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PPI Detailed Report



U.S. Department of Labor
Bureau of Labor Statistics

Data for July 1998

Services



Manufacturing



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

Data for July 1998

BUREAU OF LABOR STATISTICS
Katharine G. Abraham, Commissioner

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PPI Detailed Report

Data for July 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>
August	September 11	November	December 11
September	October 15	December	January 13
October	November 13	January	

Price Movements

July 1998

The Producer Price Index for Finished Goods increased 0.2 percent in July, seasonally adjusted. This rise followed a decrease of 0.1 percent in June and an increase of 0.2 percent in May. Prices received by producers of intermediate goods were unchanged in July, after moving down 0.3 percent in June. The crude goods index fell 1.8 percent, following a 1.4-percent decline in the prior month. (See table A.)

Among finished goods in July, the index for finished energy goods turned up, after falling a month ago. Prices for finished consumer foods rose faster than in June. The index for capital equipment inched up, after showing no change in the previous month. Prices for finished consumer goods excluding foods and energy increased 0.3 percent, the same as in June.

Before seasonal adjustment, the Producer Price Index for Finished Goods moved up 0.2 percent in July to 130.9 (1982=100). From July 1997 to July 1998, the Finished Goods Price Index decreased 0.3 percent. Over the past 12 months, prices for finished goods other than foods and energy rose 1.1 percent, and the index for finished consumer foods rose 0.4 percent. On the other hand, prices for finished energy goods declined 7.5 percent. Prices received by domestic producers of intermediate goods declined 1.7 percent for the 12 months ended in July, and the index for crude goods fell 9.3 percent during the same period.

Finished goods

The index for finished energy goods increased 0.3 percent, after declining 1.7 percent in June. Prices for residential electric power moved up 1.1 percent in July, after decreasing 0.9 percent in the previous month. The indexes for residential natural gas and finished lubricants also turned up, after falling in the prior month. Prices for home heating oil fell less than a month ago. By contrast, gasoline prices fell 1.3 percent in July, after showing no change in the previous month.

Prices for finished consumer foods increased 0.4 percent in July, following a 0.1-percent rise a month earlier. The index for fresh and dry vegetables turned up 21.3 percent, after falling 9.0 percent in the previous month. Prices for fin-fish and shellfish and for processed fruits and vegetables also rose, after decreasing in June. The index for beef and veal fell less than in June. Prices for dairy products and processed young chickens increased more than in the prior month. Conversely, pork prices moved down 10.9 percent, after rising 7.0 percent in June. The index for eggs for fresh use also fell after increasing in the previous month. Price increases for processed turkeys slowed from June to July, and roasted coffee prices fell more than a month ago.

In July, prices for finished consumer goods other than foods and energy increased 0.3 percent. This increase was led by a 0.8-percent increase in the index for passenger cars and a 1.7-percent advance in prescription drugs. Over the past

Table A. Monthly and annual percent changes in selected stage-of-processing price indexes, seasonally adjusted¹

Month	Finished goods					Intermediate goods	Crude goods
	Total	Foods	Energy	Except foods and energy	Change in finished goods from 12 months ago (unadj.)		
1997:							
July	-0.2	-0.3	-0.5	-0.1	-0.2	-0.2	-0.5
August	.2	-.1	.9	.1	-.2	.1	.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
1998:							
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	-.1	.4	.1	-.3	-1.2	0	.9
May	.2	-.3	.8	.2	-.9	-.1	-.3
June	-.1	.1	-1.7	.2	-.8	-.3	-1.4
July	.2	.4	.3	.1	-.3	0	-1.8

¹ Some percent changes shown here and elsewhere in "Price Movements July 1998" may differ from those previously reported because indexes for March 1998 have been recalculated to incorporate late reports and

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

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

Month	Intermediate goods				Crude goods			
	Foods	Energy	Except foods and energy	Change in intermediate goods from 12 months ago (unadj.)	Foods	Energy	Except foods and energy	Change in crude goods from 12 months ago (unadj.)
1997:								
July	-1.7	-0.9	0.1	-0.3	-0.6	-0.1	-0.5	-7.4
August	-4	.6	0	-2	-4	.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	-5	.7	-1	-1.6	.6	2.9	-1.3	-7.3
May	0	-.6	-1	-1.6	-1.4	.6	.5	-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

¹ Some percent changes shown here and elsewhere in "Price Movements July 1998" may differ from those previously reported because indexes for March 1998 have been recalculated to incorporate late reports and

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

12 months, prescription drugs increased 22.3 percent. Nearly three-fourths of that gain was due to a 243.4-percent jump in psychotherapeutic drugs. Prices for prescription drugs, exclusive of psychotherapeutic drugs, rose 6.1 percent in the 12 months ended July 1998. Other noteworthy July price increases occurred for light motor trucks, sanitary papers and health products, men's and boys' apparel, and household appliances. By contrast, prices for girls', children's, and infants' apparel, book publishing, women's apparel, and textile house furnishings declined in July.

The index for capital equipment rose 0.1 percent in July, after showing no change in June. Price increases for light motor trucks, communication and related equipment, and pumps and compressors more than offset declining prices for electronic computers, civilian aircraft, and x-ray and electro-medical equipment.

Intermediate goods

The Producer Price Index for Intermediate Materials, Supplies, and Components showed no change in July, following a 0.3-percent decline in June. Prices for intermediate energy goods, construction materials, and intermediate foods and feeds turned up, after falling in the prior month. The index for durable manufacturing materials fell less than a month ago. By contrast, prices for nondurable manufacturing materials decreased more than in June. Excluding foods and energy, the index for intermediate materials showed no change, following a 0.1-percent decline a month ago. (See table B.)

The index for intermediate energy materials rose 0.4 percent, after dropping 1.7 percent in June. Prices for commercial electric power turned up 1.2 percent, following a similar decrease in the prior month. The index for jet fuels showed no change, after falling a month ago. Prices for diesel fuel

and liquefied petroleum gas fell less than in the previous month. The index for commercial natural gas rose, after falling in June. By contrast, prices for gasoline declined 1.3 percent in July, after showing no change in the prior month. The index for residual fuel fell, after rising a month ago. Prices for natural gas to electric utilities rose less than in the previous month.

The index for durable manufacturing materials declined 0.3 percent, following a 0.8-percent drop in June. Price decreases for aluminum, aluminum mill shapes, copper cathode and refined copper, and for hot rolled bars, plates, and structural shapes outweighed price increases for plywood, hot rolled sheet and strip, building paper and board, and cement.

The index for intermediate foods and feeds turned up 0.2 percent, after declining 0.4 percent a month ago. Prices for prepared animal feeds rose 1.7 percent, following a 0.2-percent decrease in the prior month. The indexes for flour, crude vegetable oils, and for beef and veal fell less than in June. Prices for natural, processed, and imitation cheese and for mayonnaise, salad dressings and sandwich spreads rose more than in the previous month. By contrast, the index for pork fell 10.9 percent, following a 7.0-percent rise in the prior month. Prices for refined sugar and confectionery materials also turned down, after rising in June. The index for condensed and evaporated milk fell more than in the previous month.

The index for materials and components for construction increased 0.2 percent in July, following a 0.1 percent decrease in June. Prices for softwood lumber, plywood, and asphalt felts and coatings also rose, after falling in the prior month. The indexes for gypsum products and cement increased more than in the previous month. Prices for plastic construction products decreased less than in June. By contrast, the index

for fabricated structural metal products turned down 0.1 percent, after rising 0.2 percent a month ago. Prices for nonferrous wire and cable, heating equipment, and fabricated ferrous wire products also fell, following price increases in the prior month. The index for wiring devices showed no change, after rising in the previous month.

The index for materials for nondurable manufacturing declined 0.4 percent in July, following a 0.1 percent decrease a month ago. Prices for paperboard fell 1.5 percent, after rising 0.3 percent in June. The indexes for basic inorganic chemicals and for inedible fats and oils also turned down, following an increase in the prior month. Prices for fertilizer materials gained less than a month ago, and the index for medicinal and botanical chemicals showed no change, after rising in June. By contrast, prices for basic organic chemicals increased 0.3 percent in July, following a 0.4-percent decrease in the previous month. The index for paint materials also turned up after falling in June, and prices for woodpulp rose faster than a month ago.

Crude Goods

The Producer Price Index for Crude Materials for Further Processing decreased 1.8 percent in July, seasonally adjusted, following a 1.4-percent decline in June. Prices for crude foodstuffs and feedstuffs turned down after rising in the prior month. The index for basic industrial materials fell more than in the previous month. By contrast, prices for crude energy materials fell less than a month ago. (See table B.)

Prices for crude foodstuffs and feedstuffs fell 2.8 percent, following a 0.1-percent increase in June. The index for slaughter hogs dropped 22.8 percent, after a 4.2-percent advance a month earlier. Prices for slaughter cattle and Irish potatoes for processing also turned down after rising in June. The index for slaughter broilers and fryers rose less than last month. On the other hand, the index for corn turned up 0.4 percent, following a 4.9-percent decline in the prior month. Prices for fresh and dry vegetables, soybeans, and for fresh vegetables, except potatoes also rose after falling in the previous month.

The index for crude nonfood materials less energy fell 1.8 percent, following a 0.5-percent decline in June. Prices for cattle hides turned down 9.5 percent, after an 18.4-percent advance in the prior month. The indexes for aluminum base scrap and for iron and steel scrap fell more than in the previous month. Prices for hardwood logs turned down 16.3 percent, following a 0.1-percent gain a month ago. By contrast, the index for nonferrous metal ores decreased 1.2

percent, after a 3.7-percent drop in the prior month. Prices for softwood logs, gold ores, and for construction sand, gravel, and crushed stone rose, after falling in the previous month.

Prices for crude energy materials fell 0.6 percent in July, following a 3.9-percent drop in June. A 3.3-percent decline in coal and a 2.9-percent decrease in natural gas more than offset a 7.4-percent advance in crude petroleum.

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 0.6 percent in July, following a 3.8-percent decrease in June. (Net output price indexes are not seasonally adjusted.) Prices for the metal mining industry group fell 0.9 percent, after decreasing 2.8 percent in the prior month. The net output index for natural gas liquids also fell less than in June. Prices for the bituminous coal and lignite industry turned down after rising last month. By contrast, the net output index for crude petroleum rose 7.4 percent, after falling 12.2 percent in the previous month. Prices for the crushed and broken stone industry and the chemical and fertilizer mineral mining industry also turned up after declining in June. In July, the Producer Price Index for the net output of total domestic mining industries stood at 70.7 (December 1984=100), which is 11.1 percent below its year-ago level.

Manufacturing. The producer price index for the net output of total domestic manufacturing industries was unchanged in July, after decreasing 0.1 percent in June. Price increases for the lumber and wood products, chemicals and allied products, nonmetallic mineral products, and paper and allied products industry groups more than offset price declines for the petroleum refining and textile mill products industry groups. In July, the producer price index for the net output of total domestic manufacturing industries stood at 126.2 (December 1984=100), which is 0.6 percent below its year-ago level.

Other. Among other industries in July, price decreases reported by the real estate agents and managers, telephone communications, offices and clinics of doctors of medicine, and for cable and other pay television services industries, while price increases occurred for the operators of nonresidential buildings, passenger car rental, hotels and motels, and radio broadcasting industries.

Resampling of Industries

Effective with this report, another set of new and resampled industries is introduced. Twenty-six manufacturing industries, and one service industry were resampled this month. In addition, a new service industry, SIC 6331 property and casualty insurance, was introduced into the PPI sample for the first time. Indexes for these industries appear in table 5.

Under the resampling procedure, the sample for an in-

industry is updated to more accurately reflect current conditions when the structure, membership, technology, or product mix of an industry has shifted significantly. The Bureau of Labor Statistics published the first results of this systematic process in July 1986. Subsequent efforts have been completed at 6-month intervals.

Standard Industrial Classification (SIC) Code

Industry

2026	Fluid milk
2041	Flour and other grain mill products
2045	Prepared flour mixes and doughs
2066	Chocolate and cocoa products
2099	Food preparations, not elsewhere classified
2391	Curtains and draperies
2452	Prefabricated wood buildings and components
2521	Wood office furniture
2679	Converted paper and paperboard products, not elsewhere classified
2823	Cellulosic manmade fibers
2824	Noncellulosic manmade fibers
2952	Asphalt felts and coatings
3363	Aluminum die casting
3364	Nonferrous die castings, except aluminum
3365	Aluminum foundries
3366	Copper foundries (castings, except die)
3369	Nonferrous castings, except aluminum and copper, and excluding die castings

Standard Industrial Classification (SIC) Code

Industry

3429	Hardware, not elsewhere classified
3432	Plumbing fixture fittings and trim
3462	Iron and steel forgings
3463	Nonferrous forgings
3465	Automotive stampings
3469	Metal stampings, not elsewhere classified
3496	Miscellaneous fabricated wire products
3593	Fluid power cylinders and actuators
3645	Residential lighting fixtures
4449	Water transportation of freight, not elsewhere classified
6331*	Property and casualty insurance
9331*	Premium for property and casualty insurance

For information on specific additions, deletions, and recodes of indexes that are effective this month, see tables 12 through 17.

*See "New Producer Price Indexes for Insurance Industries" - SIC 6331 and SIC 9331 on page 5.

New Producer Price Indexes for Insurance Industries

Marvin Rainwater

As part of an ongoing effort by the Bureau of Labor Statistics (BLS) program to expand the Producer Price Index (PPI) coverage of the service sector of the U.S. economy, two price indexes for the insurance industry were introduced into the PPI in July 1998. These two indexes, SIC 6331 Property and Casualty Insurance and SIC 9331 Premiums for Property and Casualty Insurance, appear in table 5 of the *PPI Detailed Report* and are available on-line via the BLS home page (<http://stats.bls.gov>).

Property and Casualty Insurance - SIC 6331

The SIC 6331 index measures changes in the revenue received by insurance companies that sell property and casualty insurance policies. Each month, insurance company underwriters and actuaries provide price data for both personal and commercial lines of insurance.

Some property and casualty insurance lines for which price indexes are available include:

- Private passenger auto
- Homeowners
- Commercial auto
- Product liability
- Medical malpractice
- Commercial multiple peril
- Workers' compensation
- Inland marine
- Surety and fidelity

The largest component of the SIC 6331 index is the sub-aggregate index for private passenger auto insurance. This auto insurance index is calculated geographically for the 10 most populous states. Another significant component of the SIC 6331 index is the sub-aggregate index for homeowners insurance, which is calculated for the five most populous states.

Price movements for the SIC 6331 index are based on changes in the amount of revenue an insurer receives for providing an insurance policy. Price not only includes the premium revenue for a particular policy but also the amount of investment income the insurer gains from the invested portion of the premium revenue. Investment income is part of

the compensation insurers receive for providing risk protection. Due to this investment income, premiums paid are lowered. Further, price includes a deduction for any dividend paid to the policyholder during the policy period.

All prices in the SIC 6331 index are generated from policies where policy characteristics have been held constant, or "fixed." In particular, policy descriptions have been held constant since having first been sampled. (The only policy descriptors changed are those, such as the replacement cost of a home, that are escalated to reflect inflation.) This is done to insure a constant quality for each policy in the index, providing for price movement that is reflective of inflation only.

There are significant differences between the insurance indexes of the PPI and the Consumer Price Index (CPI):

- The indexes published by the CPI—tenant's and household insurance and motor vehicle insurance—are household consumption items and include no data on commercial insurance consumption, which makes up a large portion of the PPI insurance indexes.
- The CPI publishes indexes on urban data only, whereas the PPI represents data from rural, as well as urban population areas.
- As noted above, SIC 6331 prices include premiums, the investment income earned by the insurer on that policy line, and discounts for dividends paid to the insured. In comparison, CPI insurance indexes only account for premiums and dividends and exclude investment income from the prices charged consumers.

Therefore, in the areas where the PPI and the CPI indexes overlap—specifically for private passenger automobile insurance and renter's insurance—there exist significant differences. The new areas of coverage encompass a large segment of the economy for the first time. This expanded coverage will further the BLS goal of improving the PPI coverage of the service sector.

Premiums for Property and Casualty Insurance - SIC 9331

The SIC 9331 index measures changes in the premium revenue received by insurance companies that sell property and casualty insurance policies. This index differs from the index

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for SIC 6331 in that it does not include the amount of investment income the insurer gains from the premium revenue as part of the price. Additionally, SIC 9331 does not include a deduction for the value of any dividend paid to a policyholder as part of the price.

Indexes for SIC 9331 were derived from the same fixed policies reported for SIC 6331.

For further information on SIC 6331 or SIC 9331, contact Marvin Rainwater at (202) 606-7690, ext 301. Mr. Rainwater can also be reached by e-mail (*rainwater_m@bls.gov*).

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

(1982=100)

Grouping	Relative importance Dec. 1997 ¹	Unadjusted index			Unadjusted percent change to July 1998 from :		Seasonally adjusted percent change from:		
		Mar. 1998 ²	June 1998 ²	July 1998 ²	July 1997	June 1998	Apr. to May	May to June	June to July
Finished goods	100.000	130.1	130.6	130.9	-0.3	0.2	0.2	-0.1	0.2
Finished consumer goods	74.755	128.1	128.9	129.4	-.2	.4	.2	-.1	.3
Finished consumer foods	23.199	133.4	133.6	134.6	.4	.7	-.3	.1	.4
Crude	1.761	130.2	117.2	127.9	10.5	9.1	-6.4	-4.4	7.2
Processed	21.438	133.7	134.9	135.2	-.1	.2	.2	.4	0
Finished consumer goods, excluding foods	51.556	125.6	126.8	127.0	-.5	.2	.6	-.2	.3
Nondurable goods less foods	35.297	120.9	123.0	123.3	-.6	.2	1.1	-.2	.2
Durable goods	16.259	133.2	132.0	132.0	-.3	0	-.6	0	.2
Capital equipment	25.245	137.9	137.3	137.2	-.4	-.1	-.2	0	.1
Manufacturing industries	6.590	137.9	138.0	137.9	.3	-.1	-.1	.1	0
Nonmanufacturing industries	18.655	137.8	136.9	136.9	-.7	0	-.2	-.1	.1
Intermediate materials, supplies and components	100.000	123.3	123.4	123.4	-1.7	0	-.1	-.3	0
Materials and components for manufacturing	47.584	127.0	126.4	126.1	-1.6	-.2	-.1	-.2	-.2
Materials for food manufacturing	3.500	121.0	122.9	122.6	.2	-.2	1.2	-.6	-.5
Materials for nondurable manufacturing	16.157	128.6	127.7	127.2	-1.6	-.4	-.2	-.1	-.4
Materials for durable manufacturing	10.575	129.8	128.2	127.7	-4.1	-.4	-.6	-.8	-.3
Components for manufacturing	17.352	126.0	125.9	125.9	-.4	0	0	0	0
Materials and components for construction	13.519	146.7	146.7	147.0	-.1	.2	0	-.1	.2
Processed fuels and lubricants	13.015	79.6	82.2	82.6	-7.1	.5	-.4	-1.8	.5
Manufacturing industries	4.844	84.3	87.3	87.7	-4.0	.5	-1.5	-.4	.2
Nonmanufacturing industries	8.171	76.7	79.1	79.5	-8.9	.5	.3	-2.6	.5
Containers	3.784	141.6	141.5	141.6	5.6	.1	.1	-.1	.1
Supplies	22.098	135.5	134.8	135.0	-.7	.1	0	.1	.1
Manufacturing industries	4.941	140.4	140.8	140.7	.9	-.1	-.1	0	-.1
Nonmanufacturing industries	17.157	133.1	132.2	132.5	-1.1	.2	0	.2	.2
Feeds	1.618	107.1	99.2	101.2	-21.4	2.0	-3.0	-.1	1.9
Other supplies	15.539	136.3	136.3	136.3	1.1	0	.4	.1	.1
Crude materials for further processing	100.000	99.4	98.5	97.1	-9.3	-1.4	-.3	-1.4	-1.8
Foodstuffs and feedstuffs	42.088	106.3	105.6	103.8	-7.3	-1.7	-1.4	.1	-2.8
Nonfood materials	57.912	91.0	90.1	88.9	-11.0	-1.3	.4	-2.5	-1.1
Nonfood materials except fuel ³	33.172	87.5	85.0	85.2	-16.0	.2	.9	-3.9	.6
Manufacturing ⁴	31.843	79.5	77.2	77.5	-16.5	.4	1.0	-3.9	.6
Construction	1.329	202.7	196.3	192.1	-5.1	-2.1	-.6	-1.6	-.7
Crude fuel ⁴	24.740	88.5	89.8	86.9	-1.3	-3.2	-.1	-.8	-3.2
Manufacturing industries	2.039	86.8	87.1	85.0	-1.7	-2.4	.2	-2.4	-2.4
Nonmanufacturing industries	22.701	90.2	91.6	88.6	-1.0	-3.3	0	-.8	-3.3
Special groupings									
Finished goods, excluding foods	⁵ 76.801	129.0	129.6	129.8	-.5	.2	.3	-.2	.2
Intermediate materials less foods and feeds	⁶ 94.882	123.7	123.9	123.9	-1.4	0	-.2	-.3	0
Intermediate foods and feeds	⁶ 5.118	116.9	115.7	116.1	-6.8	.3	0	-.4	.2
Crude materials less agricultural products ⁷	⁶ 55.307	90.1	89.2	87.9	-11.7	-1.5	.3	-2.8	-1.2
Finished energy goods	⁸ 13.585	74.2	76.7	76.9	-7.5	.3	.8	-1.7	.3
Finished goods less energy	⁸ 86.415	140.7	140.6	141.0	.9	.3	.1	.1	.3
Finished consumer goods less energy	⁸ 61.170	141.8	141.9	142.4	1.5	.4	.2	.1	.4
Finished goods less foods and energy	⁸ 63.216	143.5	143.3	143.4	1.1	.1	.2	.2	.1
Finished consumer goods less foods and energy	⁸ 37.971	147.1	147.2	147.4	2.1	.1	.5	.3	.3
Consumer nondurable goods less foods and energy	⁸ 21.712	157.5	158.8	159.2	3.9	.3	1.5	.4	.3
Intermediate energy goods	⁸ 13.123	79.4	81.9	82.3	-7.1	.5	-.6	-1.7	.4
Intermediate materials less energy	⁸ 86.877	133.1	132.6	132.5	-.9	-.1	-.1	-.1	-.1
Intermediate materials less foods and energy	⁸ 81.759	134.1	133.7	133.6	-.4	-.1	-.1	-.1	0
Crude energy materials ⁹	⁸ 36.418	69.6	69.2	68.8	-13.0	-.6	.6	-3.9	-.6
Crude materials less energy	⁸ 63.582	117.2	116.0	113.8	-7.6	-1.9	-.8	-.1	-2.5
Crude nonfood materials less energy ⁴	⁸ 21.494	149.2	146.8	143.4	-7.8	-2.3	.5	-.5	-1.8

¹ 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.

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

³ Includes crude petroleum.

⁴ Excludes crude petroleum.

⁵ Percent of total finished goods.

⁶ Percent of total intermediate materials.

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

⁸ 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 July 1998 from:		Seasonally adjusted percent change from:		
		Mar. 1998 ¹	June 1998 ¹	July 1998 ¹	July 1997	June 1998	Apr. to May	May to June	June to July
Finished goods		130.1	130.6	130.9	-0.3	0.2	0.2	-0.1	0.2
Finished consumer goods		128.1	128.9	129.4	-.2	.4	.2	-.1	.3
Finished consumer foods		133.4	133.6	134.6	.4	.7	-.3	.1	.4
Fresh fruits and melons ²	01-11	86.3	89.6	88.7	6.5	-1.0	2.3	-1.1	-1.0
Fresh and dry vegetables ²	01-13	156.9	120.9	146.6	30.8	21.3	-20.9	-9.0	21.3
Eggs for fresh use (Dec. 1991=100)	01-71-07	98.6	86.9	80.8	-16.4	-7.0	-.5	20.3	-9.8
Bakery products ²	02-11	175.1	175.7	175.6	1.0	-.1	.1	-.1	-.1
Milled rice ²	02-13	123.9	124.0	123.8	-2.1	-.2	-.2	1.5	-.2
Pasta products (June 1985=100) ²	02-14-02	121.6	122.1	122.1	-1.2	0	0	.4	0
Beef and veal	02-21-01	98.4	99.9	99.5	-1.4	-.4	3.4	-2.6	-.1
Pork	02-21-04	93.0	111.2	100.8	-23.5	-9.4	4.2	7.0	-10.9
Processed young chickens	02-22-03	119.3	123.8	132.7	10.7	7.2	-1.4	3.2	5.3
Processed turkeys	02-22-06	90.9	92.3	94.2	-8.0	2.1	-5.0	3.4	1.2
Finfish and shellfish	02-23	187.2	178.3	180.0	6.3	1.0	4.9	-3.7	1.1
Dairy products	02-3	132.2	132.8	135.3	8.7	1.9	.4	.6	1.3
Processed fruits and vegetables ²	02-4	125.2	125.8	126.4	.2	.5	.6	-.2	.5
Confectionery end products ²	02-55	167.9	168.4	168.8	.1	.2	.2	.1	.2
Soft drinks	02-62	135.2	134.5	134.7	1.1	.1	-.3	.5	.4
Roasted coffee ²	02-63-01	150.5	147.0	143.5	-14.2	-2.4	-1.1	-1.9	-2.4
Shortening and cooking oils ²	02-76	140.0	141.8	141.5	3.7	-.2	.4	-.8	-.2
Finished consumer goods excluding foods		125.6	126.8	127.0	-.5	.2	.6	-.2	.3
Alcoholic beverages	02-61	135.0	134.9	134.9	-.6	0	-.3	.4	0
Women's apparel ²	03-81-01	121.9	121.4	121.1	.6	-.2	.2	-.1	-.2
Men's and boys' apparel	03-81-02	132.9	133.0	133.6	.6	.5	.2	.1	.5
Girls', children's, and infants' apparel ²	03-81-03	122.4	121.9	116.4	-5.1	-4.5	-.8	0	-4.5
Textile furnishings ²	03-82	123.1	123.3	122.8	.5	-.4	.2	0	-.4
Footwear	04-3	144.7	144.7	144.4	.2	-.2	-.1	.3	-.2
Residential electric power (Dec. 1990=100)	05-41	108.3	113.6	115.2	-1.5	1.4	0	-.9	1.1
Residential gas (Dec. 1990=100)	05-51	114.2	110.9	112.6	-1.0	1.5	-.5	-2.8	.4
Gasoline	05-71	51.7	57.3	55.5	-19.9	-3.1	4.3	0	-1.3
Fuel oil No. 2	05-73-02-01	49.7	46.5	45.5	-22.6	-2.2	-1.1	-8.1	-1.0
Pharmaceutical preps, ethical (Prescription)	06-35	324.7	328.8	334.5	22.3	1.7	10.7	3.2	1.7
Pharmaceutical preps, proprietary (Over-the-counter)	06-36	184.0	184.5	184.7	.3	.1	.2	.4	.2
Soaps and synthetic detergents ²	06-71	126.3	126.0	126.2	-.1	.2	-.1	-.1	.2
Cosmetics and other toilet preparations ²	06-75	132.1	133.6	133.7	2.5	.1	-.4	.9	.1
Tires, tubes, tread, etc ²	07-12	94.5	94.2	94.0	-.8	-.2	-.2	.4	-.2
Sanitary papers and health products ²	09-15-01	145.2	143.9	147.0	.1	2.2	-.3	-.4	2.2
Newspaper circulation ²	09-31-01	202.5	202.7	202.7	.4	0	0	.1	0
Periodical circulation	09-32-01	192.9	193.6	193.6	3.1	0	1.6	.3	.1
Book publishing ²	09-33	202.8	205.2	203.5	2.0	-.8	1.1	0	-.8
Household furniture ²	12-1	147.8	148.0	148.1	1.2	.1	.1	0	.1
Floor coverings ²	12-3	128.6	127.7	127.7	-.6	0	0	-.5	0
Household appliances ²	12-4	108.8	108.7	109.2	-.7	.5	.1	.5	.5
Home electronic equipment ²	12-5	76.8	76.8	76.8	1.1	0	1.9	0	0
Household glassware ²	12-62	162.8	163.2	163.0	.7	-.1	.1	0	-.1
Household flatware ²	12-64	139.0	139.1	138.3	.4	-.6	1.0	-.9	-.6
Lawn and garden equip., ex. tractors ²	12-66	131.5	131.6	131.5	-.5	-.1	.2	.1	-.1
Passenger cars	14-11-01	133.2	129.9	130.1	-.1	.2	-1.7	.3	.8
Toys, games, and children's vehicles	15-11	124.4	124.5	124.2	-.7	-.2	.2	.1	-.1
Sporting and athletic goods ²	15-12	128.1	126.1	126.3	1.1	.2	.1	.1	.2
Tobacco products ²	15-2	262.0	278.7	278.7	12.2	0	2.8	.1	0
Mobile homes ²	15-5	153.1	154.0	154.0	.9	0	.3	.1	0
Jewelry, platinum, & karat gold ²	15-94-02	127.8	127.8	127.8	-.8	0	-.1	-.1	0
Costume jewelry and novelties ²	15-94-04	139.5	139.5	139.5	-.5	0	.5	-.1	0
Capital equipment		137.9	137.3	137.2	-.4	-.1	-.2	0	.1
Agricultural machinery and equipment ²	11-1	150.4	148.8	148.9	0	.1	-.3	.1	.1
Construction machinery and equipment	11-2	145.0	145.3	145.3	2.3	0	.3	.1	.1
Metal cutting machine tools ²	11-37	159.9	159.8	159.8	3.0	0	.1	-.2	0
Metal forming machine tools ²	11-38	157.4	157.5	158.1	2.2	.4	.1	-.1	.4
Tools, dies, jigs, fixtures, and ind. molds ²	11-39	138.8	138.8	138.6	.1	-.1	0	0	-.1
Pumps, compressors, and equipment	11-41	148.7	149.1	149.0	1.6	-.1	.3	.2	.3
Industrial material handling equipment ²	11-44	130.8	131.1	131.2	1.0	.1	0	.1	.1
Electronic computers (Dec. 1990=100) ²	11-51	26.8	24.9	24.5	-24.6	-1.6	-2.7	-1.2	-1.6
Textile machinery ²	11-62	153.1	153.1	153.1	.5	0	0	0	0
Paper industries machinery (June 1982=100)	11-64	159.4	160.0	160.1	1.7	.1	-.4	.1	.1
Printing trades machinery ²	11-65	139.4	143.3	143.3	3.5	0	.1	2.1	0
Transformers and power regulators ²	11-74	130.0	131.0	130.6	.6	-.3	.8	-.1	-.3

See footnotes at end of table.

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

(1982=100 unless otherwise indicated)

Grouping	Commodity code	Unadjusted index			Unadjusted percent change to July 1998 from:		Seasonally adjusted percent change from:		
		Mar. 1998 ¹	June 1998 ¹	July 1998 ¹	July 1997	June 1998	Apr. to May	May to June	June to July
Capital equipment—Continued									
Communication & related equip. (Dec. 1985=100) ²	11-76	114.6	114.4	114.6	0.2	0.2	-0.2	-0.2	0.2
X-ray and electromedical equipment ²	11-79-05	107.4	107.0	106.4	-8	-6	.1	-.4	-.6
Oil field and gas field machinery ²	11-91	125.7	125.7	125.8	2.4	.1	.1	-.1	.1
Mining machinery and equipment ²	11-92	142.7	142.3	142.2	1.1	-.1	-.4	0	-.1
Office and store machines and equipment ²	11-93	112.5	112.6	112.7	.2	.1	0	.1	.1
Commercial furniture ²	12-2	155.2	155.1	155.0	.2	-.1	.3	-.2	-.1
Light motor trucks	14-11-05	156.0	152.3	152.0	-2.4	-2	-1.5	-.5	.7
Heavy motor trucks ²	14-11-06	141.0	142.3	142.5	-.3	.1	.4	.2	.1
Truck trailers ²	14-14	135.0	135.7	135.6	4.5	-.1	.2	.2	-.1
Civilian aircraft (Dec. 1985=100)	14-21-02	150.1	150.4	150.4	-.1	0	.2	-.1	-.1
Ships (Dec. 1985=100) ²	14-31	145.6	145.7	145.8	1.9	.1	-.1	0	.1
Railroad equipment	14-4	134.5	135.1	135.3	1.1	.1	.1	.2	.2
Intermediate materials, supplies, and components		123.3	123.4	123.4	-1.7	0	-.1	-.3	0
Intermediate foods and feeds		116.9	115.7	116.1	-6.8	.3	0	-.4	.2
Flour ²	02-12-03	114.2	109.0	107.8	-6.3	-1.1	-.7	-2.8	-1.1
Refined sugar ²	02-53	120.7	122.3	120.3	-2.4	-1.6	-.2	1.2	-1.6
Confectionery materials	02-54	96.5	93.4	93.3	-13.6	-.1	.1	.1	-.5
Crude vegetable oils ²	02-72	134.9	130.6	126.3	11.9	-3.3	3.5	-8.9	-3.3
Prepared animal feeds ²	02-9	113.8	107.0	108.8	-17.9	1.7	-2.4	-.2	1.7
Intermediate materials less foods and feeds		123.7	123.9	123.9	-1.4	0	-.2	-.3	0
Synthetic fibers ²	03-1	110.9	111.0	111.0	.1	0	.3	-.1	0
Processed yarns and threads ²	03-2	113.3	113.3	113.1	-.4	-.2	-1.0	-.1	-.2
Gray fabrics ²	03-3	123.0	122.8	121.6	-.2	-1.0	-.4	-.2	-1.0
Finished fabrics	03-4	124.5	124.9	124.4	.4	-.4	0	0	-.5
Industrial textile products ²	03-83-03	130.2	130.7	130.6	2.3	-.1	-.1	-.2	-.1
Leather	04-2	178.9	177.0	178.1	-.3	1.2	-1.5	1.7	1.3
Liquefied petroleum gas ²	05-32	66.0	58.2	56.5	-22.6	-2.9	1.4	-8.1	-2.9
Commercial electric power	05-42	125.7	134.1	136.5	-1.9	1.8	-.9	-1.2	1.2
Industrial electric power	05-43	126.7	132.9	134.3	-1.2	1.1	-1.5	.2	.5
Commercial natural gas (Dec. 1990=100)	05-52	108.1	102.1	103.9	-.6	1.8	3.0	-3.3	1.6
Industrial natural gas (Dec. 1990=100)	05-53	106.6	99.9	100.6	.2	.7	2.7	-2.6	1.6
Natural gas to electric utilities (Dec. 1990=100)	05-54	86.8	75.4	74.6	-15.8	-1.1	2.7	4.6	.3
Jet fuels	05-72-03	47.2	43.3	43.1	-25.2	-.5	-.2	-9.3	0
No. 2 Diesel fuel	05-73-03	47.6	45.0	44.1	-23.6	-2.0	.6	-9.6	-1.1
Residual fuel ²	05-74	42.6	45.2	44.3	-16.6	-2.0	-15.1	4.4	-2.0
Industrial chemicals ²	06-1	123.1	121.7	121.8	-3.2	.1	-.5	-.2	.1
Prepared paint	06-21	154.6	155.0	155.3	1.9	.2	.2	.1	.2
Paint materials ²	06-22	143.7	143.5	144.1	1.6	.4	.1	-.1	.4
Medicinal and botanical chemicals ²	06-31	135.2	135.2	135.2	1.3	0	-1.3	1.4	0
Fats and oils, inedible ²	06-4	115.4	130.8	114.4	-8.0	-12.5	12.3	4.4	-12.5
Mixed fertilizers	06-51	116.8	115.6	115.8	1.8	.2	-.4	.5	.9
Nitrogenates	06-52-01	114.2	113.5	110.9	-14.8	-2.3	3.0	3.5	1.6
Phosphates ²	06-52-02	110.4	113.3	113.3	3.8	0	1.3	.9	0
Other agricultural chemicals	06-53	150.2	149.5	149.4	.8	-.1	-.3	.5	-.2
Plastic resins and materials ²	06-6	131.0	127.7	125.6	-9.8	-1.6	-.5	-1.3	-1.6
Synthetic rubber ²	07-11-02	117.7	117.4	117.2	-.3	-.2	.4	-.1	-.2
Plastic construction products ²	07-21	127.3	126.1	125.4	-2.6	-.6	.8	-1.2	-.6
Unsupported plastic film, sheet, & other shapes	07-22	128.5	128.3	127.7	-3.3	-.5	.3	-.8	-.5
Plastic parts and components for manufacturing ²	07-26	117.3	117.0	116.9	-.2	-.1	-.1	-.2	-.1
Softwood lumber ²	08-11	193.7	176.7	181.2	-14.8	2.5	-3.2	-5.7	2.5
Hardwood lumber ²	08-12	179.8	179.4	179.1	2.3	-.2	-.5	.3	-.2
Millwork ²	08-2	170.9	171.2	170.9	-.3	-.2	.2	0	-.2
Plywood ²	08-3	151.3	150.5	157.0	-3.4	4.3	-.5	-.7	4.3
Woodpulp ²	09-11	126.4	124.1	129.3	-.5	4.2	.1	1.0	4.2
Paper	09-13	147.6	145.8	145.4	.7	-.3	-.6	-.3	-.5
Paperboard	09-14	156.0	153.5	151.9	10.2	-1.0	.1	.3	-1.5
Paper boxes and containers ²	09-15-03	155.5	156.1	156.1	10.3	0	.4	-.1	0
Building paper and board ²	09-2	128.2	131.3	133.8	5.0	1.9	1.1	-.2	1.9
Commercial printing (June 1982=100) ²	09-37	151.1	152.2	152.2	2.6	0	-.2	.1	0
Foundry and forge shop products	10-15	135.0	135.1	135.2	.6	.1	.1	.1	.1
Steel mill products ²	10-17	115.5	114.8	114.9	-1.5	.1	-.4	.1	.1
Primary nonferrous metals ²	10-22	111.3	107.7	104.0	-18.0	-3.4	-2.3	-2.0	-3.4
Aluminum mill shapes ²	10-25-01	145.3	141.0	139.1	-5.6	-1.3	0	-2.2	-1.3
Copper and brass mill shapes ²	10-25-02	157.4	152.3	150.3	-17.0	-1.3	-2.1	-2.8	-1.3
Nonferrous wire and cable ²	10-26	142.5	141.7	141.4	-5.4	-.2	-1.0	.3	-.2
Metal containers ²	10-3	108.3	108.6	108.5	.8	-.1	-.2	-.3	-.1
Hardware	10-4	146.8	147.0	147.2	1.4	.1	.1	0	.4
Plumbing fixtures and brass fittings	10-5	175.7	175.7	175.4	.3	-.2	.2	-.2	.2
Heating equipment	10-6	153.1	153.8	153.2	.3	-.4	0	.3	-.4

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 July 1998 from:		Seasonally adjusted percent change from:		
		Mar. 1998 ¹	June 1998 ¹	July 1998 ¹	July 1997	June 1998	Apr. to May	May to June	June to July
Intermediate materials less foods and feeds—Continued									
Fabricated structural metal products	10-7	141.6	143.2	143.0	1.7	-0.1	0.6	0.2	-0.1
Fabricated ferrous wire products (June 1982=100) ²	10-88	129.8	130.5	130.4	1.6	-1	.3	.2	-1
Other misc. metal products ²	10-89	126.4	126.4	126.4	.2	0	.1	-2	0
Mechanical power transmission equipment	11-45	157.2	157.6	157.5	1.7	-1	.3	.1	.1
Air conditioning and refrigeration equipment	11-48	133.2	133.7	133.7	.8	0	.4	0	0
Metal valves, ex.fluid power (Dec. 1982=100) ²	11-49-02	155.7	156.5	156.6	1.6	.1	0	.1	.1
Ball and roller bearings	11-49-05	164.9	165.1	165.2	1.0	.1	.1	.5	0
Wiring devices	11-71	154.8	155.1	154.9	.3	-1	-3	.7	0
Motors, generators, motor generator sets	11-73	145.4	145.5	145.2	.6	-2	.1	0	-3
Switchgear, switchboard, etc., equipment	11-75	147.9	147.9	147.9	1.5	0	-1	.5	.1
Electronic components and accessories ²	11-78	100.7	100.4	100.3	-3.9	-1	0	-2	-1
Internal combustion engines	11-94	140.4	140.3	141.1	.6	.6	.1	.1	.2
Machine shop products ²	11-95	135.9	136.5	136.8	1.1	.2	-1	.6	.2
Flat glass ²	13-11	107.0	107.1	107.9	-2	.7	-3	.1	.7
Cement	13-22	141.2	146.4	147.8	5.3	1.0	-1	.7	1.2
Concrete products	13-3	137.6	141.0	141.4	3.8	.3	.8	.9	.2
Asphalt felts and coatings ²	13-6	98.4	99.4	99.7	-6	.3	.4	-2	.3
Gypsum products ²	13-7	173.3	175.8	179.9	6.2	2.3	1.0	1.1	2.3
Glass containers ²	13-8	125.9	124.6	125.5	0	.7	0	-1.0	.7
Motor vehicle parts ²	14-12	114.9	114.4	114.5	-6	.1	-1	-1	.1
Aircraft engines & engine parts (Dec. 1985=100)	14-23	137.2	137.7	137.7	1.8	0	0	.4	.2
Aircraft parts & aux.equip.,nec (June 1985=100) ²	14-25	141.9	141.3	141.7	.6	.3	.1	0	.3
Photographic supplies ²	15-42	129.0	129.0	129.0	-7	0	0	0	0
Medical/surgical/personal aid devices	15-6	143.4	142.8	143.1	-2	.2	-4	-3	.2
Crude materials for further processing		99.4	98.5	97.1	-9.3	-1.4	-3	-1.4	-1.8
Crude foodstuffs and feedstuffs		106.3	105.6	103.8	-7.3	-1.7	-1.4	.1	-2.8
Wheat ²	01-21	97.5	84.5	83.9	-15.0	-7	-3	-8.5	-7
Corn	01-22-02-05	109.2	92.4	89.8	-15.3	-2.8	-4.2	-4.9	.4
Slaughter cattle	01-31	95.1	96.4	89.6	-7.1	-7.1	1.0	.7	-7.1
Slaughter hogs	01-32	56.7	70.6	57.2	-42.9	-19.0	7.8	4.2	-22.8
Slaughter broilers/fryers	01-41-02	134.7	152.8	172.1	10.4	12.6	-6.8	6.8	4.4
Slaughter turkeys	01-42	95.7	103.0	109.6	-9.1	6.4	-3.8	2.2	3.8
Fluid milk	01-6	103.0	100.5	107.0	18.1	6.5	-6.5	3.2	5.4
Soybeans ²	01-83-01-31	113.3	104.8	109.6	-20.1	4.6	2.2	-4.9	4.6
Cane sugar,raw ²	02-52-01-01	115.8	118.1	119.3	1.4	1.0	.3	.1	1.0
Crude nonfood materials		91.0	90.1	88.9	-11.0	-1.3	.4	-2.5	-1.1
Raw cotton	01-51-01-01	110.1	118.7	121.8	2.0	2.6	9.9	7.5	7.7
Leaf tobacco ²	01-92-01-01	106.7	-	-	(³)	(³)	(³)	(³)	(³)
Cattle hides ²	04-11	145.8	179.4	162.3	-9.9	-9.5	-5	18.4	-9.5
Coal ²	05-1	93.5	96.7	93.5	-1.5	-3.3	.7	4.7	-3.3
Natural gas ²	05-31	86.4	86.6	84.1	-2.0	-2.9	.4	-3.5	-2.9
Crude petroleum ²	05-61	35.8	33.6	36.1	-34.2	7.4	.3	-12.3	7.4
Logs, timber, etc.	08-5	217.0	209.2	203.4	-5.6	-2.8	-8	-1.6	-1.2
Wastepaper ²	09-12	162.4	147.9	147.2	-11.0	-5	-2.0	-1.5	-5
Iron ore ²	10-11	95.2	95.9	95.6	.4	-3	.7	0	-3
Iron and steel scrap ²	10-12	186.4	182.0	175.5	-7.3	-3.6	.5	-1.1	-3.6
Nonferrous metal ores (Dec. 1983=100) ²	10-21	68.3	67.3	66.5	-19.4	-1.2	.1	-3.7	-1.2
Copper base scrap ²	10-23-01	123.6	122.9	114.4	-29.3	-6.9	-2	-4.3	-6.9
Aluminum base scrap	10-23-02	181.6	165.0	149.3	-22.8	-9.5	-8	-3.7	-9.0
Construction sand, gravel, and crushed stone	13-21	151.2	152.5	153.4	3.2	.6	.5	-1	.6

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

² Not seasonally adjusted.

³ 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
1994:										
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	126.6	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	126.8	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
1995:										
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	127.9	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
1996:										
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	103.6
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
1997:										
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
1998:										
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	130.3	134.2	125.7	137.7	123.6	116.4	124.1	100.1	107.0	91.8
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

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

March 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 ¹	Industry code	Index base	Index			Percent change to July 1998 from —	
			Mar. 1996 ²	June 1996 ²	July 1996 ²	July 1997	June 1998
Total mining industries		12/84	72.2	71.1	70.7	-11.1	-0.6
Metal mining	10	12/84	74.6	74.0	73.3	-14.5	-.9
Coal mining	12	12/85	89.7	91.8	89.5	-2.2	-2.5
Oil and gas extraction	13	12/85	70.2	68.3	68.3	-13.3	0
Mining and quarrying of non-metallic minerals, except fuels	14	12/84	131.4	131.9	132.4	2.5	.4
Total manufacturing industries		12/84	125.9	126.2	126.2	-.6	0
Food and kindred products	20	12/84	125.5	126.3	126.6	-1.1	.2
Tobacco manufactures	21	12/84	223.7	238.0	238.0	13.7	0
Textile mill products	22	12/84	119.2	119.1	118.8	0	-.3
Apparel and other finished products made from fabrics and similar materials	23	12/84	124.5	124.7	124.9	1.2	.2
Lumber and wood products, except furniture	24	12/84	158.2	155.5	156.6	-2.2	.7
Furniture and fixtures	25	12/84	139.4	139.4	139.5	.7	.1
Paper and allied products	26	12/84	137.5	136.7	137.1	3.9	.3
Printing, publishing, and allied industries	27	12/84	173.1	173.8	173.5	2.8	-.2
Chemicals and allied products	28	12/84	149.2	148.9	149.9	1.9	.7
Petroleum refining and related products	29	12/84	65.6	67.8	66.3	-18.5	-2.2
Rubber and miscellaneous plastic products	30	12/84	122.5	122.2	122.0	-.8	-.2
Leather and leather products	31	12/84	137.4	137.2	137.2	.2	0
Stone, clay, glass, and concrete products	32	12/84	127.9	129.9	129.9	2.0	.5
Primary metal industries	33	12/84	122.7	121.6	121.0	-3.4	-.5
Fabricated metal products, except machinery and transportation equipment	34	12/84	128.5	128.9	128.9	.9	0
Machinery, except electrical	35	12/84	117.9	117.7	117.5	-.8	-.2
Electrical and electronic machinery, equipment, and supplies	36	12/84	110.7	110.5	110.6	-1.0	.1
Transportation equipment	37	12/84	133.9	132.7	132.8	0	.1
Measuring and controlling instruments; photographic, medical, optical goods; watches, clocks ..	38	12/84	126.1	126.2	126.5	.6	.2
Miscellaneous manufacturing industries	39	12/85	129.7	129.6	129.8	.6	.2
Services industries							
Railroad transportation	40	12/96	101.6	101.9	101.8	1.1	-.1
Motor freight transportation and warehousing	42	06/93	110.7	111.4	111.8	2.5	.4
United states postal service	43	06/89	132.3	132.3	132.3	0	0
Water transportation	44	12/92	102.3	103.0	104.3	-.1	1.3
Transportation by air	45	12/92	123.7	124.8	124.7	-1.4	-.1
Pipe lines, except natural gas	46	12/86	99.3	99.4	99.2	.5	-.2
Health services	80	12/94	107.3	107.5	107.6	1.3	.1
Legal services	81	12/96	105.9	106.2	106.2	3.8	0

¹ 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.

