116.8	116.7	116.7	-.4	0
Snow throwers, excluding attachment type	0302	12/82	126.1	(?)	(?)	(?)	(?)
Powered lawn edgers/trimmers	0309	12/87	127.6	(?)	127.1	-.2	(?)
Other consumer nonriding lawn, garden & snow equip.	0319	06/83	118.3	118.3	118.3	1.6	0
Lawn tractors & riding mowers & equipment	04	12/82	133.6	133.5	133.5	.2	0
Rear engine tractors and mowers	0402	12/82	142.5	142.3	142.3	.7	0
Parts & attach., consumer lawn & garden eq	05	12/82	140.9	140.9	141.6	.9	.5
Parts	0501	12/82	131.3	131.3	131.3	-.2	0
Attachments	0502	12/82	152.2	152.3	153.6	1.7	.9
Cutlery, razors and razor blades	1267		166.1	166.8	166.6	2.5	-.1
Razors and razor blades	0102	12/83	169.3	170.5	170.5	3.8	0
Cutlery, scissors, shears, trimmers, a	0141	12/83	150.3	150.3	149.9	.5	-.3
Metal household containers	1268		167.5	168.0	168.0	.7	0
Stamped and spun utensils, aluminum	0101		(?)	171.1	171.1	(?)	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 Aug. 1998 From:	
			Apr. 1998 <sup>1</sup>	July 1998 <sup>1</sup>	Aug. 1998 <sup>1</sup>	Aug. 1997	July 1998
Metal household containers—Continued	1268						
Stamped and spun utensils except aluminum	0102	06/84	140.8	141.7	141.7	1.4	0
Household durables, n.e.c.	1269	06/84	139.4	140.4	140.4	2.5	0
Window shades made from textile fabric & accessories	0101	06/84	126.1	129.1	127.2	1.4	-1.5
Venetian blinds	0102	06/84	126.7	127.1	127.1	3.6	0
Curtain/drapery rods & shades/blinds, n.e.c.	0103	06/84	150.7	151.4	152.9	.8	1.0
<b>Nonmetallic mineral products</b>	<b>13</b>		<b>134.9</b>	<b>136.1</b>	<b>136.1</b>	<b>1.9</b>	<b>0</b>
<b>Glass</b>	<b>131</b>		<b>118.3</b>	<b>119.1</b>	<b>117.6</b>	<b>-2.4</b>	<b>-1.3</b>
Flat glass	1311		106.8	107.9	105.9	-2.4	-1.9
Laminated glass	04	06/83	88.7	89.7	89.4	.3	-3
For construction/architectural uses	0413	12/87	94.4	95.9	95.1	1.9	-8
For automotive uses	0414	12/87	75.6	76.2	76.0	-7	-3
For other uses, n.e.c.	0415	12/87	108.9	111.1	111.1	1.6	0
Sheet, plate, and float glass	05		97.5	97.5	88.9	-12.4	-8.8
Specialty glass	07		119.9	121.5	121.9	.7	.3
Tempered glass for automotive use	0711	12/87	92.4	93.6	93.1	-6	-5
Tempered glass for construction/architectural uses	0712	12/87	86.9	88.4	89.3	0	1.0
Tempered glass for other uses	0713	12/87	121.4	120.3	120.9	0	.5
Other flat glass products, n.e.c.	0714	12/87	123.8	125.6	126.1	1.8	.4
Other finished glassware	1313	06/83	139.8	139.7	139.7	-2.5	0
Pressed and blown glassware	01	06/83	141.8	141.8	141.8	-2.7	0
Lighting and electronic glassware	0111	06/83	124.3	124.2	124.3	-5.4	.1
Other pressed and blown glassware	0112	06/83	167.1	167.2	167.2	1.8	0
Automotive rearview mirrors	02	06/83	118.2	118.2	118.2	.8	0
Concrete ingredients and related product	132		147.3	148.8	148.9	3.9	.1
Construction sand/gravel/crushed stone	1321		152.4	153.4	153.5	3.3	.1
Sand, construction	0101		165.7	168.9	169.2	4.5	.2
Gravel, construction	0111		162.5	163.2	163.5	5.9	.2
Crushed and broken stone	0121		148.6	149.2	149.2	2.5	0
Cement	1322		145.4	147.8	148.1	5.1	.2
Concrete products	133		139.5	141.4	141.4	3.9	0
Concrete block and brick	1331		150.0	151.2	151.2	1.5	0
Structural block	11		152.4	153.5	153.4	1.3	-1
Decorative block	21		134.7	137.0	138.1	4.0	.8
Concrete brick	31		127.4	128.8	128.8	3.7	0
Paving blocks	41		137.9	138.0	138.0	.4	0
Concrete pipe	1332		127.6	131.4	131.4	4.0	0
Ready-mixed concrete	1333		139.4	141.4	141.4	4.4	0
Precast concrete products	1334		148.0	148.7	148.8	3.5	.1
Prestressed concrete products	1335		124.2	126.7	126.8	5.7	.1
Dry mixed concrete materials	1336		121.4	121.4	121.4	1.5	0
Clay construction products ex. refractor	134		144.7	144.9	145.3	1.0	.3
Brick and structural clay tile	1342	12/84	135.6	135.7	136.4	3.1	.5
Brick, except ceramic, glazed & refractory	01	12/84	136.0	136.1	136.7	3.0	.4
Ceramic floor and wall tile	1344		133.9	134.2	134.3	-3.0	.1
Structural clay products, n.e.c.	1345		136.8	137.0	137.0	4.1	0
Vitrified clay sewer pipe and fittings	0101		136.1	136.5	136.5	.3	0
Other structural clay products, n.e.c.	0199	12/85	116.4	116.4	116.4	6.7	0
Refractories	135		141.0	140.7	141.1	1.3	.3
Clay refractories	1352		145.3	144.6	144.8	1.3	0
Bricks and shapes	0145	06/91	112.3	110.7	110.7	.4	0
Castable refractories	0151		144.2	144.2	144.2	2.6	0
Unshaped clay refractories	0161	12/85	134.6	134.6	134.6	2.4	0
Refractories, non clay	1353		138.1	138.0	138.6	1.2	.4
Magnesite and magnesite-chrome bricks & shapes	0113	12/85	114.2	114.2	115.6	1.5	1.2
Silica bricks and shapes	0115	12/85	94.2	94.2	94.2	1.8	0
All other nonclay refractory bricks and shapes	0117	12/85	134.2	133.8	134.1	.8	.2
Nonclay refractory mortars/castables, hydro setting	0119	12/85	150.9	151.6	151.6	2.9	0
Plastic refractories & ramming mixes & nonhyd. cast.	0132	12/85	152.8	152.6	152.6	1.7	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 Aug. 1998 From:	
			Apr. 1998 <sup>1</sup>	July 1998 <sup>1</sup>	Aug. 1998 <sup>1</sup>	Aug. 1997	July 1998
Refractories, non clay--Continued	1353						
Nonclay gunning mixes, basic and other	0141		113.9	113.9	113.9	0.4	0
Other nonclay refractory materials in lump or ground	0143	12/85	127.2	127.2	127.2	1.8	0
Asphalt felts and coatings	136		99.0	99.7	100.2	-.2	.5
Prep. asphalt & tar roofing & siding pro	1361		95.2	96.1	96.6	-.4	.5
Strip shingles	0102		93.1	94.5	94.9	.6	.4
Smooth surface roll roofing	0111		114.5	112.0	113.1	-1.1	1.0
Mineral surface roll roofing	0112		84.1	84.3	84.7	-.5	.5
Other prepared asphalt & tar roofing & siding prods.	0121	06/84	98.4	99.4	100.5	-5.2	1.1
Other asphalt roofing	1362		113.9	113.3	113.4	.5	.1
Gypsum products	137		172.0	179.9	178.1	5.4	-1.0
Gypsum products	1371						
Glass containers	138		125.9	125.5	125.5	0	0
Other nonmetallic minerals	139		130.7	131.0	131.8	.8	.6
Insulation materials	1392		116.8	119.2	123.5	4.2	3.6
Mineral wool for structural insulation	01		103.3	108.1	111.0	5.3	4.6
Building batt, blankets, and rolls	0101		108.3	113.1	122.0	7.5	7.9
Loose fiber and granulated fiber	0102		87.8	89.7	91.4	4.8	1.9
Acoustical mineral wool	0103		89.6	90.2	90.1	(?)	-1
Other mineral wool for thermal insulation	0104		117.3	116.0	118.8	(?)	2.4
Min. wool for indus. & equip. insulation	02		129.5	130.3	131.2	1.4	.7
Paving mixtures and blocks	1394		112.6	112.4	111.5	-1.9	-.8
Paving asphalt	0101		96.7	95.1	93.5	-5.7	-1.7
Bituminous/asphaltic concrete mixtures and blocks	0111		121.4	121.8	121.2	-.6	-.5
Other paving mixtures and blocks	0112		75.7	76.9	76.9	2.0	0
Cut stone and stone products	1395						
Dressed dimension and cut granite	0111	12/84	138.9	137.4	138.6	.9	.9
Dressed dimension and cut marble	0131	12/84	135.0	135.4	135.4	3.4	0
Other cut stone products, incl. slate, sandstone	0141	12/84	153.6	139.2	148.8	-8.0	6.9
Other cut stone products, incl. slate, sandstone	0141	12/84	145.7	145.7	145.7	.5	0
Gaskets, packing, and sealing devices	1398						
Gaskets and gasketing material	01	12/85	136.0	135.4	135.5	.7	.1
Nonmetallic gaskets and gasketing	0111	12/90	145.9	144.8	144.8	.2	0
Metallic gaskets and machined seals	0112	12/90	126.1	124.7	124.7	.4	0
Packing and sealing	02	12/85	119.4	119.1	119.2	-.2	.1
Compression packings	0211	12/90	128.4	128.1	128.4	1.1	.2
Molded packing and sealing devices	0212	12/90	115.5	115.5	115.5	1.0	0
Axial mechanical face seals	0213	12/90	117.9	117.9	117.9	.3	0
Rotary oil seals	0214	12/90	127.5	127.2	127.2	2.8	0
Nonmetallic minerals and products, n.e.c.	1399		104.3	103.7	104.4	1.6	.7
Industrial sand	01	06/82	135.2	135.2	134.9	.6	-.2
Glass sand	0101	06/82	140.1	140.3	140.3	2.6	0
Foundry sand	0111	06/82	139.4	139.4	139.4	3.0	0
Other industrial sand	0121	06/82	159.8	160.9	160.9	3.8	0
Other nonmetallic minerals, n.e.c.	02	06/84	131.3	131.3	131.2	1.3	-.1
Minerals and earths ground or treated	0209	06/85	132.4	132.4	132.7	1.1	.2
Dimension stone	0211	06/85	127.3	127.4	127.6	.9	.2
Clay and related materials, n.e.c.	0214	06/90	142.3	142.4	142.4	3.0	0
Miscellaneous nonmetallic minerals, n.e.c.	0299	06/85	112.5	112.5	112.5	.9	0
Nonmetallic mineral products, n.e.c.	03	12/85	137.2	137.1	138.3	1.7	.9
Statuary and art goods (factory made)	0302	12/85	119.3	119.1	116.7	-2.4	-2.0
Other nonmetallic mineral products	0399	12/85	140.2	140.2	140.2	-.1	0
Other nonmetallic mineral products	0399	12/85	111.3	110.9	107.9	-3.2	-2.7
Transportation equipment	14		141.3	140.3	139.6	-.6	-.5
Motor vehicles and equipment	141		131.7	130.1	129.0	-1.5	-.8
Motor vehicles	1411		138.0	135.7	133.9	-2.2	-1.3
Passenger cars	01		132.2	130.1	127.3	-2.1	-2.2
Trucks, 10,000 lbs. GVW and under	05		166.0	152.0	151.7	-3.1	-.2
Trucks, over 10,000 lbs. GVW	06		141.5	142.5	142.1	.4	-.3
Motor vehicle parts	1412		114.8	114.5	114.4	-.7	-.1
Motor vehicle parts, new	03	12/82	111.9	111.5	111.4	-.7	-.1
Motor vehicle parts, new, excl. motorcycle parts	0331	12/82	111.8	111.5	111.4	-.7	-.1
Motorcycle parts, new	0335	12/84	135.1	135.8	135.8	1.5	0
Motor vehicle parts, rebuilt	04	12/82	136.9	136.9	136.6	-.3	-.2
Truck and bus bodies	1413		156.3	156.6	156.6	.6	0
Truck and bus bodies sold separately	01	12/82	154.2	154.3	154.3	.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 Aug. 1998 From:	
			Apr. 1998 <sup>1</sup>	July 1998 <sup>1</sup>	Aug. 1998 <sup>1</sup>	Aug. 1997	July 1998
<b>Truck and bus bodies—Continued</b>	<b>1413</b>						
Truck bodies sold separately	0102	12/82	153.7	153.8	154.0	1.0	0.1
Bus bodies sold separately	0104	12/82	133.0	133.0	133.0	0	0
Other vehicle bodies, incl truck cabs, beds and kits	0106	12/87	139.5	139.4	139.4	.7	0
Completed vehicles on purchased chassis	02	12/82	164.4	165.0	164.9	.4	-.1
Trucks & other h/way vehicles sold on purc. chassis	0202	12/82	144.4	144.7	144.7	1.0	0
Bus bodies sold on purchased chassis	0204	12/82	166.0	166.7	166.0	1.0	-.4
Emergency vehicles/hearses sold on purchased chassis	0206	12/82	181.6	182.6	182.8	-.6	.1
<b>Truck trailers</b>	<b>1414</b>						
Vans, over 10,000 lbs.	01		135.0	135.6	135.5	4.5	-.1
Closed top vans	0106	06/83	142.0	142.5	142.3	3.8	-.1
Tanks, over 10,000 lbs.	02		142.0	142.5	142.2	3.8	-.2
Tanks for flammable liquids	0201		136.0	138.3	137.5	2.4	.9
Other tanks	0206	12/86	122.7	122.7	122.7	.9	0
Other trailers and chassis, over 10,000 lb	03		137.0	137.0	137.0	.5	0
Bulk commodity trailers	0301		120.7	121.3	121.3	2.9	0
Platform trailers	0303		125.0	125.5	125.5	4.6	0
Low-bed heavy haulers	0304		120.4	121.2	121.2	3.1	0
Dump trailers and chassis	0305		117.5	118.1	118.1	3.0	0
Other trailer and chassis	0309		137.0	137.0	137.0	1.4	0
Truck trailers & chassis, under 10,000 lbs	06	12/86	110.1	111.6	111.6	5.0	0
Motor homes built on purchased chassis	1415	06/84	130.3	131.2	131.2	2.2	0
Travel trailers and campers	1416	06/84	144.8	145.1	146.1	1.5	.7
Travel trailers	01	06/84	130.6	131.6	131.6	.5	0
Campers, pickup covers and parts	02	06/84	130.2	131.2	131.3	.2	.1
Aircraft and aircraft equipment	142		132.2	132.2	132.8	.9	-.3
Aircraft	1421		170.8	170.9	170.6	.5	-.2
Civilian aircraft	02	12/85	175.7	175.7	175.2	0	-.3
Rotary wing	0203		150.4	150.4	149.8	-.3	-.4
Fixed wing	0205	12/92	156.1	156.1	156.1	3.4	0
Aircraft engines and engine parts	1423	12/85	116.7	116.7	116.2	-.3	-.4
Aircraft parts and auxiliary equipment,	1425	06/85	137.2	137.7	137.8	1.8	.1
Ships and boats	143		142.2	141.7	141.9	.6	.1
Ships	1431		161.8	161.8	162.0	1.0	.1
Self propelled ships, new, U.S. military	02	12/85	145.8	145.8	145.8	.7	0
Self propelled ships, new, nonmilitary	03	06/96	105.3	105.3	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Self-propelled ships, nonmilitary	0301	12/85	158.7	158.7	158.7	1.9	0