² Data for March 1998 have been revised to reflect the availability of late reports and corrections by respondents. All data are subject to revision 4 months after original publication.

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

Industry and product ¹	Industry code	Product code	Index base	Index			Percent change to July 1998 from —	
				Mar. 1998 ²	June 1998 ²	July 1998 ²	July 1997	June 1998
Total mining industries			12/84	72.2	71.1	70.7	-11.1	-0.6
Metal mining	10		12/84	74.6	74.0	73.3	-14.5	-9
Iron ores	101		12/84	93.0	93.0	93.0	0	0
Iron ores	1011		12/84	94.2	94.9	94.6	.4	-3
Primary products		1011-P	12/84	96.5	97.2	96.9	.4	-3
Iron ores		1011-B	12/97	100.0	100.8	100.5	(⁹)	-3
Copper ores	102		06/88	80.3	80.3	75.7	-33.9	-5.7
Copper ores	1021		06/88	80.3	80.3	75.7	-33.9	-5.7
Primary products		1021-P	06/88	80.7	80.7	76.1	-34.3	-5.7
Copper concentrates, copper precipitates, and crude copper ores		1021-3	06/88	80.7	80.7	76.1	-34.3	-5.7
Secondary products and miscellaneous receipts		1021-SM						
Secondary products		1021-S	06/88	78.8	78.3	75.3	-22.6	-3.8
Lead and zinc ores	103		12/85	107.4	111.8	104.8	-30.7	-6.3
Lead and zinc ores	1031		12/85	107.4	111.8	104.8	-30.7	-6.3
Primary products		1031-P	12/85	107.4	111.8	104.8	-30.7	-6.3
Lead and zinc concentrates		1031-2	12/85	107.4	111.8	104.8	-30.7	-6.3
Zinc concentrates		1031-215	12/85	108.3	112.6	104.7	-31.8	-7.0
Gold and silver ores	104		12/84	62.2	60.5	61.8	-5.8	2.1
Gold ores	1041		06/85	90.9	89.6	90.8	-6.7	1.3
Primary products		1041-P	06/85	90.9	89.6	90.8	-6.7	1.3
Gold mill bullion, including dore		1041-4	06/85	93.8	92.4	93.7	-6.7	1.4
Metal Mining Services	108		12/85	122.7	122.0	122.1	5.0	.1
Metal mining services	1081		12/85	122.7	122.0	122.1	5.0	.1
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	124.6	124.8	-8	.2
Other metal mining services		1081-809	12/91	119.3	119.3	119.3	8.0	0
Miscellaneous metal ores	109		12/85	27.7	27.9	27.8	-6.4	-4
Metal ores, n.e.c.	1099		12/85	90.3	91.3	90.8	-9.5	-5
Primary products		1099-P	12/85	88.9	89.9	89.3	-9.5	-7
Metal ores, n.e.c.		1099-1	12/85	88.9	89.9	89.3	-9.5	-7
Other crude ores and concentrates, such as antimony, rare-earth metals, beryllium, and tin		1099-103	12/85	127.4	129.2	129.9	-4.3	.5
Coal mining	12		12/85	89.7	91.8	89.5	-2.2	-2.5
Bituminous coal and lignite	121		12/93	95.2	97.5	95.0	-2.3	-2.6
Bituminous coal and lignite	1211		12/81	93.2	95.4	93.1	-2.2	-2.4
Primary products		1211-P	12/81	95.6	97.9	95.5	-2.2	-2.5
Prepared		1211-A	12/81	93.5	94.0	92.8	-1.8	-1.3
Steam electric utilities		1211-2	12/81	100.3	101.5	100.1	-1.9	-1.4
North Appalachia		1211-211	12/81	99.2	99.1	99.1	.1	0
Spot		1211-211B	12/81	92.3	91.6	90.1	-2.5	-1.6
Underground mine		1211-211B1	12/86	102.7	(⁹)	102.8	1.8	(⁹)
Surface mine		1211-211B2	12/86	94.4	(⁹)	90.1	-6.0	(⁹)
Contract		1211-2119	12/81	100.2	100.2	100.6	.7	.4
Underground mine		1211-21191	12/86	84.8	84.9	86.0	2.4	1.3
Surface mine		1211-21192	12/86	110.1	110.0	109.8	-4	-2
South Appalachia		1211-212	12/81	87.3	87.4	87.2	0	-2
Spot		1211-212B	05/82	85.6	85.6	86.6	2.4	1.2
Underground mine		1211-212B1	12/86	96.9	96.9	96.2	-4	-7
Contract		1211-2129	12/81	87.3	87.3	86.9	-8	-5
Underground mine		1211-21291	12/86	92.6	92.8	92.7	.3	-1
Surface mine		1211-21292	12/86	81.5	81.5	80.9	-1.2	-7
Midwest		1211-213	12/81	96.4	94.0	93.9	-2.1	-1
Contract		1211-2139	12/81	96.9	94.2	94.0	-1.7	-2
Underground mine		1211-21391	12/86	83.5	83.5	83.2	1.0	-4
Surface mine		1211-21392	12/86	88.7	83.9	84.0	-4.0	.1
West		1211-214	12/81	118.7	124.6	120.2	-4.1	-3.5
Spot		1211-214B	12/86	70.2	80.7	80.9	3.7	.2
Surface mine		1211-214B2	12/86	69.3	68.6	68.8	-5.6	.3
Contract		1211-2149	12/81	120.7	125.7	120.9	-4.7	-3.8
Underground mine		1211-21491	12/86	92.9	92.8	92.7	-1.0	-1
Surface mine		1211-21492	12/86	104.0	111.9	104.4	-7.6	-6.7
Metallurgical/coke producer		1211-3	12/81	81.1	78.0	75.1	-4.0	-3.7
All other industrial		1211-4	12/81	79.6	80.3	80.5	1.3	.2

See footnotes at end of table.

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

Industry and product ¹	Industry code	Product code	Index base	Index			Percent change to July 1998 from —	
				Mar. 1998 ²	June 1998 ²	July 1998 ²	July 1997	June 1998
Bituminous coal and lignite—Continued								
North Appalachia		1211-411	12/81	88.1	88.1	89.3	1.4	1.4
Contract		1211-4119	12/81	90.7	90.7	92.1	(³)	1.5
South Appalachia		1211-412	12/81	76.5	76.5	76.5	-.1	.0
Midwest		1211-413	12/81	81.5	82.2	82.3	2.5	.1
Contract		1211-4139	12/81	74.2	74.9	75.1	.8	.3
West		1211-414	05/84	83.2	86.4	86.6	2.0	.2
Contract		1211-4149	05/84	82.8	86.0	86.3	2.1	.3
Residential and commercial		1211-5	12/86	91.2	91.2	91.2	.4	0
Export		1211-6	04/82	67.4	65.5	64.7	-3.3	-1.2
Unprepared		1211-1	12/81	92.8	91.4	91.6	-8.6	.2
For preparation at other establishments		1211-101	12/81	103.2	101.6	101.6	-.3	0
For use without preparation		1211-102	12/81	80.9	79.9	80.2	-20.4	.4
Intracompany shipments		1211-8	12/86	101.9	112.4	103.9	1.2	-7.6
Anthracite mining	123		12/93	99.1	98.8	98.8	.4	0
Anthracite mining	1231		12/79	160.4	159.8	159.8	.4	0
Primary products		1231-P	12/79	159.5	158.9	158.9	.4	0
Prepared anthracite shipped		1231-2	12/79	160.2	159.5	159.5	.1	0
Mechanically cleaned by wet-washing, pneumatic, or other methods ..		1231-207	12/93	98.5	98.1	98.1	.1	0
Coal Mining Services	124		06/91	100.6	100.6	100.6	.1	0
Coal Mining Services	1241		06/85	108.1	108.1	108.1	.1	0
Primary services		1241-P	06/85	108.4	108.4	108.4	.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
Production work not for own account		1241-2	06/85	122.8	(³)	(³)	(³)	(³)
Other coal mining services		1241-3						
Oil and gas extraction	13		12/85	70.2	68.3	68.3	-13.3	0
Crude petroleum, natural gas, and natural gas liquids	133		06/96	88.6	86.0	85.9	-16.0	-.1
Crude petroleum, natural gas and natural gas liquids	1331		06/96	88.6	86.0	85.9	-16.0	-.1
Primary products		1331-P	06/96	88.3	85.6	85.6	-16.2	0
Crude petroleum and natural gas		1331-A	06/84	60.3	59.1	59.3	-15.4	.3
Crude petroleum		1331-A1	06/84	39.0	36.6	39.3	-34.3	7.4
Natural gas		1331-A2	06/84	81.2	81.4	79.1	-1.9	-2.8
Short term contract (30 days or less)		1331-A22	06/96	108.4	109.3	106.5	2.4	-2.6
Medium term contract (over 30 days to 18 months)		1331-A23	06/96	105.3	105.0	101.7	-3.8	-3.1
Long term contract (over 18 months)		1331-A24	06/96	112.9	112.5	109.2	-5.7	-2.9
Natural gas liquids		1331-C	06/84	68.8	60.8	59.0	-22.7	-3.0
Natural gasoline and isopentane		1331-C13	06/84	59.1	58.3	56.2	-18.8	-3.6
Propane		1331-C14	06/84	72.8	67.6	62.1	-28.0	-8.1
Butane and isobutane		1331-C15	06/84	55.9	45.4	44.4	-30.0	-2.2
Ethane, gas mixtures & other natural gas liquids		1331-C17	06/96	95.9	80.5	81.8	-14.5	1.6
Secondary products and miscellaneous receipts		1331-SM						
Miscellaneous receipts		1331-M	09/85	131.6	121.8	124.6	-4.2	2.3
Oil and gas field services	138		12/85	127.3	126.5	127.3	4.5	.6
Drilling oil and gas wells	1381		12/85	159.3	156.6	155.9	5.8	-.4
Primary products		1381-P	12/85	158.8	156.1	155.4	5.7	-.4
Offshore drilling		1381-7	12/85	294.8	288.3	286.4	9.2	-.7
Drilling oil, gas, dry, and service wells		1381-701	12/85	292.1	288.4	302.0	16.6	4.7
Reworking wells		1381-704	12/92	303.9	280.5	195.4	-28.3	-30.3
Onshore drilling		1381-8	12/85	116.7	115.3	114.9	3.2	-.3
Drilling oil, gas, dry, and service wells		1381-901	12/85	120.2	118.4	118.0	4.0	-.3
Oil and gas exploration services	1382		12/85	115.7	115.9	115.9	10.5	0
Primary products		1382-P	12/85	113.7	113.9	113.9	10.5	0
Geophysical exploration		1382-801	12/85	115.8	116.0	116.0	10.1	0
Land		1382-80101	12/85	134.7	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	113.9	113.9	115.8	2.8	1.7
Primary products		1389-P	12/85	113.4	113.4	115.4	2.9	1.8
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	110.0	110.0	112.1	3.0	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	111.7	111.9	111.9	1.6	0
Secondary products and miscellaneous receipts		1389-SM						
Miscellaneous receipts		1389-M	11/94	120.7	(³)	120.7	0	(³)
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	131.4	131.9	132.4	2.5	.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 ¹	Industry code	Product code	Index base	Index			Percent change to July 1998 from —	
				Mar. 1998 ²	June 1998 ²	July 1998 ²	July 1997	June 1998
Dimension Stone	141		06/85	140.8	142.5	142.5	2.9	0.0
Dimension stone	1411		06/85	140.8	142.5	142.5	2.9	0
Primary products		1411-P	06/85	140.3	142.4	142.4	3.0	0
Rough dimension limestone		1411-101	06/85	179.4	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	125.3	124.4	124.4	3.3	0
Secondary products and miscellaneous receipts		1411-SM						
Secondary products		1411-S	06/89	137.3	134.8	134.8	1.0	0
Crushed and broken stone, including riprap	142		12/84	137.9	138.8	139.3	2.6	.4
Crushed and broken limestone	1422		12/83	136.9	136.7	137.5	2.0	.6
Primary products		1422-P	12/83	137.8	137.5	138.3	1.8	.6
North Central region		1422-1	06/89	121.9	123.9	124.1	3.0	.2
East North Central division		1422-112	12/83	136.8	139.1	139.5	3.2	.3
West North Central division		1422-113	12/83	151.8	154.1	153.9	2.6	-.1
Other regions		1422-2	12/83	137.6	135.6	136.9	1.1	1.0
South region		1422-21	06/89	115.5	113.5	115.0	.9	1.3
South Atlantic division		1422-211	06/89	112.9	112.7	113.1	1.7	.4
East South Central division		1422-212	06/89	120.0	112.4	116.1	-2.3	3.3
West South Central division		1422-213	06/89	118.7	121.9	122.2	4.5	.2
Northeast region		1422-22	06/89	115.3	114.3	114.3	2.6	0
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	120.9	122.3	122.5	3.9	.2
Crushed and broken granite, n.e.c.	1423		12/83	163.3	169.0	168.8	5.2	-.1
Primary products		1423-P	12/83	163.8	169.5	169.3	5.2	-.1
Granite and related rocks		1423-111						
South Atlantic region		1423-11101	12/83	175.4	183.8	183.6	6.7	-.1
Other regions		1423-11102	12/83	125.1	125.5	125.6	1.8	.1
Secondary products and miscellaneous receipts		1423-SM						
Secondary products		1423-S	12/83	141.2	(³)	141.2	0	(³)
Crushed and broken stone, n.e.c.	1429		12/83	147.4	148.3	148.4	1.9	.1
Primary products		1429-P	12/83	148.1	148.4	148.6	1.6	.1
Traprock		1429-11111	12/83	138.2	138.4	138.7	1.3	.2
Sandstone		1429-11112	12/83	149.1	147.1	147.1	.3	0
Marble		1429-11113	12/83	158.1	158.1	158.1	.8	0
Other, (slate, volcanic rock, etc.)		1429-11114	12/83	176.2	179.0	179.0	4.1	0
Secondary products and miscellaneous receipts		1429-SM						
Secondary products		1429-S	12/83	137.0	145.1	145.1	5.9	0
Sand and gravel	144		12/84	149.6	151.6	153.0	4.9	.9
Construction sand and gravel	1442		06/82	160.0	162.4	164.1	5.3	1.0
Primary products		1442-P	06/82	160.2	162.9	164.7	4.9	1.1
Construction sand		1442-3	06/82	162.9	165.2	167.9	4.2	1.6
Northeastern Region		1442-3A	06/82	154.3	156.1	156.4	2.2	.2
North Central Region		1442-3B	06/82	151.3	156.6	156.5	6.2	-.1
Southern Region		1442-3C	06/82	167.3	167.4	171.2	3.4	2.3
Western Region		1442-3D	06/82	175.4	176.7	181.9	4.1	2.9
Mountain		1442-3E	06/82	116.5	119.2	119.2	5.7	0
Pacific		1442-3F	06/82	191.1	190.5	200.0	2.9	5.0
Construction gravel		1442-5	06/82	158.3	161.4	162.2	5.6	.5
Northeastern Region		1442-5A	06/82	154.9	158.8	158.8	2.6	0
North Central Region		1442-5B	06/82	152.4	154.7	154.4	3.1	-.2
Southern Region		1442-5C	06/82	153.6	153.2	154.2	1.3	.7
Western Region		1442-5D	06/82	159.7	164.7	166.3	10.1	1.0
Mountain		1442-5E	06/82	177.0	188.5	188.5	13.8	0
Pacific		1442-5F	06/82	148.3	148.5	151.4	7.0	2.0
Secondary products and miscellaneous receipts		1442-SM						
Miscellaneous receipts		1442-M	06/82	181.1	185.9	185.9	3.8	0
Contract work and other miscellaneous receipts		1442-XY9	06/82	164.7	164.7	164.6	2.4	-.1
Resales		1442-Z89	12/96	(³)	107.7	107.7	4.9	0
Secondary products		1442-S	06/82	136.4	134.5	134.8	12.1	.2
Industrial sand	1446		06/82	141.5	142.3	142.3	2.6	0
Primary products		1446-P	06/82	141.2	142.0	142.0	2.7	0
Glass sand		1446-1	06/82	139.4	139.4	139.4	3.0	0
Molding sand		1446-5	06/82	158.0	161.0	160.9	4.4	-.1
Other industrial sand, n.e.c.		1446-9	06/82	130.4	131.3	131.3	1.4	0
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	117.6	117.6	117.5	-.1	-.1
Kaolin and ball clay	1455		06/84	116.1	115.9	115.9	-.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 ¹	Industry code	Product code	Index base	Index			Percent change to July 1998 from —	
				Mar. 1998 ²	June 1998 ²	July 1998 ²	July 1997	June 1998
Kaolin and ball clay—Continued								
Primary products		1455-P	06/84	116.3	116.1	116.0	-0.9	-0.1
Crude kaolin and ball clay		1455-1	06/84	122.0	(³)	122.0	(³)	(³)
Prepared kaolin and ball clay		1455-2	06/84	116.3	116.1	116.0	-1.1	-1
Secondary products and miscellaneous receipts		1455-SM						
Secondary products		1455-S	06/84	112.8	112.9	112.9	-6	.0
Clay and related minerals, n. e. c	1459		06/84	133.2	133.3	133.4	1.1	.1
Primary products		1459-P	06/84	132.8	133.0	133.0	.9	0
Bentonite		1459-1	06/84	103.3	103.3	103.3	2.4	0
Fire clay		1459-2	12/84	109.7	109.2	109.7	2.3	.5
Common clay and shale		1459-7	06/84	133.1	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
Chemical and fertilizer mineral mining	147		12/84	110.3	109.4	109.4	1.1	0
Potash, soda, and borate minerals	1474		12/84	119.1	118.8	117.5	-.1	-1.1
Primary products		1474-P	12/84	119.0	118.6	117.3	-.1	-1.1
Processed or refined potassium salts		1474-201	12/84	132.6	135.6	133.7	10.6	-1.4
Natural sodium carbonates		1474-301	12/84	113.2	111.6	111.5	-4.0	-.1
Natural sodium sulfate		1474-303	04/85	124.4	(³)	98.3	-13.1	(³)
Chemical and fertilizer mineral mining, n.e.c.	1479		12/89	94.4	89.2	93.1	.3	4.4
Primary products		1479-P	12/89	91.9	86.6	90.6	.3	4.6
Barite		1479-1	12/84	84.9	84.9	84.9	0	0
Rock salt		1479-3	12/84	158.4	144.2	154.4	1.7	7.1
Chemical and fertilizer mineral mining, n.e.c.		1479-9	12/89	114.8	110.3	110.3	-3.9	0
Secondary products and miscellaneous receipts		1479-SM						
Secondary products		1479-S	06/87	100.0	100.0	100.0	0	0
Non-metallic minerals (except fuels) services	148		06/85	103.8	104.6	104.6	-.1	0
Non-metallic minerals (except fuels) services	1481		06/85	103.8	104.6	104.6	-.1	0
Primary products		1481-P	06/85	103.4	104.2	104.2	-.1	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	108.6	110.0	110.0	-1.1	0
Other non-metallic minerals (except fuels) services		1481-809	12/92	109.5	111.8	112.1	4.6	.3
Miscellaneous Nonmetallic Minerals, except Fuels	149		12/84	146.5	146.5	146.6	1.6	.1
Miscellaneous nonmetallic minerals	1499		06/85	136.5	136.5	136.6	1.6	.1
Primary products		1499-P	06/85	137.2	137.2	137.3	1.6	.1
Mica		1499-1	06/91	106.8	106.8	106.8	2.8	0
Peat		1499-5	06/85	115.8	115.8	115.8	.2	0
Talc, soapstone, and pyrophyllite		1499-8	07/91	123.6	123.7	123.7	4.4	0
Processed		1499-822	07/91	123.6	123.7	123.7	4.4	0
Other nonmetallic minerals		1499-9	06/91	114.5	114.6	114.6	1.6	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	141.3	141.4	141.4	1.9	0
Secondary products and miscellaneous receipts		1499-SM						
Secondary products		1499-S	06/85	121.1	121.1	121.1	0	0
Total manufacturing industries			12/84	125.9	126.2	126.2	-.6	0
Food and kindred products	20		12/84	125.5	126.3	126.6	-1.1	.2
Meat products	201		12/84	107.3	112.2	111.6	-4.9	-.5
Meat packing plants	2011		12/80	99.0	107.7	103.3	-10.2	-4.1
Primary products		2011-P	12/80	98.6	107.7	102.7	-11.0	-4.6
Miscellaneous byproducts of meat packing plants		2011-C	12/80	119.8	125.8	113.7	-14.6	-9.6
Killing floor offal, scrap, bones, etc.		2011-C55	12/95	108.2	108.7	100.6	-18.3	-7.5
Beef, not canned or made into sausage		2011-1	12/80	94.7	96.1	95.8	-1.3	-.3
Whole carcass beef		2011-112	12/80	112.5	108.9	112.9	2.8	3.7
USDA choice beef carcasses		2011-11202	12/80	110.0	108.8	105.1	3.2	-3.4
Other USDA graded and ungraded beef carcasses		2011-11205	12/88	101.5	95.9	(³)	(³)	(³)
Primal cuts		2011-114	12/95	115.0	(³)	(³)	(³)	(³)
Subprimal and fabricated cuts packaged in plastics (boxed beef)		2011-116	12/95	92.3	96.9	94.8	-1.7	-2.2
Boneless beef, including hamburger		2011-131	12/80	65.2	66.3	66.1	-2.9	-.3
Variety meats (edible organs)		2011-151	12/80	77.0	75.3	74.4	-10.3	-1.2
Veal, not canned or made into sausage		2011-2	01/89	103.3	99.4	98.8	-.9	-.6
Primal, subprimal, and fabricated cuts, and boneless veal		2011-217	01/89	103.3	99.4	98.8	-.9	-.6
Pork, fresh and frozen, not canned or made into sausage		2011-4	12/80	90.0	120.9	102.2	-29.4	-15.5
Whole carcass pork		2011-412	12/88	90.2	112.4	87.2	-41.1	-22.4
Primal and fabricated cuts (including trimmings)		2011-417	12/80	87.1	117.6	99.9	-28.8	-15.1
Pork, processed or cured incl. frozen, not canned or made into sausage		2011-6	12/80	112.6	111.2	114.5	-13.6	3.0

See footnotes at end of table.

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

Industry and product ¹	Industry code	Product code	Index base	Index			Percent change to July 1998 from —	
				Mar. 1998 ²	June 1998 ²	July 1998 ²	July 1997	June 1998
Meat packing plants—Continued								
Hams and picnics, except canned		2011-631	12/80	109.5	102.4	104.6	-10.4	2.1
Sliced bacon		2011-641	12/80	123.5	133.7	139.5	-16.0	4.3
Other smoked pork		2011-652	12/88	96.9	96.1	95.6	-2.7	-5
Sausage and similar products (not canned)		2011-7	12/80	120.2	120.2	119.9	-6.0	-2
Fresh sausage (pork sausage, breakfast links, etc.)		2011-711	12/80	141.7	142.7	141.9	-9.0	-6
Frankfurters, including wieners		2011-721	12/80	114.3	114.3	113.9	1.8	-3
Other sausage, smoked or cooked (bologna, liverwurst, Polish sausage, etc.)		2011-735	12/80	107.2	106.5	107.2	-9.5	.7
Hides, skins, and pelts		2011-9	12/80	127.4	156.3	141.6	-9.9	-9.4
Cattle hides, including kip		2011-914	12/95	82.4	101.5	91.7	-9.6	-9.7
Other hides, skins, and pelts, except kip		2011-997	12/80	92.9	89.9	90.8	-13.5	1.0
Secondary products and miscellaneous receipts		2011-SM						
Miscellaneous receipts		2011-M	12/80	(³)	(³)	(³)	(³)	(³)
Contract work and other miscellaneous receipts		2011-XY9	12/95	(³)	(³)	(³)	(³)	(³)
Secondary products		2011-S	12/80	88.3	95.0	87.1	-6.5	-8.3
Sausage and other prepared meats	2013		12/82	113.9	114.1	114.9	-4.4	.7
Primary products		2013-P	12/82	109.6	109.9	110.8	-4.7	.8
Other processed, frozen, or cooked meats, including collagen sausage casings		2013-B	12/82	111.8	113.2	112.3	-4.3	-8
Frozen ground meat patties		2013-B11	12/88	87.7	87.5	86.8	-3.7	-8
Frozen portion control, other than ground meat patties		2013-B13	12/88	111.0	115.1	112.7	-1.7	-2.1
Other processed, frozen, or cooked meats, corned beef, frozen primal cuts, etc.		2013-B19	12/88	107.5	108.7	108.3	-5.7	-4
Pork, processed or cured, incl. frozen, not canned or made into sausage		2013-6	12/82	88.7	90.2	91.2	-10.2	1.1
Sweet-pickled or dry-cured pork (not smoked or cooked)		2013-612	12/82	86.0	79.7	79.5	-7.6	-3
Hams and picnics, except canned		2013-631	12/82	96.3	95.2	95.0	-7.2	-2
Slab bacon		2013-635	01/89	97.7	112.2	130.9	-13.2	16.7
Sliced bacon		2013-641	12/82	76.8	84.3	88.2	-14.6	4.6
Other smoked pork		2013-652	12/88	117.7	109.9	108.0	-14.8	-1.7
Boiled ham, barbecued pork, and other cooked pork, exc. canned meats and sausages		2013-661	12/82	95.8	94.5	92.9	-6.6	-1.7
Sausage and similar products (not canned)		2013-7	12/82	121.2	119.2	121.8	-1.3	2.2
Fresh sausage (pork sausage, breakfast links, etc.)		2013-711	12/82	122.7	119.1	124.0	-7.0	4.1
Dry and semidry sausage (salami, cervelat, pepperoni, summer sausage, etc.)		2013-717	12/82	121.5	116.2	121.3	-9	4.4
Frankfurters, including wieners		2013-721	12/82	123.0	122.1	123.6	1.4	1.2
Other sausage, smoked or cooked (bologna, liverwurst, Polish sausage, etc.)		2013-735	12/82	118.2	117.4	118.9	-6	1.3
Jellied goods and similar preps., not canned (meat loaves, chili con carne, etc.)		2013-791	12/88	133.3	133.3	133.3	-1.2	0
Canned meats (except dog, cat, and baby food) containing 20% meat or more		2013-8	12/82	110.9	112.7	112.7	-3.2	0
Secondary products and miscellaneous receipts		2013-SM						
Miscellaneous receipts		2013-M	12/82	139.1	139.0	138.8	-2.9	-1
Resales		2013-Z89	12/82	138.3	138.2	138.0	-3.0	-1
Secondary products		2013-S	12/82	137.9	136.6	138.4	-6	1.3
Poultry slaughtering and processing	2015		12/81	123.3	125.7	131.1	4.6	4.3
Primary products		2015-P	12/81	123.6	126.3	132.0	5.0	4.5
Young chickens		2015-1	12/81	128.1	132.9	142.5	10.7	7.2
Broiler/fryers		2015-13	12/90	117.8	122.3	131.2	10.7	7.3
Bulk wet-ice-pack broiler/fryers		2015-133	12/81	136.1	144.1	156.8	18.2	8.8
Bulk dry-ice-pack broiler/fryers		2015-134	12/81	127.2	129.9	139.5	2.9	7.4
Consumer-packaged chilled-tray-pack broiler/fryers		2015-136	12/81	107.8	110.8	116.1	6.9	4.8
Other broiler/fryers (including frozen)		2015-139	12/81	129.0	130.5	139.7	3.5	7.0
Roasters and capons (including frozen)		2015-141	12/81	122.6	128.3	126.4	(³)	-1.5
Hens and/or fowl		2015-2	12/81	161.1	150.0	138.9	(³)	-7.4
Turkeys		2015-3	12/81	99.4	101.0	103.1	-7.9	2.1
Whole turkeys		2015-329	12/81	97.6	100.7	104.5	-8.2	3.8
Turkey parts		2015-398	12/81	115.7	115.8	116.2	-8.1	.3
Other poultry and small game (including frozen, whole or parts)		2015-4	12/90	103.5	101.1	100.0	1.2	-1.1
Processed poultry and small game (except soups)		2015-5	12/81	130.2	130.3	129.6	1.4	-5
Turkey, cooked or smoked (including frozen), not canned		2015-521	12/81	132.0	129.8	132.0	-8	1.7
Chicken, cooked or smoked (including frozen), not canned		2015-523	12/81	119.8	121.5	119.6	-9	-1.6
All other processed poultry and small game, including canned (except soups)		2015-597	12/97	102.7	101.9	101.4	(³)	-5
Liquid, dried, and frozen eggs		2015-9	12/81	94.6	87.5	88.1	-20.6	.7
Secondary products and miscellaneous receipts		2015-SM						
Miscellaneous receipts		2015-M	12/81	115.6	115.4	116.0	(³)	.5
Resales		2015-Z89	12/97	99.4	99.1	99.7	(³)	.6
Secondary products		2015-S	12/81	124.8	109.4	108.6	-21.6	-7
Dairy products	202		12/84	127.9	128.3	131.0	8.2	2.1
Creamery butter	2021		06/84	95.7	113.1	125.0	54.9	10.5
Primary products		2021-P	06/84	88.3	110.4	124.5	71.5	12.8

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 ¹	Industry code	Product code	Index base	Index			Percent change to July 1998 from —	
				Mar. 1998 ²	June 1998 ²	July 1998 ²	July 1997	June 1998
Creamery butter—Continued								
Creamery butter		2021-1	06/84	88.3	110.4	124.5	71.5	12.8
Bulk butter (over 3 pounds)		2021-113	06/84	81.0	99.7	112.0	66.2	12.3
Consumer butter (3 pounds or less)		2021-115	06/84	98.9	126.1	142.4	77.3	12.9
Secondary products and miscellaneous receipts		2021-SM						
Secondary products		2021-S	06/84	106.0	99.7	100.0	2.9	.3
Dry, condensed, and evaporated milk		2023-S	06/84	93.1	83.6	76.2	-13.7	-8.9
Natural and processed cheese	2022		06/81	120.4	120.0	126.1	12.6	5.1
Primary products		2022-P	06/81	124.4	123.2	129.9	13.2	5.4
Natural cheese, except cottage cheese		2022-3	06/81	118.2	116.8	125.4	18.0	7.4
American-type cheese		2022-302	06/81	113.0	112.3	122.0	22.9	8.6
Cheddar cheese		2022-30201	06/81	114.5	112.6	122.6	22.0	8.9
Other American-type cheese		2022-30211	06/81	107.9	112.7	121.5	27.2	7.8
Italian-type cheese		2022-303	06/81	122.8	120.4	128.6	14.8	6.8
Mozzarella cheese		2022-30301	06/81	122.9	120.4	129.2	16.6	7.3
Other Italian-type cheese		2022-30311	06/81	122.5	120.6	126.9	9.7	5.2
Swiss cheese		2022-305	06/81	141.2	141.2	141.4	7.0	.1
Cream and Neufchâtel cheese		2022-307	06/81	131.2	132.2	139.4	10.0	5.4
Other natural cheese, except cottage		2022-311	06/81	128.0	122.8	132.8	15.6	8.1
Processed cheese and related products		2022-4	06/81	134.0	133.0	136.2	6.0	2.4
Processed cheese		2022-411	06/81	131.7	130.8	132.9	5.1	1.6
Cheese food		2022-413	06/81	145.4	142.7	146.0	4.7	2.3
Cheese spread		2022-415	06/81	131.7	132.4	142.5	13.8	7.6
Secondary products and miscellaneous receipts		2022-SM						
Miscellaneous receipts		2022-M	06/81	115.8	117.1	132.1	30.8	12.8
Resales		2022-Z89	06/81	116.1	117.5	132.7	30.9	12.9
Secondary products		2022-S	06/81	89.6	91.8	96.2	13.7	4.8
Other secondary products		2022-SS	06/81	138.7	137.3	142.3	3.1	3.6
Dry, condensed, and evaporated milk		2023-S	06/81	88.0	88.2	96.5	15.7	9.4
Fluid milk		2026-S	06/81	92.9	101.7	104.9	30.3	3.1
Dry, condensed, and evaporated milk products	2023		12/83	143.1	144.2	145.5	6.0	.9
Primary products		2023-P	12/83	154.1	151.8	149.9	-1.0	-1.3
Dry milk products, except substitutes		2023-5	12/83	137.3	136.0	135.6	-4	-3
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	97.1	95.6	95.2	-1.7	-4
Dry whole milk (food grade) shipped in bulk (more than 3 lbs.)		2023-542	12/83	102.6	97.4	101.7	0	4.4
Nonfat dry milk (food grade) shipped in bulk (more than 3 lbs.)		2023-543	12/83	111.7	112.2	112.1	-1.2	-1
Other food grade dry milk products shipped in bulk (more than 3 lbs.)		2023-549	12/83	138.1	137.3	137.4	-2.8	.1
Feed grade dry milk products shipped in bulk (more than 3 lbs.)		2023-551	12/83	179.3	168.6	166.5	2.5	-1.2
Canned milk products (consumer-type cans), except substitutes		2023-6	12/83	189.0	189.0	189.1	1.8	.1
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	136.6	121.5	108.7	-17.1	-10.5
All other food grade concentrated milk products, shipped in bulk		2023-719	12/83	136.5	121.4	108.7	-17.1	-10.5
Dairy product substitutes		2023-9	06/92	115.4	115.7	115.4	2.1	-3
Secondary products and miscellaneous receipts		2023-SM						
Miscellaneous receipts		2023-M	12/83	123.5	123.7	128.6	5.7	4.0
Resales		2023-Z89	12/83	122.1	122.2	127.0	5.7	3.9
Secondary products		2023-S	12/83	107.0	118.6	128.2	41.2	8.1
Creamery butter		2021-S	12/83	93.2	118.1	136.7	76.2	15.7
Fluid milk		2026-S	12/83	102.1	105.3	106.8	22.8	1.4
Ice cream and frozen desserts	2024		06/83	138.3	137.8	141.6	5.0	2.8
Primary products		2024-P	06/83	139.1	138.5	143.1	5.1	3.3
Ice cream and ices		2024-1	06/83	139.1	138.5	143.1	5.1	3.3
Bulk ice cream and custard (3 gallons or more)		2024-114	06/83	149.7	150.0	152.8	3.5	1.9
Consumer-size ice cream and custard (16 oz. to less than 3 gallons) ..		2024-115	06/83	135.5	134.1	142.6	8.3	6.3
Superpremium and premium		2024-11502	06/92	111.2	111.6	112.7	1.6	1.0
Regular and economy		2024-11503	06/92	117.7	115.3	126.8	12.7	10.0
Novelty forms (ice cream and custard)		2024-117	06/92	106.8	106.9	107.3	2.7	.4
Water ices		2024-151	06/83	135.9	136.4	136.5	1.3	.1
Consumer-size ice milk (16 oz. to less than 3 gallons)		2024-184	06/83	140.7	143.1	143.8	4.0	.5
Superpremium and premium		2024-18401	06/92	111.9	111.9	114.0	2.2	1.9
Consumer-size sherbet (16 oz. to less than 3 gallons)		2024-196	06/83	168.6	168.8	169.1	1.1	.2
Other frozen dairy desserts		2024-197	04/90	109.0	107.5	109.3	2.1	1.7
Frozen yogurt		2024-19701	06/92	114.1	111.1	112.3	-3	1.1
Other frozen dairy desserts		2024-19799	12/95	98.5	(⁹)	(⁹)	(⁹)	(⁹)
Secondary products and miscellaneous receipts		2024-SM						
Miscellaneous receipts		2024-M	06/83	138.0	140.1	142.0	4.2	1.4
Resales		2024-Z89	06/83	138.0	140.1	142.0	4.2	1.4
Secondary products		2024-S	06/83	127.3	124.4	120.2	4.3	-3.4
Other secondary products		2024-SS	06/83	122.5	122.5	122.5	0	0
Fluid milk		2026-S	06/92	106.1	103.1	98.8	5.4	-4.2
Fluid milk	2026		12/82	136.4	135.7	134.3	3.1	-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 ¹	Industry code	Product code	Index base	Index			Percent change to July 1998 from —	
				Mar. 1998 ²	June 1998 ²	July 1998 ²	July 1997	June 1998
Fluid milk—Continued								
Primary products		2026-P	12/82	133.2	132.6	130.1	3.0	-1.9
Bulk fluid milk and cream		2026-1	12/91	(³)	(³)	124.2	28.0	(³)
Packaged fluid milk and related products		2026-2	12/82	138.3	133.3	129.6	-6	-2.8
Fluid whole milk, packaged (including U.H.T.)		2026-212	12/82	134.5	127.5	125.4	.1	-1.6
Fluid whole milk, packaged, Northeast region		2026-21201	12/82	134.7	130.2	(³)	(³)	(³)
Fluid whole milk, packaged, North Central region		2026-21202	12/82	126.8	119.7	(³)	(³)	(³)
Fluid whole milk, packaged, Southern region		2026-21203	12/82	137.2	128.4	(³)	(³)	(³)
Fluid whole milk, packaged, Western region		2026-21204	12/82	144.4	138.3	(³)	(³)	(³)
Lowfat milk, 0.5-2.0% butterfat, packaged (including U.H.T.)		2026-223	12/82	147.8	141.5	135.4	-3.2	-4.3
Lowfat milk, packaged, Northeast region		2026-22301	12/91	105.4	101.3	(³)	(³)	(³)
Lowfat milk, packaged, North Central region		2026-22302	12/91	113.8	105.7	(³)	(³)	(³)
Lowfat milk, packaged, Southern region		2026-22303	12/91	115.5	114.3	(³)	(³)	(³)
Lowfat milk, packaged, Western region		2026-22304	12/91	116.6	113.0	(³)	(³)	(³)
Skim milk, packaged (including U.H.T.)		2026-225	12/82	149.6	145.1	137.3	-5.2	-5.4
Sour cream, unflavored		2026-245	12/82	117.6	117.6	(³)	(³)	(³)
Half and half		2026-252	12/82	136.6	138.7	(³)	(³)	(³)
Whipped topping with a butterfat base		2026-263	12/82	129.7	138.2	(³)	(³)	(³)
Cottage cheese (including farmers' cheese, pot cheese, and bakers' cheese)		2026-3	12/82	164.5	160.1	153.5	-1.7	-4.1
Cottage cheese, manufactured and creamed at the establishment		2026-313	12/82	163.3	159.0	(³)	(³)	(³)
Yogurt, except frozen		2026-5	12/82	130.3	130.5	130.2	1.7	-2
Perishable dairy product substitutes		2026-7	12/91	100.7	101.0	100.9	-9.3	-1
Coffee whiteners		2026-714	12/91	104.4	104.9	(³)	(³)	(³)
Other milk products, n.e.c.		2026-8	12/91	113.7	111.8	109.4	-3	-2.1
Flavored milks (chocolate milk, etc.)		2026-815	12/91	111.5	108.7	(³)	(³)	(³)
Other milk products (eggnog, buttermilk, acidophilus milk, reconstituted milk, etc.)		2026-819	12/91	120.4	119.5	(³)	(³)	(³)
Secondary products and miscellaneous receipts		2026-SM						
Miscellaneous receipts		2026-M	12/82	156.8	149.9	149.7	-3.5	-1
Resales		2026-Z89	12/82	156.8	149.9	149.7	-3.5	-1
Secondary products		2026-S	12/82	117.1	120.6	124.1	9.0	2.9
Ice cream and frozen desserts		2024-S	12/82	138.9	135.9	(³)	(³)	(³)
Secondary products		2026-SS	12/82	134.1	136.8	(³)	(³)	(³)
Primary products		2026-P	12/82	133.2	132.6	130.1	3.0	-1.9
Bulk fluid milk and cream		2026-1	12/91	(³)	(³)	124.2	28.0	(³)
Packaged fluid milk and related products		2026-2	12/82	138.3	133.3	129.6	-6	-2.8
Fluid whole milk, packaged (including U.H.T.)		2026-212	12/82	134.5	127.5	125.4	.1	-1.6
Lowfat milk, 0.5-2.0% butterfat, packaged (including U.H.T.)		2026-223	12/82	147.8	141.5	135.4	-3.2	-4.3
Skim milk, packaged (including U.H.T.)		2026-225	12/82	149.6	145.1	137.3	-5.2	-5.4
Creams, half-and-half, and dairy-based whipped toppings		2026-299	06/98	(³)	100.0	102.8	(³)	2.8
Cottage cheese (including farmers' cheese, pot cheese, and bakers' cheese)		2026-3	12/82	164.5	160.1	153.5	-1.7	-4.1
Yogurt, except frozen		2026-5	12/82	130.3	130.5	130.2	1.7	-2
Perishable dairy product substitutes		2026-7	12/91	100.7	101.0	100.9	-9.3	-1
Other milk products, n.e.c.		2026-8	12/91	113.7	111.8	109.4	-3	-2.1
Secondary products and miscellaneous receipts		2026-SM						
Miscellaneous receipts		2026-M	12/82	156.8	149.9	149.7	-3.5	-1
Resales		2026-Z89	12/82	156.8	149.9	149.7	-3.5	-1
Secondary products		2026-S	12/82	117.1	120.6	124.1	9.0	2.9
Secondary products		2026-SS	12/82	134.1	136.8	(³)	(³)	(³)
Canned and preserved fruits and vegetables	203		12/84	129.8	130.0	130.5	.4	.4
Canned specialties	2032		12/82	165.6	165.5	165.7	.9	.1
Primary products		2032-P	12/82	173.2	173.1	173.3	1.2	.1
Canned baby foods, except cereal and biscuits		2032-1	12/82	206.6	206.6	(³)	(³)	(³)
Vegetables		2032-131	12/82	227.8	227.8	(³)	(³)	(³)
Canned soups, except frozen or seafood		2032-2	12/82	217.2	216.9	217.2	1.2	.1
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	104.3	0	0
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	124.8	124.9	125.3	.9	.3
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	130.8	130.8	132.4	1.5	1.2
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	135.6	135.7	.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	137.2	137.0	137.4	.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 ¹	Industry code	Product code	Index base	Index			Percent change to July 1998 from —	
				Mar. 1998 ²	June 1998 ²	July 1998 ²	July 1997	June 1998
Canned fruits, vegetables, preserves, jams, and jellies—Continued								
Primary products		2033-P	06/81	136.0	135.9	136.4	0.4	0.4
Canned fruits, except baby food		2033-1	06/81	139.5	138.6	139.1	-3.2	.4
Applesauce		2033-171	06/81	145.1	142.4	142.8	-8.5	.3
Peaches, including spiced		2033-174	06/81	158.1	(³)	158.1	.4	(³)
Pears, including spiced		2033-175	06/81	110.5	110.5	110.2	-7.6	-.3
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	126.5	127.0	127.1	1.8	.1
Beans, green and wax (including blue lake)		2033-207	06/81	114.0	115.7	116.7	4.9	.9
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	-.4	0
Spinach		2033-255	06/81	128.1	128.1	128.1	0	0
White potatoes		2033-275	06/81	166.7	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	(³)	123.8	13.3	(³)
Beets		2033-293	06/81	148.8	149.9	149.9	-2.7	0
Sweet corn, whole kernel		2033-294	06/81	115.0	115.2	115.3	.1	.1
Sweet corn, cream style		2033-295	08/81	110.3	110.3	110.3	8.1	0
Green peas		2033-296	06/81	119.2	120.1	120.1	-.9	0
Tomatoes		2033-297	06/81	131.6	131.6	131.6	.5	0
Other canned vegetables		2033-299	12/87	122.4	122.4	122.4	.2	0
Canned or fresh fruit juices, nectars, and concentrates		2033-4	06/81	144.2	144.1	145.2	-1.5	.8
Canned fruit juices, nectars, and concentrates		2033-4A	06/95	107.5	107.4	107.5	-2.5	.1
Apple juice, single strength		2033-411	06/81	155.0	155.0	155.0	-5.0	0
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	153.3	0	0
Other single strength fruit juices and mixtures of fruit juices		2033-472	06/81	120.2	(³)	120.2	-3.1	(³)
Fruit juice, concentrated, hot pack		2033-494	12/87	151.8	150.4	151.7	-5.0	.9
Fresh fruit juices and nectars		2033-4B	06/95	101.8	101.8	104.5	1.6	2.7
Fresh orange juice, single strength		2033-496	06/95	104.8	105.2	108.6	3.0	3.2
Other fresh fruit juices and nectars		2033-498	06/95	99.6	99.3	101.4	.4	2.1
Canned vegetable juices		2033-5	06/81	134.1	134.1	134.1	1.1	0
Tomato juice		2033-515	06/81	131.7	131.7	131.7	1.0	0
Catsup and other tomato sauces, etc.		2033-6	06/81	133.8	133.6	134.1	2.5	.4
Tomato sauces		2033-614	06/81	145.0	145.0	145.0	2.9	0
Tomato sauces, 7.1 - 10 oz. size		2033-61413	12/87	97.8	97.8	97.8	-5.4	0
Catsup		2033-621	06/81	134.5	133.5	133.5	-.8	0
Catsup, 14 - 32 oz. size		2033-62122	12/87	109.6	107.9	107.9	-1.4	0
Catsup, all other sizes		2033-62123	12/87	123.1	123.1	123.1	-.2	0
Spaghetti, pizza, and marinara sauces (less than 20 percent meat)		2033-631	06/95	104.3	104.6	104.7	-.9	.1
Chili sauce		2033-651	06/81	178.0	178.0	178.0	1.5	0
Tomato paste		2033-662	06/81	106.7	106.7	(³)	(³)	(³)
Jams, jellies and preserves		2033-8	06/81	141.7	141.9	141.8	1.3	-.1
Pure strawberry jams and preserves		2033-811	06/81	145.3	145.3	145.3	.9	0
Secondary products and miscellaneous receipts		2033-SM						
Secondary products		2033-S	06/81	156.3	155.6	155.7	-1.4	.1
Canned specialties		2032-S	06/81	136.8	136.8	136.8	-.1	0
Other secondary products		2033-SSS	06/81	147.4	145.9	145.9	-1.8	0
Frozen fruits and vegetables		2037-S	06/81	185.0	184.6	184.6	-2.8	0
Bottled and canned soft drinks		2086-S	06/95	107.4	107.4	107.4	-.8	0
Dried and dehydrated fruits, vegetables, and soups	2034		12/82	140.5	142.6	142.4	1.6	-.1
Primary products		2034-P	12/82	138.9	141.2	141.0	1.4	-.1
Dried fruits and vegetables		2034-A	12/82	140.8	143.4	143.1	1.4	-.2
Dried fruits		2034-1	12/82	117.3	122.2	122.2	1.4	0
Other fruits and fruit flours		2034-123	12/82	119.4	122.7	(³)	(³)	(³)
Dried vegetables		2034-2	12/82	155.6	154.8	154.2	1.6	-.4
Potatoes (including flakes, granules, slices, dices, etc.)		2034-213	12/82	200.6	201.2	199.7	4.2	-.7
Consumer sized: 1 lb. or less		2034-21311	06/91	104.2	104.0	102.2	-1.9	-1.7
Commercial size: over 1 lb		2034-21312	06/91	99.6	100.0	99.8	7.2	-.2
Onions		2034-237	12/82	108.5	108.2	108.2	1.9	0
Vegetable powders, meals, and flours		2034-238	06/91	109.3	109.3	109.3	4.1	0
Other vegetables		2034-241	12/82	98.3	96.4	96.4	-2.2	0
Secondary products and miscellaneous receipts		2034-SM						
Secondary products		2034-S	12/82	145.7	145.9	145.6	3.8	-.2
Pickled fruits and vegetables, vegetable sauces and seasonings, and salad dressings	2035		06/81	161.7	161.6	163.0	1.4	.9
Primary products		2035-P	06/81	168.5	168.5	170.9	2.2	1.4
Pickles and other pickled products		2035-2	06/81	182.3	181.8	183.0	.5	.7
Finished pickles and other pickled products		2035-A	06/94	107.0	106.9	107.7	1.7	.7
Dill pickles (processed, natural, or kosher)		2035-221	06/81	182.6	181.6	184.3	3.2	1.5
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	108.1	108.3	109.0	.8	.6
Other finished pickled products (including mixes, gherkins, relish, onions, etc.)		2035-233	06/81	185.1	185.0	184.9	0	-.1
Prepared meat sauces (except tomato-based)		2035-3	06/81	156.2	156.1	156.1	.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 ¹	Industry code	Product code	Index base	Index			Percent change to July 1998 from —	
				Mar. 1998 ²	June 1998 ²	July 1998 ²	July 1997	June 1998
Pickled fruits and vegetables, vegetable sauces and seasonings, and salad dressings—Continued								
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	163.5	167.5	3.6	2.4
Thick, spoon type salad dressings (regular or low calorie)		2035-411	06/81	171.2	171.5	176.7	3.5	3.0
Mayonnaise (regular or low calorie)		2035-423	06/81	165.9	166.3	173.5	4.8	4.3
Pourable salad dressings (regular or low calorie)		2035-439	06/81	162.7	162.9	162.9	1.2	0
Secondary products and miscellaneous receipts		2035-SM						
Secondary products		2035-S	06/81	151.6	150.4	147.8	-2.4	-1.7
Canned fruits and vegetables		2035-S	10/83	139.7	131.2	127.2	-8.9	-3.0
Other secondary products		2035-SSS	06/81	159.6	160.1	(⁹)	(⁹)	(⁹)
Frozen fruits and vegetables	2037		06/81	136.7	138.3	139.3	-.8	.7
Primary production		2037-P	06/81	126.1	127.6	128.6	-.8	.8
Frozen fruits & concentrated juices, ades, drinks, and nonalcoholic cocktails		2037-1	06/81	110.9	113.7	115.8	-.4	1.8
Frozen fruits, melons, and berries		2037-1A	12/90	115.2	115.9	122.9	1.3	6.0
Frozen concentrated fruit and berry juices		2037-1B	12/90	92.0	95.6	95.9	-.6	.3
Frozen concentrated orange juice		2037-179	06/81	96.9	101.6	102.0	4.0	.4
Other frozen concentrated fruit and berry juices		2037-195	06/81	147.7	149.4	149.7	-13.1	.2
Frozen concentrated fruit ades and nonalcoholic drinks and cocktails		2037-1C	12/90	122.3	118.7	121.2	-3.4	2.1
Citrus pulp and other nonedible citrus byproducts		2037-197	06/81	16.4	17.2	17.2	-19.2	0
Frozen vegetable and potato products including combinations		2037-2	06/81	137.4	136.0	138.3	-1.1	.2
Frozen vegetables, except for potato products and vegetable combinations		2037-214	06/97	100.0	101.1	101.6	-.7	.5
Frozen vegetable combinations including those mixed with sauces, rice, & pasta		2037-245	12/90	101.2	101.3	102.2	.1	.9
Frozen french fried potatoes		2037-248	06/81	145.7	145.7	145.6	-1.9	-.1
Other frozen potato products, including hashbrowns, patties, puffs, etc.		2037-249	06/81	126.9	126.7	126.8	.2	.1
Secondary products and miscellaneous receipts		2037-SM						
Miscellaneous receipts		2037-M	06/97	99.3	99.3	99.3	-.9	0
Secondary products		2037-S	06/81	115.1	117.4	117.4	-.5	0
Frozen specialties	2038		12/82	136.9	136.4	136.7	0	.2
Primary products		2038-P	12/82	140.5	139.9	140.3	-.1	.3
Frozen dinners: beef, pork, and poultry pies; and nationality foods		2038-2	12/82	138.1	137.4	137.9	-.1	.4
Frozen dinners, entrees and side dishes (including rice dishes)		2038-22	06/91	102.3	101.9	102.2	0	.3
Frozen dinners		2038-223	12/82	155.4	154.6	153.8	.3	-.5
Frozen entrees and side dishes (excluding rice dishes and nationality foods)		2038-226	12/82	131.4	131.4	133.4	-.4	1.5
Frozen nationality foods		2038-25	12/82	127.3	126.3	126.8	-.2	.4
Frozen pizza		2038-252	12/82	115.6	114.3	114.9	-.1	.5
Frozen Mexican food		2038-253	06/91	102.2	102.2	102.2	-1.0	0
Frozen Italian food, excluding pizza		2038-255	06/91	107.4	107.4	107.4	-.2	0
Other frozen specialties		2038-4	06/91	113.7	113.6	113.6	.2	0
Other frozen specialties, n.e.c.		2038-46	06/91	111.7	111.7	111.6	.3	-.1
Frozen waffles, pancakes, and French toast		2038-463	06/91	106.8	106.7	106.6	-1.1	-.1
Other frozen specialties, except seafood, including soups, etc.		2038-469	06/91	114.3	114.3	114.3	1.2	0
Secondary products and miscellaneous receipts		2038-SM						
Secondary products		2038-S	12/82	139.8	(⁹)	139.8	.6	(⁹)
Grain mill products	204		12/84	125.8	122.2	122.4	-7.8	.2
Flour and other grain mill products	2041		06/83	109.2	102.1	102.0	-6.4	-.1
Primary products		2041-P	06/83	108.4	101.3	101.3	-6.9	0
Wheat flour, except flour mixes		2041-1	06/83	111.5	106.8	105.7	-5.7	-1.0
White flour		2041-15	06/88	(⁹)	100.0	99.9	(⁹)	-.1
Bakers' and institutional flour		2041-152	06/92	96.6	91.7	92.1	-3.6	.4
White bread-type flour		2041-1521	06/92	96.9	93.3	94.5	-3.3	1.3
Bakers' and institutional white bread-type flour shipped in bulk		2041-15218	06/83	105.8	102.2	103.7	-1.8	1.5
Bakers' and institutional white bread-type flour shipped in containers		2041-15219	06/83	(⁹)	(⁹)	103.4	-8.8	(⁹)
Bakers' and institutional soft wheat flour		2041-1522	06/92	95.2	84.6	81.2	-5.3	-4.0
Family white flour including self-rising family flour		2041-153	06/92	97.9	97.9	97.5	-1.9	-.4
All other white flour including white flour for export or further processing		2041-154	06/88	(⁹)	100.0	96.5	(⁹)	-3.5
All other wheat flour, incl. whole wheat, durum, semolina, bulgur, and farina		2041-16	06/92	126.0	120.8	111.1	-15.1	-8.0
Wheat mill products other than flour incl. mill feed, germ, bran, etc.		2041-2	06/83	70.4	49.4	50.9	-20.0	3.0
Corn mill products		2041-3	06/83	100.8	90.8	97.6	-7.7	7.5
Flour mixes and refrigerated and frozen doughs and batters		2041-5	06/83	149.8	149.8	150.0	.1	.1
Other grain mill products incl. rye flour and other mill feed		2041-6	06/83	(⁹)	(⁹)	102.4	(⁹)	(⁹)
Secondary products and miscellaneous receipts		2041-SM						
Miscellaneous receipts		2041-M	06/92	113.5	113.5	111.4	8.2	-1.9
Resales		2041-Z89	06/92	(⁹)	(⁹)	111.5	8.4	(⁹)
Secondary products		2041-S	06/83	148.1	118.5	117.9	-12.8	-.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 ¹	Industry code	Product code	Index base	Index			Percent change to July 1998 from —	
				Mar. 1998 ²	June 1998 ²	July 1998 ²	July 1997	June 1998
Cereal breakfast foods	2043		12/83	162.1	162.1	162.6	-5.1	0.3
Primary products		2043-P	12/83	167.2	167.2	167.9	.4	.4
Ready to serve cereal breakfast foods		2043-1	12/83	165.6	165.7	166.1	.4	.2
Corn flakes and other corn breakfast foods		2043-111	12/83	160.7	160.8	161.8	.6	.6
Wheat flakes and other wheat breakfast foods		2043-112	12/83	162.2	162.2	162.2	.1	0
Oat breakfast foods		2043-115	12/83	185.2	185.2	186.3	.9	.6
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	184.7	195.3	5.2	5.7
Rolled oats and oatmeal		2043-253	12/92	105.1	105.1	108.6	2.5	3.3
Instant hot cereals, all types of grain		2043-3	12/92	114.3	114.3	117.3	1.4	2.6
Rolled oats and oatmeal		2043-312	12/92	114.2	114.2	117.2	(³)	2.6
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	116.1	114.8	114.1	-4.0	-6
Primary products		2044-P	06/84	113.5	112.1	111.4	-4.6	-6
Head rice		2044-1	06/84	117.9	117.0	115.9	-3.7	-9
Long grain milled rice		2044-101	06/84	121.9	119.6	118.2	-5.7	-1.2
Packed in 100-pound bags or more		2044-10103	06/84	124.4	120.4	118.2	-6.7	-1.8
Packed in all other containers		2044-10107	06/84	117.5	117.2	116.7	-4.8	-4
Medium grain milled rice		2044-103	06/84	116.9	118.9	118.6	1.0	-3
Packed in 100-pound bags or more		2044-10303	06/84	105.4	107.2	106.7	.4	-5
Packed in all other containers		2044-10307	06/84	143.8	146.4	146.4	1.8	0
Other milled rice and byproducts		2044-2	06/84	82.2	79.0	80.3	-9.7	1.6
All other milled rice and byproducts		2044-298	06/84	111.6	111.1	111.1	-8.8	0
Prepared flour mixes and doughs	2045		06/85	122.2	122.2	122.2	.3	0
Primary products		2045-P	06/85	120.0	119.9	119.9	.3	0
Flour mixes and refrigerated and frozen doughs and batters, made from purchased		2045-6	06/85	120.0	119.9	119.9	.3	0
Flour mixes		2045-61	06/85	117.3	117.1	117.1	-6	0
Cake mixes, including gingerbread		2045-611	06/92	105.1	105.1	105.0	-7	-1
All other flour based mixes, except cake mixes		2045-613	06/98	(³)	100.0	100.0	(³)	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	112.5	.9	0
Frozen bread and bread-type-roll doughs, all sizes		2045-661	06/92	113.6	113.6	113.6	0	0
All other frozen doughs and batters, incl. cookie, pizza, coffee cake, etc.		2045-662	06/92	111.6	111.6	111.6	1.5	0
Secondary products and miscellaneous receipts		2045-SM						
Miscellaneous receipts		2045-M	06/85	(³)	(³)	150.0	(³)	(³)
Resales		2045-Z89	06/85	(³)	(³)	150.0	(³)	(³)
Secondary products		2045-S	06/85	136.0	136.5	136.5	.6	0
Wet corn milling	2046		06/85	112.3	106.7	105.9	-15.3	-7
Primary products		2046-P	06/85	111.4	105.4	105.1	-16.7	-3
Corn sweeteners		2046-1	06/85	98.7	93.3	93.5	-24.0	.2
Glucose syrup		2046-101	06/85	129.8	123.1	123.1	-17.1	0
Type II (38 up to 58 dextrose equivalent)		2046-10103	06/85	137.4	129.6	129.6	(³)	0
Types III and IV (58 or more dextrose equivalent)		2046-10105	06/85	114.6	109.7	109.7	(³)	0
High fructose corn syrup		2046-105	06/85	82.6	76.8	77.0	-27.0	.3
Manufactured starch		2046-3	06/85	137.4	134.6	134.7	-4	.1
Corn starch		2046-301	06/85	139.7	136.4	136.2	.1	-1
Wet process corn byproducts		2046-7	06/85	129.1	117.5	115.9	-17.7	-1.4
Corn gluten feed		2046-701	06/85	120.7	107.2	(³)	(³)	(³)
Corn gluten meal		2046-703	06/85	179.3	148.7	149.1	-25.7	.3
Other wet process byproducts, including steepwater concentrate (50% solids basis)		2046-705	06/85	99.1	101.0	98.7	-1.1	-2.3
Dog and cat food	2047		12/85	131.9	131.6	131.6	-2	0
Primary products		2047-P	12/85	132.8	132.6	132.6	-2	0
Dog food		2047-3	12/85	139.2	139.0	139.0	-2	0
Canned ration-type dog food		2047-321	12/85	122.3	122.3	122.3	-2.7	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	111.5	111.3	.6	-2
Dry and semimoist dog food shipped in packages 25 pounds or more		2047-338	06/91	121.3	120.6	120.6	-6	0
Cat food		2047-4	12/85	121.5	121.2	121.3	-2	.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	99.6	99.2	99.3	-5	.1
Secondary products		2047-S	12/85	137.4	135.5	135.8	(³)	.2
Prepared animal feeds, n.e.c.	2048		12/80	100.5	95.1	95.8	-14.0	.7
Primary products		2048-P	12/80	97.3	92.0	92.9	-14.3	1.0
Specialty feeds		2048-A	06/91	112.6	113.1	112.7	-2	-4
Chicken and turkey feed, supplements, concentrates, and premixes		2048-1	12/80	85.1	78.6	79.9	-22.4	1.7
Broiler complete chicken feed		2048-116	12/80	87.8	80.5	82.2	-24.4	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 ¹	Industry code	Product code	Index base	Index			Percent change to July 1998 from —	
				Mar. 1996 ²	June 1998 ²	July 1998 ²	July 1997	June 1998
Prepared animal feeds, n.e.c.—Continued								
Other complete chicken feed		2048-117	12/97	89.0	82.4	84.0	(³)	1.9
Other chicken and turkey feed supplements, concentrates, and premixes		2048-135	12/97	92.6	87.7	87.2	(³)	-.6
Complete dairy cattle feeds		2048-2	12/80	93.9	88.4	88.1	-8.1	-.3
Dairy cattle feed supplements, concentrates, and premixes		2048-3	12/80	102.6	99.4	100.5	-10.1	1.1
Complete swine feeds		2048-4	12/80	108.6	105.1	108.6	-3.7	3.3
Swine feed supplements, concentrates, and premixes		2048-5	12/80	105.7	101.2	101.7	-18.6	.5
Complete beef cattle feeds		2048-6	12/80	132.1	124.2	126.7	-5.4	2.0
Beef cattle feed supplements, concentrates, and premixes		2048-7	12/80	114.8	109.9	111.1	-1.3	1.1
Other poultry and livestock feeds, including duck, goose, horse, mule, etc.		2048-8	12/80	117.0	114.0	114.0	-4.0	0
Other prepared animal feeds incl. feeding materials and adjuncts		2048-9	12/80	99.5	93.0	92.5	-12.8	-.5
Secondary products and miscellaneous receipts		2048-SM						
Miscellaneous receipts		2048-M	12/80	125.4	118.1	115.2	-13.6	-2.5
Resales		2048-Z89	12/80	112.1	105.0	102.2	-14.7	-2.7
Secondary products		2048-S	12/80	146.3	147.2	147.2	-1.3	0
Bakery products	205		12/84	159.6	159.9	159.9	1.1	0
Bread and other bakery products, except cookies and crackers	2051		06/80	200.7	201.5	201.4	.8	0
Primary products		2051-P	06/80	200.1	201.2	201.1	.7	0
Bread		2051-1	06/80	204.2	205.3	204.7	.7	-.3
White bread		2051-1A	06/80	202.2	203.6	202.7	.8	-.4
White pan bread		2051-111	06/80	199.0	200.9	199.7	.8	-.6
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	231.7	232.9	231.6	.1	-.6
White pan bread, South		2051-11103	06/80	171.5	171.3	172.1	-.3	.5
White pan bread, West		2051-11104	06/80	200.7	201.2	195.1	-1.6	-3.0
White hearth bread		2051-113	06/80	228.8	228.6	228.6	.8	0
Other bread		2051-1B	06/80	208.0	208.5	208.4	.4	0
Dark wheat bread		2051-115	06/80	205.4	205.5	205.6	.4	0
Rye bread		2051-117	06/80	221.7	221.7	221.7	.8	0
Other variety bread, including raisin, potato, oatmeal, canned, etc.		2051-128	06/80	203.4	205.5	204.8	.2	-.3
Bread type rolls, stuffing, and crumbs		2051-2	06/80	192.4	194.4	194.6	1.1	.1
Bread type rolls, including buns, bagels, muffins, croissants, etc.		2051-23	06/80	195.1	194.7	194.9	.7	.1
Hamburger and weiner rolls or buns		2051-233	06/80	193.7	194.1	194.1	1.7	0
Brown and serve rolls		2051-235	06/80	177.7	177.7	181.6	2.2	2.2
English muffins		2051-236	06/80	217.5	217.5	217.5	.1	0
Bagels		2051-237	06/94	114.6	114.8	114.8	1.6	0
Other bread type rolls		2051-239	06/80	193.7	190.3	190.3	-2.5	0
Sweet yeast goods		2051-3	06/80	187.1	187.2	188.1	.9	.5
Yeast raised doughnuts		2051-313	06/80	189.6	189.7	189.7	1.0	0
Other sweet yeast goods, including sweet rolls and coffee cake		2051-398	06/80	183.4	183.4	184.5	.8	.6
Soft cakes		2051-4	06/80	207.4	207.5	207.6	-.1	0
Snack cakes		2051-413	06/80	217.5	217.5	217.5	-.6	0
Other soft cakes		2051-418	06/80	188.2	188.6	189.0	1.7	.2
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	177.9	178.8	182.1	2.9	1.8
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	209.7	209.1	209.1	1.5	0
Resales		2051-Z89	06/94	114.8	114.5	114.5	1.4	0
Secondary products		2051-S	06/80	157.5	157.9	157.9	-.2	0
Cookies and crackers	2052		06/83	170.5	170.0	170.0	2.1	0
Primary products		2052-P	06/83	172.5	172.1	172.2	1.6	.1
Crackers, cracker sandwiches, and pretzels		2052-1	06/83	190.4	189.6	190.2	2.8	.3
Crackers		2052-1A	06/83	200.8	199.2	199.2	1.7	0
Saltines		2052-125	06/83	188.9	188.7	(³)	(³)	(³)
Other crackers		2052-198	06/83	215.7	213.4	213.4	1.9	0
Cracker sandwiches		2052-1B	06/83	117.5	119.8	120.5	9.8	.6
Pretzels		2052-1C	06/83	142.1	(³)	143.7	2.7	(³)
Cookies and ice cream cones		2052-2	06/83	159.0	159.0	158.8	.8	-.1
Cookies		2052-2A	06/83	157.9	157.8	157.6	.8	-.1
Sandwich cookies		2052-213	06/83	167.8	168.7	167.7	.5	-.6
All other cookies and wafers		2052-237	06/83	154.9	154.6	154.6	.8	0
Secondary products and miscellaneous receipts		2052-SM						
Miscellaneous receipts		2052-M	06/83	154.0	151.8	(³)	(³)	(³)
Resales		2052-Z89	06/83	154.0	151.8	(³)	(³)	(³)
Secondary products		2052-S	06/83	139.4	140.4	140.3	.9	-.1
Frozen bakery products, except bread	2053		06/91	110.5	110.2	111.0	-.2	.7
Primary products		2053-P	12/82	155.2	154.8	155.7	.5	.6
Frozen bakery products		2053-1						
Frozen pies (fruit, custard and cream type)		2053-111	12/82	168.1	168.7	168.9	.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 ¹	Industry code	Product code	Index base	Index			Percent change to July 1998 from —	
				Mar. 1998 ²	June 1998 ²	July 1998 ²	July 1997	June 1998
Frozen bakery products, except bread—Continued								
Sweet yeast goods including yeast raised doughnuts, sweet rolls, coffeeecake, etc.		2053-113	12/82	128.4	128.5	128.5	-3.1	0.0
Soft cakes including pound, layer, sheet, fruit, cheese, etc.		2053-114	12/82	140.2	137.4	140.2	.6	2.0
All other bakery products including cookies and pastries; excluding bread and rolls		2053-119	12/82	158.7	158.7	159.2	1.3	.3
Secondary products and miscellaneous receipts		2053-SM						
Secondary products		2053-S	06/91	106.8	106.8	108.1	-4.8	1.2
Sugar and confectionery products	206		12/84	128.6	129.0	128.9	-5	-1
Raw cane sugar mills	2061		06/82	111.5	113.3	114.4	.8	1.0
Primary products		2061-P	06/82	111.5	113.3	114.4	.8	1.0
Raw cane sugar		2061-1	06/82	112.7	115.0	116.2	1.5	1.0
Other sugar cane mill products and byproducts		2061-2	07/89	83.0	76.3	(³)	(³)	(³)
Molasses and syrup, including cane blackstrap (except refiners' blackstrap)		2061-265	08/89	78.8	71.6	(³)	(³)	(³)
Cane sugar refining	2062		06/82	125.5	127.7	124.7	-1.1	-2.3
Primary products		2062-P	06/82	125.5	127.7	124.7	-1.1	-2.3
Refined cane sugar		2062-1	06/82	125.5	127.7	124.7	-1.1	-2.3
Granulated cane sugar, including cube and tablet sugar		2062-1A	06/82	128.3	130.9	128.6	-1.1	-1.8
Consumer units (containers of 25 lbs or less)		2062-112	06/82	129.8	134.2	130.3	.5	-2.9
Commercial units (bags and other containers: over 25 lbs)		2062-114	06/82	130.0	131.0	130.2	-2.3	-6
Bulk shipments (rail cars, trucks, or bins)		2062-115	06/82	122.5	123.4	123.5	-.9	.1
Confectioners' powdered sugar		2062-13	06/82	129.4	130.7	116.0	-1.3	-11.2
Brown or soft sugar		2062-14	06/82	101.6	100.7	101.3	-1.7	.6
Beet sugar processing	2063		06/82	111.7	110.8	110.9	-7.9	.1
Primary products		2063-P	06/82	112.9	112.0	112.0	-7.6	0
Refined beet sugar		2063-1	06/82	113.1	112.2	112.3	-5.2	.1
Granulated beet sugar, including cube and tablet sugar		2063-1X	06/82	112.3	111.8	111.8	-5.0	0
Individual services (small paper packets) and consumer units (cartons and sacks: 25 lb or less)		2063-107	10/82	104.1	102.2	101.4	-7.2	-8
Commercial units (bags and other containers: over 25 lbs)		2063-113	11/82	107.8	107.7	107.9	-6.3	.2
Bulk shipments (rail cars, trucks, or bins)		2063-115	06/82	109.5	109.4	109.6	-3.5	.2
Confectioners' powdered sugar		2063-13	11/82	128.7	(³)	(³)	(³)	(³)
Other beet sugar factory products and byproducts		2063-2	06/82	112.3	111.2	111.2	-24.3	0
Candy and other confectionery products, and chewing gum	2064		06/83	146.4	146.5	146.5	.3	0
Primary products		2064-P	06/83	148.4	148.5	148.5	.3	0
Chocolate and chocolate type confectionery products made from purchased chocolate		2064-2	06/83	141.4	141.5	141.5	.9	0
Solid chocolate confectionery products		2064-2A	06/91	107.4	107.6	107.7	.3	.1
Solid chocolate confectionery products without inclusions		2064-211	06/91	109.8	110.1	110.3	.5	.2
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	112.3	.8	0
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	138.6	139.1	139.0	4.1	-1
Nonchocolate type confectionery products		2064-3	06/83	145.2	145.4	145.5	.4	.1
Hard candy		2064-311	06/91	113.3	113.7	113.7	2.1	0
Chewy nonchocolate candy, including granola bars		2064-321	06/91	122.6	122.3	122.3	-2.6	0
Soft nonchocolate candies		2064-331	06/91	114.2	114.4	114.6	2.0	.3
Other nonchocolate type confectioneries, includ. licorice, panned & iced candies		2064-391	12/97	99.9	100.1	100.0	(³)	-1
Chewing gum and chewing gum base		2064-8	12/84	136.5	136.5	136.3	-2.2	-1
Other confectionery type products, including cough drops and candied fruit		2064-9	06/91	130.5	130.5	133.3	2.2	2.1
Secondary products and miscellaneous receipts		2064-SM						
Miscellaneous receipts		2064-M	06/91	125.5	125.5	125.5	(³)	0
Secondary products		2064-S	06/91	96.8	95.1	94.0	-4.8	-1.2
Chocolate and cocoa products	2065		06/83	133.9	134.3	134.0	2.4	-2
Primary products		2066-P	06/83	133.6	134.0	133.7	2.7	-2
Chocolate coatings		2066-1	06/83	107.0	106.9	105.6	.5	-1.2
Milk chocolate coatings		2066-122	06/83	104.4	104.8	103.9	.3	-.9
Other coatings including sweet, liquor, and cocoa		2066-172	06/98	(³)	100.0	95.5	(³)	-1.5
Chocolate confectionery products made from cocoa beans ground in the same establishment		2066-2	06/83	155.9	156.5	156.5	1.8	0
Solid chocolate confectionery products, with or without inclusions		2066-2A	06/91	107.9	107.9	107.8	-.1	-1
Enrobed or molded chocolate confectionery products with any type of center		2066-2B	05/95	(³)	(³)	108.0	(³)	(³)
Panned, assortments, and other chocolate confectionery products		2066-295	06/98	(³)	100.0	100.0	(³)	0
Other chocolate and cocoa products including syrups and cocoa butter		2066-9	06/83	131.0	131.2	131.4	5.9	.2
Secondary products and miscellaneous receipts		2066-SM						
Secondary products		2066-S	06/83	122.0	122.0	122.0	-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 ¹	Industry code	Product code	Index base	Index			Percent change to July 1998 from —	
				Mar. 1998 ²	June 1998 ²	July 1998 ²	July 1997	June 1998
Processed nuts and seeds (salted, roasted, cooked, blanched, etc.)	2068		06/91	111.6	112.4	113.7	-2.2	1.2
Primary products		2068-P	06/91	113.7	114.7	116.2	-2.6	1.3
Processed nuts sold in bulk		2068-11	06/91	109.6	112.3	116.6	-7.2	3.8
Peanuts		2068-113	06/83	172.3	172.3	172.3	2.5	0
Other nuts, made up of from one to three varieties		2068-117	06/83	158.5	164.9	175.3	-11.9	6.3
Processed nuts, packaged in cans		2068-13	06/91	102.0	102.0	102.0	-3.0	0
Other nuts, made up of from one to three varieties		2068-137	11/83	188.7	188.7	(³)	(³)	(³)
Processed nuts, in packaging other than cans or sold bulk		2068-15	06/91	121.0	121.1	121.1	0	0
Peanuts		2068-153	06/83	136.1	136.4	(³)	(³)	(³)
Other nuts, made up of from one to three varieties		2068-157	06/83	209.4	209.5	209.5	0	0
Secondary products and miscellaneous receipts		2068-SM						
Secondary products		2068-S	06/91	92.4	92.4	92.4	.4	0
Fats and oils	207		12/84	104.4	101.1	101.8	-9.9	.7
Cottonseed oil mill products	2074		06/85	114.0	121.4	117.0	-1.3	-3.6
Primary products		2074-P	06/85	115.9	124.7	120.3	-1.6	-3.5
Cottonseed oil, crude		2074-1	06/85	85.4	98.0	94.6	13.6	-3.5
Cottonseed oil, once refined		2074-2	06/85	84.7	92.4	90.7	19.5	-1.8
Cotton linters		2074-3	06/85	92.6	81.0	77.7	-16.5	-4.1
Cottonseed cake, meal, and other byproducts		2074-4	06/85	179.2	193.6	184.8	-13.0	-4.5
Cottonseed cake and meal		2074-414	06/85	175.6	144.5	156.6	-29.5	8.4
Cottonseed hulls		2074-451	06/85	171.2	327.0	309.2	39.5	-5.4
Other cottonseed byproducts		2074-498	07/85	168.7	169.8	179.0	-5.0	5.4
Soybean oil mill products	2075		12/79	91.6	85.3	87.1	-15.4	2.1
Primary products		2075-P	12/79	86.9	80.9	83.1	-20.4	2.7
Soybean oil		2075-1	12/79	92.4	88.8	85.8	12.3	-3.4
Crude soybean oil		2075-111	12/79	92.9	88.8	85.5	12.1	-3.7
Soybean oil, crude, degummed		2075-11113	05/88	118.1	110.6	105.9	11.1	-4.2
Soybean oil, crude, not degummed		2075-11115	12/79	97.1	96.0	93.4	13.9	-2.7
Soybean meal, and other byproducts		2075-2	12/79	85.7	78.6	83.2	-30.4	5.9
Soybean byproducts, meal		2075-211	12/79	85.2	76.2	81.7	-35.9	7.2
Soybean byproducts, other, including soy flour, grits and isolates		2075-298	06/91	109.1	108.8	110.5	-2.9	1.6
Vegetable oil mills, n.e.c.	2076		12/85	125.0	122.5	124.8	-1.5	1.9
Primary products		2076-P	12/85	132.8	130.2	132.6	-1.6	1.8
Vegetable oils, other than corn, cottonseed, soybean, and linseed		2076-2	12/85	146.6	147.2	149.0	6.0	1.2
Peanut oil, crude		2076-252	12/85	130.5	122.5	121.3	-3.0	-1.0
Sunflower oil, crude		2076-262	12/91	122.5	133.6	138.5	27.5	3.7
Other crude vegetable oils including safflower, canola, etc.		2076-264	12/91	115.8	113.9	112.9	3.2	-9
Other vegetable oil mill products, except cottonseed and soybean		2076-3	12/85	128.7	103.9	113.7	-36.3	9.4
Peanut cake and meal		2076-351	12/85	130.7	100.4	111.2	-39.2	10.8
Sunflower seed cake and meal		2076-361	12/91	119.8	96.5	105.6	-32.1	9.4
Animal and marine fats and oils	2077		12/82	119.1	117.8	113.2	-20.4	-3.9
Primary products		2077-P	12/82	117.5	116.4	111.8	-21.7	-4.0
Grease and inedible tallow		2077-1	12/82	119.0	135.4	116.9	-10.9	-13.7
Inedible tallow, including inedible animal stearin		2077-111	12/82	126.0	144.3	122.0	-10.1	-15.5
Inedible beef tallow		2077-11111	12/82	129.2	143.3	122.7	-6.5	-14.4
Other inedible tallow and inedible animal stearin		2077-11113	12/82	126.8	150.1	125.1	-13.5	-16.7
Grease, other than wool grease		2077-113	12/82	99.0	109.5	103.4	-14.0	-5.6
Feed and fertilizer by-products		2077-2	12/82	98.8	89.3	92.1	-35.1	3.1
Meat/bone meal		2077-211	12/82	92.9	83.4	87.3	-36.3	4.7
Meat meal and combinations of meat and bone meal		2077-21111	12/82	91.7	82.3	86.1	-36.3	4.6
Dry rendered tankage		2077-212	12/82	84.1	78.6	85.4	-41.1	8.7
Feather meal		2077-237	12/82	103.1	85.2	84.1	-41.7	-1.3
Other feed and fertilizer, including poultry by-product meal and blood meal		2077-298	12/82	111.8	102.7	104.1	-32.0	1.4
Animal and marine oil mill products, including foots		2077-3	12/82	215.1	202.2	203.2	17.1	.5
Fish and marine animal oil		2077-361	12/82	261.8	282.1	285.8	48.2	1.3
Fish scrap and meal		2077-366	12/82	204.4	178.6	178.6	3.8	0
Secondary products and miscellaneous receipts		2077-SM						
Secondary products		2077-S	12/82	148.0	153.8	152.6	-4.1	-8
Shortening, cooking oils, and margarine	2079		12/81	139.0	141.5	141.6	4.0	.1
Primary products		2079-P	12/81	142.9	145.0	144.8	3.9	-1
Shortening and cooking oils		2079-1	12/81	143.5	147.2	146.1	5.0	-7
Baking or frying fats		2079-11	12/89	129.9	135.2	134.6	3.7	-4
Baking or frying fats (shortening), 100% vegetable oil		2079-113	12/81	143.3	146.8	146.2	6.1	-4
Salad or cooking oils		2079-15	12/89	115.9	116.6	115.2	7.0	-1.2
Salad or cooking oils, other soybean oil		2079-152	02/90	131.0	129.9	130.4	3.5	.4
Salad or cooking oils, vegetable oil blends		2079-154	02/90	90.2	90.2	90.2	-1.2	0
All other salad or cooking oils		2079-159	12/81	132.4	132.2	136.0	2.1	2.9
Vegetable oil winter stearin		2079-171	12/89	117.6	115.8	113.9	8.0	-1.6
All other fully refined oils		2079-198	12/81	102.4	102.8	101.9	4.2	-9
Margarine		2079-2	12/81	139.0	136.9	139.0	1.2	1.5
Secondary products and miscellaneous receipts		2079-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 ¹	Industry code	Product code	Index base	Index			Percent change to July 1998 from —	
				Mar. 1998 ²	June 1998 ²	July 1998 ²	July 1997	June 1998
Shortening, cooking oils, and margarine—Continued								
Miscellaneous receipts		2079-M	12/81	112.0	109.5	109.5	-18.8	0
Resales		2079-Z89	12/81	112.0	109.5	109.5	-18.8	0
Secondary products		2079-S	12/81	129.6	134.6	136.7	12.2	1.6
Beverages	208		12/84	127.2	126.9	127.1	.5	.2
Malt beverages	2082		06/82	127.5	127.5	127.5	-1.0	0
Primary products		2082-P	06/82	127.6	127.5	127.5	-1.0	0
Canned beer		2082-1	06/82	130.3	130.2	130.2	-2.0	0
Light beer in cans		2082-111	06/82	123.1	123.2	123.2	0	0
Regular beer in cans		2082-112	06/82	129.8	129.7	129.7	-2.6	0
Bottled beer		2082-2	06/82	121.5	121.5	121.5	.2	0
Returnable bottles		2082-211	06/82	105.1	105.1	105.1	.8	0
Regular beer in returnable bottles		2082-21112	06/82	108.6	108.6	108.6	0	0
Nonreturnable bottles		2082-221	06/82	138.2	138.2	138.1	-.1	-.1
Light beer in nonreturnable bottles		2082-22111	06/82	142.5	142.5	142.3	-.1	-.1
Regular beer in nonreturnable bottles		2082-22112	06/82	137.8	137.8	137.8	0	0
Barrels and kegs		2082-3	06/82	143.9	143.9	143.9	1.7	0
Regular beer in barrels and kegs		2082-312	06/82	132.3	132.3	132.3	0	0
Other fermented malt beverages and byproducts		2082-4	06/82	127.0	127.1	128.3	1.2	.9
Malt liquor		2082-411	06/82	135.7	135.7	137.2	1.3	1.1
Ale, porter and stout		2082-471	06/82	129.7	130.9	130.9	.2	0
All other fermented malt beverages and by products (including non-alcoholic brews)		2082-499	12/91	106.9	106.9	106.9	0	0
Malt	2083		06/85	114.0	113.6	113.6	-6.3	0
Primary products		2083-P	06/85	114.6	114.2	114.2	-6.2	0
Malt and malt byproducts		2083-1	06/85	114.6	114.2	114.2	-6.2	0
Secondary products and miscellaneous receipts		2083-SM						
Miscellaneous receipts		2083-M	12/92	(³)	(³)	(³)	(³)	(³)
Contracts and other miscellaneous receipts		2083-Z89	12/92	(³)	(³)	(³)	(³)	(³)
Wines, brandy and brandy spirits	2084		12/83	136.9	136.6	136.6	.8	0
Primary products		2084-P	12/83	141.0	140.5	140.5	0	0
Wines		2084-A	12/91	118.7	118.3	118.3	-.1	0
Grape table wines		2084-1	12/83	139.7	139.4	139.4	1.8	0
White wines		2084-112	12/83	129.4	129.5	129.8	0	.2
White varietal wines		2084-11211	12/83	140.0	139.8	141.2	-1.1	1.0
White generic, semi-generic, and proprietary wines		2084-11221	12/83	125.9	126.0	126.2	.3	.2
Red wines		2084-114	12/83	176.5	175.6	174.6	5.4	-.6
Red varietal wines		2084-11411	12/83	207.6	202.1	194.0	-5.3	-4.0
Red generic, semi-generic, and proprietary wines		2084-11421	12/83	164.1	164.0	164.2	8.0	.1
Rose wines		2084-116	12/83	106.2	106.2	106.2	-.3	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	99.2	0	0
Bulk wines		2084-2	12/83	195.5	(³)	(³)	(³)	(³)
Bulk white wine		2084-212	12/83	180.0	(³)	(³)	(³)	(³)
Bulk red wine (includes rose)		2084-214	12/91	134.9	(³)	(³)	(³)	(³)
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	136.4	136.6	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	152.5	152.5	152.5	0	0
Primary products		2085-P	06/83	151.5	151.4	151.4	-.1	0
Bottled liquor, except brandy		2085-8	06/83	154.0	153.9	153.9	-.1	0
Whiskey, including bottled in bond		2085-801	06/90	123.5	123.5	123.5	-.4	0
Gin		2085-822	06/83	159.1	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	153.3	153.7	153.7	1.1	0
Other bottled liquors, except brandy		2085-899	06/90	121.8	120.5	120.5	-1.0	0
Secondary products and miscellaneous receipts		2085-SM						
Miscellaneous receipts		2085-M	08/83	141.2	141.8	141.8	.4	0
Resales		2085-Z89	08/83	142.0	142.7	142.7	.4	0
Secondary products		2085-S	12/97	100.0	100.0	100.0	(³)	0
Bottled and canned soft drinks	2086		06/81	142.8	142.1	142.4	1.4	.2
Primary products		2086-P	06/81	142.9	142.1	142.3	1.1	.1
Bottled carbonated soft drinks		2086-B	12/96	103.0	101.6	102.4	2.6	.8
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	104.7	103.0	102.9	4.1	-.1
Bottled carbonated soft drinks in plastic bottles		2086-B3	12/96	102.4	101.0	102.4	2.2	1.4
Canned carbonated soft drinks		2086-C	12/96	99.1	98.7	98.5	0	-.2
Soft drink flavoring syrup sold in bulk		2086-D	06/89	137.3	139.3	138.6	2.6	-.5
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	138.8	139.1	139.9	3.1	.6
Resales		2086-Z89	06/81	140.1	140.4	141.2	3.1	.6
Secondary products		2086-S	06/81	176.1	176.3	176.3	3.2	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 ¹	Industry code	Product code	Index base	Index			Percent change to July 1998 from —	
				Mar. 1998 ²	June 1998 ²	July 1998 ²	July 1997	June 1998
Flavoring extracts and syrups, nec	2087		12/85	130.4	131.4	131.6	0.2	0.2
Primary products		2087-P	12/85	134.0	135.1	135.4	.4	.2
Flavoring extracts, emulsions, and other liquid flavors		2087-1	12/85	105.8	105.8	108.4	3.7	2.5
Natural or true extracts in containers of more than 8 ounces		2087-115	12/85	119.6	119.4	126.0	7.3	5.5
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	152.2	154.8	154.8	-3	0
Concentrates with no juice content		2087-353	06/94	103.4	105.5	105.5	-.7	0
Other flavoring agents (except chocolate syrup)		2087-4	12/85	118.3	118.1	118.3	.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	148.0	147.5	148.0	2.0	.3
Fruit, crushed or whole, for fountain and ice cream use		2087-461	12/85	79.8	79.8	79.8	-.9	0
Secondary products and miscellaneous receipts		2087-SM						
Secondary products		2087-S	12/85	99.4	99.4	98.9	-1.8	-.5
Miscellaneous food preparations and kindred products	209		12/84	136.1	135.8	135.1	-1.5	-.5
Canned and cured fish and seafoods	2091		12/84	106.6	108.1	107.5	-5.5	-.6
Primary products		2091-P	12/84	109.4	111.4	110.7	-6.3	-.6
Canned and cured fish and seafoods, incl. soup (except frozen)		2091-1	12/84	109.4	111.4	110.7	-6.3	-.6
Canned fish and seafood (except frozen), including salmon, sardines and tuna		2091-118	06/97	89.2	91.0	90.2	-9.9	-.9
Canned seafood soups, stews, and chowders		2091-131	02/85	89.5	92.7	92.7	3.5	0
Cured fish and seafoods		2091-161	06/97	98.4	98.4	98.2	.1	-.2
Secondary products and miscellaneous receipts		2091-SM						
Miscellaneous receipts		2091-M	06/97	100.0	100.0	100.0	0	0
Secondary products		2091-S	12/84	113.7	110.1	109.2	3.7	-.8
Prepared fresh or frozen fish and seafoods	2092		12/82	152.7	149.8	150.1	5.0	.2
Primary products		2092-P	12/82	156.0	152.8	153.0	5.2	.1
Prepared fresh fish and other fresh seafood		2092-2	12/82	191.8	188.0	190.2	8.8	-4.1
Frozen packaged fish, excluding shellfish		2092-3	12/82	154.9	153.4	157.1	4.5	2.4
Groundfish (cod, cusk, haddock, hake, perch, pollock, whiting)		2092-31	06/89	131.5	135.0	137.3	4.2	1.7
Groundfish, fillets and steaks		2092-311	12/82	181.2	189.1	193.8	8.4	2.5
Groundfish, sticks, portions, and other cuts		2092-315	12/82	160.9	162.4	164.1	.2	1.0
Other frozen fish (salmon, flounder, halibut, etc.)		2092-32	06/89	100.2	96.1	99.0	4.8	3.0
Frozen packaged shellfish		2092-5	12/96	117.8	115.3	115.8	10.4	.4
Frozen shrimp		2092-521	12/96	109.2	105.9	107.1	3.5	1.1
Other frozen shellfish, incl. crabs, lobster tails, oysters, and clams		2092-536	12/96	128.1	126.5	126.1	18.4	-.3
Other frozen seafoods, incl. surimi, soups, chowders, crabcakes, etc.		2092-6	12/96	94.3	85.3	80.8	-22.1	-5.3
Secondary products and miscellaneous receipts		2092-SM						
Miscellaneous receipts		2092-M	12/82	115.5	115.2	116.4	2.6	1.0
Secondary products		2092-S	12/82	101.8	101.8	103.8	2.5	2.0
Coffee	2095		06/81	159.7	156.4	152.9	-12.9	-2.2
Primary products		2095-P	06/81	154.7	151.1	147.5	-14.2	-2.4
Whole bean and ground roasted coffee		2095-1	06/81	156.5	152.8	148.5	-15.4	-2.8
Whole bean, roasted coffee		2095-111	06/81	183.1	179.5	180.1	-8.0	.3
Gourmet whole bean, roasted coffee		2095-11111	12/94	108.8	106.8	107.4	-7.7	.6
Commercial whole bean, roasted coffee		2095-11112	12/94	103.6	100.5	98.9	-10.3	-1.6
Ground, roasted coffee, including extended yield		2095-116	06/81	153.8	150.1	145.1	-16.5	-3.3
Concentrated (instant) coffee		2095-2	06/81	143.7	(³)	140.5	-6.8	(³)
Secondary products and miscellaneous receipts		2095-SM						
Secondary products		2095-S	06/81	230.1	231.0	229.6	.3	-.6
Potato and corn chips, and similar snacks	2096		06/91	109.4	111.7	111.7	2.2	.0
Primary products		2096-P	12/85	125.5	128.3	128.3	2.3	0
Potato chips and sticks		2096-1	12/85	124.0	124.9	124.6	.6	-.2
Potato chips		2096-111	06/91	104.5	105.2	105.0	.7	-.2
Plain		2096-11112	06/91	107.1	108.1	108.1	1.3	0
Flavored potato chips		2096-11114	06/91	97.7	97.9	97.1	-1.1	-.8
Corn chips, curls and related products		2096-2	12/85	121.7	121.5	121.7	.1	.2
Corn and tortilla chips		2096-21	06/91	113.4	113.2	113.4	.1	.2
Corn chips		2096-212	06/91	116.6	116.6	116.6	0	0
Curls and related products		2096-299	06/91	104.0	103.8	104.1	.2	.3
Other chips, sticks, etc.		2096-3	12/85	142.3	163.9	163.9	14.9	0
Popped popcorn (except candied)		2096-311	06/91	125.8	149.6	149.6	22.2	0
Pork rinds		2096-312	06/91	97.0	(³)	(³)	(³)	(³)
Other chips, sticks, etc.		2096-399	06/91	101.9	101.9	101.9	(³)	0
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	-1.3	0
Manufactured ice	2097		12/85	128.7	132.4	132.3	2.2	-.1
Primary products		2097-P	12/85	121.0	124.5	124.4	2.2	-.1
Can or block ice		2097-1	12/85	139.7	(³)	(³)	(³)	(³)
Cubed, crushed, or other processed ice		2097-2	12/85	112.0	114.8	114.7	1.6	-.1

See footnotes at end of table.