Nonpropelled ships, U.S. military & nonmil	04	06/96	108.8	108.8	108.8	3.8	0
Boats	1432		161.8	161.8	162.0	1.0	.1
Outboard motorboats	01		158.4	158.3	158.9	1.7	.4
Runabouts	0101		157.4	157.7	157.8	1.8	.1
Other outboard boats	0103	06/83	169.0	166.9	166.6	-.1	-.2
Inboard motorboats, incl. i.-o. houseboats	02		153.7	154.5	154.7	2.2	.1
Runabouts	0201	06/83	166.7	167.0	167.1	.5	.1
Cabin cruisers, non-military	0202		159.5	160.7	159.0	.7	-.1
Other inboard motor boats	0204	06/96	167.3	167.3	168.1	.5	.5
Inboard-outdrive boats, except houseboats	03		104.6	104.6	104.6	1.1	0
Runabouts	0305	06/96	152.0	151.4	152.1	1.9	.5
Cabin cruisers	0306	06/96	108.0	107.3	106.9	1.4	-.4
Other inboard-outdrive motorboats	0307	06/96	103.7	103.7	106.1	2.8	2.3
All other boats	04		106.7	106.7	107.6	1.8	.8
Sail boats, with or without auxiliary power	0404	06/96	159.1	159.2	161.9	3.3	1.7
Other boats: rowboats, canoes, skiffs, etc.	0405		108.0	108.0	110.5	4.0	2.3
Railroad equipment	144		151.5	151.7	152.9	2.3	.8
Locomotives and parts	1441		135.5	135.3	135.5	1.5	.1
Locomotive parts	02		132.4	132.5	132.8	.6	.2
Railroad cars and car parts	1442		118.4	118.5	119.1	.2	.5
Freight cars	01		137.6	137.4	137.5	2.0	.1
All other railroad cars	02	06/84	127.9	127.8	127.8	2.7	0
Railroad car parts and accessories	03		152.7	152.9	152.9	.7	0
Transportation equipment, n.e.c.	149	06/85	138.2	137.2	137.7	1.3	.4
Transportation equipment, n.e.c.	1491		129.8	130.9	130.3	2.7	-.5
Self-propell. golf carts & in-plant carriers & parts	1101	06/85	129.8	134.1	132.7	3.4	-1.0
Automobile and light truck trailers	1104	12/92	113.4	113.6	113.5	2.3	-.1
Other transportation equipment, n.e.c.	1105	06/85	126.7	127.4	126.7	2.6	-.5
<b>Miscellaneous products</b>	<b>15</b>		154.7	155.7	156.6	3.7	.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 Aug. 1998 From:	
			Apr. 1998 <sup>1</sup>	July 1998 <sup>1</sup>	Aug. 1998 <sup>1</sup>	Aug. 1997	July 1998
Toys, sporting goods, small arms, etc. ....	151		132.4	132.5	132.5	0.5	0
Toys, games, and children's vehicles .....	1511		124.6	124.2	124.4	-.7	.2
Games, excl. toys and hobbies .....	0152	06/85	129.4	129.4	129.4	.6	0
Baby carriages, children's vehicles, excl. bicycles .....	0153	06/85	97.0	97.0	97.0	-5.6	0
Toys, excl. games and hobbies .....	0154	06/85	117.0	116.3	116.7	-.1	.3
Hobbies, models: crafts and structural kits .....	0155	06/85	129.6	129.8	129.7	-2.0	-.1
Dolls and stuffed toy animals .....	0156	12/85	119.5	119.5	119.5	1.3	0
Sporting and athletic goods .....	1512		126.2	126.3	126.2	.7	-.1
Fishing tackle and equipment .....	0103	12/85	136.1	136.4	136.8	1.3	.3
Golf equipment .....	0127	12/85	147.2	146.9	146.6	1.1	-.2
Bicycles, adult tricycles, unicycles and parts .....	0182	12/84	109.8	109.7	109.7	.3	0
Playground, gymnasium, and gymnastic equipment .....	0191	12/85	119.6	120.0	120.0	.5	0
Other sporting and athletic goods .....	0193	12/85	123.3	123.4	123.3	.7	-.1
Small arms and ammunition .....	1513		169.1	169.8	169.8	1.7	0
Small arms .....	01		179.0	180.5	180.5	2.3	0
Pistols and revolvers .....	0102		193.8	157.7	157.7	3.9	0
Shot guns .....	0111		187.5	187.5	187.5	1.7	0
Rifles, centerfire .....	0113	06/85	152.6	153.2	153.1	3.4	-.1
Other small arms .....	0115	06/85	124.0	123.8	123.8	.2	0
Parts and attachments for small arms .....	0119	06/85	144.8	144.8	144.8	1.0	0
Small arms shipped to U.S. military .....	0121	06/85	167.4	167.1	167.1	-.2	0
Small arms ammunition .....	02		144.0	144.0	144.0	.8	0
Pistol and revolver cartridges .....	0223	06/85	130.7	130.7	130.7	.7	0
Components for small arms ammunition .....	03	06/85	138.7	138.5	138.5	1.3	0
Tobacco products, incl. stemmed & redrie .....	152		271.0	278.7	286.4	15.6	2.8
Cigarettes .....	1521		305.7	316.2	329.5	20.2	4.2
Filter tip, king size .....	0102		294.5	303.2	315.2	18.4	4.0
Filter tip, super king and long size .....	0103	12/82	242.3	250.8	281.3	20.1	4.2
Cigars .....	1522		219.3	225.8	225.1	6.3	-.3
Cigarillos (weighing 3 to 10 pounds per 1,000) .....	0101		215.7	( <sup>2</sup> )	215.7	-.1	( <sup>2</sup> )
Cigars (weighing more than 10 pounds per 1,000) .....	0105	06/89	169.1	174.9	174.9	8.8	0
Other tobacco products .....	1523		280.8	280.8	280.8	4.8	0
Smoking tobacco .....	0101		233.9	233.9	233.9	1.4	0
Loose leaf chewing tobacco .....	0102	12/82	258.6	258.6	258.6	5.5	0
Chewing tobacco other than loose leaf .....	0103	12/82	274.0	274.1	274.1	5.1	0
Snuff, dry and moist .....	0121		349.8	349.8	349.8	5.1	0
Stemmed and redried tobacco .....	1524	06/84	97.2	97.1	90.6	-8.4	-6.7
Unstemmed leaf tobacco redried before pack .....	01	06/84	112.5	112.0	112.0	1.5	0
Notions .....	153		125.4	126.6	126.8	1.3	.2
Buttons, button blanks, and parts .....	1531		128.1	131.6	131.1	4.0	-.4
Needles, pins, and fasteners .....	1532		124.9	125.6	126.0	.6	.3
Zippers and slide fasteners .....	0102	12/85	124.9	125.7	126.9	2.0	1.0
Needles, pins, non-slide fasteners & similar notions .....	0103	12/85	119.3	119.8	119.7	-.2	-.1
Photographic equipment and supplies .....	154		116.3	115.4	116.3	-.1	.8
Photographic equipment .....	1541		87.9	85.3	87.9	-3.5	3.0
Photographic supplies .....	1542		129.0	129.0	129.0	-.7	0
Mobile homes .....	155		153.4	154.0	154.5	1.2	.3
Mobile homes, residential, single wide .....	1552		152.6	153.2	153.7	1.6	.3
Mobile homes, residential, double wide .....	1553		160.2	160.8	161.4	1.0	.4
Mobile buildings, nonresidential .....	1555	12/86	124.4	125.1	125.1	.9	0
Medical, surgical & personal aid devices .....	156		143.0	143.1	143.0	-.1	-.1
Personal aid equipment .....	1561		143.9	144.0	143.9	4.4	-.1
Medical instruments and equipment .....	1562	06/82	126.3	126.6	126.3	-1.9	-.2