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

Industry and product ¹	Industry code	Product code	Index base	Index			Percent change to July 1996 from —	
				Mar. 1998 ²	June 1998 ²	July 1998 ²	July 1997	June 1998
Macaroni, spaghetti, and noodles	2098		06/85	121.8	122.2	122.3	-1.5	0.1
Primary products		2098-P	06/85	122.0	122.5	122.5	-1.2	0
Macaroni, spaghetti, vermicelli, etc. (without egg)		2098-1	06/85	122.7	122.7	122.6	-.6	-.1
Noodle products, etc. (with egg)		2098-2	06/85	120.0	123.1	124.3	-3.9	1.0
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	128.6	128.3	.2	-.2
Primary products		2099-P	12/85	129.2	129.2	128.8	.2	-.3
Perishable prepared foods (sold in bulk or packages, not frozen)		2099-A	12/85	139.3	139.1	138.9	.1	-.1
Tortillas, tamales, and other Mexican food specialties		2099-A41	06/91	114.6	114.6	114.3	-.4	-.3
All other perishable prepared foods		2099-A99	06/98	(³)	100.0	100.0	(³)	0
Spices		2099-E	12/85	172.3	172.3	172.0	2.6	-.2
Peanut butter		2099-F	12/85	(³)	(³)	122.9	(³)	(³)
Macaroni and noodle products, pwoi		2099-H	06/98	(³)	100.0	100.0	(³)	0
Desserts (ready-to-mix)		2099-1	12/85	(³)	(³)	130.9	(³)	(³)
Baking powder and yeast		2099-4	06/98	(³)	100.0	100.0	(³)	0
Tea in consumer packages		2099-5	12/85	102.0	102.0	102.0	.1	0
Cider and vinegar		2099-6	12/85	(³)	(³)	106.0	(³)	(³)
Dry mix preparations		2099-7	06/91	106.7	106.7	105.3	-1.9	-1.3
Other food preparations, n.e.c.		2099-9	12/85	142.6	142.6	142.6	.2	0
Secondary products and miscellaneous receipts		2099-SM						
Miscellaneous receipts		2099-M	06/98	(³)	100.0	100.1	(³)	.1
Secondary products		2099-S	12/85	128.1	128.1	127.9	1.1	-.2
Tobacco manufactures	21		12/84	223.7	238.0	238.0	13.7	0
Cigarettes	211		12/82	237.7	254.3	254.3	14.8	0
Cigarettes	2111		12/82	237.7	254.3	254.3	14.8	0
Primary products		2111-P	12/82	241.6	258.8	258.8	15.1	0
Filter tip		2111-1	12/82	236.6	253.3	253.3	15.0	0
81 to 95 mm long		2111-116	12/82	236.5	251.9	251.8	13.8	0
Greater than 95 mm		2111-118	12/82	233.8	250.8	250.8	15.3	0
Cigars	212		12/82	239.6	245.1	245.1	8.5	0
Cigars	2121		12/82	239.6	245.1	245.1	8.5	0
Primary products		2121-P	12/82	219.4	225.6	225.7	6.6	0
Cigars and cigarillos (weighing 3 or more pounds per 1,000 cigars)		2121-3	12/82	219.4	225.6	225.7	6.6	0
Cigarillos (weighing 3 to 10 pounds per 1,000)		2121-312	06/89	(³)	(³)	(³)	(³)	(³)
Cigars (weighing more than 10 pounds per 1,000)		2121-314	06/89	168.5	174.8	174.9	8.9	.1
Chewing and smoking tobacco and snuff	213		12/82	280.0	280.8	280.8	6.3	0
Chewing and smoking tobacco and snuff	2131		12/82	280.0	280.8	280.8	6.3	0
Primary products		2131-P	12/82	285.6	285.3	285.3	5.9	0
Smoking tobacco		2131-111	12/82	222.3	223.2	223.2	1.5	0
Loose leaf chewing tobacco		2131-113	12/82	260.2	258.5	258.6	8.9	0
Chewing tobacco other than loose leaf, including fine cut, plug, and twist		2131-115	12/82	273.4	274.1	274.1	7.1	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	103.2	106.7	106.6	-3.3	-.1
Tobacco stemming and redrying	2141		06/84	103.2	106.7	106.6	-3.3	-.1
Primary products		2141-P	06/84	98.9	102.7	102.7	-3.6	0
Unstemmed leaf tobacco redried before packing, including interplant transfers		2141-1	06/84	126.9	126.8	126.7	1.5	-.1
Unstemmed leaf tobacco redried before packing, including interplant transfers		2141-121	06/84	126.9	126.8	126.7	1.5	-.1
Secondary products and miscellaneous receipts		2141-SM						
Miscellaneous receipts		2141-M	11/84	128.4	128.4	128.4	.2	0
Contract work and other miscellaneous receipts		2141-XY9	11/84	138.5	138.5	138.5	0	0
Textile mill products	22		12/84	119.2	119.1	118.8	0	-.3
Cotton broadwoven fabric	221		12/80	118.5	117.8	117.1	-1.2	-.6
Cotton broadwoven fabric	2211		12/80	118.5	117.8	117.1	-1.2	-.6
Primary products		2211-P	12/80	119.9	119.2	118.4	-1.3	-.7
Gray cotton broadwoven fabric		2211-A	12/80	117.0	115.9	115.0	-1.1	-.8
Plain weave, except pile		2211-A1	06/87	114.2	113.9	114.2	-.4	-.3
Twill weave, except pile		2211-A2	06/87	113.6	111.3	109.6	-2.9	-1.5
All other weaves except pile		2211-A3	06/87	127.0	127.9	127.1	.2	-.6
Pile fabrics		2211-A4	12/94	111.2	111.2	111.0	3.9	-.2
Finished cotton broadwoven fabric		2211-B	12/80	110.4	109.9	108.4	-3.0	-1.4
Cotton towels and washcloths		2211-F	06/87	131.3	(³)	(³)	(³)	(³)
Secondary products and miscellaneous receipts		2211-SM						
Secondary products		2211-S	12/80	110.0	110.0	110.3	-.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 ¹	Industry code	Product code	Index base	Index			Percent change to July 1998 from —	
				Mar. 1998 ²	June 1998 ²	July 1998 ²	July 1997	June 1998
Synthetic fiber and silk broadwoven fabric	222		06/81	116.3	115.7	114.5	-0.6	-1.0
Manmade fiber and silk broadwoven fabric	2221		06/81	116.3	115.8	114.5	-.6	-1.1
Primary products		2221-P	06/81	115.3	115.1	113.9	-.3	-1.0
Grey fabrics		2221-1	06/81	114.1	114.1	112.5	-.7	-1.4
85% or more filament yarn fabrics		2221-11	06/81	124.5	125.9	121.9	-1.9	-3.2
Chiefly other filaments		2221-112	06/81	119.4	121.6	117.9	-.2	-3.0
85% or more spun yarn fabrics (exc. wool blends, silk fabrics, and pile)		2221-139	06/81	105.1	104.0	103.8	.4	-.2
Plain weaves		2221-1391	06/87	99.5	98.5	98.4	1.2	-.1
Printcloth		2221-13911	06/87	112.8	112.7	111.6	2.9	-1.0
Other plainweaves		2221-13912	12/94	98.5	97.2	97.4	.6	.2
Twill weaves		2221-1392	06/87	100.6	98.1	97.6	-4.8	-.5
Spun/filament yarn combinations, each less than 85% (exc. wool blends, silk fabrics, and pile)		2221-16	04/85	118.6	116.9	118.2	-.3	1.1
Other combination fabrics		2221-163	12/94	102.3	100.8	101.9	-.5	1.1
Finished fabric (finished in weaving mills)		2221-2	06/81	134.7	133.4	133.7	1.1	.2
Fabricated man-made fiber and silk textile products (made in weaving mills)		2221-3	06/81	118.0	118.0	118.0	1.3	0
Secondary products and miscellaneous receipts		2221-SM						
Secondary products		2221-S	06/81	123.1	119.7	118.9	-2.2	-.7
Cotton broadwoven fabrics		2211-S	06/87	117.5	115.0	114.1	-2.3	-.8
Other secondary products		2221-SSS	06/87	114.2	110.2	(³)	(³)	(³)
Wool weaving and finishing	223		06/85	115.8	115.8	114.9	.2	-.8
Wool weaving and finishing	2231		06/85	115.8	115.8	114.9	.2	-.8
Primary products		2231-P	06/85	111.4	111.3	110.3	.2	-.9
Finished wool fabrics		2231-A	06/85	113.0	112.9	111.8	.3	-1.0
Finished wool apparel fabrics		2231-3	06/85	106.9	106.8	106.2	.4	-.6
Worsted		2231-314	06/85	115.0	114.6	114.1	1.0	-.4
Woolen		2231-316	06/85	105.9	106.2	105.6	-.4	-.6
Finished wool non-apparel fabrics and felts		2231-411	06/85	141.8	142.0	137.0	-.7	-3.5
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	123.7	124.0	124.0	1.1	0
Narrow fabric mills	2241		06/84	123.7	124.0	124.0	1.1	0
Primary products		2241-P	06/84	124.3	124.6	124.6	1.2	0
Woven narrow fabric		2241-1	06/84	120.2	120.5	120.5	1.3	0
Elastic		2241-11	06/84	127.5	127.5	127.5	.7	0
Corset and allied lines		2241-112	06/84	118.1	118.1	118.1	0	0
Over 3/4 inches		2241-11213	06/91	117.0	117.0	(³)	(³)	(³)
Underwear		2241-113	06/91	113.1	113.1	113.1	2.4	0
Other apparel		2241-114	06/84	145.7	145.7	145.7	-.3	0
Nonelastic		2241-12	06/84	116.4	116.8	116.9	1.7	.1
Woven edge ribbons		2241-121	06/84	101.9	101.9	101.9	.2	0
Woven labels		2241-123	06/84	124.0	123.3	124.0	-1.5	.6
Tapes (wt. less than 15 oz./sq. yd.)		2241-125	06/84	114.7	116.6	116.2	6.7	-.3
All other tape		2241-12556	06/84	102.6	104.6	104.6	8.3	0
Webbing (wt. 15 oz./sq. yd. or more)		2241-127	06/84	127.1	127.1	127.1	.4	0
All other webbing		2241-12739	06/84	131.7	131.7	131.7	.6	0
All other nonelastic		2241-129	06/84	112.8	113.5	113.5	2.1	0
Braided narrow fabric		2241-4	06/84	138.1	138.7	138.7	-.1	0
Nonelastic braids		2241-422	06/84	133.4	134.1	134.1	-.2	0
Shoe and corset laces		2241-42221	06/84	134.8	137.9	137.9	(³)	0
Other nonelastic braids		2241-42223	06/84	133.6	133.6	133.6	.4	.0
Secondary products and miscellaneous receipts		2241-SM						
Secondary products		2241-S	06/84	117.1	117.1	117.0	-.1	-.1
Knitting mills	225		12/84	117.3	117.5	117.2	.3	-.3
Women's hosiery knit on 300 needles or more	2251		06/84	123.1	123.2	123.2	3.4	0
Primary products		2251-P	06/84	123.1	123.2	123.2	3.5	0
Finished seamless hosiery		2251-3	06/84	123.8	123.9	123.9	3.7	0
Stockings and knee-highs, knit on 300 needles or more		2251-321	06/84	120.8	120.9	120.9	-.3	0
Knee-high		2251-32177	06/84	119.7	119.7	119.7	-.8	0
Full-length		2251-32188	06/84	140.4	140.4	(³)	(³)	(³)
Pantyhose		2251-351	06/84	124.6	124.6	124.6	4.8	0
Under 30 denier, sheer		2251-35122	06/84	131.6	131.7	131.7	5.0	0
30 denier and over, opaque		2251-35144	06/84	117.9	117.9	(³)	(³)	(³)
Elastomer pantyhose		2251-3516	06/84	119.3	119.3	119.3	5.2	0
Control top		2251-35161	06/84	129.4	129.4	129.4	7.0	0
Leg support		2251-35162	06/84	110.4	110.4	110.4	2.8	0
Secondary products and miscellaneous receipts		2251-SM						
Secondary products		2251-S						
Hosiery, n.e.c.		2252-S	06/84	110.8	111.6	112.0	1.2	.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 ¹	Industry code	Product code	Index base	Index			Percent change to July 1998 from —	
				Mar. 1998 ²	June 1998 ²	July 1998 ²	July 1997	June 1998
Hosiery, n.e.c.	2252		06/84	115.6	115.6	115.6	0.2	0
Primary products		2252-P	06/84	114.4	114.4	114.4	.2	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	120.2	120.3	120.3	.4	0
Cushion		2252-2231	06/84	116.4	116.5	116.5	.5	0
Natural fibers		2252-22311	06/84	110.5	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	105.5	105.2	105.2	0	0
Cushion		2252-2241	06/84	101.0	100.6	100.6	-.1	0
Natural fibers		2252-22411	06/84	112.3	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' ankle		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
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	105.1	104.7	104.7	-1.5	0
Infants' and children's ankle		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	1.2	0
Men's unfinished hosiery		2252-242	06/84	105.8	105.8	(⁹)	(⁹)	(⁹)
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	118.1	.7	0
Knit outerwear	2253		12/84	119.5	119.0	118.9	.2	-.1
Primary products		2253-P	12/84	120.0	119.1	119.0	-.6	-.1
Men's and boys' sweaters and sweater vests		2253-A	12/84	132.0	132.3	132.3	-2.0	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	128.8	126.9	126.0	-2.2	-.7
Women's, misses' and juniors' knit shirts and blouses		2253-5	12/97	100.3	100.3	100.3	(⁹)	0
Girls', children's and infants' sweaters and sweater vests		2253-6	12/84	132.5	135.2	134.3	(⁹)	-.7
Girls', children's and infants' knit shirts and blouses		2253-7	12/97	102.9	99.7	98.6	(⁹)	-1.1
All other knit outerwear, n.e.c.		2253-8	12/84	111.9	111.6	113.2	2.5	1.4
Secondary products and miscellaneous receipts		2253-SM						
Secondary products		2253-S	12/84	124.5	125.9	125.9	4.2	0
Secondary products		2253-SS	12/97	103.0	104.2	104.2	(⁹)	0
Knit underwear and nightwear mills	2254		06/82	135.7	135.7	135.7	-1.1	0
Primary products		2254-P	06/82	136.6	136.6	136.6	-1.3	0
Men's and boys' knit underwear		2254-A	06/82	135.0	135.0	135.1	-2.9	.1
Men's and boys' undershirts, except thermal		2254-1	06/82	129.0	129.0	129.2	-7.5	.2
Undershirts, except athletic types		2254-122	06/82	128.0	128.1	128.3	-7.5	.2
Men's and boys' shorts and briefs		2254-4	06/82	111.1	111.1	111.2	.2	.1
Shorts and briefs, except thermal underwear and union suits		2254-411	12/87	110.4	110.4	110.5	.2	.1
Men's and boys' thermal underwear and union suits		2254-5	06/82	219.3	219.4	219.4	.2	0
Thermal underwear		2254-565	12/87	148.2	148.2	148.2	.2	0
Women's and children's underwear and nightwear		2254-C	06/82	138.8	138.8	138.8	.4	0
Women's and children's underwear		2254-2	06/82	139.5	139.5	139.5	-.4	0
Women's underwear		2254-21	06/82	141.4	141.4	141.4	-.4	0
Panties		2254-213	09/82	140.5	140.5	140.5	-.6	0
Secondary products and miscellaneous receipts		2254-SM						
Secondary products		2254-SS	12/95	100.6	100.7	100.7	.5	0
Circular knit fabric mills	2257		06/81	107.2	108.4	107.3	-1.1	-1.0
Primary products		2257-P	06/81	106.8	108.1	107.0	-1.0	-1.0
Gray circular knit fabrics		2257-1	06/81	117.7	119.2	119.1	.6	-.1
Broad gray fabrics (more than 12 inches wide)		2257-122	12/94	108.7	111.2	111.1	.6	-.1
Finished circular knit fabrics		2257-3	12/94	99.2	100.5	98.8	-2.2	-1.7
Knit and finished in the same establishment		2257-311	12/94	98.9	99.0	99.0	-.5	0
Broad fabrics (more than 12 inches wide)		2257-31122	12/94	98.9	99.0	99.0	-.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 ¹	Industry code	Product code	Index base	Index			Percent change to July 1998 from —	
				Mar. 1998 ²	June 1998 ²	July 1998 ²	July 1997	June 1998
Circular knit fabric mills—Continued								
Purchased and finished		2257-321	12/94	100.1	(³)	(³)	(³)	(³)
Broad fabrics (more than 12 inches wide)		2257-32122	12/94	100.1	(³)	(³)	(³)	(³)
Contract work on gray and finished circular knit fabric		2257-9	06/81	108.8	109.6	109.3	0.6	-0.3
Contract finishing only		2257-921	12/94	97.5	97.6	97.3	.1	-3
Contract knitting only or knitting and finishing		2257-925	12/94	98.8	100.1	99.9	1.0	-2
Lace and warp knit fabric mills	2258		06/81	124.4	124.4	124.4	1.5	0
Primary products		2258-P	06/81	123.8	123.8	123.8	2.7	0
Gray warp knit fabrics		2258-1	06/81	131.9	131.9	131.9	14.9	0
Lace and net goods (excluding raschel lace machine products)		2258-5	12/85	140.8	140.8	140.8	.4	0
Finished warp knit fabrics (knit & finished, or purchased & finished)		2258-6	06/95	102.8	102.8	102.8	-6	0
Contract or commission work for knitting, finishing, & dyeing (incl. lace goods)		2258-7	06/95	102.7	102.7	102.7	1.1	0
Knitting mills n.e.c.	2259		12/85	116.2	115.4	115.9	0	.4
Primary products		2259-P	12/85	114.3	113.6	114.2	.2	.5
Knit gloves and mittens		2259-1	12/85	125.5	123.9	125.2	-2	1.0
Work, including fabric and leather or plastic combinations		2259-171	12/85	123.7	122.9	124.5	.6	1.3
Other knit end products		2259-2	12/85	106.8	106.8	106.8	.7	0
Other knit end products, n.e.c.		2259-298	12/85	106.8	106.8	106.8	.7	0
Dyeing and finishing textiles, except wool fabrics and knit goods	226		12/84	129.6	130.1	130.2	.5	.1
Finished cotton broadwoven fabric	2261		06/84	132.7	133.7	134.2	1.9	.4
Primary products		2261-P	06/84	131.8	133.0	133.4	1.7	.3
Non-commission finished fabric		2261-7	06/84	124.3	125.8	125.5	1.0	-2
Commission finishing		2261-9	06/84	147.1	147.4	149.8	3.3	1.6
Secondary products and miscellaneous receipts		2261-SM						
Secondary products		2261-S	06/84	131.0	131.1	131.8	3.1	.5
Finished synthetic fiber and silk broadwoven fabric	2262		06/84	131.3	131.7	131.6	-5	-1
Primary products		2262-P	06/84	130.9	131.4	131.3	-1.1	-1
Non-commission finished fabric		2262-8	06/84	134.5	134.7	134.7	-7	0
Commission finishing		2262-9	06/84	125.0	125.8	125.6	-1.7	-2
Secondary products and miscellaneous receipts		2262-SM						
Secondary products		2262-S	06/84	134.0	133.9	133.8	2.0	-1
Finished yarn, raw stock, braided goods and narrow fabric, except knits and wool	2269		06/83	131.8	131.9	131.3	-3	-5
Primary products		2269-P	06/83	134.7	134.9	134.2	-3	-5
Dyed yarn		2269-8	12/94	107.6	107.7	107.6	.2	-1
Carded cotton		2269-821	12/94	104.3	104.6	104.5	1.2	-1
Combed cotton		2269-823	12/94	102.2	102.7	101.8	-5	-9
Polyester blends with cotton		2269-832	12/94	100.0	100.0	100.0	0	0
All other polyester		2269-833	12/94	103.8	103.8	103.8	0	0
Other manmade fiber and silk yarn		2269-834	12/94	106.9	106.9	106.9	0	0
Finished braided or woven narrow fabrics		2269-971	12/94	100.2	100.2	100.2	-1.2	0
Secondary products and miscellaneous receipts		2269-SM						
Secondary products		2269-S	11/83	117.2	117.2	(³)	(³)	(³)
Floor covering mills	227		12/84	116.6	116.2	116.3	.1	.1
Carpet and rugs	2273		06/90	106.7	106.4	106.5	.2	.1
Primary products		2273-P	06/90	106.6	106.2	106.3	.1	.1
Woven carpet and rugs		2273-1	06/85	142.6	142.6	143.7	6.4	.8
Woven carpet and rugs, including mats and art squares		2273-111	06/85	142.6	142.6	143.7	6.4	.8
Tufted carpet and rugs		2273-2	12/79	147.4	146.8	147.0	-1	.1
Bathmats and sets and scatter rugs 6 X 9 or less		2273-211	12/79	137.6	136.4	137.1	-1.6	.5
Tufted broadloom		2273-233	12/79	149.1	148.9	148.7	-1	-1
Nylon tufted broadloom		2273-23301	12/79	156.2	156.0	155.9	-3	-1
Other tufted broadloom		2273-23309	12/79	125.4	125.1	124.6	-1.1	-4
Automobile and aircraft carpeting		2273-255	12/79	117.3	117.3	(³)	(³)	(³)
Other tufted carpet and rugs, including artificial grass		2273-277	02/85	119.0	119.0	119.0	1.0	0
Finishing only		2273-288	12/86	114.8	112.6	114.8	0	2.0
Other carpet and rugs		2273-3	06/85	120.5	120.5	118.8	-1.3	-1.4
Needle punched carpet and rugs		2273-321	06/85	110.9	(³)	108.5	-3.2	(³)
Braided, hooked, and other carpet and rugs, excluding woven and tufted		2273-331	06/85	142.1	142.1	142.1	2.9	0
Yarn and thread mills	228		12/84	113.0	112.6	112.5	-9	-1
Spun yarn	2281		12/82	103.4	102.8	102.6	-1.6	-2
Primary products		2281-P	12/82	103.4	102.7	102.6	-1.7	-1
Carded cotton yarns		2281-1	12/82	96.8	96.5	96.3	-2.3	-2
Spun, gray		2281-11	12/96	99.2	98.9	98.8	-2.2	-1
Combed cotton yarns		2281-2	12/82	112.4	108.8	108.0	-3.7	-7
Spun, gray		2281-21	12/96	100.0	96.8	96.1	-3.7	-7
Rayon and/or acetate spun yarns		2281-3	12/82	123.1	122.4	122.6	-6	.2

See footnotes at end of table.

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

Industry and product ¹	Industry code	Product code	Index base	Index			Percent change to July 1998 from —	
				Mar. 1998 ²	June 1998 ²	July 1998 ²	July 1997	June 1998
Spun yarn—Continued								
Spun, gray		2281-31	12/96	99.7	99.1	99.3	-0.6	0.2
Spun noncellulosic fiber and silk yarns		2281-7	12/96	95.6	95.0	95.0	-1.1	0
Polyester spun yarn		2281-71	12/96	96.3	95.2	95.2	-.7	0
Spun, gray		2281-711	12/96	94.4	94.6	94.6	.4	0
All other spun noncellulosic fiber and silk yarns		2281-72	12/96	95.0	94.8	94.9	-1.4	.1
Spun, gray		2281-721	12/96	94.4	94.0	94.1	-1.3	.1
Spun and finished in the same plant		2281-722	12/96	96.2	96.4	96.5	-1.6	.1
Wool yarns		2281-8	12/96	99.4	(³)	(³)	(³)	(³)
Wool carpet yarns		2281-82	12/96	96.3	(³)	(³)	(³)	(³)
Secondary products and miscellaneous receipts		2281-SM						
Secondary products		2281-S	12/82	104.8	105.7	104.8	1.4	-.9
Texturing, throwing, and winding mill products: cotton, manmade fibers, silk, and wool	2282		12/82	137.9	137.5	137.6	-.8	.1
Primary products		2282-P	12/82	137.7	137.3	137.4	-.7	.1
Rewound, plied, and novelty yarns, including wool (not spun or thrown at same est.)		2282-2	12/82	123.5	123.5	123.5	.2	0
Thrown filament yarns, except textured		2282-3	12/82	140.3	140.1	140.9	-.1	.6
Nylon yarns		2282-35	12/96	104.1	104.6	105.2	.2	.6
Polyester yarns		2282-36	12/96	99.8	98.3	99.0	-.8	.7
Textured, bulked, or crimped filament yarn (made from purchased yarn)		2282-5	12/82	141.4	140.9	141.0	-.9	.1
Commission texturing, throwing, plying, etc. of yarns		2282-9	12/82	116.1	116.1	116.1	.2	0
Commission texturing or throwing of filament yarns		2282-911	12/82	118.1	118.1	118.1	.7	0
Secondary products and miscellaneous receipts		2282-SM						
Thread mills	2284		06/84	150.2	152.1	152.1	4.1	0
Primary products		2284-P	06/84	149.1	151.0	151.0	4.2	0
Finished thread for use in the home		2284-1						
Finished thread for industrial or manufacturers' use		2284-2	06/84	155.3	157.5	157.5	4.7	0
Cotton thread, including industrial weight goods and braided		2284-213	06/84	157.0	160.0	160.0	7.5	0
Manmade fiber thread and other thread		2284-225	06/84	150.9	153.0	153.0	4.6	0
Secondary products and miscellaneous receipts		2284-SM						

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

Industry and product ¹	Industry code	Product code	Index base	Index			Percent change to July 1998 from —	
				Mar. 1998 ²	June 1998 ²	July 1998 ²	July 1997	June 1998
Miscellaneous textile goods	229		12/84	125.2	125.1	124.9	-0.7	-0.2
Coated fabrics, not rubberized	2295		06/85	133.2	133.1	134.1	1.7	.8
Primary products		2295-P	06/85	131.5	131.4	132.3	2.0	.7
Pyroxylin coated or laminated fabric		2295-1						
Vinyl coated or laminated fabric		2295-2	06/85	128.2	128.4	129.5	.7	.9
Lightweight fabric, 10 oz. & under/sq yd finished wt		2295-211	06/85	114.6	114.6	118.1	1.8	3.1
Woven fabric base		2295-21113	06/85	107.2	107.2	107.2	-.4	0
Nonwoven fabric base		2295-21117	06/85	121.3	121.3	131.3	8.2	8.2
Mediumweight fabric, over 10 oz. to 16 oz./sq. yd. finished wt		2295-222	06/85	129.7	129.7	(³)	(³)	(³)
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	135.9	135.5	136.4	3.6	.7
Polyurethane coated or laminated fabric		2295-315	06/85	152.0	153.2	153.2	4.4	0
Other coated or laminated fabric		2295-322	06/85	132.7	132.1	133.1	3.5	.8
Lightweight fabric, 10 oz. & under/sq yd. finished wt		2295-3222	06/85	134.9	133.4	136.4	4.7	2.2
Woven fabric base		2295-32222	06/85	140.5	138.5	142.4	6.0	2.8
Knitted or nonwoven fabric base		2295-32225	12/91	124.6	124.8	(³)	(³)	(³)
Mediumweight fabric, over 10 oz. to 16 oz./sq. yd. finished wt		2295-3223	06/85	128.0	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	125.2	126.5	-1.6	1.0
Tire cord and fabric	2296		06/84	113.5	112.9	112.8	-1.4	-.1
Primary products		2296-P	06/84	112.7	112.0	112.0	-1.4	0
Tire cord and fabric		2296-1	06/84	112.7	112.0	112.0	-1.4	0
Nylon tire cord and fabric		2296-122	06/84	115.2	114.3	114.3	-.7	0
Polyester tire cord and fabric		2296-133	06/84	111.6	111.6	111.6	0	0
Nonwoven fabrics and related products	2297		12/85	125.9	125.9	125.4	-1.0	-.4
Primary products		2297-P	12/85	127.3	127.3	126.7	-1.1	-.5
Nonwoven fabrics		2297-1	12/85	128.8	128.8	128.0	-1.6	-.6
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	116.7	115.7	-2.3	-.9
Under 0.8 ounces per square yard		2297-131	12/85	108.6	108.6	103.8	-4.9	-.4
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	126.7	.4	0
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	157.4	157.3	156.6	-1.8	-.4
Primary products		2298-P	06/85	161.3	161.1	160.3	-3.6	-.5
Soft fiber cordage and twine, except cotton		2298-2	06/85	133.1	133.0	132.2	-3.2	-.6
Manmade fiber cordage and twine		2298-2A	06/85	135.0	134.8	134.0	-3.2	-.6
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	122.3	122.9	120.5	-2.1	-2.0
All other manmade fiber cordage and twine, incl. agriculture and industrial		2298-213	12/92	101.2	100.5	100.9	-5.0	.4
Cotton cordage and twine		2298-3	06/85	118.0	118.0	118.0	-5.8	0
Braided cord		2298-311	12/92	101.2	101.2	101.2	0	0
Wrapping, seine, and other twine		2298-325	11/85	114.9	114.9	114.9	-14.0	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	115.1	114.7	-1.7	-.3
Primary products		2299-P	06/85	115.5	115.4	115.0	-2.0	-.3
Felt goods, except woven felt and hats		2299-1	12/85	117.9	118.9	118.8	.5	-.1
Punched or needled felts		2299-12	12/85	105.7	106.8	106.8	.8	0
Wool felts and man-made fiber felts		2299-124	12/85	105.2	106.6	106.6	.9	0
Scouring and combing mill products		2299-3	06/85	114.8	109.1	107.2	-14.5	-1.7
Processed textile waste		2299-4	12/85	155.5	154.5	153.3	-3.7	-.8
Recovered fibers, processed mill waste, and related products		2299-41	12/85	155.5	154.5	153.3	-3.7	-.8
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	156.3	154.7	152.9	-5.6	-1.2
Man-made fibers		2299-4127	12/85	134.1	135.1	(³)	(³)	(³)
Nylon		2299-41273	12/85	92.3	(³)	(³)	(³)	(³)
Padding and upholstery filling		2299-6	12/85	116.4	116.4	115.7	-2.8	-.6
Padding and upholstery filling, batting, wadding, excluding foam rubber and plastics		2299-63	12/85	116.4	116.4	115.7	-2.8	-.6
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	136.1	134.7	-1.0	-1.0
Made from all other fibers		2299-63341	12/85	134.0	134.0	131.3	-2.0	-2.0
Upholstery filling		2299-635	12/85	121.4	(³)	(³)	(³)	(³)
Other textile goods, n.e.c.		2299-859	06/85	106.0	102.4	102.4	-5.1	0
Secondary products and miscellaneous receipts		2299-SM						
Secondary products		2299-S	06/85	134.7	134.7	134.0	-.3	-.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 ¹	Industry code	Product code	Index base	Index			Percent change to July 1998 from —	
				Mar. 1998 ²	June 1998 ²	July 1998 ²	July 1997	June 1998
Apparel and other finished products made from fabrics and similar materials	23		12/84	124.5	124.7	124.9	1.2	0.2
Men's and boys' suits and coats	231		12/80	163.0	162.9	168.0	4.5	3.1
Men's and boys' suits and coats	2311		12/80	163.0	162.9	168.0	4.5	3.1
Primary products		2311-P	12/80	162.0	161.8	167.5	4.7	3.5
Men's and boys' suits and coats, excluding contract work		2311-A	12/86	128.7	128.6	133.7	5.3	4.0
Men's suits		2311-1	12/80	163.1	162.8	173.7	7.4	6.7
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	146.0	(³)	(³)	(³)	(³)
Receipts for contract work on men's and boys' suits and coats		2311-9	12/80	180.5	180.5	180.6	.7	.1
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	169.2	169.2	169.2	4.1	0
Women's, misses', and juniors' suits, skirts, and coats		2337-S	12/93	108.0	108.0	(³)	(³)	(³)
Men's, youths' & boys' furnishings, work clothing & allied garments	232		12/84	125.8	126.2	126.5	.6	.2
Men's and boys' shirts, except work shirts	2321		06/83	121.5	121.6	121.6	-2.5	0
Primary products		2321-P	06/83	121.9	122.0	121.9	-3.2	-1
Men's and boys' knit shirts (made from purchased knit fabrics)		2321-2	06/83	110.2	110.4	110.0	-5.1	-4
Men's and boys' woven dress and sport shirts, including uniform shirts ..		2321-4	06/83	127.3	127.3	128.4	1.6	.9
Contract and commission work on men's and boys' shirts		2321-9	06/83	137.7	137.3	137.3	-9	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	125.6	127.8	127.8	1.3	0
Primary products		2322-P	06/82	122.1	124.6	124.6	1.7	0
Men's and boys' knit underwear		2322-A	06/82	121.0	123.7	123.7	1.8	0
Knit undershirts, except thermal		2322-1	06/82	(³)	125.6	125.6	(³)	0
Undershirts, except athletic type		2322-122	06/82	(³)	127.8	127.8	(³)	0
Secondary products and miscellaneous receipts		2322-SM	06/82	138.1	138.1	138.1	-9	0
Men's and boys' neckwear	2323		12/83	130.6	131.7	132.9	1.8	.9
Primary products		2323-P	12/83	134.1	135.4	136.6	1.9	.9
Men's and boys' neckwear		2323-1	12/83	134.1	135.4	136.6	1.9	.9
Men's and boys' neckties		2323-12	12/83	134.3	135.5	136.7	1.9	.9
All silk		2323-121	12/83	153.2	153.1	152.9	-6	-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	127.8	133.8	4.9	4.7
Men's and boys' separate trousers and slacks	2325		12/81	135.7	136.6	137.2	2.9	.4
Primary products		2325-P	12/81	135.5	136.5	137.3	3.7	.6
Men's and boys' separate dress and sport trousers		2325-1	12/81	133.7	133.9	136.8	3.3	2.2
Men's separate trousers and slacks		2325-11	12/81	138.3	138.6	141.8	3.6	2.3
Boys' separate trousers and slacks		2325-13	06/87	109.8	(³)	(³)	(³)	(³)
Men's and boys' jeans, jean cut casual slacks, and dungarees		2325-2	12/81	135.2	136.6	136.6	4.2	0
Men's jeans, dungarees, and jean cut casual slacks		2325-2A	12/81	138.9	140.8	140.8	5.5	0
Men's jeans and dungarees		2325-21	12/92	109.3	111.1	110.1	4.5	-9
Men's jean cut casual slacks		2325-22	12/92	107.8	107.8	112.9	10.7	4.7
Boys' jeans, dungarees, and jean cut casual slacks		2325-2B	12/81	123.1	(³)	(³)	(³)	(³)
Boys' jeans and dungarees		2325-23	12/92	100.8	(³)	(³)	(³)	(³)
Contract work on men's and boys' dress and sport trousers and slacks ..		2325-9	12/81	138.6	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	148.2	148.4	148.3	-8	-1
Men's and boys' work clothing	2326		12/81	136.3	136.3	136.2	.6	-1
Primary products		2326-P	12/81	138.4	138.4	138.3	.5	-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	138.5	138.5	138.4	.5	-1
Men's and boys' work pants		2326-211	12/81	141.8	141.8	141.6	.6	-1
Men's and boys' coveralls, overalls, and jumpsuits		2326-231	12/92	115.3	115.3	115.3	.2	0
Men's washable service apparel		2326-251	12/81	130.6	130.6	130.6	1.6	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	126.4	126.2	126.7	1.2	.4
Primary products		2329-P	12/83	127.3	127.0	127.6	.6	.5
Men's and boys' nontailored heavy jackets and coats, including uniform, excluding ski jackets		2329-1	12/83	121.5	119.9	122.3	1.1	2.0
Men's and boys' swimwear, sweaters, and outerwear, n.e.c.		2329-2	12/83	129.9	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 ¹	Industry code	Product code	Index base	Index			Percent change to July 1998 from —	
				Mar. 1998 ²	June 1998 ²	July 1998 ²	July 1997	June 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	132.5	132.8	132.8	-.2	0
Secondary products and miscellaneous receipts		2329-SM						
Secondary products		2329-S	12/83	132.4	132.2	132.3	1.8	.1
Women's, misses', and juniors' outerwear	233		12/84	117.3	117.4	117.4	.4	0
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	1.6	0
Knit shirts and blouses made from purchased fabric		2331-3	06/93	107.4	107.4	107.4	3.5	0
T-shirts and tank tops		2331-321	06/93	114.0	114.0	114.0	13.9	0
All other		2331-351	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	127.2	126.5	127.8	.9	1.0
Primary products		2335-P	12/80	126.5	126.2	126.5	.1	.2
Dresses made from purchased fabric		2335-3	06/86	114.8	114.4	114.6	-.2	.2
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	146.6	142.7	153.1	6.8	7.3
Women's, misses', and juniors' suits and coats	2337		12/82	110.1	110.1	110.0	.5	-.1
Primary products		2337-P	12/82	108.4	108.2	108.2	.5	0
Coats, suits, and skirts, excluding contract work		2337-A	06/86	103.5	103.2	103.2	.5	0
Suits and pantsuits		2337-2	06/93	71.9	73.3	73.3	1.9	0
Suits and pantsuits		2337-222	06/93	71.9	73.3	73.3	1.9	0
Jackets, vests and skirts		2337-4	12/82	109.7	109.2	109.1	.3	-.1
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	117.2	1.2	0
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	120.3	120.7	120.3	.6	-.3
Women's, misses', and juniors' outerwear, n.e.c.	2339		06/83	110.4	111.3	110.5	-.4	-.7
Primary products		2339-P	06/83	113.5	114.7	113.7	-.1	-.9
Non-commission women's, misses', and juniors' outerwear, n.e.c.		2339-A	06/86	113.2	114.7	113.4	-.6	-1.1
Bathing suits		2339-4						
Slacks		2339-5	06/83	92.7	94.9	92.9	-2.2	-2.1
Slacks, except dungarees and jeans		2339-511	06/93	101.5	101.8	101.8	.8	0
Jeans and dungarees		2339-512	06/93	87.0	92.2	87.2	-6.7	-5.4
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	1.9	0
Secondary products and miscellaneous receipts		2339-SM						
Secondary products		2339-S	06/83	101.4	101.2	101.3	-.8	.1
Women's, misses', children's, and infants' undergarments	234		12/84	121.0	120.9	120.9	.7	0
Women's and children's underwear and nightwear	2341		06/82	122.2	122.1	122.1	.3	0
Primary products		2341-P	06/82	124.5	124.4	124.4	-.2	0
Women's and children's underwear and nightwear, excluding contract work		2341-A	12/87	113.0	112.8	112.8	-.3	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
Slips, half slips, and petticoats		2341-211	06/82	136.7	(³)	(³)	(³)	(³)
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	(³)	(³)	(³)	(³)
Other girls', children's and infants' underwear		2341-225	06/82	169.5	169.5	(³)	(³)	(³)
Nightwear		2341-3	06/82	113.1	113.0	113.0	-.2	0
Women's nightwear		2341-31	06/82	113.5	113.5	113.5	.3	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	1.8	0
Girls', children's and infants' nightwear		2341-32	06/82	118.2	116.4	116.3	-6.6	-.1
Nightgowns		2341-325	06/82	134.9	(³)	130.2	-13.1	(³)
Pajamas		2341-326	06/82	116.9	116.7	116.7	-1.1	0
Contract work on women's and children's underwear and nightwear		2341-9	06/82	128.8	128.8	128.8	0	0
Secondary products and miscellaneous receipts		2341-SM						
Secondary products		2341-S	06/82	96.1	96.1	96.1	.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 ¹	Industry code	Product code	Index base	Index			Percent change to July 1998 from —	
				Mar. 1998 ²	June 1998 ²	July 1998 ²	July 1997	June 1998
Brassieres and allied garments	2342		06/82	143.8	143.8	143.8	1.2	0
Primary products		2342-P	06/82	145.7	145.7	145.7	1.3	0
Brassieres and allied garments, excluding contract work		2342-A	12/87	120.1	120.1	120.1	1.2	0
Brassieres		2342-1	06/82	138.7	138.7	138.7	1.1	0
Bandeau		2342-14	06/82	138.5	138.5	138.5	1.1	0
Regular strap		2342-141	06/82	131.1	131.1	131.1	.3	0
Strapless, convertible or other bandeau bras		2342-143	06/82	154.9	154.9	154.9	-2.5	0
Other bras, including long line		2342-15	06/82	143.9	144.9	144.9	.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	129.9	.7	0
Hats, caps, and millinery	235		06/85	135.6	136.3	136.3	.6	0
Hats, caps, and millinery	2353		12/90	117.3	118.0	117.9	.5	-1
Primary products		2353-P	12/90	118.3	119.0	119.0	.7	0
Millinery		2353-1	12/90	113.9	113.9	113.9	.1	0
Fur felt and wool felt		2353-112	06/85	109.5	109.5	109.5	0	0
All other millinery inc. flowered millinery, straw, whimsies, miniatures, etc.		2353-193	06/85	122.2	122.2	122.2	.4	0
Hats and hat bodies, except cloth and millinery		2353-2	12/90	118.2	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	165.3	165.1	165.1	1.0	0
Woven cloth hats and caps		2353-3	12/90	120.0	121.1	121.1	.9	0
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	135.5	135.4	1.1	-1
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	3.4	0
Secondary products and miscellaneous receipts		2353-SM						
Miscellaneous receipts		2353-M	12/90	97.8	(⁹)	(⁹)	(⁹)	(⁹)
Secondary products		2353-S	12/90	127.1	127.1	127.1	.5	0
Girls', children's, and infants' outerwear	236		12/84	118.6	118.8	117.9	-.6	-.8
Girls', children's, and infants' dresses, blouses, and shirts	2361		12/84	123.2	123.4	123.3	-.5	-1
Primary products		2361-P	12/84	121.6	121.9	121.8	-.7	-1
Girls', children's, and infant's knit blouses and shirts		2361-3	12/97	100.0	100.8	100.6	(⁹)	-2
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	100.0	(⁹)	0
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	113.8	113.9	112.3	-.6	-1.4
Primary products		2369-P	12/84	114.0	114.0	111.8	-1.7	-1.9
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	112.4	112.4	109.8	-2.1	-2.3
Play Garments		2369-343	12/97	100.3	100.6	100.5	(⁹)	-1
Other Outerwear		2369-349	12/97	100.2	98.7	86.1	(⁹)	-12.8
Secondary products and miscellaneous receipts		2369-SM						
Secondary products		2369-S	12/84	111.2	112.0	112.0	2.8	0
Girls', children's, and infants' dresses, blouses, & shirts		2361-S	12/84	110.8	112.5	112.5	2.1	0
Other secondary products		2369-SSS	12/84	(⁹)	111.2	111.2	3.2	0
Fur goods	237		12/83	130.1	124.0	130.1	2.7	4.9
Fur goods	2371		12/83	130.1	124.0	130.1	2.7	4.9
Primary products		2371-P	12/83	133.3	126.8	133.3	2.9	5.1
Fur products		2371-1	12/83	133.3	126.8	133.3	2.9	5.1
Mink		2371-111	12/83	142.8	133.4	142.8	3.9	7.0
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	129.6	130.5	130.7	1.9	.2
Fabric dress and work gloves	2381		06/85	132.2	132.6	132.6	1.5	0
Primary products		2381-P	06/85	128.0	128.6	128.6	.5	0
Work gloves and mittens		2381-2	06/85	128.0	128.6	128.6	.6	0
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	.4	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	117.2	120.4	120.4	2.7	0
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 ¹	Industry code	Product code	Index base	Index			Percent change to July 1998 from —	
				Mar. 1998 ²	June 1998 ²	July 1998 ²	July 1997	June 1998
Robes and dressing gowns, except children's	2384		06/85	122.1	128.4	128.2	5.1	-0.2
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	125.7	124.0	(³)	(³)	(³)
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	116.2	145.5	144.9	24.7	-4
Waterproof outer garments	2385		06/85	126.7	126.8	126.7	-.1	-.1
Primary products		2385-P	06/85	129.5	129.7	129.6	0	-.1
Raincoats and raincoats		2385-141	06/85	127.8	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	124.2	124.9	124.3	-.4	-.5
Secondary products and miscellaneous receipts		2385-SM						
Leather and sheep lined clothing	2386		12/85	121.9	122.4	122.4	.9	0
Primary products		2386-P	12/85	119.9	120.5	120.5	1.0	0
Leather coats and jackets		2386-1A	12/85	122.0	122.7	122.7	1.1	0
Men's and boys'		2386-101	12/85	137.8	138.6	138.6	1.7	0
Women's, misses', and juniors'		2386-102	12/85	(³)	(³)	(³)	(³)	(³)
All other leather and sheep lined clothing, including children's		2386-1B						
All other leather and sheep lined clothing, including children's		2386-193	12/85	104.9	104.9	104.9	.8	0
Secondary products and miscellaneous receipts		2386-SM						
Secondary products		2386-S	11/89	115.1	(³)	(³)	(³)	(³)
Apparel belts	2387		06/85	134.0	134.1	134.0	1.3	-.1
Primary products		2387-P	06/85	131.7	131.8	131.7	1.1	-.1
Leather belts		2387-1	06/85	144.5	144.5	144.5	1.5	0
Women's and children's leather belts		2387-11	06/92	111.3	(³)	(³)	(³)	(³)
Women's and children's made for sale separately		2387-115	06/85	115.5	(³)	(³)	(³)	(³)
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	102.0	(³)	(³)	(³)
Contract work and other miscellaneous receipts		2387-XY9	06/92	96.5	(³)	(³)	(³)	(³)
Secondary products		2387-S	06/85	153.1	(³)	(³)	(³)	(³)
Apparel and accessories, n.e.c.	2389		12/85	130.8	129.8	130.7	2.0	.7
Primary products		2389-P	12/85	127.0	126.9	127.0	1.0	.1
Apparel and accessories, n.e.c.		2389-1	12/85	127.0	126.9	127.0	1.0	.1
Academic caps and gowns and costumes, including theatrical		2389-191	12/85	133.5	133.5	133.5	.7	0
Ecclesiastical vestments, special garments for fraternal orders, except tailored clothing		2389-198	12/85	112.2	112.0	112.2	1.1	.2
Secondary products and miscellaneous receipts		2389-SM						
Secondary products		2389-S	12/85	139.8	139.8	139.8	4.0	0
Miscellaneous fabricated textile products	239		12/84	129.0	129.3	128.9	2.2	-.3
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	(³)	100.0	100.0	(³)	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	.6	.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	(³)	100.0	100.0	(³)	0
Secondary products and miscellaneous receipts		2391-SM						
Miscellaneous receipts		2391-M	06/84	148.8	157.7	(³)	(³)	(³)
Contract work and other miscellaneous receipts		2391-XY9	06/84	136.0	144.1	(³)	(³)	(³)
Secondary products		2391-S	06/84	125.6	125.6	125.6	-2.6	0
House furnishings, n.e.c.	2392		06/83	119.7	120.0	119.0	-.9	-.8
Primary products		2392-P	06/83	117.2	117.6	116.5	-1.0	-.9
Bedspreads and bedsets		2392-A	06/83	119.1	119.1	119.1	1.9	0
Sheets and pillowcases		2392-2	06/83	110.5	111.8	111.8	.1	0
Towels and washcloths		2392-3	06/83	101.6	102.4	102.4	2.3	0
Other house furnishings		2392-4	06/83	123.2	123.2	121.3	-2.4	-1.5
Quilted products, including comforters, quilts, mattress protectors and other qu		2392-423	06/83	92.3	92.6	89.5	-5.4	-3.3
Other household furnishings (including shower bath curtains, table linen, slipco)		2392-424	12/97	99.7	99.7	99.7	(³)	0
Bed pillows, fancy pillows and cushions		2392-451	03/96	131.2	130.9	128.2	(³)	-2.1
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	(³)	123.8	.4	(³)
Resales		2392-Z89	06/83	125.7	(³)	125.7	0	(³)
Secondary products		2392-S	06/83	141.6	141.6	141.6	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 ¹	Industry code	Product code	Index base	Index			Percent change to July 1996 from —	
				Mar. 1988 ²	June 1996 ²	July 1996 ²	July 1997	June 1998
Textile bags	2393		12/85	131.7	129.6	129.2	0.7	-0.3
Primary products		2393-P	12/85	130.5	128.0	127.6	.2	-.3
Vegetable fiber bags		2393-1	12/85	128.1	124.4	121.3	-3.7	-2.5
Wholly or chiefly cotton fabrics, including cotton canvas and open-mesh cotton		2393-121	12/85	170.5	169.6	169.6	1.9	0
Duffel bags/knapsacks		2393-12111	12/92	114.7	114.4	114.4	3.0	0
Other wholly or chiefly cotton fabric bags		2393-12122	12/92	114.9	114.2	114.2	1.7	0
Other textile bags		2393-2	12/85	133.5	132.0	134.2	3.6	1.7
Wholly or chiefly manmade fiber fabrics		2393-241	12/85	132.6	129.8	133.9	4.0	3.2
Other manmade fiber fabric bags		2393-24133	12/92	108.2	108.2	108.2	0	0
Spun paper		2393-258	12/92	(³)	(³)	(³)	(³)	(³)
Other fabrics		2393-279	12/89	119.6	119.6	119.6	2.8	0
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
Canvas and related products	2394		12/85	188.9	189.8	189.7	12.3	-.1
Primary products		2394-P	12/85	192.8	193.9	193.7	13.1	-.1
Awnings		2394-2	12/85	197.9	199.2	199.2	5.0	0
Tents		2394-3	12/85	167.6	170.7	169.7	1.6	-.6
Other tents		2394-366	12/85	158.2	163.8	162.0	3.1	-1.1
Commercial and other tents		2394-36637	12/85	159.3	164.8	163.0	3.0	-1.1
Tarpaulins and other covers		2394-5	12/85	265.1	265.1	265.1	31.4	0
Fitted		2394-555	12/85	141.6	141.6	141.6	0	0
Other products		2394-8						
Sails		2394-877	12/85	149.2	150.2	150.2	1.6	0
Miscellaneous receipts		2394-M	12/85	(³)	(³)	160.5	(³)	(³)
Secondary products		2394-S	12/85	154.3	154.3	154.3	.7	0
Pleating, stitching, and tucking	2395		12/85	137.8	137.8	138.5	1.5	.5
Primary products		2395-P	12/85	136.0	136.0	136.8	1.9	.8
Embroideries (except Schiffli)		2395-1	12/85	140.6	140.6	142.2	3.0	1.1
Embroideries, including embroidered art needlework		2395-112	12/85	149.1	149.2	150.8	3.1	1.1
Commission embroidering, tucking, pleating, etc. for the trade		2395-9	12/85	131.3	131.3	131.3	.8	0
Embroidering (exc. Schiffli) on materials owned by others		2395-911	12/85	172.2	172.2	172.2	.9	0
Contract tucking, pleating, hemstitching, and buttonholing for the trade		2395-931	12/85	119.3	119.3	119.3	.5	0
Secondary products and miscellaneous receipts		2395-SM						
Secondary products		2395-S	12/85	152.6	152.6	152.6	-1.1	0
Automotive trimmings, apparel findings, and related products	2396		12/83	124.7	125.3	125.1	4.3	-.2
Primary products		2396-P	12/83	125.6	126.3	126.1	4.3	-.2
Men's and boys' suit and coat findings, and hat and cap trimmings		2396-1	12/83	127.2	127.2	127.2	0	0
Automotive trimmings		2396-2	12/83	125.3	125.3	125.3	0	0
Other trimmings and findings		2396-3	12/83	135.5	138.0	138.0	17.1	0
Women's and children's apparel trimmings and findings		2396-311	12/83	167.0	172.1	172.1	34.5	0
Other trimmings and findings, including furniture trimmings		2396-312	12/83	78.4	78.4	78.4	0	0
Printing and stamping on apparel, apparel accessories, and art goods		2396-4	06/90	114.6	115.6	115.1	6.7	-.4
Secondary products and miscellaneous receipts		2396-SM						
Secondary products		2396-S	12/83	83.4	83.4	83.4	1.5	.0
Schiffli machine embroideries	2397		06/85	139.9	139.9	139.9	.9	0
Primary products		2397-P	06/85	141.1	141.1	141.1	0	0
Schiffli machine embroideries		2397-1	06/85	141.1	141.1	141.1	0	0
Secondary products and miscellaneous receipts		2397-SM						
Fabricated textile products, n.e.c.	2399		12/85	110.4	110.4	110.4	-.5	0
Primary products		2399-P	12/85	110.0	109.8	109.8	-.9	0
Automobile seat covers		2399-115	12/85	146.4	145.5	145.5	-.1	0
Seat or safety belts, including shoulder harnesses, except leather		2399-125	12/85	88.2	87.7	87.7	-3.9	0
Sleeping bags		2399-131	12/85	107.0	107.0	107.0	0	0
Flags, banners, and similar emblems		2399-141	12/85	137.8	138.2	138.2	-.8	0
Parachutes		2399-185	12/85	176.0	176.1	176.1	4.4	0
All other fabricated textile products, n.e.c.		2399-198	12/85	113.4	113.2	113.2	0	0
Secondary products and miscellaneous receipts		2399-SM						
Miscellaneous receipts		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	3.0	0
Lumber and wood products, except furniture	24		12/84	158.2	155.5	156.6	-2.2	.7
Logging camps and logging contractors	241		12/81	194.1	188.9	185.1	-3.5	-2.0
Logging camps and logging contractors	2411		12/81	194.2	189.0	185.2	-3.5	-2.0
Primary products		2411-P	12/81	199.1	192.9	189.4	-3.3	-1.8
Softwood logs, bolts, and timber		2411-1	12/81	237.9	227.6	225.2	-6.6	-1.1
Douglas fir		2411-117	12/81	236.0	215.9	219.8	-19.0	1.8
Sawlogs and bolts		2411-11744	12/81	228.6	209.1	212.9	-19.0	1.8
Softwood, except Douglas fir		2411-13	12/81	231.6	226.5	221.1	1.1	-2.4
Southern yellow pine		2411-131	12/81	125.2	125.8	120.9	8.6	-3.9

See footnotes at end of table.

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

Industry and product ¹	Industry code	Product code	Index base	Index			Percent change to July 1998 from —	
				Mar. 1998 ²	June 1998 ²	July 1998 ²	July 1997	June 1998
Logging camps and logging contractors—Continued								
Spruce		2411-133	12/81	250.3	249.9	249.9	7.4	0
Hemlock		2411-135	12/81	172.6	160.5	156.3	(³)	-2.6
Other softwood log species, n.e.c.		2411-139	12/94	105.2	101.8	101.1	-5	-7
Hardwood logs, bolts, and timber		2411-2	12/81	147.9	149.4	125.0	-14.4	-16.3
Other hardwood log species, n.e.c.		2411-221	12/81	147.0	148.7	119.7	-17.0	-19.5
Pulpwood		2411-3	12/81	117.4	113.2	109.2	3.5	-3.5
Softwood		2411-31115	12/81	114.5	112.5	107.4	4.0	-4.5
Hardwood		2411-32227	12/81	114.4	106.8	104.9	2.7	-1.8
Other products		2411-4	06/82	100.0	99.3	98.1	.1	-1.2
Wood poles, piles, and posts		2411-413	12/84	127.3	127.1	122.6	.7	-3.5
Wood chips produced in the field		2411-416	12/94	100.0	99.8	99.9	-.1	.1
Contract logging		2411-9	12/81	122.9	121.1	121.1	2.4	0
Contract logging		2411-911	12/81	122.9	121.1	121.1	2.4	0
Secondary products and miscellaneous receipts		2411-SM						
Miscellaneous receipts		2411-M	06/86	164.1	172.3	167.0	1.3	-3.1
Sawmills and planing mills	242		12/84	163.4	154.2	156.2	-8.1	1.3
Sawmills and planing mills								
Primary products	2421		12/80	158.3	148.4	150.6	-9.4	1.5
Hardwood lumber, rough and dressed, except siding		2421-P	12/80	161.6	150.8	152.9	-10.1	1.4
Hardwood rough lumber		2421-1	12/80	181.1	181.1	180.8	1.3	-2
Oak		2421-12	12/80	177.4	176.9	176.9	.4	0
Red, no. 1 common		2421-121	12/80	209.2	209.7	219.4	1.1	.9
White		2421-12111	12/80	234.1	237.7	238.9	2.7	.9
Other Red Oak		2421-12112	12/80	161.4	157.3	160.1	-5.7	1.8
Poplar		2421-12119	12/80	225.1	227.5	225.8	5.4	-7
Maple, gum, & ash rough		2421-122	12/80	122.0	122.2	121.8	-3.0	-3
Other hardwoods rough		2421-124	06/95	107.0	103.4	101.0	-5.3	-2.3
Hardwood, dressed lumber, including ceiling, framing, and matched and shiplapped lumber		2421-125	06/95	102.5	105.2	108.4	5.4	3.0
Oak		2421-13	12/80	200.0	201.4	200.3	5.7	-5
Other hardwood species		2421-131	08/85	185.2	188.2	188.2	4.4	0
Softwood lumber, rough and dressed, except siding		2421-139	12/80	175.7	175.4	173.5	6.8	-1.1
Softwood lumber, rough and dressed, Eastern species, except siding		2421-2	12/80	172.4	156.3	160.5	-15.6	2.7
Rough softwood lumber, Eastern species		2421-3	12/80	175.1	155.2	157.0	-16.1	1.2
Boards - lumber less than 2 inches in nominal thickness		2421-31	12/80	135.4	126.7	124.3	-13.4	-1.9
Lumber and timbers over 2 inches in nominal thickness		2421-311	12/80	115.7	100.6	95.3	-24.6	-5.3
Dressed softwood lumber, Eastern species		2421-313	12/80	145.9	153.2	147.8	-2	-3.5
Boards - lumber less than 2 inches in nominal thickness		2421-32	12/80	192.7	167.8	171.4	-17.0	2.1
Southern Pine		2421-321	12/80	202.3	188.9	183.4	-14.7	-2.9
Boards, no. 2		2421-3211	12/80	205.6	191.0	185.0	-15.8	-3.1
Other Southern Pine Boards		2421-32113	12/80	240.0	225.3	214.1	-17.9	-5.0
Light framing lumber 2 inch nominal thickness only		2421-32119	12/80	223.1	191.2	200.8	-9.8	5.0
Southern Pine		2421-322	12/80	185.9	155.7	162.2	-19.6	4.2
Dimension, no. 1		2421-3221	12/80	186.1	156.7	163.4	-19.1	4.3
Dimension no. 2		2421-32211	12/80	181.1	160.9	165.7	-12.7	3.0
Other 2 inch Southern Pine lumber		2421-32212	12/80	195.2	161.3	168.6	-22.8	4.5
Lumber and timbers over 2 inch nominal thickness, Eastern species		2421-32219	12/80	176.7	146.4	156.3	-17.1	6.8
Southern Pine		2421-323	12/80	197.6	178.6	184.4	-9.0	3.2
Softwood lumber, rough and dressed, Western species		2421-32311	12/80	189.9	(³)	(³)	(³)	(³)
Rough softwood lumber, Western species		2421-4	12/80	164.4	152.3	158.2	-15.2	3.9
Boards - lumber less than 2 inches in nominal thickness		2421-41	12/80	164.5	162.5	162.4	-11.5	-1
Light framing lumber 2 inch nominal thickness only		2421-411	12/80	185.1	198.1	195.2	-4.8	-1.5
Lumber and timbers over 2 inches in nominal thickness		2421-412	12/80	129.8	124.9	124.8	-9.5	-1
Dressed softwood lumber, Western species		2421-413	12/80	176.2	155.3	160.7	-29.1	3.5
Boards-lumber less than 2 inch nominal thickness		2421-42	12/80	165.0	149.1	157.2	-16.5	5.4
Douglas Fir		2421-421	12/80	160.9	154.7	152.6	-13.6	-1.4
Other boards		2421-4211	12/80	133.5	128.9	128.9	-3.3	0
Ponderosa Pine		2421-42119	12/80	131.9	126.9	126.9	-3.6	0
No. 3 boards		2421-4212	12/80	203.0	188.7	189.8	-24.2	.6
Other boards		2421-42121	12/80	113.4	114.8	116.8	-19.7	1.7
Redwood and Western Red Cedar		2421-42129	12/80	241.5	215.7	215.7	-23.7	0
Other boards, Western dressed softwood		2421-4216	12/86	207.8	204.3	202.9	.2	-7
Lumber of 2 inches nominal thickness only		2421-4219	12/80	178.6	172.8	165.2	-22.1	-4.4
Douglas Fir		2421-422	12/80	160.4	140.2	154.4	-17.6	10.1
Standard and better		2421-4221	12/80	150.0	126.6	147.6	-16.5	16.6
Other 2 inch Douglas Fir lumber		2421-42214	12/80	168.6	142.0	167.5	-14.2	18.0
Ponderosa Pine		2421-42219	12/80	174.8	150.6	172.1	-21.8	14.3
White Fir		2421-4222	12/80	158.1	137.8	(³)	(³)	(³)
Standard and better		2421-4224	12/80	177.2	154.9	163.2	-22.7	5.4
Other 2 inch White Fir lumber		2421-42241	12/80	180.4	158.6	166.2	-21.7	4.8
Western Hemlock		2421-42249	12/80	171.1	147.9	157.6	-24.4	6.6
Dimension, std. and btr.		2421-4225	12/80	162.3	139.9	155.9	-19.7	11.4
Other 2 inch Western Hemlock lumber		2421-42251	12/80	146.0	124.3	142.1	-19.8	14.3
Redwood 2 inch lumber		2421-42259	12/80	185.8	162.7	175.2	-19.6	7.7
Other Western softwood 2 inch lumber		2421-4226	12/80	173.4	180.1	182.3	3.0	1.2
Other Western softwood 2 inch lumber		2421-4229	12/80	186.5	165.5	180.7	-15.7	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 ¹	Industry code	Product code	Index base	Index			Percent change to July 1998 from —	
				Mar. 1998 ²	June 1998 ²	July 1998 ²	July 1997	June 1998
Sawmills and planing mills—Continued								
Lumber and timbers, over 2 inch nominal thickness		2421-423	12/80	201.2	190.8	183.7	-16.6	-3.7
Douglas Fir		2421-4231	12/80	163.3	138.7	144.6	-21.7	4.3
Other Western softwood timbers		2421-4239	12/80	232.0	231.6	(⁹)	(⁹)	(⁹)
Wood chips		2421-5	12/80	97.0	94.5	91.4	9.5	-3.3
Short tons		2421-577	12/80	116.9	112.2	106.5	8.2	-5.1
Standard units		2421-578	12/80	74.0	73.6	72.9	11.0	-1.0
Softwood cut stock		2421-7	12/80	175.3	174.8	173.7	7.2	-6
Furniture cut stock		2421-711	04/91	165.1	164.6	163.6	7.2	-6
Softwood flooring, siding and other sawmill and planing mill products		2421-8	12/80	157.8	158.8	158.8	2.8	0
Railway crossties 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	104.7	103.6	103.6	1.0	0
Contract/custom work		2421-9	12/80	142.1	138.2	138.8	-2.0	.4
Contract or custom sawing of logs owned by others		2421-911	12/80	128.7	(⁹)	(⁹)	(⁹)	(⁹)
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								
Logging camps/contractors		2421-S	12/80	138.7	134.6	143.0	1.5	6.2
Other secondary products		2421-SSS	12/80	139.6	140.1	139.8	3.1	-2
Hardwood dimension and flooring	2426							
Primary products		2426-P	06/84	162.1	161.9	161.5	4.9	-2
Hardwood flooring		2426-1	06/84	160.1	160.1	159.4	11.4	-4
Oak		2426-11	06/91	152.9	153.0	152.2	12.2	-5
Oak flooring (3/4" 1/2" 3/8, T, G, EM, 5/16")		2426-111	06/84	151.2	151.3	150.1	13.9	-8
Other oak specialty, including plank, block		2426-119	06/84	172.2	172.3	173.4	6.2	.6
Maple flooring, including strip, block and parquetry		2426-131	06/84	117.3	119.0	119.0	4.8	0
Glued laminated truck trailer flooring and railroad car decking		2426-141	06/84	156.1	156.1	155.7	8.2	-3
Hardwood dimension stock for furniture and industrial uses		2426-2	06/84	155.9	155.3	155.1	-1	-1
Furniture dimension stock		2426-22	06/91	123.7	123.0	122.7	-3	-2
Rough		2426-223	06/84	141.4	139.1	138.2	-1.9	-6
Semifabricated		2426-227	06/84	140.0	140.5	140.4	.9	-1
Completely fabricated ready for assembly, incl furniture parts, ex frames for household furn		2426-229	06/84	166.2	166.5	166.5	.7	0
Industrial dimension stock		2426-28						
Rough & semi-fabricated dimension stock		2426-284	06/91	160.3	160.3	161.2	2.2	.6
Wood frames for household furniture		2426-6	06/84	159.8	159.8	159.3	2.6	-3
For seating		2426-611	06/96	101.8	101.8	101.8	1.1	0
Other use		2426-613	06/96	129.3	129.3	127.1	11.1	-1.7
Secondary products and miscellaneous receipts		2426-SM						
Miscellaneous receipts		2426-M	06/92	148.4	148.8	148.8	8.2	0
Resales		2426-Z89	06/96	131.9	132.3	132.3	8.3	0
Secondary products		2426-S	06/84	149.1	149.1	149.5	4.8	.3
Special product sawmills, n.e.c.	2429							
Primary products		2429-P	12/85	221.1	218.1	217.1	-2.5	-5
Shingles, shakes, cooperage stock and excelsior		2429-1	12/85	223.5	220.2	219.2	-2.9	-5
Red cedar shingles and shakes		2429-111	12/85	258.8	249.7	248.0	-7.0	-7
Shakes (handsplit and resawn, taper and straight split)		2429-11103	12/85	249.6	233.4	(⁹)	(⁹)	(⁹)
Slack & tight cooperage stock (staves & headings)		2429-117	06/94	107.5	107.5	107.0	0	-5
Secondary products and miscellaneous receipts		2429-SM						
Millwork, veneer, plywood, and structural wood members	243		12/84	150.4	150.1	151.6	-6	1.0
Millwork	2431							
Primary products		2431-P	06/83	156.6	157.6	157.1	0	-3
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	159.5	.6	0
Casement		2431-137	06/83	162.8	162.8	162.8	2.6	0
All other, including single hung and skylights		2431-145	06/83	99.2	99.3	99.3	.6	0
Wood sash, incl. comb. screen and storm sash, and window screens, excl. window units		2431-2	06/83	160.0	163.7	163.6	-8.7	-1
Wood window and door frames and door frames shipped in door units ..		2431-3	06/83	138.2	136.7	136.0	-9.1	-5
Wood doors, int. and ext., incl. those with glazed sections and in door units		2431-4	06/83	158.3	158.8	158.9	-5	.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	150.1	151.6	152.0	0	.3
Other wood doors, incl. garage, screen, storm, combination, and louvre ..		2431-5	06/83	156.8	156.8	156.8	1.6	0
Wood moldings (standard) except prefinished moldings made from purchased moldings		2431-6	06/83	149.3	152.0	148.5	-4.1	-2.3
Prefinished wood moldings made from purchased moldings		2431-7	10/95	101.9	102.8	101.1	(⁹)	-1.7
Other millwork products including stairwork and exterior millwork		2431-8	06/83	172.6	173.7	174.0	1.3	.2
Secondary products and miscellaneous receipts		2431-SM						
Miscellaneous receipts		2431-M	06/83	157.9	166.9	166.9	10.0	0
Contract work and other miscellaneous receipts		2431-XY9	06/97	108.1	(⁹)	108.1	(⁹)	(⁹)
Resales		2431-Z89	06/83	156.7	167.9	167.9	10.4	0
Secondary products		2431-S	06/83	151.7	151.7	151.7	-2.3	0

See footnotes at end of table.

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

Industry and product ¹	Industry code	Product code	Index base	Index			Percent change to July 1998 from —	
				Mar. 1998 ²	June 1998 ²	July 1998 ²	July 1997	June 1998
Wood kitchen cabinets	2434		06/84	152.7	153.2	153.2	1.9	0
Primary products		2434-P	06/84	153.2	153.8	153.8	2.0	0
Wood kitchen cabinets and cabinetwork, stock line		2434-1	06/84	160.0	160.6	160.7	2.4	.1
Wood kitchen cabinets and cabinetwork, custom		2434-2	06/84	144.3	144.7	144.7	1.5	0
Vanities and other cabinetwork		2434-3	06/84	152.9	153.2	153.3	1.3	.1
Secondary products and miscellaneous receipts		2434-SM						
Miscellaneous receipts		2434-M	12/89	129.2	129.1	129.1	(³)	0
Resales		2434-Z89	12/97	102.1	102.1	102.1	(³)	0
Secondary products		2434-S	06/84	138.3	139.7	139.3	(³)	-.3
Millwork		2431-S	06/84	128.8	130.0	129.7	(³)	-.2
Other secondary products		2434-SSS	12/97	99.4	101.0	101.0	(³)	0
Hardwood veneer and plywood	2435		06/85	139.9	139.4	139.1	-.6	-.2
Primary products		2435-P	06/85	143.0	142.4	142.0	-.6	-.3
Hardwood plywood		2435-1	06/85	141.1	141.0	140.4	-.6	-.4
Veneer core-type II moisture resistant		2435-102	06/96	101.7	101.6	101.1	-.9	-.5
Other veneer core (type I & II)		2435-104	06/96	101.7	101.1	101.4	1.7	.3
Board Core		2435-105	06/96	100.7	100.8	100.2	-.9	-.6
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	148.5	0	0
Other hardwood plywood type products, including cellular panels, curved and mold		2435-398	06/85	158.7	158.7	158.7	.7	0
Hardwood veneer, not reinforced or backed		2435-4	06/85	136.6	135.2	134.8	-.2	-.3
Birch		2435-415	06/91	127.4	(³)	(³)	(³)	(³)
Maple		2435-417	06/91	162.1	162.1	162.1	3.8	0
Oak		2435-419	06/85	134.7	135.5	133.7	-.2	-1.3
Other hardwoods (domestic and imported)		2435-429	06/85	124.9	126.0	126.0	.7	0
Secondary products		2435-S	06/91	119.9	119.9	119.9	-.9	0
Softwood plywood	2436		12/80	136.9	133.6	142.6	-1.6	6.7
Primary products		2436-P	12/80	134.8	132.4	140.8	-4.0	6.3
Specialty softwood plywood		2436-3	12/80	149.8	147.4	147.6	-10.3	.1
Other plywood specialties, including softwood plywood type products		2436-31	06/95	94.3	94.0	94.1	-3.6	.1
Softwood veneer		2436-4	12/80	134.0	134.3	134.5	-13.1	.1
Softwood plywood sheathing		2436-5	12/80	131.6	129.2	142.4	.1	10.2
Western, inland & non-southern sheathing		2436-51	12/80	130.2	131.7	147.2	-3.2	11.8
Western, inland & non-southern interior sheathing		2436-511	12/80	129.9	131.8	147.6	-3.1	12.0
Other Western, inland, & non-southern interior sheathing, including: structural		2436-51124	06/95	89.8	87.4	94.0	-9.6	7.6
Western, inland & non-southern exterior sheathing		2436-512	06/95	(³)	(³)	(³)	(³)	(³)
Southern sheathing		2436-52	06/95	97.6	92.9	101.0	4.2	8.7
Southern interior sheathing		2436-521	12/80	118.7	113.0	122.8	4.2	8.7
Southern CDX, interior		2436-5211	12/80	136.3	130.1	141.1	4.1	8.5
Other Southern, interior		2436-5212	06/95	100.1	94.7	103.2	4.3	9.0
Sanded softwood plywood		2436-6	12/80	141.2	136.6	139.1	-6.9	1.8
Western, inland & non-southern sanded		2436-61	06/95	95.6	95.1	96.1	-6.8	1.1
Western, inland & non-southern sanded, exterior		2436-611	12/80	147.2	146.6	147.8	-6.9	.8
Western, inland & non-southern A-C, exterior		2436-6111	06/95	102.7	102.7	102.7	-4.0	0
Western, inland & non-southern sanded, interior		2436-612	06/95	89.1	87.1	91.6	-5.3	5.2
Southern sanded		2436-62	06/95	87.4	81.9	84.1	-7.0	2.7
Southern sanded, exterior		2436-622	12/80	147.1	141.4	137.3	-6.5	-2.9
Secondary products and miscellaneous receipts		2436-SM						
Miscellaneous receipts		2436-M	06/95	91.4	88.8	91.4	1.6	2.9
Resales		2436-Z89	06/95	91.4	88.8	91.4	1.6	2.9
Secondary products		2436-S	12/80	142.7	132.5	147.6	19.1	11.4
Sawmill & planing mills		2421-S	06/95	93.6	86.9	96.8	19.1	11.4
Structural wood members, n.e.c.	2439		06/81	159.3	158.6	158.2	-5.3	-.3
Primary products		2439-P	06/81	159.2	158.4	158.0	-5.5	-.3
Glued laminated lumber		2439-131	06/81	134.1	127.1	126.2	-13.9	-.7
Roof trusses		2439-151	06/81	160.6	159.5	159.3	-5.2	-.1
Other fabricated structural wood products		2439-198	06/81	195.8	200.0	199.8	-2.2	-.1
Floor trusses, incl t-beam floor joists		2439-19815	06/81	204.9	202.9	203.5	-2.9	.3
Other fabricated structural wood products, except floor trusses		2439-19825	06/81	182.8	197.4	195.8	-.9	-.8
Secondary products and miscellaneous receipts		2439-SM						
Miscellaneous receipts		2439-M						
Resales		2439-Z89	12/93	89.3	89.2	89.2	-2.8	0
Wood containers	244		06/85	154.9	156.2	156.2	2.6	0
Nailed wood boxes and shook	2441		06/85	138.1	138.1	138.2	.4	.1
Primary products		2441-P	06/85	131.5	131.5	131.6	.3	.1
Nailed or lock-corner wooden boxes		2441-1	06/85	124.5	124.4	124.5	.7	.1
Made from lumber for industrial and other uses		2441-151	06/85	129.2	129.4	129.6	1.0	.2
Made from veneer and plywood for fruits, vegetables, and industrial and other uses		2441-165	06/85	138.4	138.0	138.1	.7	.1
Secondary products and miscellaneous receipts		2441-SM						
Secondary products		2441-S	06/85	131.6	131.6	132.1	1.6	.4

See footnotes at end of table.

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

Industry and product ¹	Industry code	Product code	Index base	Index			Percent change to July 1998 from —	
				Mar. 1998 ²	June 1998 ²	July 1998 ²	July 1997	June 1998
Wood pallets and skids	2448		06/85	157.0	158.6	158.5	3.2	-0.1
Primary products		2448-P	06/85	152.7	154.4	154.4	3.6	0
Pallets, wooden, flat		2448-162	06/85	156.8	158.7	158.6	3.7	-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	107.1	-2.0	0
Secondary products		2448-S	06/85	183.9	183.9	183.9	1.3	0
Wood containers, n.e.c.	2449		12/85	164.9	166.5	166.5	1.4	0
Primary products		2449-P	12/85	161.8	163.5	163.5	1.6	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	.3	0
Containers incl. pails, drums, tubs, fruit and vegetable baskets, and hampers, etc.		2449-312	12/85	200.8	201.2	201.2	.3	0
Slack and tight cooperage		2449-5	12/85	164.9	165.2	165.2	1.2	0
Slack cooperage(hogsheads, barrels, & kegs, incl. recoopered used slack barrels and kegs)		2449-512	06/92	123.4	123.4	123.4	3.3	0
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	156.1	157.4	157.5	1.3	.1
Mobile homes	2451		06/81	158.7	159.6	159.6	.8	0
Primary products		2451-P	06/81	158.7	159.7	159.6	.8	-1.1
Mobile homes, residential		2451-1	06/81	160.8	161.7	161.6	.8	-1.1
Single section		2451-13	06/81	158.8	159.7	159.5	1.1	-1.1
14 ft and over		2451-1344	06/81	172.6	173.4	173.1	1.0	-2.2
Multi-section		2451-14	06/81	168.6	169.6	169.6	.7	0
Doublewide		2451-141	06/81	168.7	169.6	169.7	.7	.1
Other multi-section		2451-143	06/94	110.6	111.5	111.5	.7	0
Mobile buildings, non-residential		2451-2	06/94	105.8	106.7	106.7	.9	0
Office and other commercial		2451-222	06/94	109.7	111.5	111.5	1.6	.0
Prefabricated wood buildings and components	2452		12/84	165.5	167.9	168.1	2.1	.1
Primary products		2452-P	12/84	162.4	165.0	165.2	2.3	.1
Components not sold as complete units		2452-1	12/89	146.5	146.5	149.5	2.0	2.0
Precut packages sold as complete units (residential and nonresidential)		2452-2	12/84	187.6	197.2	197.2	5.1	0
Panelized buildings sold as complete units		2452-3	12/84	162.7	162.7	162.0	1.2	-4.4
Modular buildings shipped with floors and walls, and usually ceilings and roofs		2452-4	12/84	142.9	143.6	143.7	1.1	.1
Residential		2452-444	12/84	142.2	143.0	143.0	1.3	0
Nonresidential, including motels and hotels		2452-447	12/84	(³)	(³)	143.0	(³)	(³)
Secondary products and miscellaneous receipts		2452-SM	06/92	(³)	(³)	(³)	(³)	(³)
Secondary products		2452-S	08/92	176.2	176.2	176.2	0	0
Miscellaneous wood products	249		12/84	147.2	146.4	148.4	1.6	1.4
Wood preserving	2491		06/85	166.2	158.8	162.3	-1.9	2.2
Primary products		2491-P	06/85	166.7	158.3	162.1	-2.3	2.4
Wood poles, piles, and posts owned and treated by same establishment		2491-2	06/85	170.7	171.6	172.3	3.3	.4
Not over 15 feet in length		2491-211	06/85	151.7	146.3	149.0	-9	1.8
Over 15 feet in length		2491-213	06/85	174.4	177.5	177.5	4.7	0
Other wood products owned and treated by same establishment		2491-3	06/85	165.0	153.3	158.4	-4.1	3.3
Railway cross-ties and mine ties		2491-311	06/85	172.7	173.6	174.0	12.4	.2
Lumber and wood siding, rough and worked		2491-313	06/85	155.1	141.1	146.9	-6.7	4.1
Other wood treated products		2491-319	06/85	158.2	158.3	160.3	-2.6	1.3
Contract wood preserving		2491-911	06/85	131.0	129.9	126.9	-2.6	-2.3
Secondary products and miscellaneous receipts		2491-SM						
Secondary products		2491-S	06/85	181.0	196.2	(³)	(³)	(³)
Reconstituted wood products	2493		06/91	111.7	114.3	116.6	5.2	2.0
Primary products		2493-P	06/91	112.2	114.9	117.2	5.4	2.0
Particleboard		2493-1	12/82	135.5	138.0	138.4	-2.5	.3
Shelving		2493-107	12/82	133.8	(³)	(³)	(³)	(³)
Other industrial board		2493-112	12/82	135.5	136.1	136.5	-2.8	.3
3/4 inch thick		2493-11211	12/82	138.4	138.7	138.9	-1.8	.1
5/8 inch thick		2493-11213	12/82	128.6	130.2	130.2	-5.8	0
Oriented strand board		2493-2	12/82	115.3	125.7	134.2	30.8	6.8
Medium density fiberboard		2493-3	06/84	96.6	96.6	97.5	-4.0	.9
Uncoated panel		2493-311						
Uncoated standard size panel		2493-31114	06/84	93.4	93.3	94.4	-3.9	1.2
Fabricated hardboard products from hardboard made in this establishment		2493-4	06/84	120.9	118.7	119.0	-2.0	.3
Fiberboard		2493-5	12/85	123.3	123.5	119.7	-4.9	-3.1
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	121.1	121.5	121.6	-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 ¹	Industry code	Product code	Index base	Index			Percent change to July 1998 from —	
				Mar. 1998 ²	June 1998 ²	July 1998 ²	July 1997	June 1998
Reconstituted wood products—Continued								
Particleboard		2493-721	06/91	124.2	124.7	124.8	-0.3	0.1
Wood products, n.e.c.	2499		06/84	147.5	147.6	147.8	1.3	.1
Primary products		2499-P	06/84	146.3	146.3	146.5	1.2	.1
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	155.4	155.7	1.7	.2
Boxes, cases, and chests for jewelry, silver, tools, utensils, etc.		2499-911	06/84	138.1	138.1	139.4	2.4	.9
Wood fences, palings, and rails; assembled into fences		2499-917	06/91	122.2	122.5	122.2	2.1	-2
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	112.6	112.7	1.8	.1
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	142.5	143.1	143.8	1.9	.5
Dowels and dowel pins		2499-962	06/84	160.1	156.6	(³)	(³)	(³)
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	159.8	159.7	160.1	1.6	.3
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	136.8	137.0	137.0	3.3	0
Other secondary products		2499-SSS	06/84	139.4	139.6	139.6	4.7	0
Furniture and fixtures	25		12/84	139.4	139.4	139.5	.7	.1
Household furniture	251		12/84	137.9	138.1	138.2	1.2	.1
Wood household furniture, except upholstered	2511		12/79	194.9	195.4	195.4	1.5	0
Primary products		2511-P	12/79	198.0	198.5	198.4	1.4	-1
Wood living room, library, family room and den furniture		2511-2	12/79	201.7	202.1	201.3	1.0	-4
Cabinets, except sewing machine cabinets		2511-219	12/79	243.0	243.0	235.8	-2.3	-3.0
Chairs, except dining room (including rockers)		2511-231	12/79	188.0	187.9	188.0	.6	.1
Tables, except card and telephone tables		2511-241	12/79	208.7	208.9	208.9	2.0	0
Desks		2511-251	12/79	195.0	195.3	195.3	2.4	0
Other nonupholstered living room furniture		2511-298	12/79	173.6	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	06/94	108.4	109.0	109.0	1.2	0
Wood dining room and kitchen furniture, except cabinets		2511-3	12/79	216.2	216.7	217.5	1.9	.4
Tables, dining room, 30 x 40 inches and greater		2511-311	12/79	218.6	218.9	219.0	1.3	0
Dining room chairs, incl. upholstered and nonupholstered		2511-331	12/79	224.5	225.5	227.6	2.4	.9
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	192.3	193.0	192.9	1.8	-1
Beds, headboards and footboards		2511-5A	12/79	199.0	200.1	200.0	2.4	0
Beds, incl. bunk and water beds, excl. crib and headboard beds		2511-511	12/79	213.6	215.4	215.3	2.7	0
Headboards and headboard sets		2511-513	12/79	187.8	188.1	188.0	2.1	-1
Dressers, vanities and dressing tables		2511-521	12/79	193.4	194.0	194.0	1.3	0
Wardrobes, chiffoniers, armoires, & wardrobe-type cabinets		2511-533	12/79	187.2	187.7	187.8	1.5	.1
Chests of drawers, including cedar chests		2511-535	12/79	190.5	191.3	191.5	2.7	.1
Night tables and stands		2511-561	12/79	216.3	216.8	216.6	1.1	-6
Other nonupholstered bedroom furniture		2511-598	12/79	164.3	164.7	164.7	.2	0
Infants' and children's wood furniture		2511-6	12/79	181.4	(³)	181.4	3.0	(³)
Unpainted, unassembled, knock-down, and outdoor furniture		2511-7	12/79	163.1	163.1	163.2	.2	.1
Unpainted wood furniture		2511-741	12/79	201.1	201.1	201.1	2.8	0
Unassembled, knock-down, and outdoor furniture		2511-751	06/87	118.8	118.8	118.8	-2	0
Secondary products and miscellaneous receipts		2511-SM						
Miscellaneous receipts		2511-M	12/79	144.0	144.3	144.3	2.9	0
Resales		2511-Z89	12/79	140.5	140.8	140.8	3.1	0
Secondary products		2511-S	12/79	182.5	183.0	183.0	1.0	0
Upholstered wood household furniture	2512		06/82	139.5	139.9	140.1	1.3	.1
Primary products		2512-P	06/82	140.9	141.3	141.5	1.3	.1
Upholstered wood household furniture		2512-1	06/82	140.9	141.3	141.5	1.3	.1
Sofas, davenports, settees, and loveseats		2512-112	06/82	139.5	139.9	139.9	1.1	0
Chiefly cotton		2512-11232	06/82	147.3	148.1	148.0	1.2	-1
Chiefly rayon		2512-11233	06/82	156.6	156.6	(³)	(³)	(³)
Chiefly olefin		2512-11234	06/82	136.8	137.8	137.8	1.4	0
Chiefly nylon		2512-11235	06/82	132.9	132.9	(³)	(³)	(³)
Chiefly polyester		2512-11236	06/82	131.8	131.8	131.8	.8	0
Other fibers and blends, including coated fabric and vinyl		2512-11237	06/82	129.7	130.0	130.0	1.0	0
Chairs, except reclining and rockers		2512-132	06/82	149.1	148.4	148.7	1.8	.2

See footnotes at end of table.

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

Industry and product ¹	Industry code	Product code	Index base	Index			Percent change to July 1998 from —	
				Mar. 1998 ²	June 1998 ²	July 1998 ²	July 1997	June 1998
Upholstered wood household furniture—Continued								
Chiefly cotton		2512-13242	06/82	144.1	145.1	145.1	2.8	0
Chiefly rayon		2512-13243	06/82	161.9	158.2	159.8	-1.5	1.0
Chiefly olefin		2512-13244	06/82	138.3	138.7	138.7	6.0	0
Other fibers and blends, including coated fabric and vinyl		2512-13245	06/82	156.3	155.1	155.2	.1	.1
Sectional sofa pieces		2512-141	12/87	140.9	143.2	143.2	1.3	0
Rockers, including swivel		2512-145	06/82	119.8	119.8	119.8	1.3	0
Reclining chairs		2512-154	06/82	131.2	131.9	133.1	1.6	.9
Other upholstered wood household furniture (ottomans, hassocks, etc)		2512-198	06/82	168.8	167.3	167.2	-.6	-.1
Secondary products and miscellaneous receipts		2512-SM						
Secondary products		2512-S	06/82	123.5	123.8	123.8	1.1	0
Metal household furniture	2514		06/84	131.3	130.6	130.9	.7	.2
Primary products		2514-P	06/84	130.5	130.5	130.8	1.0	.2
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	143.5	143.4	2.4	-.1
Tubular aluminum		2514-31	06/84	152.1	152.1	152.1	3.3	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	141.8	141.0	-1.6	-.6
Other metal household furniture		2514-4	06/84	115.4	115.6	116.2	-.7	.5
Metal bed frames		2514-437	06/84	116.3	113.8	116.3	1.8	2.2
Other metal household furniture (including upholstered furniture, metal folding		2514-498	06/84	117.9	118.9	118.9	-1.6	0
Secondary products and miscellaneous receipts		2514-SM						
Secondary products		2514-S	06/84	130.0	130.0	130.0	.6	0
Mattresses and bedsprings	2515		06/83	137.0	136.8	136.9	.7	.1
Primary products		2515-P	06/83	137.3	137.1	137.2	.5	.1
Innerspring mattress and foundation sets excl. crib size		2515-A	12/95	101.9	101.9	102.0	.5	.1
Twin innerspring mattress and foundation set, excl. crib size		2515-411	12/95	100.8	101.5	101.6	.6	.1
Twin innerspring mattress and spring foundation set		2515-4111	12/95	100.8	101.2	101.4	.2	.2
Twin innerspring mattress and other foundation set incl. foam and platform		2515-4115	12/95	100.9	102.3	102.3	1.7	0
Full innerspring mattress and foundation sets, excl. crib size		2515-42	12/95	103.8	103.8	104.0	.7	.2
Full innerspring mattress and spring foundation set		2515-4211	12/95	103.9	103.9	104.1	.5	.2
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	100.8	101.1	101.1	.4	0
Queen innerspring mattress and spring foundation set		2515-4311	12/95	100.6	101.0	101.0	.4	0
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	106.1	101.4	101.8	.8	.4
Other innerspring mattress and spring foundation set		2515-451	12/95	106.8	100.8	101.0	-.2	.2
Other mattresses, incl. crib mattresses and mattress inserts		2515-71	06/83	158.6	158.2	158.2	1.2	0
Other mattresses, excluding innerspring mattresses		2515-7147	06/89	(³)	(³)	(³)	(³)	(³)
Mattress inserts for dual purpose sleep furniture		2515-7161	06/89	99.8	99.8	99.8	-.3	0
Secondary products and miscellaneous receipts		2515-SM						
Secondary products		2515-S	06/83	143.3	143.3	143.0	4.4	-.2
Wood television, radio, phonograph and sewing machine cabinets	2517		12/85	118.8	118.8	118.8	4.0	0
Primary products		2517-P	12/85	119.7	119.7	119.7	4.1	0
TV cabinets & combinations of TV, stereo, and radio		2517-115	12/85	107.6	(³)	(³)	(³)	(³)
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	92.9	(³)	(³)	(³)
Secondary products		2519-S	06/91	(³)	(³)	(³)	(³)	(³)
Office furniture	252		12/84	142.8	141.8	141.4	-1.5	-.3
Wood office furniture	2521		06/85	140.1	140.8	141.0	2.8	.1
Primary products		2521-P	06/85	141.5	141.9	142.2	2.9	.2
Wood office seating		2521-313	06/98	(³)	100.0	100.0	(³)	0
Desks and extensions		2521-331	06/85	151.8	152.3	152.5	6.2	.1
Wood storage units, files and tables		2521-341	06/98	(³)	100.0	100.2	(³)	.2
Wood systems furniture and all other office furniture		2521-351	06/98	(³)	100.0	100.0	(³)	0
Secondary products and miscellaneous receipts		2521-SM						
Secondary products		2521-S	06/85	114.1	118.9	118.9	2.6	0
Secondary products		2521-SSS	06/85	114.1	118.9	118.9	2.6	0
Office furniture, except wood		2522-S	06/98	(³)	100.0	100.0	(³)	0

See footnotes at end of table.

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

Industry and product ¹	Industry code	Product code	Index base	Index			Percent change to July 1998 from —	
				Mar. 1998 ²	June 1998 ²	July 1998 ²	July 1997	June 1998
Nonwood office furniture	2522		12/79	193.0	191.0	189.9	-2.9	-0.6
Primary products		2522-P	12/79	196.6	194.3	193.2	-3.0	-6
Office seating		2522-1	12/79	185.1	185.1	185.0	1.1	-1
Chairs		2522-11	12/87	125.5	125.5	125.4	1.2	-1
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	155.7	155.7	155.0	-3	-4
Desks and extensions		2522-2	12/79	203.6	181.5	181.5	-12.2	0
Desks		2522-224	12/87	135.2	120.5	120.5	-12.2	0
Storage units, files and tables		2522-5	06/95	105.1	106.2	103.9	-3	-2.2
Storage units		2522-51	06/95	105.7	105.6	105.6	.5	0
Bookcases and other storage units		2522-512	06/95	105.7	105.6	105.6	.5	0
Filing cabinets and cases		2522-52	12/79	183.1	184.7	179.2	-1.0	-3.0
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	159.5	162.5	152.4	-3.6	-6.2
All other files		2522-524	12/87	127.9	127.9	(³)	(³)	(³)
Tables		2522-53	06/95	107.8	109.7	109.7	1.9	0
All other tables		2522-532	02/96	(³)	109.7	109.7	(³)	0
Other nonwood office furniture		2522-6	12/79	207.7	204.4	204.4	-5.2	0
Systems furniture		2522-61	12/87	145.0	142.6	142.6	-5.4	0
Modular systems furniture		2522-611	12/79	146.2	146.2	146.2	0	0
Panel systems furniture		2522-612	12/87	149.7	146.6	146.6	-6.6	0
Miscellaneous, nonwood office furniture		2522-621	12/79	204.6	204.3	204.3	.5	0
Secondary products and miscellaneous receipts		2522-SM						
Secondary products		2522-S	12/79	164.8	164.9	165.0	1.5	.1
Public building and related furniture	253		12/84	135.5	136.1	136.3	.4	.1
Public building and related furniture	2531		12/84	135.4	136.0	136.2	.3	.1
Primary products		2531-P	12/84	141.3	142.0	142.1	.4	.1
School furniture, except stone, concrete, and library furniture		2531-1	12/84	140.5	142.6	143.2	5.2	.4
Chairs, all purpose (nonfolding)		2531-136	12/84	137.6	142.3	141.5	8.3	-6
Other school furniture designed specifically for use in schools		2531-198	12/84	151.6	153.5	155.4	6.7	1.2
Public building and related furniture, except school and restaurant		2531-2	12/84	143.8	144.3	144.4	-1	.1
Seats for public conveyances		2531-211	12/84	114.9	115.4	115.5	-8	.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	222.8	-3	0
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	164.3	164.7	4.6	.2
Other public building furniture		2531-298	12/84	140.7	139.7	140.1	5.5	.3
Secondary products and miscellaneous receipts		2531-SM						
Secondary products		2531-S	12/84	97.8	97.6	97.8	-1.6	.2
Partitions, shelving, lockers, and office and store fixtures	254		12/84	141.7	141.9	142.2	1.0	.2
Wood partitions and fixtures	2541		12/83	153.8	154.2	154.6	1.4	.3
Primary products		2541-P	12/83	155.9	156.2	156.6	1.5	.3
Wood partitions, shelving, and lockers		2541-1	12/83	117.9	118.4	118.2	1.4	-2
Plastic laminated fixture tops		2541-2	12/83	147.7	147.9	148.4	1.9	.3
Wood fixtures for stores, banks, offices, etc.		2541-3	12/83	162.8	163.2	163.7	1.4	.3
Retail store fixtures, except food store: custom		2541-33A	12/83	161.5	162.4	163.1	2.3	.4
All other fixtures and displays		2541-331	06/97	101.2	101.4	101.6	1.6	.2
Walls and wall fixtures		2541-332	08/84	128.7	130.3	131.8	3.8	1.2
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	100.1	100.3	.3	.2
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	(³)	100.0	0	(³)
Resales		2541-Z89	06/88	116.1	116.1	(³)	(³)	(³)
Secondary products		2541-S	12/83	144.8	145.7	145.8	1.0	.1
Partitions and fixtures, except wood	2542		12/83	144.4	144.7	145.1	1.3	.3
Primary products		2542-P	12/83	138.4	138.7	139.1	1.5	.3
Partitions		2542-1	12/83	148.0	148.0	148.0	1.0	0
Shelving and lockers		2542-2	12/83	138.7	139.1	139.1	.7	0
Storage racks and accessories		2542-3	12/83	139.8	139.9	139.2	.4	-5
Fixtures for stores, banks, offices, etc.		2542-4	12/83	135.8	136.1	137.5	2.7	1.0
Custom retail store fixtures, except food store		2542-463	12/83	123.1	123.1	126.9	2.6	3.1
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	104.2	104.9	104.9	5.1	0
Secondary products and miscellaneous receipts		2542-SM						
Secondary products		2542-S	12/83	144.4	144.6	144.6	.7	0
Miscellaneous furniture and fixtures	259		12/84	137.0	137.5	137.6	1.9	.1

See footnotes at end of table.