Surgical appliances and supplies .....	1563	06/83	160.0	160.2	160.3	1.3	.1
Surgical dressings .....	0101	06/83	109.1	109.1	109.1	.4	0
Other surgical appliances and supplies .....	0103	06/83	180.1	180.4	180.5	1.3	.1
Ophthalmic goods .....	1564	12/83	119.4	118.9	119.1	-.3	.2
Plastic ophthalmic focus lenses .....	0103	12/83	103.7	103.7	103.7	.6	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 Aug. 1998 From:	
			Apr. 1998 <sup>1</sup>	July 1998 <sup>1</sup>	Aug. 1998 <sup>1</sup>	Aug. 1997	July 1998
Ophthalmic goods—Continued	1564						
Contact lenses	0104	12/83	96.7	96.0	96.0	-0.3	0
Other ophthalmic goods	0105	12/83	108.1	107.8	108.4	-.9	.6
Dental equipment and supplies	1565	06/85	151.4	151.7	151.0	2.7	-.5
Dental supplies	0104	06/85	162.1	161.7	161.2	2.7	-.3
Dental laboratory equipment and supplies	0105	06/97	108.2	109.7	108.1	6.9	-1.5
Dental professional equip., inc. dental chairs	0106	06/97	100.1	100.1	100.1	.1	0
Industrial safety equipment	157		191.1	191.1	191.1	2.3	0
Industrial safety equipment	1571						
Respiratory protection equipment	01		182.0	182.0	182.0	2.0	0
Protective clothing except shoes	05		219.4	219.4	219.4	-.1	0
Other industrial safety devices	09	06/89	119.9	119.9	119.9	7.0	0
Mining services	158	06/85	125.1	125.2	123.9	2.8	-1.0
Mining services	1581						
Metal mining services	01	12/85	123.8	123.1	123.1	4.9	0
Bituminous coal and lignite mining service	03	06/85	108.4	108.4	108.4	.1	0
Drilling oil and gas wells services	04	12/85	158.4	155.4	154.5	4.1	-.6
Oil and gas field exploration services	05	12/85	113.9	113.9	113.9	10.5	0
Oil and gas field services, n.e.c.	06	12/85	113.5	115.4	113.4	.9	-1.7
Nonmetallic minerals mining services	07	06/85	104.4	104.2	104.2	-.2	0
Other miscellaneous products	159		134.6	134.7	134.5	.9	-.1
Miscellaneous products, n.e.c.	159-A	12/85	131.8	132.3	132.0	1.4	-.2
Candles	01	12/85	131.4	131.4	131.4	1.2	0
Feathers, plumes & artificial trees/flower	03	12/85	135.9	136.4	136.4	.4	0
Artificial flowers, feathers and plumes	0302	12/85	148.2	149.0	149.0	.7	0
Signs and advertising displays	04	12/85	134.6	134.7	134.7	1.4	0
Electric signs	0401	12/85	138.4	138.7	138.6	3.0	-.1
Non-electric signs	0402	12/85	133.6	134.1	133.7	-.1	-.3
Advertising specialties	0403	12/85	129.0	128.3	129.0	2.1	.5
Other miscellaneous products, n.e.c.	09	12/85	128.9	130.0	129.4	1.6	-.5
Other miscellaneous products, n.e.c.	0901	12/85	127.4	128.9	129.0	.8	.1
Waste materials, n.e.c.	0902	12/86	140.3	139.3	134.9	5.7	-3.2
Lampshades	0903	12/90	120.6	120.6	120.6	2.2	0
Caskets	1591		188.4	188.5	188.5	3.1	0
Cloth covered, softwood, adult sizes	0102		185.1	188.2	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Hardwood, adult size	0103		186.2	186.2	186.2	3.0	0
Steel, excluding stainless, adult sizes	0104		165.9	166.0	166.0	3.0	0
Other metal caskets and coffins, adult sizes	0105	12/84	165.7	165.7	165.7	3.7	0
Other caskets and coffins & metal vaults	0108	12/84	133.1	133.1	133.1	2.9	0
Musical instruments	1593		163.2	163.6	164.1	2.8	.3
Pianos	0114	06/85	180.2	180.2	180.2	4.2	0
Organs	0115	06/85	129.4	130.1	130.1	1.9	0
Piano and organ parts	0116	06/85	174.4	174.4	174.4	1.6	0
Other musical instruments and parts	0117	06/85	165.5	166.0	166.8	2.7	.5
Jewelry and jewelry products	1594		127.5	127.1	127.1	-.7	0
Jewelry, platinum and karat gold	02		128.3	127.8	127.7	-.7	-.1
Other precious metal jewelry	03		122.2	122.2	122.2	.2	0
Costume jewelry and novelties	04		139.5	139.5	139.5	-1.0	0
Costume jewelry & novelties made of base metal	0411	06/85	124.7	124.8	124.8	-1.0	0
Jewelers' findings and materials	05		132.4	131.7	131.4	-1.1	-.2
Lapidary work, diamond cutting, & polishin	06		73.0	73.0	73.0	0	0
Pens, pencils, and marking devices	1595		148.8	148.8	148.9	.7	.1
Pens, mechanical pencils, and parts	02	12/85	149.2	149.2	149.4	.7	.1
Ball point pens, including roller pens	0201		149.1	148.7	149.0	1.2	.2
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	119.6	119.6	119.6	0	0
Other pens and desk sets	0209	06/93	121.6	124.9	125.0	3.1	.1
Lead pencils and art goods	03	12/85	137.7	137.9	137.9	.7	0
Black graphite pencils	0301		140.8	( <sup>2</sup> )	142.6	1.4	( <sup>2</sup> )
Other wood cased pencils, crayons, and chalk	0302	12/85	130.1	( <sup>2</sup> )	130.1	0	( <sup>2</sup> )
Artists' equipment and supplies	0303	12/85	144.5	144.1	144.1	.8	0
Marking devices	04	12/85	132.1	132.1	132.2	.7	.1
Rubber and vinyl stamps	0401	12/85	134.9	135.0	135.5	2.2	.4
Mechanical hand stamps	0402	12/85	151.5	151.5	151.5	1.9	0
Other marking devices	0405	12/85	120.5	120.5	120.5	-.2	0
Watches, clocks and timing mechanisms	1596		117.9	118.1	118.1	-.2	0
Watches, clocks & timing mech., ex. parts	01		117.1	117.4	117.4	-.4	0
Clocks	0123	06/83	118.1	118.3	118.3	-2.4	0
Timing mechanisms	0125	06/83	122.2	122.8	122.8	.9	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 Aug. 1998 From:	
			Apr. 1998 <sup>1</sup>	July 1998 <sup>1</sup>	Aug. 1998 <sup>1</sup>	Aug. 1997	July 1998 <sup>2</sup>
Watches, clocks and timing mechanisms—Continued	1596						
Parts .....	02	06/83	120.2	119.8	119.9	2.0	0.1
Brooms and brushes .....	1597		144.2	144.3	144.5	.8	.1
Brooms .....	0501	12/85	145.6	145.6	145.6	1.0	0
Paint and varnish brushes and rollers .....	0502	12/85	131.3	131.2	131.2	.1	0
Other brushes, excl. paint and varnish brushes .....	0503	12/85	140.2	140.5	140.7	1.1	.1
Phono records, compact discs, & audio ta <sup>4</sup> .....	1598		106.2	105.0	103.4	1.2	-1.5
Phono records, compact and other discs .....	01		104.7	105.7	102.4	1.7	-3.1
Compact discs .....	0104	06/92	95.9	96.7	93.5	1.2	-3.3
Disc records .....	0191	12/84	112.0	114.4	115.0	9.9	.5
Audio tapes .....	02		104.8	100.2	101.1	.3	.9
Fire extinguishers .....	1599		138.0	138.0	138.0	0	0

<sup>1</sup> The indexes for April 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	1997		1998		
	Annual average	August	April <sup>1</sup>	July <sup>1</sup>	August <sup>1</sup>
Total durable goods .....	133.9	133.7	133.1	132.4	132.0
Total nondurable goods .....	122.9	122.4	118.9	119.2	118.5
Total manufactures .....	130.7	130.6	129.3	129.0	128.7
Durable .....	133.5	133.3	133.0	132.4	132.1
Nondurable .....	127.6	127.8	125.5	125.6	125.2
Total raw or slightly processed goods .....	113.3	111.7	105.5	105.8	104.2
Durable .....	151.7	152.9	142.7	135.7	132.3
Nondurable .....	111.4	109.7	103.7	104.4	102.8

<sup>1</sup> The indexes for April 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	1997			1998	
	Annual average	August	April <sup>2</sup>	July <sup>2</sup>	August <sup>2</sup>
All commodities except farm products .....	128.6	128.3	126.1	126.0	125.5
All foods .....	132.8	132.6	132.0	132.5	132.8
Processed foods .....	133.8	134.4	132.3	133.6	134.6
Industrial commodities less fuels and related products and power .....	139.2	139.1	139.5	139.0	138.8
Selected textile mill products .....	124.5	124.6	124.8	124.3	124.2
Hosiery .....	125.6	125.3	128.0	128.0	128.0
Underwear and nightwear .....	131.2	131.3	131.3	131.3	131.2
Chemicals and allied products, including synthetic rubber and synthetic fibers .....	141.5	141.6	142.9	142.9	142.6
Pharmaceutical preparations .....	244.5	244.4	280.5	286.6	284.7
Synthetic paint resins (June 1987=100) .....	122.4	123.0	114.5	107.7	108.4
Volatile paint liquids (June 1987=100) .....	123.6	124.6	119.1	121.0	117.7
Lumber and plywood .....	185.1	187.5	177.9	172.9	176.7
Steel mill products, including fabricated wire products .....	117.5	117.7	116.8	116.3	116.1
Finished steel mill products, excluding fabricated wire products .....	116.5	116.6	115.3	115.1	114.8
Finished steel mill products, including fabricated wire products .....	117.7	117.8	116.8	116.6	116.4
Stainless steel mill products (December 1989=100) .....	88.7	89.6	85.1	84.4	84.2
Special metals and metal products .....	132.3	131.8	130.6	129.0	128.2
Fabricated metal products .....	133.3	133.6	134.3	134.7	134.6
Copper and copper products .....	156.1	158.1	130.5	121.9	122.8
Machinery and motive products .....	132.9	132.3	132.3	131.8	131.4
Machinery and equipment, except electrical .....	129.4	129.3	128.8	128.6	128.5
Agricultural machinery, including tractors .....	153.5	153.6	155.6	154.0	154.3
Metalworking machinery .....	151.8	152.4	155.0	155.1	155.3
Total tractors .....	144.4	144.3	146.4	146.4	146.4
Construction materials .....	142.1	142.6	141.8	141.8	142.2
Agricultural machinery and equipment, less parts .....	151.4	151.4	153.1	151.6	151.9
Farm and garden tractors, less parts .....	146.8	146.2	147.0	147.0	147.0
Agricultural machinery excluding tractors, less parts .....	154.8	154.9	157.1	155.3	155.5