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

Industry and product ¹	Industry code	Product code	Index base	Index			Percent change to July 1998 from —	
				Mar. 1998 ²	June 1998 ²	July 1998 ²	July 1997	June 1998
Drapery hardware and blinds and shades	2591		06/84	141.8	142.3	142.6	2.3	0.2
Primary products		2591-P	06/84	143.1	143.5	143.9	2.6	.3
Window shades and accessories		2591-3	06/84	126.5	127.7	129.1	3.0	1.1
Window shades		2591-31	06/84	126.6	128.2	129.9	3.7	1.3
Plastic window shades		2591-311	06/84	139.3	141.0	141.0	3.1	0
Other window shades including cloth and paper		2591-313	06/84	122.4	124.0	126.2	3.9	1.8
Venetian blinds		2591-4	06/84	127.1	127.2	127.1	3.6	-.1
Complete venetian blinds, vertical and horizontal		2591-45	06/84	135.9	136.0	135.9	3.7	-.1
Aluminum slat blinds		2591-452	06/84	131.2	131.7	131.6	4.5	-.1
All other venetian blinds including wood and plastic		2591-459	06/84	163.0	162.2	162.2	2.6	.0
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	150.2	150.8	151.4	-.3	.4
Other shades and blinds, except canvas and other textile fabrics		2591-511	06/84	147.8	(³)	149.5	(³)	(³)
Curtain and drapery rods, poles, and fixtures fabricated at plant		2591-517	06/84	148.9	149.4	150.1	-.6	.5
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	131.0	133.0	133.0	(³)	0
Furniture and fixtures, n.e.c.	2599		12/85	133.9	134.4	134.4	1.4	0
Primary products		2599-P	12/85	136.6	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	111.6	112.9	112.9	2.8	0
Restaurant, cafeteria and bar furniture		2599-2	12/85	141.0	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	136.9	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	133.0	1.0	0
Other restaurant, cafeteria and bar furniture		2599-248	12/85	141.3	141.3	141.2	.6	-.1
Other furniture and fixtures, n.e.c.		2599-3	12/85	142.5	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	141.4	142.2	142.2	3.0	0
Secondary products and miscellaneous receipts		2599-SM						
Miscellaneous receipts		2599-M	12/85	128.0	128.0	(³)	(³)	(³)
Secondary products		2599-S	12/85	117.6	117.7	117.7	2.7	0
Paper and allied products	26		12/84	137.5	136.7	137.1	3.9	.3
Pulp mills	261		12/82	128.5	126.6	131.5	-.6	3.9
Pulp mills	2611		12/82	128.5	126.6	131.5	-.6	3.9
Primary products		2611-P	12/82	133.9	131.9	137.0	-.6	3.9
Special alpha and dissolving woodpulp		2611-1	12/82	(³)	(³)	(³)	(³)	(³)
Other pulp, including pulpmill byproducts, except tall oil		2611-2	12/82	134.2	131.3	137.3	-1.2	4.6
Woodpulp		2611-21	12/82	127.1	125.1	131.5	-1.5	5.1
Sulfate woodpulp, including soda		2611-213	12/82	128.9	126.8	133.4	-1.5	5.2
Sulfate, bleached and semibleached (including soda)		2611-2134	06/88	77.8	76.5	80.5	-1.2	5.2
Sulfate, softwood		2611-21341	12/82	138.2	135.3	145.9	3.1	7.8
Exports		2611-2134E	12/93	(³)	(³)	(³)	(³)	(³)
Domestic (market shipments only)		2611-2134M	06/88	77.1	72.7	75.6	-6.2	4.0
Sulfate, hardwood		2611-21342	12/82	120.7	119.4	121.1	-7.1	1.4
Sulfite and other woodpulp		2611-217	06/88	(³)	(³)	(³)	(³)	(³)
Pulp, other than wood, and miscellaneous pulp mill byproducts		2611-25	06/88	138.5	129.7	129.5	.6	-.2
Other pulp, including pulp made from straw, rag, flax, etc.		2611-2513	12/93	119.0	103.6	103.6	-4.5	0
Paper mill products except building paper	262		06/81	146.9	144.9	145.6	1.4	.5
Paper mills	2621		06/81	146.8	144.9	145.6	1.5	.5
Primary products		2621-P	06/81	147.4	145.3	146.2	1.1	.6
Tissue paper and sanitary paper stock		2621-A	06/81	146.4	144.2	148.8	2.1	3.2
Sanitary papers, including stock, made in papermills		2621-A4	06/81	144.7	142.5	147.1	2.0	3.2
Toilet tissue and stock		2621-A41	11/87	118.2	116.2	122.7	2.5	5.6
Facial tissue and stock		2621-A42	06/81	138.8	138.7	138.7	1.9	0
Napkins and napkin stock		2621-A43	06/81	126.3	124.7	125.3	-.7	.5
Towels and towel stock		2621-A44	06/81	163.4	159.7	164.4	2.9	2.9
Other sanitary papers, including stock		2621-A49	12/87	95.0	94.9	94.9	-.5	0
Newsprint		2621-B	06/81	147.9	146.3	149.9	3.7	2.5
Printing and writing grades		2621-C	12/87	123.0	120.9	120.2	0	-.6
Groundwood paper, uncoated		2621-2	06/81	119.6	106.5	110.7	-3.3	3.9
Publication and printing		2621-211	06/81	116.9	(³)	(³)	(³)	(³)
Clay coated printing and converting paper		2621-3	06/81	158.1	158.1	157.6	-.6	-.3
Coated 1-side		2621-34	06/81	172.9	172.9	172.9	-5.5	0
Coated 2-sides		2621-36	06/81	158.0	158.1	157.5	.8	-.4
No. 3 coated 2-sides		2621-363	06/81	163.4	163.2	163.3	-.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 ¹	Industry code	Product code	Index base	Index			Percent change to July 1998 from —	
				Mar. 1998 ²	June 1998 ²	July 1998 ²	July 1997	June 1998
Paper mills—Continued								
No. 5 coated 2-sides		2621-365	06/81	147.1	(³)	140.3	0.4	(³)
Coated 2-sides except No. 3 and No. 5		2621-366	06/81	154.4	154.6	154.8	1.6	0.1
No. 4 coated 2-sides		2621-36604	12/87	127.4	127.4	127.4	3.2	0
All other clay coated 2-sides, including No.1 and No. 2		2621-36606	12/87	117.8	118.2	118.4	-.3	.2
Book paper, uncoated free sheet		2621-4	06/81	137.3	134.5	133.1	1.1	-1.0
Chemical woodpulp writing paper, except body stock		2621-421	06/81	134.1	132.0	130.7	2.3	-1.0
Unwatermarked bond		2621-4211	12/87	130.4	131.7	128.9	.4	-2.1
Unwatermarked bond, No. 4 grade		2621-42111	06/81	150.9	153.5	147.8	.3	-3.7
Watermarked bond		2621-4212	06/81	164.8	164.8	164.8	.2	0
Form bond, in rolls		2621-4215	12/87	106.5	101.6	101.9	-.3	.3
15 lb. form bond in rolls		2621-42155	06/81	100.4	99.1	98.7	-1.3	-.4
Form bond in rolls, except 12, 15 and 20 lb. grades		2621-42159	06/81	126.6	114.8	115.8	2.7	.9
Other writing papers, including manifold and carbonless base stock & body stock for commun		2621-4217	06/81	140.0	135.8	135.3	6.8	-.4
Publication and printing grade free sheet		2621-441	06/81	137.6	134.4	133.4	.8	-.7
Plain (including M.F., E.F., supercalendered, eggshell and antique grades)		2621-44111	12/87	136.9	131.7	131.7	8.7	0
Offset		2621-44122	06/81	136.6	132.8	131.6	-.2	-.9
Cover and text papers		2621-465	06/81	166.8	165.5	165.5	-1.6	0
Other converting and miscellaneous free sheet, including body stock for coating		2621-481	12/87	118.3	113.7	111.0	-1.9	-2.4
Envelope paper		2621-4811	12/87	112.7	107.5	104.5	-3.5	-2.8
White wove envelope paper		2621-48111	12/87	115.2	108.0	103.9	-4.8	-3.8
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	142.5	140.3	138.7	3.1	-1.1
Bleached bristols, excluding cotton fiber index and bogus		2621-5	06/81	144.6	142.9	141.8	-1.9	-.8
Uncoated bristols		2621-5A	06/81	138.8	138.8	138.8	.1	0
Other uncoated bristols, including index, printing and postcard		2621-551	12/93	107.2	107.2	107.2	.4	0
Cotton fiber paper and thin paper		2621-6	06/81	173.1	169.8	169.8	-1.7	0
Thin paper		2621-671	06/81	166.2	159.4	159.4	-4.6	0
Packaging and industrial grade papers		2621-D	12/87	139.0	138.7	138.4	1.6	-.2
Unbleached kraft packaging and industrial converting paper		2621-7	06/81	195.0	196.2	194.9	4.6	-.7
Bag and sack, other than shipping sack		2621-751	06/81	181.1	180.3	178.5	5.7	-1.0
Other unbleached kraft packaging and industrial converting paper		2621-761	06/81	192.0	188.6	(³)	(³)	(³)
Packaging and industrial converting paper, except unbleached kraft. ...		2621-8	06/81	139.6	138.4	138.4	-.2	0
Special industrial paper		2621-9	06/81	161.8	161.1	161.2	.4	.1
Construction paper		2621-E						
Secondary products and miscellaneous receipts		2621-SM						
Secondary products		2621-S	06/81	124.4	123.9	123.2	3.7	-.6
Pulp mill products		2611-S	06/81	72.9	72.0	(³)	(³)	(³)
Paperboard mills	263		12/82	170.7	167.1	165.4	9.6	-1.0
Paperboard mills	2631		12/82	170.7	167.1	165.4	9.6	-1.0
Primary products		2631-P	12/82	161.6	158.6	156.7	10.8	-1.2
Paperboard, made from primarily virgin wood pulp		2631-A	12/88	105.9	103.3	101.7	13.4	-1.5
Unbleached kraft packaging and industrial converting paperboard (>80% virgin wood pulp)		2631-1	12/82	158.1	154.4	151.0	16.2	-2.2
Unbleached linerboard		2631-111	12/82	157.4	155.2	151.7	20.2	-2.3
42 lb. kraft linerboard		2631-11101	12/82	162.6	161.1	157.0	20.3	-2.5
Other unbleached linerboard		2631-11102	12/82	148.4	144.9	142.6	20.0	-1.6
Bleached packaging and industrial converting paperboard (>80% virgin wood pulp)		2631-2	12/82	160.8	158.2	157.0	.2	-.8
Linerboard		2631-211	12/82	153.1	152.6	150.8	19.4	-1.2
Folding carton-type board		2631-241	12/82	155.9	152.3	152.0	-.5	-.2
Bleached paperboard for moist, liquid or oily foods, including milk carton board		2631-26	12/88	131.0	129.2	125.7	-6.1	-2.7
Other bleached paperboard for packaging and other solid bleached board		2631-28	12/88	125.2	124.3	122.7	-2.2	-1.3
Semichemical paperboard (>75% virgin wood pulp)		2631-3						
Corrugating medium		2631-321	12/82	144.3	138.4	137.5	28.4	-.7
Recycled paperboard		2631-4	12/82	176.3	175.4	175.4	5.2	0
Linerboard (<80% virgin fiber)		2631-411	12/82	157.5	152.8	152.1	19.6	-.5
Corrugating medium (<75% virgin fiber)		2631-421	12/82	160.9	155.3	151.0	24.8	-2.8
Folding carton board		2631-44	12/88	124.6	124.0	122.2	6.7	-1.5
Clay-coated folding carton board		2631-446	12/82	142.0	141.2	138.8	7.1	-1.7
Other recycled paperboard		2631-48	12/88	141.6	140.9	140.9	5.1	0
Secondary products and miscellaneous receipts		2631-SM						
Secondary products		2631-S	12/82	230.8	222.2	222.2	-.9	0
Papermill products		2621-S	12/88	142.8	135.8	135.8	7.2	0
Paperboard containers and boxes	265		12/84	142.0	142.0	142.0	9.2	0
Setup paperboard boxes	2652		12/83	156.5	159.7	159.6	4.1	-.1
Primary products		2652-P	12/83	156.8	157.9	157.8	4.0	-.1
Setup paperboard boxes (classified by end use)		2652-1	12/83	156.8	157.9	157.8	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 ¹	Industry code	Product code	Index base	Index			Percent change to July 1998 from —	
				Mar. 1998 ²	June 1998 ²	July 1998 ²	July 1997	June 1998
Setup paperboard boxes—Continued								
Department stores and other retail stores		2652-131	12/83	162.3	162.3	162.3	0.1	0
Confections		2652-141	12/83	130.5	133.8	133.1	2.1	-.5
Cosmetics, including soap		2652-151	12/83	121.0	121.0	121.0	0	0
Stationery and office supplies		2652-161	12/83	164.4	168.1	168.1	2.8	0
All other end uses, n.e.c.		2652-198	12/83	171.0	171.9	171.9	5.8	0
Secondary products and miscellaneous receipts		2652-SM						
Secondary products		2652-S	12/83	176.5	180.4	180.4	6.2	0
Corrugated and solid fiber boxes	2653							
Primary products		2653-P	03/80	170.5	170.2	169.7	13.7	-.3
Corrugated shipping containers		2653-1	03/80	171.4	171.6	171.0	14.6	-.3
For foods and beverages		2653-112	03/80	169.2	169.6	169.0	15.6	-.4
For canned and bottled foods and beverages		2653-11201	03/80	158.4	160.1	159.7	16.1	-.2
For fresh fruits and vegetables		2653-11202	06/87	135.2	136.4	136.2	19.9	-.1
For dry goods		2653-11203	06/87	132.8	140.8	139.5	15.5	-.9
For all food and beverage uses not specified		2653-11203	06/87	120.8	120.8	120.3	15.2	-.4
For all food and beverage uses not specified		2653-11204	06/87	111.8	111.9	111.9	14.2	0
For paper and allied products		2653-113	03/80	172.1	171.0	170.7	11.0	-.2
For metal products and machinery, equipment and supplies, except electrical		2653-116	03/80	182.7	180.2	180.2	9.7	0
For electrical machinery, equipment, supplies and appliances		2653-118	03/80	157.3	158.0	156.7	11.1	-.8
For all other uses not specified above		2653-119	03/80	170.2	174.0	174.0	18.4	0
For chemicals and drugs, including paints, varnishes, cosmetics and soaps		2653-11901	06/87	143.8	142.9	142.9	13.0	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	131.8	135.8	135.8	19.5	0
Corrugated paperboard in sheets and rolls, lined and unlined		2653-3	03/80	168.1	167.6	167.4	15.4	-.1
Corrugated and solid fiber pallets, pads, and partitions		2653-4	03/80	232.2	230.6	229.5	6.7	-.5
Secondary products and miscellaneous receipts		2653-SM						
Secondary products		2653-S	12/90	123.7	116.1	116.1	-5.5	0
Fiber cans, drums and similar products	2655							
Primary products		2655-P	12/85	156.3	156.6	156.5	4.8	-.1
Paperboard fiber drums with metal, wood, plastic or paperboard ends		2655-1	12/85	158.7	158.8	158.8	5.0	0
Fiber cans, tubes, and similar fiber products		2655-2	12/85	149.3	149.4	149.4	6.6	0
Cans, all fiber and composite		2655-221	12/85	161.1	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		2655-221A	12/85	153.1	153.7	153.7	3.4	0
All other food products, excluding pet food		2655-221B	12/85	178.3	178.9	178.9	3.3	0
Non-food products		2655-221B	12/85	118.9	119.4	119.3	1.0	-.1
All other non-food products, including pet food		2655-221B	12/85	170.7	170.6	170.6	5.4	0
Cores and tubes		2655-231	12/85	157.0	157.0	157.0	2.7	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	137.8	135.0	5.2	-2.0
Sanitary food containers	2656							
Primary products		2656-P	06/85	161.8	163.3	168.1	3.4	2.9
Cups and liquid-tight containers		2656-2	06/85	158.6	160.2	164.8	3.6	2.9
Liquid-tight and round nested food containers, including lids and tops		2656-2	06/85	171.8	173.9	180.6	10.3	3.9
Drinking cups and portion serving cups		2656-233	06/85	143.6	143.6	(³)	(³)	(³)
Other sanitary food containers, boards, and trays, except folding		2656-235	06/85	173.2	175.6	183.4	11.4	4.4
Pressed plates, dishes, spoons and similar products		2656-5	06/85	131.8	138.0	139.4	-3.7	1.0
Pressed plates, dishes, spoons and similar products		2656-511	06/85	133.0	141.6	142.6	-5.6	.7
Folding paperboard boxes	2657							
Primary products		2657-P	12/83	143.8	143.9	143.8	1.3	-.1
Folding paperboard boxes, except sanitary food containers, classified by end use		2657-P	12/83	142.9	143.0	142.9	1.5	-.1
Dry food and produce, incl. pet and animal food		2657-1	12/83	142.7	142.9	142.9	2.1	0
Bottled and canned beverages		2657-114	12/83	132.0	132.8	132.8	1.8	0
Soaps and detergents		2657-121	12/83	139.2	138.7	(³)	(³)	(³)
Hardware and household supplies		2657-131	12/83	130.2	129.8	130.2	2.4	.3
Cosmetics and medicinal products		2657-151	12/83	149.9	149.9	149.9	1.6	0
Cosmetics		2657-171	12/83	138.5	138.5	138.5	1.1	0
Medicinal products		2657-17101	12/83	129.3	129.3	129.3	3.9	0
Medicinal products		2657-17102	12/83	143.7	143.7	143.7	-.7	0
Paper goods or products, including book mailers		2657-181	12/83	145.1	145.5	145.5	4.3	0
Folding carry-out boxes and trays for retail food		2657-195	12/88	110.7	110.5	109.9	-.9	-.5
All other end uses, n.e.c.		2657-198	12/83	158.3	158.8	158.8	1.7	0
Folding sanitary containers for liquid, moist, oily or perishable foods		2657-2	06/85	131.8	131.7	131.2	-1.4	-.4
Bakery, fresh		2657-201	06/85	135.8	135.8	135.8	.5	0
Butter and ice cream packages and food pails		2657-202	06/85	179.0	179.0	179.0	-.6	0
Processed meat, margarine, lard and shortening		2657-203	06/85	105.1	108.1	104.7	.9	-3.1
Other, including frozen foods		2657-204	12/88	101.8	100.5	100.5	-4.0	0
Secondary products and miscellaneous receipts		2657-SM						
Secondary products		2657-S	12/83	148.2	148.2	148.2	-.9	0
Converted paper and paperboard products, except containers and boxes	267							
			06/83	108.5	108.1	108.7	.2	.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 ¹	Industry code	Product code	Index base	Index			Percent change to July 1998 from —	
				Mar. 1998 ²	June 1998 ²	July 1998 ²	July 1997	June 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	123.1	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	122.5	122.4	(³)	-.1
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	3.6	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	5.4	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	109.9	109.9	109.6	-.4	-.3
Primary products		2672-P	12/87	131.6	131.6	131.1	-.5	-.4
Printing paper coated at establishments other than where paper was produced		2672-1	12/82	177.2	176.2	176.9	1.0	.4
Coated, one side (for labels and similar uses)		2672-113	12/82	174.1	173.4	173.8	0	.2
Coated, two sides (for printing of magazines, directories, and similar uses)		2672-153	12/82	182.7	181.5	182.5	1.7	.6
Pressure sensitive products		2672-3	12/82	138.9	138.9	138.5	-.8	-.3
Single faced tape		2672-301	12/87	131.4	131.3	130.6	.5	-.5
Paper backing		2672-30101	12/82	138.1	138.1	(³)	(³)	(³)
Cloth backing, except electrical		2672-30102	12/87	128.8	131.1	130.1	3.3	-.8
Film backing, incl. cellophane, anti-corrosive & other transparent material		2672-30103	12/87	136.4	135.9	134.8	.8	-.8
Reinforced and laminated tape		2672-30105	12/82	115.2	(³)	(³)	(³)	(³)
Double faced tape		2672-302	12/82	162.3	163.1	163.1	.8	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	126.7	126.9	126.9	-9.9	0
Base stock for labels		2672-30401	04/83	161.7	162.0	162.0	-4.1	0
Other coated and processed papers, except for packaging uses		2672-4	12/82	163.8	164.1	162.9	.2	-.7
Other coated and processed paper, n.e.c.		2672-459	12/82	151.4	151.7	150.4	-.1	-.9
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	(³)	103.3	(³)	(³)	(³)
Secondary products		2672-S	06/93	113.5	113.4	113.3	0	-.1
Paper coated and laminated, packaging		2671-S	06/93	119.9	119.1	115.6	1.6	-2.9
Other secondary products		2672-SSS	06/93	113.3	113.3	113.3	0	0
Plastics, foil and coated paper bags	2673		12/83	158.2	156.7	156.5	-3.6	-.1
Primary products		2673-P	12/83	158.8	157.2	156.9	-3.1	-.2
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	135.6	134.0	133.8	-3.4	-.1
Polyethylene bags		2673-21	12/90	95.9	95.6	95.4	-3.9	-.2
Grocery and variety		2673-211	12/90	85.7	84.6	83.9	-7.2	-.8
Refuse		2673-212	12/90	93.2	92.5	92.5	-3.4	0
Textile and clothing		2673-214	12/90	115.3	112.3	112.3	-3.9	0
Shipping sacks		2673-217	12/90	107.2	104.9	104.6	-4.2	-.3
Household food storage		2673-218	12/83	95.6	95.0	95.0	-3.7	0
Other polyethylene bags		2673-22	12/90	112.2	110.1	110.0	.1	-.1
Single web film bags other than polyethylene		2673-223	12/90	105.4	105.4	105.4	-.8	0
Other film type		2673-3	12/83	139.8	139.7	139.7	-1.4	0
Specialty bags and liners, multiweb laminations and foil		2673-311	12/90	100.1	100.1	100.1	-1.3	0
Paper combinations except paper/foil		2673-312	08/84	103.6	103.4	103.4	-2.0	0
Foil and foil combinations		2673-314	12/83	132.8	132.2	132.3	-2.1	.1
Other multiweb laminations		2673-SM						
Secondary products and miscellaneous receipts		2673-M	12/90	124.3	123.7	123.7	-.3	0
Miscellaneous receipts		2673-S	12/83	135.4	134.6	134.6	-6.7	0
Secondary products								
Uncoated paper and multiwall bags	2674		12/90	108.2	107.0	107.0	2.3	0
Primary products		2674-P	12/90	109.3	108.2	108.3	3.2	.1
Uncoated paper bags		2674-1	12/83	222.1	217.0	217.0	5.7	0
Grocers' bags and sacks		2674-111	12/83	234.1	228.2	228.2	8.8	0
Variety bags		2674-112	12/83	157.5	147.6	147.1	-9.9	-.3
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	187.8	187.5	188.0	1.6	.3
Single and double wall		2674-211	12/83	163.0	165.6	165.8	.1	.1
Multiwall (three or more plies)		2674-212	12/83	193.1	192.3	192.7	1.9	.2
Secondary products and miscellaneous receipts		2674-SM						
Secondary products		2674-S	12/90	95.8	93.8	92.9	-5.5	-1.0
Die-cut paper and paperboard	2675		12/84	132.6	133.2	132.7	1.2	-.4
Primary products		2675-P	12/84	133.6	134.4	133.6	1.2	-.6
Die-cut paper and paperboard office supplies		2675-1	12/89	97.3	97.4	97.4	.2	0

See footnotes at end of table.

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

Industry and product ¹	Industry code	Product code	Index base	Index			Percent change to July 1998 from —	
				Mar. 1998 ²	June 1998 ²	July 1998 ²	July 1997	June 1998
Die-cut paper and paperboard—Continued								
File folders		2675-113	12/89	99.4	99.5	99.5	0.3	0
Other file folders, including file pockets and jackets		2675-11303	12/89	101.3	101.4	101.1	.2	-.3
Hanging and expandable file folders, all types and materials		2675-11304	12/97	99.8	100.0	100.2	(⁹)	.2
Other office supplies, including index cards, report covers, etc.		2675-199	12/84	150.5	150.3	150.5	-.3	.1
Die-cut paper and paperboard except office supplies		2675-2	12/89	116.1	115.5	116.1	.3	.5
Pasted, lined, laminated, or surface coated paperboard		2675-3	12/84	164.6	166.6	164.5	2.2	-1.3
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
Sanitary Paper Products	2676		06/83	145.9	145.3	147.8	.1	1.7
Primary products		2676-P	06/83	145.8	145.1	147.9	-.1	1.9
Sanitary napkins and tampons		2676-1	06/83	189.3	189.3	189.3	.5	0
Sanitary napkins		2676-114	06/83	94.0	94.0	94.0	1.2	0
Disposable diapers (except incontinence pads)		2676-3	06/83	85.3	85.3	85.9	.7	.7
Sanitary tissue health products (made from purchased stock)		2676-4	06/83	150.7	149.6	153.6	-.4	2.7
Table napkins including plain creped and facial tissue type		2676-42	06/83	141.8	142.6	151.8	8.2	6.5
Paper towels		2676-47	06/83	156.6	154.8	156.5	-4.8	1.1
Secondary products and miscellaneous receipts		2676-SM						
Secondary products		2676-S						
Other secondary products		2676-SSS	06/83	156.8	157.8	157.2	2.7	-.4
Envelopes	2677		12/84	124.2	124.2	124.2	.6	0
Primary products		2677-P	12/84	122.5	122.3	122.3	.5	0
Envelopes, all types		2677-1	12/84	122.5	122.3	122.3	.5	0
Secondary products and miscellaneous receipts		2677-SM						
Miscellaneous receipts		2677-M	03/91	124.2	126.5	126.5	(⁹)	0
Stationery products	2678		06/85	143.6	142.9	143.1	5.8	.1
Primary products		2678-P	06/85	151.7	150.7	151.0	4.1	.2
Stationery		2678-1	06/85	149.7	153.8	153.8	4.3	0
Tablets and related products		2678-2	06/85	152.7	150.4	150.7	3.9	.2
Legal pads		2678-212	06/85	168.8	170.0	170.1	8.0	.1
Tablets and pads, except legal pads		2678-213	06/85	167.6	167.9	167.9	3.3	0
Notebooks		2678-235	06/85	128.2	127.1	127.2	5.5	.1
Looseleaf fillers (school and commercial types)		2678-245	06/85	162.7	161.9	161.9	7.1	0
Wrapped ream papers		2678-251	06/85	155.6	140.2	142.8	-4.2	1.9
Other tablets and related products		2678-298	06/85	141.8	141.6	141.3	3.0	-.2
Secondary products and miscellaneous receipts		2678-SM						
Miscellaneous receipts		2678-M	06/85	132.6	132.6	132.6	(⁹)	0
Secondary products		2678-S	06/85	127.9	127.8	127.8	8.8	0
Envelopes		2677-S	06/90	117.3	117.3	117.3	14.4	0
Other secondary products		2678-SSS	06/85	135.6	135.5	135.5	7.1	0
Converted paper and paperboard products, n.e.c.	2679		06/85	125.1	124.9	124.9	.1	0
Primary products		2679-P	06/85	124.4	124.5	124.6	.6	.1
Wallcoverings		2679-1	06/85	115.5	114.8	(⁹)	(⁹)	(⁹)
Gift wrap paper		2679-2	06/85	133.5	133.5	(⁹)	(⁹)	(⁹)
Paper business machine supplies and other miscellaneous office supplies		2679-3	06/85	119.5	119.5	119.5	-2.8	0
Pressed and molded pulp goods		2679-4	06/85	129.1	131.2	131.2	-2.3	0
Other converted paper and paperboard products		2679-5	06/90	114.8	114.8	115.0	2.1	.2
Secondary products and miscellaneous receipts		2679-SM						
Miscellaneous receipts		2679-M	06/85	131.0	130.1	(⁹)	(⁹)	(⁹)
Miscellaneous receipts		2679-MM	06/85	131.0	130.1	(⁹)	(⁹)	(⁹)
Secondary products		2679-S	06/85	127.7	125.0	125.0	-2.6	0
Printing, publishing, and allied industries	27		12/84	173.1	173.8	173.5	2.8	-.2
Newspaper publishing	271		12/79	328.0	327.4	327.6	3.1	.1
Newspaper publishing	2711		12/79	327.9	327.4	327.6	3.2	.1
Primary products		2711-P	12/79	332.2	331.7	331.7	3.0	0
Circulation		2711-6	12/79	256.8	257.0	257.0	.4	0
Subscriptions		2711-61	12/79	249.0	249.3	249.2	.8	0
Through intermediary		2711-611	12/79	247.4	247.4	247.3	.8	0
Direct to reader		2711-612	12/79	261.7	264.1	264.6	1.5	.2
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	286.9	286.9	286.9	0	0
Advertising		2711-7	12/79	357.1	356.2	356.3	3.8	0
Classified advertising		2711-71	12/79	406.5	403.9	403.8	3.0	0
Retail, manufacturing & other comm'l advt'g, exc classifieds and insertion of preprinted ads		2711-72	12/79	349.8	349.5	349.7	4.4	.1
National advertising		2711-721	12/79	385.2	385.2	385.2	5.4	0
Local, regional and other advertising		2711-722	12/79	345.2	344.8	345.0	4.1	.1
Insertion of preprinted ads		2711-73	06/86	150.7	150.9	150.8	2.1	-.1
Secondary products and miscellaneous receipts		2711-SM						
Secondary products		2711-S	12/79	245.1	245.1	247.6	8.2	1.0
Other secondary products		2711-SSS	12/79	250.4	250.4	(⁹)	(⁹)	(⁹)

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

Industry and product ¹	Industry code	Product code	Index base	Index			Percent change to July 1998 from —	
				Mar. 1998 ²	June 1998 ²	July 1998 ²	July 1997	June 1998
Periodical publishing	272		12/79	273.3	277.9	275.7	5.6	-0.8
Periodical publishing	2721		12/79	273.3	277.9	275.7	5.6	-0.8
Primary products		2721-P	12/79	281.4	286.7	284.1	4.7	-0.9
Advertising		2721-A	12/79	318.9	329.1	323.4	6.3	-1.7
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	298.4	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	(³)	(³)	(³)	(³)
Medical and health care periodicals		2721-417	12/92	(³)	(³)	(³)	(³)	(³)
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	339.3	358.4	347.8	7.7	-3.0
General and special interest periodicals		2721-653	12/79	410.8	411.5	412.8	6.8	.3
Special interest (primarily hobby, entertainment, outdoor sports and auto)		2721-65311	06/86	204.3	204.9	205.8	5.5	.4
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	238.9	239.8	239.9	2.9	0
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	322.8	7.8	0
Medical and health care periodicals		2721-319	12/92	137.1	137.4	137.4	8.4	0
General periodicals		2721-5	12/79	221.7	223.1	223.2	1.9	0
General and special interest periodicals		2721-55	12/79	252.1	254.2	254.4	2.3	.1
Subscriptions		2721-553	12/79	269.8	269.9	270.3	1.2	.1
Special interest (primarily hobby, entertainment, outdoor sports and auto)		2721-55311	06/86	145.3	145.3	145.7	.8	.3
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	230.3	236.1	236.1	4.5	0
Special interest (primarily hobby, entertainment, outdoor sports and auto)		2721-55511	06/86	165.3	176.7	176.7	9.9	0
Other periodicals		2721-7A	12/79	232.1	232.1	232.0	0	0
Other periodicals, n.e.c.		2721-717	02/86	155.4	155.4	155.4	-1	0
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	202.9	203.2	8.7	.1
Books	273		12/84	176.5	178.0	177.0	1.8	-0.6
Book Publishing	2731		12/80	235.1	237.5	236.0	1.9	-0.6
Primary products		2731-P	12/80	236.6	239.3	237.4	2.0	-0.8
Textbooks		2731-1	12/80	327.3	332.8	330.7	4.7	-0.6
Elementary textbooks		2731-1A	12/80	382.6	382.7	382.5	8.7	-0.1
Hardbound		2731-111	12/80	387.0	387.2	386.9	10.0	-0.1
Paperbound		2731-112	12/80	368.2	368.2	368.2	4.2	0
High school textbooks		2731-1B	12/80	349.8	352.5	349.8	5.0	-0.8
Hardbound		2731-113	12/80	369.0	372.8	369.0	6.0	-1.0
College textbooks		2731-1C	12/80	290.8	301.8	298.2	3.1	-1.2
Hardbound		2731-115	12/80	286.6	294.7	291.1	1.4	-1.2
Paperbound		2731-116	12/80	305.2	324.3	320.7	7.9	-1.1
Workbooks		2731-12	12/80	339.9	340.0	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	200.7	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	232.8	5.8	0
Business books		2731-33	06/95	116.7	(³)	(³)	(³)	(³)
Hardbound		2731-335	06/95	113.0	(³)	(³)	(³)	(³)
Other technical, scientific and professional books		2731-34	12/80	191.2	191.7	191.5	1.5	-0.1
Hardbound		2731-345	12/80	184.6	184.6	184.5	1.4	-0.1
Paperbound		2731-347	12/80	204.7	206.0	205.7	1.9	-0.1
Religious books		2731-4	12/80	197.7	203.9	203.9	4.5	0
Bibles and testaments		2731-415	12/80	158.7	(³)	(³)	(³)	(³)
Other religious books, including hymnals and devotionals		2731-44	12/80	220.8	229.7	229.8	5.4	0
Hardbound		2731-445	06/95	116.4	123.7	123.7	6.3	0
Paperbound		2731-447	12/80	280.0	283.1	283.1	4.2	.0
General, mass market, adult trade, juvenile, book club and mail order bo		2731-5	12/80	193.7	194.2	191.2	-1.3	-1.5
Mass market, adult trade and juvenile books		2731-56	06/88	146.9	147.4	144.3	-1.8	-2.1
Adult trade and juvenile books		2731-D	06/88	140.3	141.7	138.4	-1.2	-2.3
Adult trade		2731-D4	12/80	177.7	180.0	174.3	-1.9	-3.2
Hardbound		2731-D41	12/80	166.6	169.0	162.4	.2	-3.9
Paperbound, including mass market other than rack size		2731-D47	12/80	202.8	204.9	201.8	-6.2	-1.5

See footnotes at end of table.

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

industry and product ¹	Industry code	Product code	Index base	Index			Percent change to July 1998 from —	
				Mar. 1998 ²	June 1998 ²	July 1998 ²	July 1997	June 1998
Book Publishing—Continued								
Juvenile books		2731-D5	12/80	200.2	200.4	200.4	0.9	0
Hardbound		2731-D51	12/80	194.3	194.6	194.6	1.1	0
Paperbound		2731-D53	12/80	209.4	209.4	209.4	0	0
Audio books		2731-H	06/95	111.7	(³)	119.7	7.2	(³)
General reference books		2731-7	12/80	171.4	171.6	171.7	1.4	.1
Encyclopedias		2731-721	12/80	164.3	(³)	164.3	2.5	(³)
Dictionaries and thesauruses		2731-741	12/80	147.7	147.7	145.7	1.0	-1.4
Other		2731-749	12/80	226.4	226.8	227.6	.8	.4
Other books, excluding pamphlets		2731-8	04/81	179.7	194.4	192.5	6.5	-1.0
Other books, n.e.c.		2731-8B	04/81	176.9	178.7	178.9	1.1	.1
Hardbound		2731-815	04/81	169.4	(³)	170.1	.4	(³)
Paperbound		2731-816	06/95	133.5	136.8	136.5	2.1	-2
University press books, hardbound and paperbound		2731-8C	06/88	134.4	(³)	148.5	9.6	(³)
Pamphlets (5-48 pages)		2731-9	12/80	180.6	181.2	181.2	1.9	0
Other pamphlets		2731-959	06/88	124.7	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	108.6	1.0	0
Resales		2731-Z89	06/88	126.8	126.8	126.8	0	0
Secondary products		2731-S	12/80	261.4	263.4	264.9	1.8	.6
Other secondary products		2731-SSS	06/95	112.7	113.7	114.4	2.1	.6
Book printing	2732		12/83	149.0	148.7	148.3	1.6	-.3
Primary products		2732-P	12/83	148.5	148.0	147.7	1.0	-.2
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	106.7	1.0	0
Paperbound, including teachers' edition		2732-312	06/93	107.0	107.0	107.0	1.0	0
College textbooks (grades 13 or higher, including private business, etc.)		2732-3B	06/93	101.0	100.9	101.0	0	.1
Hardbound		2732-314	06/93	88.6	88.3	88.0	-1.5	-.3
Paperbound		2732-315	06/93	114.4	114.4	114.9	1.1	.4
Technical, scientific, and professional books, printing and binding		2732-4	06/93	102.2	102.5	102.3	.4	-.2
Hardbound		2732-417	06/93	110.1	110.1	110.0	-.1	-.1
Paperbound		2732-418	06/93	99.6	100.0	99.8	.5	-.2
Religious books, printing and binding		2732-5	06/93	98.3	98.3	98.1	-2.4	-.2
Paperbound		2732-535	06/93	112.1	112.4	112.4	.3	0
General books (trade etc.) printing and binding		2732-6	06/93	104.3	103.2	102.7	2.1	-.5
Adult trade books (fiction and nonfiction)		2732-6B	06/93	102.1	100.6	100.4	3.2	-.2
Hardbound		2732-645	06/93	101.5	100.1	99.7	5.6	-.4
Paperbound		2732-646	06/93	103.3	101.8	101.8	.3	0
Mass market paperback books, rack size, distributed predominantly to mass market outlets		2732-644	06/93	108.9	108.9	(³)	(³)	(³)
Other books and pamphlets, n.e.c., printing and binding		2732-7	06/93	110.8	110.4	110.3	.7	-.1
Other reference books		2732-7A	06/93	118.5	114.2	114.2	-2.1	0
Hardbound		2732-754	06/93	(³)	(³)	(³)	(³)	(³)
Paperbound		2732-755	06/93	122.5	113.2	(³)	(³)	(³)
All other books, n.e.c. (including music books, university press books, etc.)		2732-7B	06/93	110.4	110.6	110.7	1.7	.1
Hardbound		2732-756	06/93	116.5	116.5	116.8	3.4	.3
Paperbound		2732-757	06/93	103.6	103.9	103.9	-.3	0
Books printing only, not bound		2732-761	06/93	108.3	(³)	(³)	(³)	(³)
Pamphlets, printing only or printing and binding		2732-762	06/93	111.1	110.2	110.2	-.2	0
Secondary products and miscellaneous receipts		2732-SM						
Secondary products		2732-S	12/83	153.2	154.4	153.6	5.3	-.5
Miscellaneous publishing	274		06/84	185.7	187.5	187.9	3.2	.2
Miscellaneous publishing	2741		06/84	185.7	187.5	187.9	3.2	.2
Primary products		2741-P	06/84	187.3	189.0	189.4	3.3	.2
Telephone directories		2741-A	09/84	190.3	192.7	192.8	3.8	.1
Catalogs and other directories		2741-B	06/84	155.4	156.0	156.2	2.5	.1
Business service publications		2741-2	06/84	191.3	193.5	193.9	6.0	.2
Patterns, including clothing patterns		2741-4	06/84	153.6	153.6	153.6	(³)	0
Shopping news, publishing		2741-6	06/84	204.4	204.6	204.6	-8.0	0
Other miscellaneous publishing		2741-7	06/84	209.7	211.2	212.4	5.9	.6
Micropublishing in microform, including original and republished material		2741-797	06/84	195.5	198.6	197.1	1.9	-.8
Other miscellaneous publishing nec, including multimedia kits, almanacs, and map		2741-799	06/97	107.7	108.4	109.2	6.4	.7
Secondary products and miscellaneous receipts		2741-SM						
Secondary products		2741-S	06/84	151.9	153.2	155.1	3.1	1.2
Commercial printing	275		12/84	139.4	140.1	140.0	2.1	-.1
Commercial printing, lithographic	2752		06/82	152.6	153.4	153.3	2.5	-.1
Primary products		2752-P	06/82	152.8	153.7	153.5	2.6	-.1
Lithographic magazine and periodical printing		2752-1	06/82	135.4	135.3	134.9	1.2	-.3
Lithographic label and wrapper printing		2752-2	06/82	126.1	126.2	126.1	.6	-.1

See footnotes at end of table.