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

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

All commodities except farm products: 02 through 15

All foods: 011, 017, and 02 less 0261, 0252, 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: 06220132, 066207 and 06620903

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, 10260317, 10260325, 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, 10740786, 10740789, 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  
(June 1986=100)

Grouping <sup>1/</sup>	Relative importance	Unadjusted index			Percent change to Aug. 1998 from:	
		June 1998	Apr. 1998 <sup>2/</sup>	July 1998 <sup>2/</sup>	Aug. 1997	July 1998
Inputs to construction industries.....	100.000	133.6	133.8	133.8	-0.3	0.0
New construction.....	74.086	134.4	134.5	134.7	-.3	.1
Single-unit residential.....	33.922	137.9	137.6	138.1	-.5	.4
Multi-unit residential.....	5.103	134.7	134.8	135.2	.1	.3
Non-residential buildings.....	17.462	131.1	131.5	131.6	.5	.1
Highway and street construction.....	4.264	123.6	124.0	123.5	-1.1	-.4
Water and sewer supply construction.....	2.562	133.8	134.5	134.3	.8	-.1
Other heavy construction.....	10.773	133.7	133.8	133.4	-1.2	-.3
Maintenance and repair construction.....	25.914	131.3	131.5	131.5	-.3	0
Residential.....	8.578	131.7	132.0	132.0	-.1	0
Non-residential.....	17.336	131.2	131.3	131.2	-.5	-.1

<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 April 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					Jul. 1998 To Aug. 1998	
		Jun. 1998	Apr. 1998 2/	Jul. 1998 2/	Aug. 1998 2/	11 months ending Aug. 1998	3 months ending--				
							Nov. 1997	Feb. 1998	May 1998		Aug. 1998
Net output from:											
Crude processors	100.000	115.5	112.0	109.3	-10	6	-9	-1	-4	-2	
Crude agricultural and feed processors	9.881	115.6	111.7	101.9	-20	0	-3	-7	-11	-8	
Crude agricultural processors	6.551	116.6	111.7	97.8	-23	1	-2	-7	-16	-12	
Crude feed processors	3.330	119.5	117.5	115.7	-14	-2	-5	-6	-1	-1	
Crude mining processors	30.349	94.3	89.3	85.5	-17	19	-24	0	-8	-4	
Crude manufacturing processors less feeds	59.769	137.1	134.6	134.1	-3	-0	-1	-1	-1	-0	
Crude nondurables processors	47.211	136.9	135.3	134.8	-2	0	-1	-1	-0	-0	
Crude durables processors	12.559	138.5	132.7	132.3	-7	-1	-1	-1	-3	-0	
Primary processors	100.000	121.6	122.7	122.2	-4	-0	-3	-0	-0	-0	
Primary agricultural and food processors	11.417	111.6	112.7	113.9	-4	0	-5	-0	1	1	
Primary agricultural processors	9.799	112.2	113.8	116.1	-1	0	-3	1	2	2	
Primary food processors	1.619	109.8	107.8	102.8	-18	-1	-3	-7	-5	-4	
Primary mining processors	0.933	130.5	131.3	131.4	3	0	1	1	0	0	
Primary manufacturing processors less foods	87.650	124.5	125.7	124.8	-4	-1	-3	0	-0	-0	
Primary nondurables processors	63.821	126.1	128.2	127.0	-5	-1	-4	0	-0	-0	
Primary durables processors	23.829	126.8	125.8	125.8	-1	-0	-0	-0	-0	0	
Semifinished processors	100.000	127.8	128.0	127.9	0	0	0	0	0	-0	
Semifinished agricultural and food processors	19.207	122.1	121.9	121.7	-1	-0	-1	0	0	-0	
Semifinished agricultural processors	2.478	159.0	148.2	134.8	-0	3	8	-5	-5	-9	
Semifinished food processors	16.729	117.4	118.5	120.0	-1	-1	-2	0	1	1	
Semifinished manufacturing processors less foods	80.793	129.4	129.7	129.7	1	0	0	0	0	0	
Semifinished nondurables processors	25.320	147.6	148.2	147.9	4	0	1	2	0	-0	
Semifinished durables processors	55.473	122.2	122.4	122.5	0	-0	-0	0	0	0	
Finished processors	100.000	124.7	124.8	124.7	0	0	0	-0	0	-0	
Finished foods processors	19.730	125.5	126.8	127.3	1	-0	0	-0	1	0	
Finished mining processors	0.769	179.9	177.2	176.4	5	3	2	1	-1	-0	
Finished manufacturing processors less foods	79.501	124.3	124.0	123.8	0	0	0	-0	-0	-0	
Finished nondurables processors	18.400	136.7	137.7	136.6	3	1	0	1	0	0	
Finished durables processors	61.101	120.3	119.8	119.3	-0	0	-0	-0	-0	-0	
Crude energy processors	28.451	94.1	89.0	84.8	-18	21	-25	0	-9	-4	
Crude processors less energy	71.549	132.2	129.5	127.6	-6	-0	-1	-2	-2	-1	
Crude processors less agriculture	93.449	116.3	112.9	111.0	-9	6	-10	-1	-3	-1	
Crude processors less agriculture and feeds	90.119	116.1	112.7	110.7	-8	7	-10	-1	-3	-1	
Crude processors less agriculture, feed and energy	61.667	135.5	133.1	132.7	-3	-0	-1	-1	-1	-0	
Primary energy processors	35.049	131.9	136.0	133.8	-10	-3	-7	0	-0	-1	
Primary processors less energy	64.951	124.5	124.3	124.5	-0	0	-0	-0	0	0	
Primary processors less agriculture, food and energy	53.534	128.4	127.9	127.8	0	0	0	-0	-0	-0	
Finished processors less food	80.269	124.5	124.3	124.1	0	0	0	-0	-0	-0	

<sup>1</sup> The indexes in this table are derived from the product 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 April 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 available.