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

Industry and product ¹	Industry code	Product code	Index base	Index			Percent change to July 1998 from —	
				Mar. 1996 ²	June 1996 ²	July 1996 ²	July 1997	June 1998
Commercial printing, lithographic—Continued								
Lithographic catalog and directory printing		2752-3	06/82	132.0	137.2	136.9	4.8	-0.2
Catalogs, including direct mail		2752-31	12/88	109.3	115.5	115.1	6.1	-3
Directories		2752-32	12/88	117.0	117.0	117.0	2.0	0
Lithographic financial and legal printing		2752-4	06/82	161.5	162.4	162.3	1.4	-1
Lithographic advertising printing		2752-5	06/82	143.0	143.6	143.5	.7	-1
Direct mail		2752-51	12/88	117.4	118.0	117.4	.6	-5
Display advertising		2752-52	12/88	129.2	129.7	129.6	.9	-1
Preprinted newspaper inserts		2752-53	06/82	96.1	97.0	97.3	-3	.3
Other advertising printing, (including brochures, pamphlets, catalog sheet, etc.)		2752-55	12/88	125.5	125.6	125.9	1.1	.2
Other lithographic general printing jobs		2752-6	06/82	195.0	195.1	194.9	5.4	-1
Secondary products and miscellaneous receipts		2752-SM						
Miscellaneous receipts		2752-M	06/82	131.9	133.0	133.1	.5	.1
Contract work and other miscellaneous receipts		2752-XY9	06/82	119.8	122.0	122.0	1.2	0
Resales		2752-Z89	08/82	140.9	140.9	141.1	-1	.1
Secondary products		2752-S	06/82	156.6	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	149.6	149.5	.2	-1
Commercial printing, n.e.c.		2759-S	06/82	166.9	167.3	167.3	2.0	0
Manifold business forms		2761-S	06/82	152.9	152.9	153.6	1.0	.5
Commercial printing, gravure	2754		06/82	102.4	103.5	103.5	1.6	0
Primary products		2754-P	06/82	101.1	102.4	102.5	1.7	.1
Magazine and periodical printing, gravure		2754-1	08/82	94.1	(³)	(³)	(³)	(³)
Label and wrapper printing, gravure		2754-2	06/82	131.6	130.4	130.5	-4	.1
Advertising printing, gravure		2754-5	12/96	100.0	102.7	102.7	3.3	0
Other commercial printing, gravure		2754-6	06/82	116.9	117.2	116.5	-5	-6
Secondary products and miscellaneous receipts		2754-SM						
Secondary products		2754-S	06/82	112.1	112.1	(³)	(³)	(³)
Commercial printing, lithographic		2752-S	06/82	97.9	97.9	(³)	(³)	(³)
Commercial printing, n.e.c.	2759		06/82	160.4	160.5	160.6	.6	.1
Primary products		2759-P	12/88	123.0	123.5	123.5	.6	0
Engraving		2759-B	12/84	142.9	142.9	142.9	.1	0
Nonimpact printing, using laser and ink-jet equipment		2759-C	12/96	101.3	101.3	101.3	.4	0
Flexographic printing		2759-F	12/96	100.8	101.1	100.9	.3	-2
Letterpress label and wrapper printing		2759-2	06/82	144.4	149.3	150.9	4.6	1.1
Other general job printing		2759-6	06/82	185.9	186.4	186.5	.8	.1
Screen process printing, except textiles		2759-7	06/82	137.9	138.0	138.1	.4	.1
Secondary products and miscellaneous receipts		2759-SM						
Miscellaneous receipts		2759-M	12/96	107.4	99.3	99.3	-2.1	0
Resales		2759-Z89	12/96	103.8	104.0	104.0	.2	0
Secondary products		2759-S	06/82	167.6	170.0	170.5	2.7	.3
Commercial printing, lithographic		2752-S	06/82	179.0	179.4	179.2	.7	-1
Other secondary products		2759-SSS	12/88	108.9	111.6	112.4	4.8	.7
Manifold business forms	276		12/83	169.7	165.4	166.6	2.3	.7
Manifold business forms	2761		12/83	169.6	165.4	166.7	2.4	.8
Primary products		2761-P	12/83	174.3	169.7	170.7	2.0	.6
Unit set forms		2761-2	12/83	180.9	182.6	185.6	4.6	1.6
Stock, including imprinted		2761-21	12/83	205.7	(³)	212.6	4.5	(³)
Custom printed		2761-25	12/83	176.3	178.3	180.5	4.6	1.2
Carbon		2761-253	12/83	179.0	188.5	189.9	10.7	.7
Carbonless		2761-255	12/83	164.3	161.8	164.3	.9	1.5
Manifold books, including sales, and pegboard accounting systems		2761-3	12/83	173.1	171.7	172.9	3.1	.7
Pegboard accounting systems		2761-31	12/83	178.7	178.7	180.4	5.1	1.0
Sales and other manifold books		2761-32	12/83	170.6	168.4	169.3	1.9	.5
Stock		2761-322	12/83	159.0	159.0	165.3	10.1	4.0
Custom		2761-323	12/83	174.2	171.5	171.2	.4	-2
Custom continuous forms, with or without carbon, marginally punched or not		2761-5	12/83	174.2	168.7	169.5	.7	.5
Self mailer		2761-55	12/83	199.8	182.7	195.8	4.2	7.2
Custom printed business forms		2761-58	12/83	171.4	167.0	166.2	.2	-5
One part		2761-581	12/83	193.2	181.4	182.1	-1.6	.4
Multiple parts		2761-582	12/83	162.8	161.5	160.0	1.0	-9
Carbon		2761-5822	12/83	163.5	163.1	156.3	-3.1	-4.2
Carbonless		2761-5824	12/83	147.0	145.5	146.4	3.0	.6
Stock continuous forms		2761-7	12/83	169.3	161.1	160.9	1.8	-1
Stock business forms		2761-76	12/83	177.3	168.3	168.2	1.9	-1
One part		2761-761	12/83	169.8	158.8	159.7	3.2	.6
Multiple parts		2761-762	01/96	90.2	89.2	87.7	-1.3	-1.7
Carbonless		2761-7622	01/96	89.4	87.9	85.7	-1.9	-2.5
All other stock forms		2761-78	12/83	148.8	148.1	146.1	.1	-1.4
Secondary products and miscellaneous receipts		2761-SM						
Miscellaneous receipts		2761-M	03/84	110.7	(³)	113.3	4.4	(³)
Resales		2761-Z89	06/85	107.1	(³)	109.7	4.7	(³)
Secondary products		2761-S	12/83	117.8	116.4	117.0	5.2	.5
Lithographic commercial printing		2752-S	12/83	132.2	130.0	130.8	5.2	.6
Other secondary products		2761-SSS	12/83	92.2	91.9	92.4	5.2	.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 ¹	Industry code	Product code	Index base	Index			Percent change to July 1998 from —	
				Mar. 1998 ²	June 1998 ²	July 1998 ²	July 1997	June 1998
Greeting card and publishing	277		12/85	168.9	168.9	168.9	2.5	0
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
Blankbooks, looseleaf binders, and bookbinding and related work	278		06/85	160.1	161.7	158.8	-.5	-1.8
Blankbooks and looseleaf binders	2782		06/85	168.9	170.8	166.9	-1.2	-2.3
Primary products		2782-P	06/85	170.4	172.2	167.6	-1.5	-2.7
Looseleaf binders and devices		2782-2	06/85	135.8	136.7	136.6	.9	-.1
Binders		2782-21	12/91	111.5	111.7	111.6	.3	-.1
Looseleaf binders, all ring and prong type		2782-211	06/85	133.2	133.4	133.3	.2	-.1
Miscellaneous binder devices and forms		2782-22	12/91	118.1	121.3	121.3	3.6	0
Sheet protectors		2782-222	12/91	91.2	91.2	91.2	1.2	0
All looseleaf devices, metal and nonmetal		2782-223	12/91	133.8	134.2	134.2	4.9	0
Checkbooks, inserts and refills, excluding continuous forms and die cut		2782-3	06/85	198.8	201.8	192.7	-3.2	-4.5
Blankbook making, except checkbooks		2782-4	12/91	110.7	110.7	110.6	.8	-.1
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	126.4	127.2	123.4	.2	-3.0
Secondary products and miscellaneous receipts		2782-SM						
Secondary products		2782-S	06/85	150.3	153.0	153.0	2.4	0
Bookbinding and related work	2789		12/85	133.2	134.0	134.0	1.8	0
Primary products		2789-P	12/85	130.6	131.5	131.4	1.9	-.1
Edition, library, trade and other hardcover binding		2789-1	12/85	140.2	140.9	140.8	2.1	-.1
Edition binding, hardbound		2789-11	12/91	119.0	120.2	120.2	3.2	0
Library binding; incl. prebinding, rebinding, and other hardcover binding of periodicals		2789-12	12/85	141.5	141.6	141.4	1.2	-.1
Other book and pamphlet binding and related work		2789-2	12/85	127.4	128.3	128.3	1.8	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	98.2	0	0
Pamphlet and other soft cover binding		2789-23	12/85	110.2	110.2	110.2	3.4	0
Mechanical binding		2789-232	12/91	109.6	109.6	109.6	3.8	0
Sample books, swatches, and cards; color, carpet, upholstery, drapes, etc.		2789-24	12/91	111.7	114.0	114.0	3.4	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	117.0	117.2	117.3	.5	.1
Typesetting	2791		06/85	120.8	121.0	121.2	.8	.2
Primary products		2791-P	06/85	120.3	120.6	120.7	.8	.1
Photographic typesetting, including phototypesetting and photolettering		2791-2	06/85	121.3	121.6	121.6	.7	0
With capability to integrate text and graphics		2791-211	06/85	121.5	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	123.5	125.5	3.0	1.6
Platemaking services	2796		12/85	113.1	113.3	113.3	.4	0
Primary products		2796-P	12/85	112.3	112.5	112.5	.4	0
Lithographic plates		2796-1	12/85	113.8	113.8	113.8	0	0
Diaz 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	110.7	111.5	111.5	1.4	0
Duplicate plates for letterpress		2796-31	12/90	117.2	118.9	118.9	2.6	0
Rubber plates		2796-315	12/90	120.4	121.7	121.7	1.5	0
Photopolymer (plastic) plates		2796-316	12/90	113.1	115.0	115.0	3.1	0
Gravure plates and cylinders made for others (including preparation of film)		2796-35	12/90	105.0	105.0	105.0	0	0
Photoengraving plates made for others		2796-36	06/85	125.3	125.3	125.3	1.4	0
Magnesium		2796-362	06/85	133.9	133.9	133.9	1.8	.0
Other platemaking services, except lithographic		2796-39	12/90	99.0	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	149.2	148.9	149.9	1.9	.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 ¹	Industry code	Product code	Index base	Index			Percent change to July 1998 from —	
				Mar. 1998 ²	June 1998 ²	July 1998 ²	July 1997	June 1998
Industrial inorganic chemicals	281		12/84	134.0	133.5	133.7	-0.4	0.1
Alkalies and chlorine	2812		12/80	179.5	174.4	172.2	1.9	-1.3
Primary products		2812-P	12/80	158.8	153.4	150.3	5.3	-2.0
Chlorine		2812-1	12/80	189.8	151.8	137.6	-31.2	-9.4
Sodium hydroxide (caustic soda)		2812-3	12/80	156.7	164.7	165.7	34.8	.6
Other alkalies		2812-5	12/80	115.0	114.5	114.7	-4.1	.2
Secondary products and miscellaneous receipts		2812-SM						
Industrial gases	2813		06/81	153.8	152.8	152.5	-1.7	-2
Primary products		2813-P	06/81	152.1	151.1	150.8	-1.9	-2
Acetylene		2813-2	06/81	176.7	179.4	179.9	3.4	.3
Carbon dioxide		2813-3	06/81	148.7	148.1	148.4	-4.1	.2
Solid (dry ice)		2813-331	06/81	128.6	128.2	125.5	-6.7	-2.1
Nitrogen		2813-5	06/81	96.7	95.3	95.3	.1	0
Oxygen		2813-6	06/81	168.2	164.2	165.0	-4.5	.5
Liquid		2813-622	06/81	113.7	111.0	111.5	-5.6	.5
Other industrial gases		2813-7	06/81	195.3	198.7	196.0	-1.1	-1.4
Helium		2813-781	06/81	140.7	(³)	(³)	(³)	(³)
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
Inorganic pigments	2816		06/83	155.6	155.3	158.1	5.8	1.8
Primary products		2816-P	06/83	152.7	152.5	155.5	6.4	2.0
Titanium dioxide		2816-1	06/83	153.8	155.1	159.5	10.1	2.8
Other white opaque pigments		2816-2	06/90	78.5	74.1	75.8	(³)	2.3
Chrome colors and other inorganic pigments		2816-3	06/83	162.5	158.4	156.3	-3.6	-1.3
Iron oxide pigments		2816-331	06/83	175.0	175.8	174.4	-1.5	-.8
Chrome colors and all other inorganic pigments, n.e.c.		2816-399	12/97	101.0	97.2	95.7	(³)	-1.5
Secondary products and miscellaneous receipts		2816-SM						
Secondary products		2816-S	06/83	172.4	170.3	168.6	-3.7	-1.0
Industrial inorganic chemicals, n.e.c.	2819		12/82	132.8	133.1	133.3	-1.6	.2
Primary products		2819-P	12/82	130.9	132.0	130.8	-.9	-.9
Sulfuric acid (new and fortified)		2819-3	12/82	104.6	104.6	88.0	-13.5	-15.9
Oleum grades		2819-314	12/82	78.6	78.6	70.3	-11.1	-10.6
Other than oleum grades		2819-331	12/82	110.7	110.7	92.2	-13.8	-16.7
Other inorganic acids (ex. sulfuric, nitric and phosphoric) ..		2819-4	12/82	132.6	132.3	132.3	5.5	0
Other inorganic acids, n.e.c., inc. boric, chromic, hydrocyanic, and mixed (sulf and nitric)		2819-498	12/82	109.7	109.4	109.4	3.3	0
Other aluminum compounds, n.e.c.		2819-6	12/82	116.0	111.5	109.1	-5.0	-2.2
Aluminum sulfate (alum, commercial and iron-free grades) ..		2819-652	10/84	93.2	(³)	93.5	1.1	(³)
Potassium and sodium compounds (ex bleaches, alkalies and alums) ..		2819-7	12/82	135.0	137.0	137.0	2.9	0
Sodium compounds (inc. sodium metal)		2819-7A	12/82	127.7	129.8	129.8	2.7	0
Sodium phosphates		2819-73	12/82	113.0	116.6	116.6	3.1	0
Other selected sodium phosphates (mono, di, tri, and tetrabasic; meta- and acid pyro)		2819-739	12/82	126.9	131.2	131.2	3.3	0
Sodium metal and other sodium compounds (inc. sod. borate, fluoride, hydrosulfide, etc.)		2819-788	12/82	132.9	135.1	135.1	2.7	0
Potassium compounds, n.e.c.		2819-7B	12/82	175.1	176.8	176.8	3.8	0
Inorganic chemical catalytic preparations, n.e.c.		2819-8	12/82	125.4	(³)	(³)	(³)	(³)
Other industrial inorganic chemicals, n.e.c.		2819-9	12/82	124.0	127.0	127.1	.1	.1
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	72.6	71.7	-14.4	-1.2
Selected metallic mineral compounds, n.e.c.		2819-9F	12/82	138.6	138.4	138.1	-.6	-.2
Chromium, manganese, cobalt (ex cobalt-60), and nickel compounds, n.e.c.		2819-982	12/82	108.2	106.5	106.1	-3.8	-.4
Lead and zinc compounds, n.e.c.		2819-983	07/87	157.5	159.1	159.1	(³)	(³)
Copper, iron and silver compounds, n.e.c.		2819-984	12/82	132.1	132.1	(³)	(³)	(³)
Other inorganic chemicals, n.e.c.		2819-9G	12/82	151.6	164.1	167.0	7.1	1.8
Other, inc. reagent from tech. grades, industrial bleaches, gold & titanium compounds		2819-998	12/82	167.1	186.8	190.2	5.3	1.8
Secondary products and miscellaneous receipts		2819-SM						
Miscellaneous receipts		2819-M	07/87	117.9	117.4	119.3	-3.3	1.6
Resales		2819-Z89	07/87	117.9	117.4	119.3	-3.3	1.6
Secondary products		2819-S	12/82	177.8	177.2	177.0	5.7	-.1
Plastic materials and synthetic resins, rubbers, and non-glass fibers	282		12/84	119.4	117.1	115.9	-7.4	-1.0
Plastic materials and resins	2821		12/80	145.1	140.9	138.8	-10.9	-1.5
Primary products		2821-P	12/80	139.1	135.6	133.3	-9.9	-1.7
Thermoplastic resins		2821-3	12/80	135.1	131.1	128.4	-11.6	-2.1
Nylon resins		2821-311	12/81	138.1	(³)	(³)	(³)	(³)
Polyester resins saturated		2821-321	12/80	171.5	171.5	171.5	-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 ¹	Industry code	Product code	Index base	Index			Percent change to July 1998 from —	
				Mar. 1998 ²	June 1998 ²	July 1998 ²	July 1997	June 1998
Plastic materials and resins—Continued								
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	149.0	(³)	(³)	(³)	(³)
For film and sheeting		2821-33101	12/80	132.0	(³)	(³)	(³)	(³)
High density polyethylene resins		2821-341	12/80	135.3	138.2	133.4	-10.9	-3.5
For all other uses		2821-34102	12/86	137.8	(³)	(³)	(³)	(³)
Polypropylene resins		2821-351	12/80	116.2	108.4	102.2	-19.8	-5.7
For injection molding		2821-35101	12/80	123.8	120.6	112.3	-18.6	-6.9
For fiber and filaments		2821-35102	12/80	100.4	92.5	90.1	-24.1	-2.6
Styrene plastics materials		2821-361	12/80	131.2	129.3	126.5	-9.3	-2.2
Straight polystyrene resins		2821-36101	12/80	128.7	127.4	124.9	-4.4	-2.0
Rubber modified polystyrene resins		2821-36102	12/80	117.5	116.0	112.8	(³)	-2.8
All other styrene plastic materials including styrene acrylonitrile (SAN)		2821-36104	04/82	137.4	135.0	132.2	-11.1	-2.1
Vinyl and vinylidene resins		2821-371	12/80	114.6	108.2	105.2	-16.4	-9
Polyvinyl chloride		2821-37101	12/80	107.4	95.9	94.6	-23.3	-1.4
All other vinyl and vinylidene resins, incl. dispersion		2821-37104	01/92	121.8	120.6	120.5	-1.0	-1
Other engineering thermoplastic resins		2821-381	12/81	112.9	112.1	112.7	.9	.5
Other non-engineering thermoplastic resins		2821-399	12/80	157.4	157.4	157.4	1.1	0
Thermosetting resins		2821-4	12/80	159.0	158.4	158.5	-1	.1
Alkyd resins		2821-401	12/86	153.4	153.4	153.4	0	0
Epoxy resins		2821-411	12/92	116.6	116.7	117.1	3.3	.3
Phenolic and other tar acid resins		2821-421	12/80	162.3	157.9	157.9	-2.0	0
All other phenolic and other tar acid resins		2821-42102	12/80	162.3	157.7	157.6	-2.2	-1
Polyester resins, unsaturated		2821-431	12/80	140.0	139.8	139.6	1.0	-1
Urea formaldehyde resins		2821-441	12/80	158.2	155.7	154.8	-10.3	-6
All other thermosetting resins		2821-499	12/80	152.6	153.5	153.7	1.1	.1
Secondary products and miscellaneous receipts		2821-SM						
Secondary products		2821-S	12/80	164.7	155.3	155.7	-16.9	.3
Synthetic rubber	2822							
Primary products		2822-P	06/81	119.6	119.5	119.3	-6	-2
Styrene butadiene (SBR)		2822-1	06/81	101.3	100.5	100.5	-3.3	0
Styrene butadiene - solid		2822-111	06/81	99.6	98.7	98.6	-3.6	-1
Styrene butadiene - latex		2822-112	06/81	110.8	110.4	110.5	-2.6	.1
Polybutadiene		2822-2	06/81	82.0	(³)	78.2	-9.2	(³)
Ethylene propylene (including EPDM)		2822-4	12/81	123.5	125.8	124.5	8.7	-1.0
Other synthetic elastomers (including butyl, isoprene, neoprene, silicone rubbers)		2822-8	06/81	140.5	140.8	140.8	.1	0
Cellulosic manmade fibers	2823							
Primary products		2823-P	06/84	113.6	112.0	(³)	(³)	(³)
Noncellulosic manmade fibers	2824							
Primary products		2824-P	06/81	107.7	108.0	107.7	.2	-3
Nylon and other polyamide fibers		2824-1	12/89	103.6	104.2	104.2	.6	0
Polyester		2824-3	12/89	100.9	101.1	101.2	.1	.1
Yarn, except producer textured (industrial and textile)		2824-311	06/81	114.0	112.8	112.9	-1.5	.1
Polyolefin		2824-4	12/89	118.5	118.9	(³)	(³)	(³)
Producer textured noncellulosic manmade fibers		2824-6	06/81	109.8	110.7	110.5	1.2	-2
Secondary products and miscellaneous receipts		2824-SM						
Secondary products		2824-S	06/81	108.1	108.1	(³)	(³)	(³)
Drugs	283							
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	71.8	8.5	0
Other medicinals and botanicals		2833-3	06/82	110.3	110.3	110.3	.8	0
All other organic medicinals		2833-398	06/82	131.7	131.8	131.8	1.4	0
Secondary products and miscellaneous receipts		2833-SM	06/90	133.4	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	291.0	293.4	298.2	15.2	1.6
Pharmaceutical preparations, prescription		2834-1	06/81	313.6	317.0	321.5	17.5	1.4
Analgesics		2834-102	06/81	366.6	371.3	377.9	22.5	1.8
Narcotic analgesics		2834-1021	06/81	425.9	432.5	451.7	9.2	4.4
Non-narcotic analgesics		2834-1022	06/81	389.4	401.1	423.2	13.2	5.5
Synthetic, including acetaminophen and anti-migraine		2834-10221	08/81	430.1	432.7	448.9	6.7	3.7
Antiarthritics		2834-105	08/81	404.0	406.5	421.7	6.3	3.7
Anticoagulants		2834-106	06/81	186.5	196.7	191.5	-1.2	-2.6
Anticonvulsants		2834-107	06/81	145.5	156.0	161.8	17.3	3.7
Systemic antihistamines		2834-109	06/81	298.8	233.6	256.0	-33.5	9.6
Systemic anti-infectives		2834-111	06/81	477.8	481.2	481.3	3.1	0

See footnotes at end of table.

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

Industry and product ¹	Industry code	Product code	Index base	Index			Percent change to July 1998 from —	
				Mar. 1998 ²	June 1998 ²	July 1998 ²	July 1997	June 1998
Pharmaceutical preparations—Continued								
Broad and medium spectrum antibiotics		2834-1111	06/81	207.9	213.6	213.5	6.2	0
Cephalosporins		2834-11111	06/81	287.8	290.0	289.7	4.5	-1
Broad spectrum penicillins		2834-11112	06/81	95.5	(³)	(³)	(³)	(³)
Other broad and medium spectrum antibiotics		2834-11119	06/81	102.8	103.1	103.3	1.6	.2
Systemic penicillins		2834-11129	08/81	221.5	221.0	221.0	3.2	0
Antispasmodic/antisecretory		2834-116	06/81	386.1	388.0	388.6	3.8	.2
Bronchial therapy		2834-118	06/81	479.7	479.7	510.0	11.5	6.3
Cancer therapy products		2834-119	06/81	545.7	549.3	548.9	8.4	-1
Cardiovascular therapy		2834-121	06/81	348.7	356.0	358.5	6.2	.7
Antihypertensive drugs		2834-12119	06/81	369.0	370.4	371.2	8.9	.2
Vasodilators		2834-12129	06/81	296.4	316.6	316.8	8.2	.1
Other cardiovasculars		2834-12191	06/81	342.6	345.7	349.4	4.7	1.1
CNS stimulants/antiobesity preparations		2834-123	06/81	759.3	759.3	777.5	20.1	2.4
Cough and cold preparations		2834-125	06/81	432.9	452.0	(³)	(³)	(³)
Oral cold preparations		2834-12511	12/87	174.3	181.1	(³)	(³)	(³)
Other cough and cold preparations		2834-12519	12/87	177.8	208.0	(³)	(³)	(³)
Dermatological preparations		2834-126	06/81	468.3	466.9	476.7	6.4	2.1
Acne preparations		2834-12611	12/87	256.2	262.1	264.5	12.5	.9
Fungicides		2834-12619	06/81	405.5	394.0	399.0	9.9	1.3
Topical anti-infectives		2834-12631	12/87	105.4	107.0	107.8	(³)	.7
Other dermatological preparations		2834-12691	08/83	491.3	491.3	505.1	(³)	2.8
Diabetes therapy		2834-127	06/81	258.3	262.3	262.3	17.8	0
Diuretics		2834-128	06/81	299.5	352.7	352.7	20.0	0
Hormones		2834-135	06/81	257.4	258.8	261.8	10.1	1.2
Hospital solutions		2834-136	06/81	82.5	(³)	84.5	2.8	(³)
Muscle relaxants		2834-139	06/81	307.8	311.3	311.3	3.0	0
Nutrients and supplements		2834-141	06/81	367.7	362.8	376.5	5.8	3.8
Ophthalmic and otic preparations		2834-142	06/81	385.5	382.4	384.5	3.2	.5
Psychotherapeutics		2834-144	06/81	1,681.1	1,681.3	1,776.6	243.4	5.7
Tranquilizers		2834-1441	12/87	1644.8	1644.8	1764.1	772.9	7.3
Major tranquilizers		2834-14411	12/87	152.5	152.5	383.0	148.2	151.1
Minor tranquilizers		2834-14412	12/87	3172.4	3172.4	3172.4	1,180.2	0
Antidepressants		2834-1442	12/87	214.1	214.3	214.3	3.4	0
Sedatives		2834-145	06/81	754.5	828.6	835.5	10.9	.8
Tuberculosis therapy		2834-147	06/81	319.8	319.8	319.8	0	0
Vitamins		2834-148	06/81	238.2	240.5	240.1	2.4	-2
B-complex		2834-14829	06/81	290.9	296.8	302.1	3.0	1.8
Other vitamins		2834-14839	12/87	164.7	166.3	164.4	2.0	-1.1
Miscellaneous prescription pharmaceutical preparations		2834-198	06/81	286.6	288.7	288.7	2.6	0
Pharmaceutical preparations, non-prescription		2834-2	06/81	197.1	197.7	197.9	.4	.1
Analgesics, internal (except antirheitics)		2834-201	06/81	216.1	215.8	215.8	.5	0
Aspirin/aspirin-salicylate compounds		2834-20101	06/81	294.7	(³)	295.9	.8	(³)
Antacids		2834-202	06/81	195.3	195.3	195.3	0	0
Cough and cold preparations		2834-208	06/81	241.5	242.0	242.3	.9	.1
Cough syrups, elixirs, expectorants, drops, lozenges, gums, troches		2834-20819	06/81	193.5	193.5	194.4	1.0	.5
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	221.5	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	(³)	246.5	4.4	(³)
External analgesics and counterirritants		2834-211	06/81	119.4	119.4	119.4	.7	0
Laxatives		2834-216	06/81	192.8	192.8	192.8	2.9	0
Nutrients and supplements		2834-217	12/87	185.1	(³)	(³)	(³)	(³)
Ophthalmic preparations		2834-218	12/87	174.4	175.7	175.7	1.3	0
Vitamins		2834-221	06/81	155.9	155.6	155.6	-1	0
Adult multivitamins		2834-22101	06/81	146.0	146.0	146.0	.8	0
B-complex		2834-22102	06/81	156.9	(³)	(³)	(³)	(³)
Other vitamins		2834-22109	06/81	176.0	179.2	(³)	(³)	(³)
Miscellaneous non-prescription pharmaceutical preparations		2834-298	06/81	172.2	171.7	172.2	-3.1	.3
Secondary products and miscellaneous receipts		2834-SM						
Miscellaneous receipts		2834-M	06/81	221.5	219.5	229.2	7.4	4.4
Resales		2834-Z89	06/81	222.5	220.4	230.7	7.9	4.7
Secondary products		2834-S	06/81	172.3	172.3	172.3	-1.4	0
Cosmetics and toiletries		2844-S	12/87	109.7	109.7	109.7	-2.6	0
In vivo and in vitro diagnostics	2835		03/80	178.6	178.3	178.3	7.3	0
Primary Products		2835-P	06/87	121.1	118.7	118.7	3.5	0
In vitro diagnostic substances		2835-1	06/91	107.0	103.8	104.3	2.5	.5
Clinical chemistry products		2835-1A	12/93	106.0	102.3	102.8	1.3	.5
Reagents		2835-111	06/87	117.4	112.9	113.5	1.2	.5
Standards and controls		2835-115	06/87	109.7	109.7	109.7	2.4	0
Blood bank products		2835-121	06/91	146.4	131.6	131.4	17.3	-2
Hematology products		2835-125	06/87	151.2	151.2	151.2	.7	0
Microbiology, serology, histology, virology, and cytology products		2835-135	06/87	125.5	125.2	127.9	6.4	2.2
Culture media		2835-141	06/91	99.1	97.4	98.7	1.5	1.3
Other in vitro diagnostics, including coagulation products		2835-199	06/91	91.0	91.1	91.1	1.1	.0
In vivo diagnostic substances		2835-2	06/91	108.7	114.2	110.6	(³)	-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 ¹	Industry code	Product code	Index base	Index			Percent change to July 1998 from —	
				Mar. 1998 ²	June 1998 ²	July 1998 ²	July 1997	June 1998
In vivo and In vitro diagnostics—Continued								
Contrast media (X-ray media)		2835-2A	01/84	110.2	115.7	112.1	(³)	-3.1
All other contrast media products		2835-215	01/84	119.3	126.9	125.8	(³)	-9
Secondary products and miscellaneous receipts		2835-SM						
Miscellaneous receipts		2835-M	12/80	241.2	(³)	241.2	10.4	(³)
Resales		2835-Z89	06/91	138.1	(³)	138.1	10.5	(³)
Secondary products		2835-S	03/80	214.9	228.5	228.4	20.7	0
Biological products, except diagnostics	2836							
Primary products		2836-P	06/91	113.8	113.9	114.9	1.4	.9
Blood and blood derivatives, for human use		2836-1	06/91	112.1	112.4	113.5	1.5	1.0
Other blood and blood derivatives, except those used for passive immunization		2836-1	03/80	129.2	130.9	135.0	6.4	3.1
Other biologics for human use		2836-121	03/80	114.6	116.1	119.8	6.5	3.2
Allergenic extracts for human use, excluding diagnostic allergens		2836-3	06/87	147.4	146.1	146.1	-9	0
Biologics for veterinary, industrial and other uses		2836-321	03/80	313.6	310.9	310.9	-9	0
Veterinary vaccines		2836-4	03/80	98.0	98.3	98.0	-1.3	-3
Other biologics: incl. antitoxins, immune serums, blood, and allergens, except diagnostics		2836-411	06/91	120.3	121.2	120.5	-1.2	-6
Secondary products and miscellaneous receipts		2836-499	06/87	128.9	(³)	(³)	(³)	(³)
Secondary products		2836-SM						
Pharmaceutical preparations		2836-S	06/91	122.2	121.8	121.6	-3.9	-2
Secondary products except pharmaceutical preparations		2834-S	06/91	127.2	(³)	126.0	-4.2	(³)
		2836-SSS	03/92	99.3	100.0	100.0	-2.8	0
Soap, detergents, and cleaning preparations, perfumes, cosmetics and other toilet preparations	284							
Primary products		2841-P	06/83	124.7	124.5	124.7	.2	.2
Nonhousehold use soaps/detergents/scouring powders/cleaners/ etc.; liquid or dry		2841-1	06/83	122.2	121.9	122.1	-1	.2
Household detergents		2841-1	06/83	147.6	146.8	147.6	1.4	.5
Synthetic organic laundry detergents and presoaks		2841-2	06/83	105.3	105.2	105.2	-5	0
Dry laundry detergents		2841-2A	06/83	103.8	103.7	103.7	-1.1	0
Liquid laundry detergents		2841-2AA	06/83	120.6	120.6	120.6	-2	0
Light duty		2841-2AB	06/83	79.0	78.7	78.7	-2.6	0
Heavy duty		2841-231	06/83	82.3	82.3	82.3	0	0
Alkaline detergents/cleaners/scouring powders for dishes or hard surfaces		2841-235	06/89	84.3	83.8	83.8	-3.9	0
Household soaps, except specialty cleaners & medicated soaps		2841-2B	12/96	102.3	102.3	102.4	3.0	.1
Secondary products and miscellaneous receipts		2841-3	06/83	147.1	147.2	147.3	-5	.1
Miscellaneous receipts		2841-SM						
Secondary products		2841-M	06/83	134.3	133.8	134.0	.2	.1
		2841-S	06/83	134.3	134.3	134.4	1.0	.1
Specialty cleaning, polishing, and sanitation preparations	2842							
Primary products		2842-P	06/83	131.6	131.8	132.1	.6	.2
Specialty cleaning and sanitation products		2842-3	06/83	132.7	132.9	133.1	1.1	.2
Disinfectants, nonagricultural		2842-332	06/83	127.4	127.7	128.0	.5	.2
Household laundry aids, incl. fabric softeners and rinses		2842-343	06/83	150.1	151.9	150.5	.1	-9
Air and room fresheners		2842-383	06/83	124.1	124.1	124.1	.7	0
Other spec. cleaning prods., incl. glass window preps., toilet bowl clnrs., rug clnrs., etc.		2842-399	06/83	115.3	115.3	117.8	3.0	2.2
Polishing preparations and related products		2842-4	06/89	114.2	114.4	114.7	-3	.3
Secondary products and miscellaneous receipts		2842-4	06/83	144.8	144.8	145.0	.2	.1
Miscellaneous receipts		2842-SM						
Secondary products		2842-M	06/83	102.9	102.9	102.9	0	0
		2842-S	06/83	140.9	141.1	141.5	-7	.3
Surface-active agents	2843							
Primary products		2843-P	12/83	151.8	152.0	152.0	.9	0
Textile and leather assistants and finishes		2843-1	12/83	154.0	154.2	154.1	.5	-1
Bulk surface-active agents (surfactants)		2843-5	12/83	136.1	136.1	136.1	.1	0
Secondary products and miscellaneous receipts		2843-S	12/83	158.1	158.3	158.2	.5	-1
Miscellaneous receipts		2843-SM						
Secondary products		2843-M	06/89	111.7	111.7	111.7	0	0
		2843-S	12/83	147.6	148.1	148.1	3.4	0
Toilet preparations	2844							
Primary products		2844-P	03/80	170.6	172.4	172.6	2.3	.1
Shaving preparations		2844-1	03/80	170.6	172.7	172.8	2.6	.1
Aftershave preparations		2844-156	03/80	148.5	147.4	147.4	-1	0
Perfume, toilet water, and cologne		2844-2	03/80	150.7	150.7	150.7	.9	0
Perfume		2844-2A	03/80	189.9	189.5	200.4	5.9	.5
Perfume oil mixtures and blends		2844-211	03/80	174.3	174.3	174.8	.3	.3
Liquid and solid perfume		2844-223	03/80	165.9	165.9	166.8	.5	.5
Cologne and toilet water		2844-232	03/80	186.6	186.6	186.6	0	0
Cologne		2844-23201	03/80	198.1	215.6	216.7	10.2	.5
Toilet water		2844-23202	12/86	126.2	139.8	140.2	11.5	.3
Hair preparations		2844-3	03/80	166.0	166.0	168.8	3.9	1.7
Hair tonics and rinses		2844-3A	03/80	165.7	165.4	165.7	.7	.2
Hair tonics (including conditioners)		2844-321	03/80	153.9	153.9	153.9	.5	0
			03/80	147.4	147.4	147.4	.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 ¹	Industry code	Product code	Index base	Index			Percent change to July 1998 from —	
				Mar. 1998 ²	June 1998 ²	July 1998 ²	July 1997	June 1998
Toilet preparations—Continued								
Hair dressings and sprays		2844-3B	03/80	165.1	166.0	166.2	0	0.1
Hair dressings		2844-341	03/80	167.0	173.3	169.3	-3.7	-2.3
Hair sprays		2844-36A	12/80	131.9	131.9	132.7	.7	.6
Aerosol hair sprays		2844-36B	03/80	159.3	159.3	161.5	1.8	1.4
Non-aerosol hair sprays		2844-364	02/89	116.5	116.5	116.5	-.2	0
Shampoos		2844-31	03/80	112.1	112.9	111.9	-.1	-.9
Synthetic organic detergent		2844-31A	03/80	105.1	106.4	104.7	-1.2	-1.6
Liquid synthetic organic detergent		2844-316	03/80	102.0	103.3	101.6	-.5	-1.6
Permanents - both home and commercial		2844-337	03/80	196.0	182.3	193.6	5.6	6.2
Hair coloring preparations		2844-351	03/80	232.0	232.9	232.6	1.1	-.1
Dentifrices		2844-4	03/80	128.9	128.9	128.9	0	0
Toothpaste		2844-421	03/80	129.3	129.3	129.3	0	0
Other cosmetics and toilet preparations		2844-5	03/80	177.1	179.2	179.1	3.0	-.1
Creams and lotions		2844-51	03/80	172.3	173.0	173.0	1.9	0
Creams		2844-51A	03/80	198.4	199.2	199.2	2.4	0
Cleansing creams		2844-511	03/80	233.7	234.4	234.4	.8	0
Foundation creams		2844-512	03/80	186.0	185.9	185.9	3.5	0
Lubricating creams, including hormone creams		2844-513	03/80	192.2	192.2	192.2	.8	0
Other creams		2844-514	03/80	170.1	171.7	171.7	3.6	0
Lotions and oils		2844-51B	03/80	147.1	147.8	147.8	1.4	0
Suntan lotions and sunscreens, including oils		2844-515	03/80	117.9	117.9	117.9	1.0	0
Cleansing lotions		2844-516	03/80	117.5	117.5	117.5	-.2	0
Hand lotions		2844-518	03/80	174.3	175.5	175.5	2.1	0
Other lotions & oils, including petroleum jellies but excluding hair, aftershave & bath oils		2844-519	03/80	129.0	129.9	129.9	1.3	0
Cosmetics		2844-52A	03/80	184.5	184.5	184.5	1.0	0
Lip preparations (lipstick, lip gloss, etc.)		2844-521	03/80	154.9	154.9	154.9	2.5	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	160.3	165.9	165.9	5.5	0
Underarm deodorants		2844-52C	03/80	154.5	159.9	159.9	5.5	0
Liquid, cream and roll-on deodorants		2844-528	03/80	135.9	141.2	141.2	6.2	0
Manicure preparations		2844-53	03/80	202.3	217.9	216.4	14.1	-.7
Nail lacquers and enamels		2844-531	03/80	229.3	251.0	248.9	17.1	-.8
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	3.1	0
Secondary products and miscellaneous receipts		2844-SM						
Secondary products		2844-S	03/80	264.6	261.2	262.3	-1.9	.4
Paints and allied products	285		06/83	154.8	155.2	155.4	1.8	.1
Paints and Allied Products	2851		06/83	154.6	155.0	155.2	1.8	.1
Primary products		2851-P	06/83	153.7	154.1	154.3	1.8	.1
Architectural coatings, including architectural lacquers		2851-1	06/83	161.7	162.1	162.1	1.8	0
Exterior		2851-1A	06/83	148.0	148.3	148.4	.9	.1
Solvent-type		2851-1AA	06/83	157.1	157.9	158.0	.9	.1
Enamels and tinting bases, including interior-exterior floor enamels		2851-115	12/88	130.1	132.6	133.0	-4.5	.3
Undercoaters and primers		2851-125	02/97	101.4	102.5	102.5	2.4	0
Clear finishes		2851-135	02/85	136.0	136.0	136.0	(³)	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	140.4	140.3	140.4	1.0	.1
Paints and tinting bases, including barn and roof paints		2851-141	12/88	130.2	130.7	130.8	2.3	.1
Undercoaters and primers		2851-144	12/96	99.0	(³)	99.0	-1.0	(³)
Stains		2851-149	12/88	(³)	(³)	(³)	(³)	(³)
Other exterior water thinned coatings		2851-155	12/96	100.2	97.6	97.6	-5.1	0
Interior		2851-1B	06/83	174.1	174.6	174.6	2.3	0
Solvent-type		2851-1BA	06/83	185.0	186.6	186.6	3.4	0
Flat wall paints and tinting bases, including mill white paints		2851-163	07/83	212.0	212.0	212.0	(³)	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	142.1	146.1	146.1	3.3	0
Water-type		2851-18	06/83	168.7	168.8	168.8	2.0	0
Flat paints and tinting bases		2851-181	06/83	176.3	176.5	176.5	2.7	0
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	108.6	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	126.8	126.2	127.1	.5	.7
Transportation finishes, except powdered and high-solids coatings		2851-2A	06/83	135.8	133.6	137.3	1.5	2.8
Automobile finishes		2851-222	06/83	127.5	(³)	127.7	.2	(³)
Wood finishes		2851-2B	06/83	119.1	119.1	119.2	1.3	.1
Wood furniture, cabinet, and fixture finishes		2851-237	06/83	127.7	127.7	127.9	1.6	.2
Sheet, strip and coil coatings, including sidings, excluding containers		2851-241	06/83	119.8	118.6	118.6	-1.2	0
Container and closure finishes		2851-243	06/83	113.3	113.3	113.3	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 ¹	Industry code	Product code	Index base	Index			Percent change to July 1998 from —	
				Mar. 1998 ²	June 1998 ²	July 1998 ²	July 1997	June 1998
Paints and Allied Products—Continued								
Machinery and equipment finishes, including road building and farm implement		2851-247	06/83	168.7	169.4	169.4	0.5	0.0
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	179.4	181.7	181.7	4.0	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	(³)	0
Automotive and machinery refinish coatings		2851-3BA	06/83	224.2	229.3	229.3	6.3	0
Paints and enamels, except lacquers		2851-314	06/83	255.4	258.7	258.7	6.1	0
Primers and undercoaters		2851-316	06/83	200.6	208.9	208.9	8.0	0
Aerosol paints		2851-33	07/83	126.0	126.0	126.0	-.2	0
Other special purpose coatings		2851-398	12/88	125.5	124.6	124.3	.4	-.2
Miscellaneous allied paint products		2851-5	12/88	139.6	139.9	138.8	1.4	-.8
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	135.2	131.0	0	-3.1
Misc. related products, inc. brush cleaners, nonpressure wood preservatives, putty, etc.		2851-598	12/88	124.5	125.1	125.1	2.4	0
Secondary products and miscellaneous receipts		2851-SM						
Miscellaneous receipts		2851-M	06/83	161.6	161.6	161.6	.6	0
Resales		2851-Z89	06/83	162.5	162.5	162.5	.6	0
Secondary products		2851-S	06/83	159.1	158.8	159.3	1.5	.3
Plastic materials and resins		2821-S	12/86	104.8	104.5	104.5	1.0	0
Other secondary products		2851-	06/83	127.6	127.6	128.3	2.0	.5
		SSSSS						
Industrial organic chemicals	286		12/84	160.1	158.3	160.9	-1.5	1.6
Gum and wood chemicals	2861		06/84	151.8	158.0	156.5	-4.3	-.9
Primary products		2861-P	06/84	140.0	148.7	148.5	-.5	-.1
Softwood distillation products		2861-1	06/84	112.3	112.3	112.4	-4.3	-.1
Other gum and wood chemicals		2861-2	06/84	144.7	154.2	154.0	-.3	-.1
Hardwood distillation products		2861-25	06/84	142.9	158.6	158.5	-1.4	-1.1
Charcoal and charcoal briquets, including blends with lignite or other materials		2861-255	06/84	143.4	159.8	159.6	-1.5	-.1
Tall oils		2861-29	06/84	120.3	121.3	121.0	1.5	-.2
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	110.1	108.6	108.8	-6.1	.2
Primary products		2865-P	12/82	113.5	109.8	110.8	-8.4	.9
Cyclic intermediates		2865-1	12/82	103.7	98.1	99.5	-8.0	1.4
Other cyclic intermediates		2865-199	12/82	113.7	106.3	108.2	-8.7	1.8
Phenol		2865-19915	03/83	154.2	154.2	154.2	1.7	0
Miscellaneous other cyclic intermediates		2865-19999	12/82	102.6	98.1	98.7	-7.9	.6
Synthetic organic dyes		2865-2	12/82	124.1	123.6	124.5	-4.8	.7
Synthetic organic pigments (lakes and toners)		2865-3	12/82	151.6	152.5	150.8	-.8	-1.1
Cyclic (coal tar) crudes		2865-5	05/83	92.7	(³)	(³)	(³)	(³)
Tars, tar crudes, and tar pitches		2865-511						
Other cyclic (coal tar) crudes		2865-51199	05/83	104.0	(³)	(³)	(³)	(³)
Secondary products and miscellaneous receipts		2865-SM						
Secondary products		2865-S	12/82	108.8	115.6	113.1	4.2	-2.2
Other secondary products		2865-SSS	05/83	(³)	(³)	(³)	(³)	(³)
Industrial organic chemicals, n.e.c.		2869-S	12/82	104.3	99.1	97.2	-15.0	-1.9
Industrial organic chemicals, n.e.c.	2869		12/82	167.8	165.8	168.7	-1.2	1.7
Primary products		2869-P	12/82	137.5	135.0	133.7	-6.4	-1.0
Synthetic organic chemicals, n.e.c.		2869-3	12/82	98.5	96.3	96.6	-1.5	.3
Rubber processing chemicals		2869-331	12/82	124.7	124.7	124.7	-2.5	0
Plasticizers		2869-351	12/82	81.6	75.1	75.8	-3.7	.9
Other plasticizers		2869-35199	12/82	80.9	74.5	75.2	-3.7	.9
Pesticides and other synthetic organic agricultural chemicals		2869-4	11/87	172.1	169.2	169.6	-1.6	.2
Ethyl alcohol and other industrial organic chemicals, n.e.c.		2869-5	12/82	137.3	131.5	131.8	-14.1	.2
Other industrial organic chemicals, n.e.c.		2869-599	12/82	142.5	135.7	135.8	-15.9	.1
Ethylene		2869-59912	10/95	93.0	(³)	(³)	(³)	(³)
Miscellaneous other industrial organic chemicals, n.e.c.		2869-59999	12/82	137.5	135.5	135.7	-2.7	.1
Miscellaneous end-use chemicals and chemical products, excluding urea		2869-6	12/82	131.0	131.6	132.2	1.8	.5
Other miscellaneous end-use chemicals and chemical products, excluding urea		2869-699	12/82	146.9	147.8	148.5	2.2	.5
Miscellaneous cyclic and acyclic chemicals and chemical products		2869-7	12/82	148.7	147.8	144.1	-3.3	-2.5
Fluorinated hydrocarbons		2869-737	12/82	574.9	568.6	560.1	6.9	-1.5
Dichlorodifluoromethane		2869-73712	12/82	1208.6	1190.0	(³)	(³)	(³)

See footnotes at end of table.