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/			11 months ending Aug. 1998	Percent changes				Jul 1998 To Aug. 1998	
		Jun. 1998	Apr. 1998 2/	Jul. 1998 2/		Aug. 1998 2/	3 months ending--				
							Nov. 1997	Feb. 1998	May 1998		Aug. 1998
Net material input to:											
Primary processors	100.000	111.8	108.3	105.4	-11	7	-11	-1	-5	-2	
Foods and agricultural products	13.456	120.8	115.8	107.3	-18	0	-3	-5	-11	-7	
Crude food and agricultural products	8.858	125.6	118.7	106.3	-21	1	-2	-5	-15	-10	
Processed foods	4.598	117.2	115.6	113.8	-14	-1	-6	-5	-1	-1	
Energy	33.924	99.8	95.3	90.8	-18	19	-25	0	-8	-4	
Goods less food and energy	52.620	129.1	126.6	126.4	-3	-0	-0	-1	-1	-0	
Mining products less energy	1.245	107.1	105.4	106.6	-5	-3	-2	1	-0	1	
Nondurables less food and energy	35.345	127.7	125.9	125.7	-2	0	-0	-1	-1	-0	
Durables	16.030	134.4	130.2	130.0	-5	-1	-1	-1	-2	-0	
Semifinished processors	100.000	117.6	117.5	118.0	-2	-0	-2	0	0	0	
Foods and agricultural products	23.464	96.7	97.6	99.7	-3	-0	-6	2	2	2	
Crude food and agricultural products	21.834	95.4	96.4	98.8	-3	-0	-6	2	2	2	
Processed foods	1.630	113.6	113.8	111.0	-11	-1	-4	-3	-2	-2	
Energy	6.181	135.6	140.5	139.0	-7	-2	-6	0	1	-1	
Goods less food and energy	70.355	127.0	126.1	126.0	-1	-0	-0	-0	-0	-0	
Mining products less energy	1.854	102.2	99.3	102.0	-8	-7	-4	3	0	-0	
Nondurables less food and energy	31.469	128.6	128.0	127.8	0	0	0	-0	-0	-0	
Durables	37.032	126.9	125.7	125.7	-2	-0	-0	-0	-0	0	
Finished processors	100.000	119.9	119.9	119.8	-0	0	-0	-0	0	-0	
Foods and agricultural products	11.442	119.4	119.4	119.5	-2	0	-2	-1	0	0	
Crude food and agricultural products	3.605	128.2	128.0	127.5	6	6	2	-5	3	-0	
Processed foods	7.837	115.2	115.4	115.8	-5	-1	-4	0	-0	0	
Energy	3.130	140.1	146.0	144.7	-5	-2	-5	0	2	-0	
Goods less food and energy	85.428	120.4	120.2	120.0	0	0	0	0	-0	-0	
Mining products less energy	0.061	110.0	108.3	107.6	-4	-1	-1	0	-1	-0	
Nondurables less food and energy	33.694	129.7	129.4	129.0	0	0	0	0	-0	-0	
Durables	51.673	115.3	115.2	115.1	-0	0	-0	0	-0	-0	
Final demand	100.000	124.4	124.8	124.5	-0	0	-1	0	0	-0	
Consumers	74.293	125.7	126.5	126.2	-0	-0	-1	0	0	-0	
Foods and agricultural products	23.473	124.5	125.1	125.4	0	-0	-0	-0	1	0	
Crude food and agricultural products	1.898	152.6	148.3	141.2	3	4	3	-3	-0	-4	
Processed foods	21.575	122.0	123.0	123.9	-0	-0	-0	0	1	0	
Energy	13.138	131.1	134.7	132.5	-10	-2	-8	0	-0	-1	
Consumer goods less food and energy	37.681	131.3	131.4	131.4	2	1	0	0	0	0	
Mining products less energy	0.014	126.1	125.9	126.3	0	0	0	0	0	0	
Nondurables less food and energy	21.245	141.1	142.2	142.7	4	1	0	2	1	0	
Durables	16.423	119.0	118.2	117.5	-0	1	-0	-1	-0	-0	
Capital investment	25.725	121.2	120.7	120.3	-0	0	-0	-0	-0	-0	
Final demand less foods and agricultural products	76.544	124.5	125.0	124.5	-1	0	-1	0	0	-0	
Final demand less energy	86.862	126.3	126.3	126.3	0	0	0	0	0	0	
Final demand less food and energy	63.406	127.0	126.9	126.7	1	0	0	0	0	-0	
Consumer goods less energy and agricultural products	82.316	128.5	128.8	128.9	1	0	0	0	0	0	
Consumer goods less foods and agricultural products	68.404	126.8	127.8	127.3	-1	0	-2	0	0	-0	
Consumer nondur. less food and energy	46.280	131.8	133.8	133.3	-1	-0	-2	1	0	-0	

<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 April 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

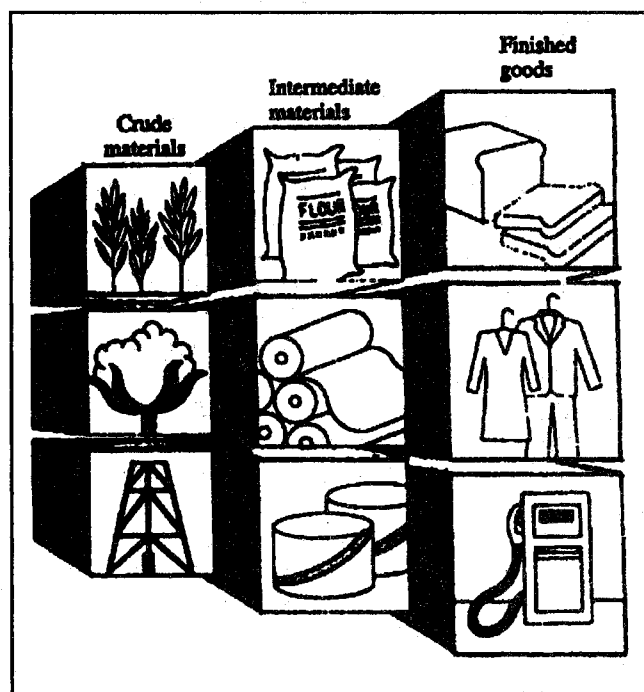
Within the stage-of-processing system, finished goods are commodities that will not undergo further processing and are ready for sale to the final demand user, either an individual consumer or business firm. Consumer foods include unprocessed foods such as eggs and fresh vegetables, as well as processed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

Commodity code	Will provide data for:
wpusop3000	Finished goods, not seasonally adjusted
wps063	Drugs and pharmaceuticals, seasonally adjusted

Product code	Will provide data for:
pcu28__#	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	<i>/pub/time.series/pc</i>
• SIC discontinued series	<i>/pub/time.series/pd</i>
• Commodity series	<i>/pub/time.series/wp</i>
• Special requests	<i>/pub/special.requests/ppi</i>
• Latest news release	<i>/pub/news.release/ppi.txt</i>

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.

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