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

Industry and product ¹	Industry code	Product code	Index base	Index			Percent change to July 1998 from —	
				Mar. 1998 ²	June 1998 ²	July 1998 ²	July 1997	June 1998
Industrial organic chemicals, n.e.c.—Continued								
Other fluorinated hydrocarbons		2869-73799	06/95	96.0	95.7	(³)	(³)	(³)
Methyl ethyl ketone (MEK)		2869-742	06/95	103.7	103.7	104.0	-3.5	0.3
Alcohols, synthetic, monohydric		2869-754	04/96	91.9	(³)	(³)	(³)	(³)
Other miscellaneous cyclic and acyclic chemicals and chemical products		2869-799	12/82	118.2	118.7	117.3	.6	-1.2
Secondary products and miscellaneous receipts		2869-SM						
Miscellaneous receipts		2869-M	12/82	703.0	703.0	810.6	18.3	15.3
Resales		2869-Z89	12/82	712.4	712.4	842.9	(³)	18.3
Secondary products		2869-S	12/82	178.5	178.4	178.7	1.6	.2
Plastic materials and resins		2821-S	12/82	(³)	(³)	(³)	(³)	(³)
Other secondary products		2869-SSS	12/82	210.2	209.7	210.5	1.2	.4
Agricultural chemicals	287		12/84	130.4	129.8	129.4	-1.4	-3
Nitrogenous fertilizers	2873		12/79	139.9	139.7	136.7	-13.5	-2.1
Primary products		2873-P	12/79	134.9	134.3	131.2	-14.7	-2.3
Synthetic ammonia, nitric acid and ammonium compounds		2873-1	12/79	145.3	141.0	138.0	-16.7	-2.1
Nitrate (100% NH4NO3)		2873-1A	12/79	126.6	139.9	130.0	-3.2	-7.1
Nitrate for fertilizer use		2873-15A	12/80	105.0	123.3	112.4	-3.8	-8.8
Solid nitrate		2873-152	12/79	116.4	138.1	125.9	-5.1	-8.8
Explosive nitrate and other uses		2873-153	06/81	121.3	121.6	116.6	-2.2	-4.1
Nitrogen solutions and other ammonium compounds		2873-1B	12/79	105.9	108.3	107.9	-13.6	-4
Nitrogen solutions, including mixtures containing urea (100%N)		2873-155	12/79	119.0	121.7	121.2	-13.7	-4
Nitric acid		2873-111	12/93	93.5	94.9	94.9	-8.8	0
Anhydrous and aqua ammonia		2873-13	12/79	180.6	164.5	162.7	-21.7	-1.1
Anhydrous ammonia		2873-131	12/79	180.6	164.5	162.7	-21.7	-1.1
Urea		2873-2	12/79	93.5	104.8	99.4	-10.6	-5.2
Secondary products and miscellaneous receipts		2873-SM						
Phosphatic fertilizers	2874		12/79	139.0	139.0	139.0	.6	0
Primary products		2874-P	12/79	127.3	131.0	131.1	3.7	.1
Superphosphate and other phosphatic fertilizer materials		2874-2	12/79	123.6	126.5	126.5	2.1	0
Superphosphate		2874-2A	12/79	126.4	126.1	128.4	1.5	1.8
Ammonium phosphates and other phosphatic fertilizer materials		2874-2B	12/79	122.9	126.2	126.0	2.3	-2
Ammonium phosphates		2874-251	12/79	124.0	127.3	127.1	2.3	-2
Fertilizers, mixing only	2875		12/79	148.6	146.1	146.4	2.1	.2
Primary products		2875-P	12/79	142.0	140.1	140.4	1.7	.2
Mixed fertilizers (made by plants which do not manufacture phosphatic fertilizer materials)		2875-4	06/86	126.2	124.4	124.7	1.7	.2
Solid, bulk		2875-411	06/86	121.6	121.1	121.2	-4	.1
Solid, bagged		2875-421	06/86	129.3	129.8	130.0	7.3	.2
Fluid		2875-431	06/86	130.6	121.1	122.3	1.0	1.0
Secondary products and miscellaneous receipts		2875-SM						
Miscellaneous receipts		2875-M	12/79	167.6	162.4	162.3	3.3	-1
Resales		2875-Z89	12/79	167.3	162.1	162.0	3.3	-1
Secondary products		2875-S	12/79	152.1	157.5	157.5	1.9	0
Agricultural chemicals, n.e.c.	2879		06/82	139.8	139.3	139.2	.8	-1
Primary products		2879-P	06/82	148.6	147.9	147.7	.8	-1
Insecticidal preparations primarily for agricultural, garden or health service use		2879-5	06/82	178.1	178.8	179.6	4.2	.4
Containing organic compounds		2879-525	06/82	176.9	177.6	178.4	4.2	.5
Carbamate preparations		2879-52531	06/82	156.7	157.3	(³)	(³)	(³)
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	132.7	131.1	130.7	-1.1	-3
Containing organic compounds		2879-625	06/82	133.8	132.2	131.8	-1.1	-3
Phenoxy compound preparations		2879-62541	06/82	138.6	(³)	(³)	(³)	(³)
Triazine preparations		2879-62565	06/82	141.6	137.2	136.0	-4.6	-9
Other organic preparations		2879-62579	06/82	113.5	112.9	112.7	1.2	-2
Fungicidal preparations primarily for agricultural, garden or health service use		2879-7	06/82	142.2	143.1	142.6	2.1	-3
Containing organic compounds		2879-725	06/82	154.8	155.9	155.3	2.4	-4
Other pesticidal preparations primarily for agricultural, garden or health service use		2879-8	06/82	148.4	148.5	148.5	3.1	0
All other pesticidal preparations primarily for agricultural, garden or health service use		2879-898	06/82	134.6	134.7	134.7	.1	0
Household pesticidal preparations		2879-9	06/82	146.9	147.0	147.0	.3	0
Insecticides for crawling insects, excluding fumigants		2879-91	06/82	164.5	164.5	(³)	(³)	(³)
Insecticides for flying insects, except fumigants		2879-92	12/93	102.5	102.5	102.5	0	0
Aerosols		2879-921	12/93	102.6	102.6	102.6	0	0
Repellants & attractants for insects, birds, fish, and other animals		2879-997	08/92	119.0	119.4	119.4	1.4	0
Secondary products and miscellaneous receipts		2879-SM						
Secondary products		2879-S	06/82	108.4	108.4	(³)	(³)	(³)
Miscellaneous chemical products	289		12/84	141.2	142.1	142.1	.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 ¹	Industry code	Product code	Index base	Index			Percent change to July 1998 from —	
				Mar. 1998 ²	June 1998 ²	July 1998 ²	July 1997	June 1998
Adhesives and sealants	2891		12/83	150.3	152.1	152.2	1.9	0.1
Primary products		2891-P	12/83	148.4	150.3	150.3	2.0	0
Natural base glues and adhesives		2891-3	12/83	157.6	157.6	157.3	-3	-2
Synthetic resin and rubber adhesives, including cellulose, nitrocellulose, etc		2891-4	12/83	152.1	154.2	154.2	2.3	0
Vinyl type adhesives		2891-44	12/83	144.0	144.9	147.2	2.2	1.6
Hot melt adhesives, including nylon, polyolefin, and other hot melts		2891-465	12/83	163.3	161.8	161.8	1.4	0
Rubber and synthetic resin combinations		2891-478	12/83	165.7	167.9	167.5	1.5	-2
Other synthetic resin & rubber adhesives		2891-498	06/97	100.9	103.1	102.5	2.6	-6
Structural sealants (load bearing)		2891-6	06/97	101.5	101.5	102.5	2.5	1.0
Nonstructural sealants and caulks		2891-7	06/97	100.0	101.7	101.7	1.7	0
Secondary products and miscellaneous receipts		2891-SM						
Miscellaneous receipts		2891-M	12/83	190.8	196.4	197.4	(³)	.5
Secondary products		2891-S	12/83	144.2	143.7	144.0	.1	.2
Explosives	2892		12/80	213.9	210.7	211.7	-1.6	.5
Primary products		2892-P	12/80	186.5	182.7	183.8	-2.2	.6
Explosives, propellants, and blasting accessories (not manufactured in GOCOs)		2892-1	12/80	187.7	183.9	185.0	-2.2	.6
Industrial explosives		2892-11	12/80	181.2	179.9	180.1	1.1	.1
ANFO, except slurry		2892-117	12/80	177.9	175.1	175.1	1.0	0
Water gel and slurries, except permissible slurries		2892-118	12/95	109.5	109.5	110.6	2.4	1.0
Other industrial explosives		2892-127	06/88	123.1	123.6	123.7	-1	.1
Propellants		2892-133						
Blasting accessories		2892-15	12/80	184.3	177.2	179.5	-3.1	1.3
Other blasting accessories (squibs, ignitors, fuse, other blasting caps, n.e.c.)		2892-157	06/88	108.3	103.7	104.1	-4.0	.4
Printing ink	2893		06/84	136.3	136.9	137.0	.6	.1
Primary products		2893-P	06/84	136.2	136.8	136.9	.7	.1
Letterpress ink (black and color)		2893-1	06/84	156.3	156.3	157.9	1.3	1.0
Lithographic and offset ink (black and color)		2893-2	06/84	136.2	137.3	136.9	.7	-3
News and nonheat web ink		2893-231	12/89	123.3	125.7	124.4	(³)	-1.0
Publication and commercial web ink		2893-233	12/97	100.6	100.8	100.9	(³)	.1
Sheet-fed packaging ink		2893-234	12/97	100.6	100.7	100.7	(³)	0
Sheet-fed general printing ink		2893-244	12/97	100.2	100.5	100.5	(³)	0
Other lithographic and offset ink		2893-245	12/89	128.2	130.3	130.3	1.6	0
Gravure ink		2893-3	06/84	128.6	128.6	128.6	.2	0
Flexographic ink		2893-4	06/84	128.4	128.2	129.2	.8	.8
Packaging ink		2893-481	06/84	129.9	129.7	129.8	0	.1
Solvent types		2893-48182	12/89	116.6	116.6	116.6	0	0
Water types		2893-48183	12/89	115.7	115.4	115.6	.1	.2
Other flexographic ink		2893-484	12/89	113.4	113.4	121.2	7.4	6.9
Printing ink, n.e.c.		2893-5	06/84	146.0	147.9	147.7	1.0	-1
Secondary products and miscellaneous receipts		2893-SM						
Miscellaneous receipts		2893-M	06/84	154.2	154.2	154.2	-1	0
Secondary products		2893-S	06/84	111.7	111.7	111.7	(³)	0
Carbon black	2895		12/83	117.3	116.3	113.3	-2.1	-2.6
Primary products		2895-P	12/83	117.3	116.3	113.3	-2.1	-2.6
Carbon black		2895-111	12/83	117.3	116.3	113.3	-2.1	-2.6
Chemicals and chemical preparations, n.e.c.	2899		06/85	134.0	134.9	135.1	.4	.1
Primary products		2899-P	06/85	132.3	133.3	133.3	.3	0
Salt, evaporated and solar		2899-1	06/85	119.4	121.5	120.2	-4	-1.1
Fatty acids (produced for sale as such)		2899-2	06/85	116.3	117.0	117.4	-.8	.3
Gelatin, except ready to eat desserts		2899-4	06/90	145.8	145.6	145.6	-1.7	0
Chemical preparations, n.e.c., incl. automotive, water treatment, essential oils		2899-5	06/85	135.0	135.8	136.1	.6	.2
Water treating compounds		2899-57	06/85	131.0	133.4	134.2	3.1	.6
Other, incl. auto chemicals, essential oils, lighter fluids and metal treating		2899-59	06/85	130.5	130.8	130.8	-.3	0
Secondary products and miscellaneous receipts		2899-SM						
Secondary products		2899-S	06/85	151.2	151.9	152.7	.9	.5
Petroleum refining and related products	29		12/84	65.6	67.8	66.3	-18.5	-2.2
Petroleum refining	291		06/85	61.5	64.0	62.3	-20.6	-2.7
Petroleum Refining	2911		06/85	61.5	64.0	62.3	-20.6	-2.7
Primary products		2911-P	06/85	62.6	64.8	63.2	-20.4	-2.5
Fuels		2911-1	06/85	59.0	61.8	60.2	-20.9	-2.6
Gasoline		2911-1	06/85	58.8	65.0	63.0	-19.8	-3.1
Finished motor gasoline		2911-13	06/85	58.7	65.0	62.9	-19.9	-3.2
Premium grades		2911-133	06/85	64.2	68.4	66.5	-19.5	-2.8
Sales to jobbers, retailers and other resellers		2911-1331	06/85	64.2	68.4	66.5	-19.5	-2.8
Direct sales to end users		2911-1332	06/85	63.1	65.0	65.0	-17.9	0
Unleaded regular		2911-134	06/85	55.7	62.5	60.5	-19.9	-3.2
Sales to jobbers, retailers and other resellers		2911-1341	06/85	55.6	62.4	60.4	-19.9	-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 ¹	Industry code	Product code	Index base	Index			Percent change to July 1998 from —	
				Mar. 1998 ²	June 1998 ²	July 1998 ²	July 1997	June 1998
Petroleum Refining—Continued								
Direct sales to end users		2911-1342	06/85	62.5	66.7	61.1	-19.4	-8.4
Mid-premium unleaded		2911-135	12/87	87.0	97.1	93.7	-20.5	-3.5
Sales to jobbers, retailers and other resellers		2911-1351	12/87	87.1	97.1	93.7	-20.6	-3.5
Sales to end users		2911-1352	12/87	90.6	108.0	101.9	-12.9	-5.6
Jet fuel		2911-2	06/85	58.6	53.9	53.5	-25.2	-.7
Kerosene type jet fuel		2911-213	06/85	59.1	53.4	53.9	-25.3	.9
Kerosene		2911-3	06/85	50.7	47.7	48.7	-23.9	2.1
Light fuel oil		2911-4	06/85	61.2	58.1	56.6	-22.9	-2.6
Distillates		2911-41	06/85	61.2	58.1	56.6	-22.9	-2.6
#2 fuel oil to jobbers, retailers and other resellers		2911-411	06/85	63.7	59.6	58.3	-22.6	-2.2
#2 diesel fuel		2911-413	06/85	59.6	56.4	55.2	-23.5	-2.1
Sales to jobbers, retailers and other resellers		2911-4131	06/85	58.8	56.0	55.0	-23.1	-1.8
Direct sales to end users		2911-4132	06/85	61.8	57.5	56.2	-24.3	-2.3
Other distillates, n.e.c., including #1, #2 fuel direct sales, and other distillates		2911-415	06/85	61.8	66.5	60.2	-17.0	-9.5
Heavy fuel oil (residual fuel)		2911-5	06/85	55.6	60.7	59.9	-18.6	-1.3
> 1% sulfur		2911-51	06/85	48.9	57.4	56.6	-23.1	-1.4
Sales to resellers, including other refiners		2911-511	06/85	56.0	52.4	75.7	-8.7	44.5
Direct sales to end users		2911-512	06/85	39.6	(³)	(³)	(³)	(³)
Not > 1% sulfur		2911-52	06/85	65.6	64.7	63.9	-10.8	-1.2
Sales to resellers, including other refiners		2911-521	06/85	70.1	(³)	(³)	(³)	(³)
Non-fuel products of petroleum refining		2911-II	06/85	91.0	88.4	86.8	-17.0	-1.8
Liquified refinery gases, including aliphatics (feedstock and other uses), made in refineries		2911-A	06/85	167.1	156.6	153.2	-29.9	-2.2
Propane/propylene		2911-A1	06/85	155.0	143.1	141.2	-36.1	-1.3
Propylene		2911-A12	06/85	87.4	80.7	79.6	-36.1	-1.4
Chemical grade		2911-A1201	06/85	88.9	81.2	79.1	-38.8	-2.6
Ethane/ethylene		2911-A3	06/85	153.9	141.5	(³)	(³)	(³)
Ethylene		2911-A32	06/85	153.9	141.5	(³)	(³)	(³)
Miscellaneous petroleum refinery products, n.e.c.		2911-D	06/85	59.9	58.5	59.6	-8.9	1.9
Petroleum coke, made in refineries		2911-D21	06/85	11.8	10.7	10.8	-21.2	.9
Aromatics, made in refineries		2911-D5	06/85	58.5	57.3	58.5	-9.2	2.1
Benzene		2911-D52	06/85	51.6	50.7	50.2	-7.4	-1.0
Toluene		2911-D53	06/85	66.6	(³)	(³)	(³)	(³)
Paving and roofing materials	295		12/84	102.3	101.6	102.0	-.7	.4
Asphalt paving mixtures and blocks	2951		06/81	115.8	113.2	113.8	-.5	.5
Primary products		2951-P	06/81	116.0	113.0	113.4	-1.0	.4
Emulsified asphalt, including liquid additives		2951-111	06/81	120.2	109.6	109.6	-6.8	0
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	120.6	118.9	119.5	.3	.5
Other asphalt paving mixtures and blocks		2951-114	06/81	76.0	76.9	76.9	2.0	0
Secondary products and miscellaneous receipts		2951-SM						
Secondary products		2951-S	06/81	143.5	146.8	146.8	2.5	0
Asphalt felts and coatings	2952		06/84	102.5	103.6	103.8	-.8	.2
Primary products		2952-P	06/84	101.0	102.0	102.3	-.5	.3
Roofing asphalts and pitches, coatings, and cements including fibrated and nonfi		2952-2	06/84	107.3	107.9	107.4	.8	-.5
Prepared asphalt and tar roofing and siding products including saturated felts a		2952-3	06/84	98.3	99.4	99.8	-.7	.4
Smooth-surface roll roofing and cap sheets including organic and fiberglass base		2952-31	06/84	105.5	105.5	103.3	-2.1	-2.1
Mineral-surface roll roofing and cap sheets including organic and fiberglass bas		2952-32	06/84	88.8	88.8	89.2	-2.2	.5
Shingles including strip and individual, organic and inorganic, all styles		2952-33	12/91	99.8	101.3	102.1	.5	.8
Other prepared asphalt & tar products for roofing and siding incl. organic and f		2952-37	06/98	(³)	100.0	100.6	(³)	.6
Secondary products and miscellaneous receipts		2952-SM						
Miscellaneous receipts		2952-M	12/91	(³)	116.6	(³)	(³)	(³)
Secondary products		2952-S	06/84	116.2	116.9	116.9	-9.1	0
Secondary products		2952-SS	12/91	115.4	116.0	(³)	(³)	(³)
Miscellaneous products of petroleum and coal	299		12/84	142.6	142.7	142.4	.4	-.2
Lubricating oils and greases	2992		12/80	159.7	159.7	159.7	.5	0
Primary products		2992-P	12/80	161.7	161.7	161.8	.6	.1
Lubricating and similar oils		2992-1	12/80	163.3	163.3	163.3	.6	0
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

See footnotes at end of table.

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

Industry and product ¹	Industry code	Product code	Index base	Index			Percent change to July 1998 from —	
				Mar. 1998 ²	June 1998 ²	July 1998 ²	July 1997	June 1998
Lubricating oils and greases—Continued								
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	142.0	142.1	142.1	1.6	0
General industrial oils		2992-12111	12/80	142.3	142.4	142.5	.4	.1
Industrial process oils		2992-12112	12/80	151.0	151.0	151.0	11.4	0
Industrial metalworking fluids		2992-12113	12/80	131.4	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	152.1	152.2	152.3	.3	.1
Automotive greases		2992-231	12/80	143.4	(³)	143.7	.2	(³)
Industrial greases		2992-232	12/80	157.3	157.4	157.5	.4	.1
Other greases		2992-234	06/88	146.1	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	145.5	145.7	143.6	-.1	-1.4
Primary products		2999-P	12/84	145.5	145.7	143.6	-.1	-1.4
Calcined petroleum coke (not made in refineries)		2999-2	12/84	159.7	159.7	156.7	-1.8	-1.9
Other petroleum and coal products, n.e.c., incl. petroleum coke, (not made in refineries)		2999-5	12/84	57.6	58.0	57.2	4.4	-1.4
Rubber and miscellaneous plastic products	30		12/84	122.5	122.2	122.0	-.8	-.2
Tires and inner tubes	301		06/81	102.6	102.3	102.1	-.8	-.2
Tires and inner tubes	3011		06/81	102.6	102.3	102.1	-.8	-.2
Primary products		3011-P	06/81	97.2	96.9	96.7	-.8	-.2
Passenger car pneumatic tires		3011-1	06/81	89.9	90.1	89.6	-2.1	-.6
Radials		3011-112	06/81	91.0	91.2	90.7	-2.1	-.5
All season (except high performance) and all other radials incl. off highway		3011-1122	12/88	96.4	96.7	95.9	-1.3	-.8
Original equipment		3011-11223	06/95	(³)	100.1	100.1	1.0	0
Replacement		3011-11224	06/95	89.7	90.1	89.3	-1.9	-.9
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	(³)	0
Truck/bus tires, including off highway		3011-2	06/81	90.9	89.6	89.8	.7	.2
Radials		3011-21	06/81	73.3	72.1	73.2	1.5	1.5
Light highway truck		3011-213	06/81	75.9	74.5	75.8	-.5	1.7
Original equipment		3011-21311	06/95	99.0	99.0	99.0	0	0
Replacement		3011-21312	06/95	87.7	85.9	87.6	-.8	2.0
Medium and wide base highway truck		3011-214						
Replacement		3011-21412	06/95	98.9	96.9	98.7	4.8	1.9
Non-radials		3011-215	06/81	101.0	100.0	98.5	-.4	-1.5
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	93.5	94.0	94.0	.5	0
Replacement		3011-21523	06/95	93.0	93.5	93.5	.5	0
Other pneumatic and all solid tires		3011-3	06/81	130.9	130.9	130.9	-.5	0
Tractor/implement tires		3011-314	06/81	125.8	125.8	125.8	-.9	0
Front tractor and farm implement Original equipment and replacement		3011-31411	06/95	90.2	90.2	90.2	-1.3	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	118.3	118.1	-.3	-.2
Other solid and semi-pneumatic, incl hand lawnmower, baby carriage, tricycle, etc		3011-342	06/81	132.7	(³)	(³)	(³)	(³)
Inner tubes		3011-4	06/81	126.2	126.2	130.7	3.0	3.6
Tread rubber, tire sundries, and repair materials		3011-5	06/81	133.7	133.6	133.5	.6	-.1
Tread rubber		3011-511	06/81	122.9	(³)	122.7	-.2	(³)
Other tire sundries and repair materials, n.e.c.		3011-539	06/81	177.1	177.1	177.1	6.0	0
Rubber and plastic footwear	302		12/80	128.0	128.0	128.0	.9	0
Rubber and plastic footwear	3021		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
Gaskets, packing, and sealing devices and rubber and plastics hose and belting	305		06/95	105.2	105.5	105.2	.6	-.3
Rubber and plastics hose and belting	3052		12/81	148.7	149.4	149.2	.5	-.1
Primary products		3052-P	12/81	147.6	148.3	148.1	.6	-.1

See footnotes at end of table.

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

Industry and product ¹	Industry code	Product code	Index base	Index			Percent change to July 1998 from —	
				Mar. 1996 ²	June 1996 ²	July 1996 ²	July 1997	June 1998
Rubber and plastics hose and belting—Continued								
Rubber and plastics belts and belting, flat		3052-1	12/81	171.5	172.2	172.2	1.1	0
Light weight conveyor and elevator		3052-103	12/81	183.4	183.6	183.6	.5	0
Heavy duty conveyor and elevator		3052-105	12/81	168.5	168.5	168.5	1.1	0
Rubber and plastics transmission belts and belting, other than flat		3052-2	12/81	136.3	138.9	137.6	1.6	-.9
Motor vehicle		3052-225	12/81	142.3	142.3	142.3	1.2	0
Industrial, except fractional		3052-231	12/81	130.9	(³)	133.6	2.1	(³)
Rubber hose, mandrel made, and all hydraulic		3052-3	12/81	155.0	155.0	155.5	.1	.3
Textile, nonhydraulic		3052-314	12/81	167.9	167.9	169.4	5.9	.9
Wire, hydraulic		3052-316	12/81	159.0	159.0	159.4	-5.6	.3
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	(³)	148.9	0	(³)
Plastics, including perforated sprinkler		3052-561	12/81	139.5	(³)	139.5	0	(³)
Rubber		3052-563	12/81	182.1	(³)	182.1	0	(³)
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
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	190.4	190.5	-.2	.1
Gaskets, packing and sealing devices	3053		12/85	133.6	133.7	133.3	.7	-.3
Primary products		3053-P	12/85	135.1	135.3	134.8	.7	-.4
Compression packings		3053-4	12/85	138.3	138.3	138.3	.9	0
Nonmetallic gaskets and gasketing		3053-5	12/85	148.6	148.9	147.2	.3	-1.1
Elastomeric, all material		3053-515	12/85	140.0	141.1	134.2	-3.9	-4.9
Other non-metallic, n.e.c.		3053-529	12/85	124.8	124.8	124.8	1.5	0
Molded packing and sealing devices		3053-6	12/85	128.0	128.0	128.0	.7	0
O-rings (including spliced; excluding metal)		3053-621	12/85	113.3	113.3	113.3	0	0
All other molded packing and seals (Including leather and plastic seals)		3053-635	12/85	138.6	138.6	138.6	1.0	0
Metallic gaskets and machined seals		3053-7	12/85	164.7	164.2	164.3	.5	.1
Axial mechanical face seals		3053-8	12/85	146.8	146.5	146.5	2.8	0
Rotary oil seals		3053-9	12/90	103.0	103.7	103.7	.9	0
Secondary products and miscellaneous receipts		3053-SM						
Miscellaneous receipts		3053-M	06/97	100.8	100.8	100.8	(³)	0
Secondary products		3053-S	12/85	111.1	111.1	(³)	(³)	(³)
Fabricated rubber products, n.e.c.	306		12/88	120.1	120.4	120.2	.3	-.2
Molded, extruded and lathe cut mechanical rubber goods	3061		12/88	119.5	119.6	119.5	.8	-.1
Primary products		3061-P	12/88	118.2	118.2	118.2	.9	0
Molded rubber mechanical goods		3061-A	06/83	120.3	120.4	120.4	.8	0
Automotive		3061-A11	06/83	99.3	99.3	99.2	0	-.1
Transportation, other than automotive		3061-A12	06/83	132.9	132.9	132.9	.5	0
Appliances, household and commercial		3061-A13	06/83	115.8	115.8	115.8	2.7	0
Oil and gas field machinery and equipment		3061-A14	06/83	132.9	(³)	(³)	(³)	(³)
Other molded goods		3061-A16	06/83	148.5	149.1	149.0	3.3	-.1
Extruded rubber mechanical goods		3061-B	06/83	120.4	120.4	120.4	.8	0
Automotive, except tubing		3061-B11	06/83	105.6	105.6	(³)	(³)	(³)
Automotive tubing		3061-B13	12/88	99.6	99.6	99.6	0	0
Other tubing		3061-B14	06/83	175.6	(³)	175.6	2.6	(³)
Other extrusions		3061-B19	06/83	134.3	134.4	133.8	-.4	-.4
Secondary products and miscellaneous receipts		3061-SM						
Secondary products		3061-S	06/83	140.9	141.1	141.1	1.9	0
Fabricated rubber products, n.e.c.	3069		06/83	132.0	132.5	132.0	-.3	-.4
Primary products		3069-P	06/83	133.2	133.7	133.2	-.1	-.4
Industrial products, n.e.c.		3069-C	06/83	146.0	147.3	146.9	.7	-.3
Roll covering, including all industry rolls		3069-C12	06/83	138.5	138.5	138.5	-.9	0
Graphic arts, rubber and plastics		3069-C1204	06/96	100.0	100.0	100.0	0	0
Printers' blankets		3069-C15	07/90	115.8	(³)	(³)	(³)	(³)
Sheet rubber, linings and rubber film		3069-C2	12/88	149.8	151.4	149.8	1.6	-1.1
Film and sheet, vulcanized		3069-C23	12/88	150.9	152.5	150.9	1.7	-1.0
Other industrial rubber products		3069-C39	06/83	158.3	158.3	158.3	0	0
Rubber coated fabrics and rubber clothing		3069-D	06/83	139.7	141.7	141.7	1.6	0
Rubber coated fabrics		3069-DA	06/83	129.1	(³)	129.1	0	(³)
Other coated fabrics, including protective covering		3069-D19	06/83	131.7	(³)	131.7	0	(³)
Rubber clothing		3069-DB	06/83	150.6	154.7	154.7	2.9	0
Industrial rubber gloves		3069-D41	06/83	162.1	163.9	163.9	1.4	0
Other rubber goods		3069-E	06/83	133.9	134.1	134.1	1.9	0
Hard rubber goods		3069-EA	06/86	125.7	125.7	125.7	0	0
Other hard rubber goods		3069-E19	06/86	125.7	125.7	125.7	0	0
Balloons, all types		3069-E23	06/83	126.4	127.1	126.8	.2	-.2
Other rubber goods		3069-E28	06/83	143.9	144.0	144.0	3.7	0
Sponge and foam rubber		3069-3	06/83	140.5	141.2	141.0	1.3	-.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 ¹	Industry code	Product code	Index base	Index			Percent change to July 1998 from —	
				Mar. 1998 ²	June 1998 ²	July 1998 ²	July 1997	June 1998
Fabricated rubber products, n.e.c.—Continued								
Latex foam		3069-3A	12/88	109.8	109.8	109.8	0.3	0
Other latex foam products		3069-368	06/96	102.0	102.0	102.0	.4	0
Chemically blown sponge		3069-3B	06/83	148.8	150.0	149.6	1.8	-.3
Rubber floor and wall coverings		3069-4	06/83	122.6	122.1	121.4	-1.0	-.6
Individual mats		3069-4A	06/83	120.4	119.8	119.0	-1.2	-.7
Automotive		3069-423	12/83	121.4	120.6	120.6	-.7	0
All other mats		3069-425	06/83	119.7	119.9	115.8	-3.2	-3.4
Other floor and wall coverings		3069-426	06/96	101.2	101.2	101.2	0	0
Rubber druggist and medical sundries including household gloves		3069-7	06/83	139.0	139.1	139.3	3.5	.1
Gloves		3069-7A	12/88	100.8	100.8	100.8	3.6	0
Surgical		3069-761	12/88	100.8	100.8	100.8	3.6	0
Prophylactics		3069-775	12/88	163.8	163.8	163.8	(⁹)	0
Other rubber druggist and medical sundries, including diaphragms, separate and i		3069-778	06/83	137.2	137.4	138.1	1.5	.5
Compounds or mixtures for sale or interplant transfer		3069-9	06/83	126.7	126.9	125.1	-5.6	-1.4
Secondary products and miscellaneous receipts		3069-SM						
Secondary products		3069-S	06/83	128.2	128.5	128.5	.4	0
Other secondary products		3069-SSS	06/83	124.3	124.6	124.6	.4	0
Miscellaneous plastic products		3069-S	06/96	98.2	98.2	98.2	.1	0
Miscellaneous plastic products	308		06/93	107.2	106.9	106.7	-1.0	-.2
Unsupported plastic film and sheet	3081		06/93	104.5	103.9	103.2	-5.2	-.7
Primary products		3081-P	12/82	123.4	123.3	122.5	-4.2	-.6
Unsupported plastic film and sheet		3081-1	12/82	123.4	123.3	122.5	-4.2	-.6
Polyethylene		3081-102	06/93	100.9	100.1	99.2	-4.5	-.9
Vinyl and vinyl copolymer		3081-104	06/93	104.6	103.7	104.0	-4.4	.3
Other unsupported plastic film and sheet		3081-105	06/93	111.9	111.9	111.4	-4.1	-.4
Secondary products and miscellaneous receipts		3081-SM						
Secondary products		3081-S	06/93	100.5	97.0	95.4	-12.2	-1.6
Unsupported plastic profile shapes, rods and tubes	3082		06/93	108.9	108.9	108.8	.4	-.1
Primary products		3082-P	12/82	143.1	143.1	143.0	.5	-.1
Unsupported plastic profile shapes, rods, and tubes		3082-1	12/82	143.1	143.1	143.0	.5	-.1
Polyamide (nylon)		3082-103	06/93	108.1	108.1	(⁹)	(⁹)	(⁹)
Polyethylene		3082-104	06/93	113.3	113.3	113.3	.4	0
Polypropylene		3082-105	06/93	96.8	96.8	96.3	-1.5	-.5
Vinyl and vinyl copolymer		3082-108	06/93	105.4	105.4	105.4	0	0
Other unsupported shapes, rods, and tubes		3082-109	06/93	104.9	104.8	104.8	.7	0
Secondary products and miscellaneous receipts		3082-SM						
Secondary products		3082-S	06/93	114.9	114.9	114.9	0	0
Laminated plastic plate, sheet, and profile shapes	3083		06/93	114.3	115.7	118.4	6.1	2.3
Primary products		3083-P	12/82	146.7	148.6	152.6	6.8	2.7
Laminated plastic plate, sheet, and profile shapes		3083-1	12/82	146.7	148.6	152.6	6.8	2.7
Thermosetting		3083-101	06/93	114.0	114.4	118.9	7.8	3.9
Secondary products		3083-S	06/93	118.2	118.8	118.8	.5	0
Plastic pipe	3084		06/93	111.8	109.5	108.8	-6.0	-.6
Primary products		3084-P	12/82	106.7	104.7	103.7	-6.2	-1.0
Plastic pipe		3084-1	12/82	106.7	104.7	103.7	-6.2	-1.0
Drain, waste, and vent		3084-101	06/87	74.1	72.2	73.1	-11.1	1.2
Sewer		3084-102	06/87	99.2	98.0	94.7	-8.2	-3.4
Water		3084-104	06/87	103.8	100.3	99.5	-6.8	-.8
Industrial and mining		3084-105	06/93	124.8	124.8	124.8	.4	0
Other plastic pipe		3084-106	07/87	135.2	134.1	129.8	-4.8	-3.2
Secondary products and miscellaneous receipts		3084-SM						
Secondary products		3084-S	06/93	121.6	116.2	119.6	-2.7	2.9
Plastic bottles	3085		06/93	106.6	106.1	105.5	-2.1	-.6
Primary products		3085-P	12/82	122.0	121.4	120.7	-2.1	-.6
Plastic bottles		3085-1	06/87	116.2	115.6	115.0	-2.1	-.5
Plastic bottles		3085-101	06/87	116.2	115.6	115.0	-2.1	-.5
Secondary products and miscellaneous receipts		3085-SM						
Secondary products		3085-S	06/93	105.9	105.6	105.6	-1.5	0
Plastic foam products	3086		06/93	109.2	108.6	108.2	-1.6	-.4
Primary products		3086-P	06/87	118.5	117.8	117.4	-1.6	-.3
Plastic foam products		3086-1	06/87	118.5	117.8	117.4	-1.6	-.3
Transportation		3086-101	12/82	113.9	113.9	112.7	-2.7	-1.1
Packaging		3086-102	12/82	119.2	117.8	117.8	-2.0	0
Building and construction		3086-103	01/83	140.0	137.3	135.3	-5.1	-1.5
Furniture and furnishings		3086-104	12/82	137.6	137.6	137.6	1.0	0
Consumer and institutional		3086-105	12/82	116.0	115.2	115.2	-2.0	0
Other plastic foam products		3086-106	02/89	84.8	84.8	84.8	0	0
Secondary products and miscellaneous receipts		3086-SM						
Secondary products		3086-S	06/93	104.0	104.2	104.1	-1.6	-.1

See footnotes at end of table.

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

Industry and product ¹	Industry code	Product code	Index base	Index			Percent change to July 1998 from —	
				Mar. 1998 ²	June 1998 ²	July 1998 ²	July 1997	June 1998
Custom compounding of purchased plastic resins	3087		06/93	107.8	108.0	107.6	0.5	-0.4
Primary products		3087-P	06/93	110.0	110.2	109.8	.5	-.4
Custom compounding of purchased resins and color concentrates		3087-1	06/93	110.0	110.2	109.8	.5	-.4
Custom compounding of purchased resins		3087-101	06/93	111.6	111.5	110.9	.2	-.5
Color concentrates		3087-102	06/93	105.4	107.0	107.0	1.7	0
Plastic plumbing fixtures	3088		06/93	107.0	108.0	107.5	-.1	-.5
Primary products		3088-P	06/93	107.3	108.3	107.9	-.1	-.4
Plastic plumbing fixtures		3088-1	06/93	107.3	108.3	107.9	-.1	-.4
Plastic plumbing fixtures		3088-101	06/93	107.3	108.3	107.9	-.1	-.4
Plastic products n.e.c.	3089		06/93	106.6	106.3	106.2	-.1	-.1
Primary products		3089-P	06/87	125.1	124.7	124.7	-.3	0
Transportation, fabricated plastic products, except foam and reinforced plastics		3089-1	06/93	101.1	100.7	100.7	.4	0
Transportation, fabricated plastic products, except foam and reinforced plastics		3089-101	06/93	101.1	100.7	100.7	.4	0
Electrical and electronic fabricated plastic products, except foam and reinforced plastics		3089-2	12/82	109.7	109.6	109.5	-1.3	-.1
Electrical and electronic fabricated plastic products, except foam and reinforced plastics		3089-201	12/82	109.7	109.6	109.5	-1.3	-.1
Industrial machinery plastic products, except foam		3089-3	06/93	109.7	109.7	109.7	.5	0
Industrial machinery plastic products, except foam		3089-301	06/93	109.7	109.7	109.7	.5	0
Plastics packaging, except film and sheet, foam, and bottles		3089-4	06/93	106.4	105.9	105.3	-1.7	-.6
Tubs (for food) and jars (for food, cosmetics, and toilet goods)		3089-402	06/93	128.1	128.5	125.4	-3.5	-2.4
Caps and closures		3089-403	06/93	105.7	103.3	103.3	-3.0	0
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	106.0	105.9	106.0	.3	.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	86.7	86.8	-1.1	.1
Hospital and laboratory ware, including pitchers and flasks		3089-606	06/93	108.3	108.3	108.3	1.2	0
Other consumer, institutional and commercial fabricated products		3089-608	06/93	107.0	106.8	106.9	.2	.1
Plastic furniture components and furnishings excl. foam and reinforced plastics		3089-7	12/82	99.9	99.9	100.1	1.1	.2
Plastic furniture components and furnishings excl. foam and reinforced plastics		3089-701	12/82	99.9	99.9	100.1	1.1	.2
Building and construction fabricated products, except foam, plumbing, reinforced plastics		3089-8	06/87	135.9	134.9	134.7	-1.5	-.1
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	106.1	107.7	107.2	-.6	-.5
Fittings and unions		3089-804	06/93	103.4	103.6	102.7	-2.6	-.9
Reinforced and fiberglass plastic products, n.e.c.		3089-A	06/93	106.3	106.6	106.6	.7	0
Transportation		3089-A01	06/93	101.9	102.0	102.0	.7	0
Building and construction		3089-A03	06/93	121.2	121.2	121.2	2.2	0
Other fabricated fiberglass and reinforced plastic products		3089-A04	06/93	107.0	108.0	108.1	-.2	.1
Secondary products and miscellaneous receipts		3089-SM						
Secondary products		3089-S	06/93	108.6	108.5	108.4	1.3	-.1
Leather and leather products	31		12/84	137.4	137.2	137.2	.2	0
Leather tanning and finishing	311		06/81	172.7	170.8	172.4	-.9	.9
Leather tanning and finishing	3111		06/81	172.7	170.8	172.3	-.9	.9
Primary products		3111-P	06/81	170.4	168.5	170.6	-1.3	1.2
Finished and unfinished leather		3111-6	12/97	98.0	96.8	98.1	(⁹)	1.3
Finished cattle and kip side leather		3111-61	12/97	97.4	95.8	97.5	(⁹)	1.8
Unfinished cattle and kip side leather		3111-65	12/97	100.5	100.1	100.2	(⁹)	.1
Other leathers, finished and unfinished		3111-67	12/97	96.8	97.8	97.9	(⁹)	.1
Receipts for contract tanning done for others on their materials		3111-9	06/81	119.9	119.9	119.9	-11.1	0
Secondary products		3111-S	04/82	173.7	173.7	151.5	(⁹)	-12.8
Boot and shoe cut stock and findings	313		12/84	134.0	134.0	134.1	.6	.1
Boot and shoe cut stock and findings	3131		12/84	134.0	134.0	134.1	.6	.1
Primary products		3131-P	12/84	136.9	136.9	137.0	.5	.1
Other leather cut stock		3131-131	12/84	133.7	133.7	133.7	.7	0
Non-leather stock and findings incl. heels		3131-181	12/84	133.9	133.9	133.9	.8	0
Secondary products and miscellaneous receipts		3131-SM						
Secondary products		3131-S	12/84	112.1	(⁹)	(⁹)	(⁹)	(⁹)
Footwear, except rubber	314		12/84	140.6	140.7	140.4	.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 ¹	Industry code	Product code	Index base	Index			Percent change to July 1998 from —	
				Mar. 1998 ²	June 1998 ²	July 1998 ²	July 1997	June 1998
House slippers	3142		06/85	134.3	132.6	132.5	1.1	-0.1
Primary products		3142-P	06/85	134.3	132.3	132.2	1.1	-1
House slippers, except slipper socks		3142-1	06/85	133.8	131.9	131.8	1.2	-1
Leather house slippers		3142-111	06/85	170.1	(³)	169.8	.7	(³)
House slippers, except leather		3142-122	06/85	116.9	114.3	114.3	1.3	0
Fabric house slippers		3142-1223	12/90	104.8	102.2	102.2	1.1	0
Men's		3142-12234	12/90	108.1	(³)	108.1	0	(³)
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	167.8	168.3	167.7	.8	-4
Primary products		3143-P	12/80	169.3	170.0	169.2	.6	-5
Men's shoes, except athletic		3143-4	12/93	110.0	110.4	109.9	.5	-5
Dress and casual		3143-411	12/93	108.5	109.0	107.5	-6	-1.4
Boots, dress and casual, except western style		3143-421	12/93	113.5	113.5	113.5	2.9	0
Western style boots		3143-422	12/93	103.1	103.3	103.1	-8	-2
Work oxfords		3143-431	12/93	122.1	123.9	124.2	5.0	.2
Workshoes, ankle height or higher		3143-441	12/93	115.5	115.9	116.3	2.6	.3
Secondary products and miscellaneous receipts		3143-SM						
Secondary products		3143-S	12/80	156.5	156.7	156.7	.6	0
Women's footwear	3144		12/80	132.1	131.8	131.9	-5	.1
Primary products		3144-P	12/80	130.0	129.7	129.8	-5	.1
Women's shoes, except athletic		3144-4	12/93	103.4	103.2	103.3	-5	.1
Sandals		3144-411	12/93	116.6	116.6	116.6	-1.3	0
Dress and casual, except sandals		3144-421	12/93	102.6	102.3	102.4	-8	.1
Secondary products and miscellaneous receipts		3144-SM						
Secondary products		3144-S	12/80	182.8	182.8	182.8	.7	0
Footwear, except rubber, n.e.c.	3149		12/79	149.3	150.0	150.1	.4	.1
Primary products		3149-P	12/79	151.9	152.7	152.8	-3	.1
Youths' and boys' footwear, except athletic		3149-1	12/79	149.6	149.7	149.7	0	0
Children's shoes and boots, except athletic		3149-3	12/79	164.7	163.8	164.7	.2	.5
Infants' and babies' footwear		3149-4	12/79	178.9	179.3	179.4	.6	.1
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
Leather gloves and mittens	315		06/85	140.2	141.2	141.1	1.6	-1
Leather gloves and mittens	3151		06/85	140.2	141.2	141.1	1.6	-1
Primary products		3151-P	06/85	148.0	149.2	149.0	1.7	-1
All leather dress and semidress gloves and mittens		3151-2	06/85	135.1	136.7	136.0	3.2	-5
All leather dress and semidress gloves and mittens		3151-222	06/91	108.3	109.6	109.0	3.1	-5
All leather work gloves and mittens		3151-7	06/85	152.5	153.6	153.5	1.3	-1
All grain, excluding welders		3151-781	06/85	147.8	149.1	148.8	1.8	-2
All split, excluding welders		3151-783	06/85	148.3	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		3151-289	06/85	138.3	138.3	138.3	0	0
Secondary products		3151-S	06/85	112.2	113.7	113.7	2.1	0
Luggage	316		12/84	124.6	125.0	125.0	1.4	0
Luggage	3161		12/84	124.6	125.0	125.0	1.4	0
Primary products		3161-P	12/84	125.1	125.6	125.5	1.5	-1
Hand luggage		3161-1	12/84	117.5	118.1	118.1	1.8	0
Hand luggage, all types except zippered		3161-113	12/84	154.5	154.5	(³)	(³)	(³)
Framed, lock construction		3161-11335	12/84	158.3	158.3	(³)	(³)	(³)
Zippered, hand luggage		3161-114	12/84	124.3	125.5	125.5	1.0	0
Luggage other than hand luggage		3161-2	12/84	139.9	140.2	140.2	1.2	0
Occupational luggage cases, sample, binocular, and camera cases		3161-253	12/84	147.1	147.3	147.3	.3	0
Trunks, hand trunks and lockers		3161-263	12/84	177.4	177.4	(³)	(³)	(³)
Briefcases and bags, school bags, envelopes, catalog cases, and zippered ring binders		3161-273	12/84	150.6	151.0	151.0	1.4	0
Musical instrument cases		3161-281	12/84	128.5	(³)	(³)	(³)	(³)
Other luggage, including non-canvas knapsacks		3161-298	12/84	129.0	129.9	129.9	2.5	0
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	127.1	127.1	127.3	0	.2
Handbags and other personal leather goods	317		12/84	124.0	124.0	124.0	.2	0
Women's and children's handbags and purses	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
Personal leather goods, except women's handbags and purses	3172		06/82	141.5	141.5	141.5	.5	0
Primary products		3172-P	06/82	143.5	143.5	143.5	.6	0

See footnotes at end of table.

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

Industry and product ¹	Industry code	Product code	Index base	Index			Percent change to July 1998 from —	
				Mar. 1998 ²	June 1998 ²	July 1998 ²	July 1997	June 1998
Personal leather goods, except women's handbags and purses—Continued								
Personal leather goods, except women's handbags and purses		3172-5	06/82	143.4	143.4	143.4	0.6	0
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	(³)	141.3	0	(³)
Clutches		3172-51133	06/82	158.5	158.5	(³)	(³)	(³)
Jewelry boxes and cases		3172-553	12/89	103.5	(³)	103.5	0	(³)
Other personal goods, leather		3172-596	06/89	114.2	114.2	114.2	2.2	0
Other personal goods, except leather		3172-597	06/82	138.1	138.1	138.1	.4	0
Secondary products and miscellaneous receipts		3172-SM						
Secondary products		3172-S	06/82	137.6	137.6	137.6	.2	0
Leather goods, n.e.c.	319		06/85	141.6	141.2	141.3	.3	.1
Leather goods, n.e.c.	3199		06/85	141.6	141.2	141.3	.2	.1
Primary products		3199-P	06/85	145.6	145.2	145.3	.1	.1
Leather goods, excluding industrial leather		3199-A	12/91	115.5	115.1	115.2	0	.1
Saddlery and harness and accoutrements		3199-131	06/85	143.0	143.9	143.7	.4	-.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	135.6	134.0	134.4	-.2	.3
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	143.2	142.2	143.1	1.8	.6
Stone, clay, glass, and concrete products	32		12/84	127.9	129.3	129.9	2.0	.5
Flat glass	321		12/80	100.4	100.0	100.3	-3.1	.3
Flat glass	3211		12/80	100.3	100.0	100.3	-3.1	.3
Primary products		3211-P	12/80	100.6	100.2	100.5	-3.3	.3
Other flat glass, made from glass produced in the same establishment ..		3211-4	12/80	102.2	102.0	(³)	(³)	(³)
Raw flat glass or window glass (float, sheet and plate)		3211-5	12/80	104.1	103.5	104.0	-4.1	.5
Up to and including .107 inch		3211-512	12/80	91.1	(³)	(³)	(³)	(³)
.108 inch through .134 inch		3211-513	12/80	89.9	(³)	(³)	(³)	(³)
Over .200 inch		3211-515	12/94	85.5	(³)	(³)	(³)	(³)
Glass and glassware, pressed or blown	322		12/84	121.7	121.3	121.8	-1.1	.4
Glass containers	3221		06/82	123.8	122.6	123.4	0	.7
Primary products		3221-P	06/82	124.2	123.0	123.8	0	.7
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	96.8	98.8	-.4	2.1
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	94.6	97.5	-.6	3.1
Pressed and blown glass, n.e.c.	3229		06/83	129.8	130.5	130.6	-2.1	.1
Primary products		3229-P	06/83	130.8	131.5	131.6	-2.3	.1
Table, kitchen, art, and novelty glassware		3229-1	06/83	149.4	150.1	149.8	.9	-.2
Machine made table, kitchen, art, and novelty glassware		3229-12	06/83	150.4	151.1	150.7	.8	-.3
Tumblers (one piece excluding packers' tumblers)		3229-121	06/83	129.8	130.4	130.5	2.3	.1
Tableware		3229-123	06/83	156.5	157.4	157.4	-2.5	0
Cookware, ovenware, kitchenware, and microwave oven glass		3229-125	06/83	154.6	(³)	154.8	.1	(³)
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	157.7	159.2	158.9	1.7	-.2
Lighting and electronic glassware		3229-2	06/83	124.2	124.4	124.1	-7.9	-.2
Machine-made lighting/electronic glassware		3229-2A	12/91	103.8	104.1	103.9	-8.9	-.2
Bowls and enclosing globes (interior and exterior)		3229-224	12/91	108.7	111.0	109.5	-2.2	-1.4
T.V. tube blanks and parts; tubing, cane, and glass parts for electronic tubes and devices		3229-235	08/83	116.0	(³)	(³)	(³)	(³)
Transfers and shipments of partially fabricated lighting/electronic glassware		3229-2C	06/83	108.3	107.7	107.7	0	0
Glass fiber-textile type		3229-3	06/83	101.3	102.0	102.6	-1.2	.6
Other pressed and blown glassware		3229-4	06/83	170.1	171.5	171.5	1.5	0
Machine-made glassware, n.e.c.		3229-4A	12/91	117.8	119.0	119.0	1.3	0
Other glassware		3229-4B	12/91	117.4	118.6	118.6	1.2	0
Handmade glassware, n.e.c.		3229-48	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	112.9	113.4	113.4	.4	0
Secondary products and miscellaneous receipts		3229-SM						
Miscellaneous receipts		3229-M	12/91	(³)	(³)	(³)	(³)	(³)
Secondary products		3229-S	06/83	102.5	102.5	102.5	-.3	0
Products of purchased glass	323		06/83	126.8	127.6	128.3	1.2	.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 ¹	Industry code	Product code	Index base	Index			Percent change to July 1998 from —	
				Mar. 1998 ²	June 1998 ²	July 1998 ²	July 1997	June 1998
Products of purchased glass	3231		06/83	126.8	127.6	128.3	1.2	0.5
Primary products		3231-P	06/83	126.4	127.3	128.0	1.4	.5
Laminated glass, including plate, float, and sheet		3231-3	06/83	100.8	103.1	103.8	3.0	.7
For construction and architectural uses		3231-321	06/87	94.0	94.1	95.9	1.7	1.9
For automotive uses		3231-341	06/87	98.6	102.0	102.0	3.7	0
OEM		3231-34101	06/87	94.4	95.3	95.3	2.1	0
Replacement		3231-34102	06/87	106.9	121.9	121.9	10.0	0
For other uses		3231-369	06/94	104.6	104.6	106.7	1.5	2.0
Mirrors, plate and float (decorated or undecorated)		3231-5	06/83	139.8	140.0	140.7	.8	.5
Framed mirrors		3231-521	06/83	168.0	168.0	168.0	0	0
Unframed mirrors		3231-541	06/83	129.3	130.1	132.0	1.7	1.5
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
Consumer glassware		3231-711	06/83	146.5	146.5	146.5	.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	159.6	159.5	3.0	-.1
Other glass products, made from glass purchased or transferred from other establishments		3231-8	06/83	118.8	119.4	120.4	1.3	.8
Stained, leaded, and faceted glass and colored glass slabs		3231-821	06/83	153.7	157.1	(³)	(³)	(³)
Multiple-glazed, sealed insulating glass units		3231-871	06/83	121.1	120.9	123.5	2.4	2.2
Tempered glass		3231-88	06/87	96.0	96.6	97.0	.8	.4
For automotive use		3231-881	06/83	111.9	114.1	114.0	1.3	-.1
OEM		3231-88104	06/87	89.9	91.1	89.9	-1.0	-1.3
Replacement		3231-88105	06/87	145.3	150.9	157.0	9.2	4.0
For construction and architectural use		3231-883	06/83	92.6	91.6	93.0	.4	1.5
For other uses		3231-889	06/83	148.3	146.8	146.8	-.5	0
Other flat glass products		3231-898	06/83	168.2	169.4	169.4	1.0	0
Secondary products and miscellaneous receipts		3231-SM						
Miscellaneous receipts		3231-M	12/83	137.2	135.4	134.4	-5.3	-7
Resales		3231-Z89	12/83	107.2	105.1	104.0	-7.8	-1.0
Secondary products		3231-S	06/83	123.3	123.4	123.8	-.2	.3
Plastic products, N.E.C.		3089-S	06/94	100.5	101.0	(³)	(³)	(³)

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

Industry and product ¹	Industry code	Product code	Index base	Index			Percent change to July 1998 from —	
				Mar. 1996 ²	June 1996 ²	July 1996 ²	July 1997	June 1998
Hydraulic cement	324		06/82	139.8	144.9	146.3	5.2	1.0
Hydraulic cement	3241		06/82	139.8	144.9	146.3	5.2	1.0
Primary products		3241-P	06/82	139.8	144.9	146.3	5.3	1.0
Cement, including portland cements and other cements (masonry, lime, etc.)		3241-3	06/89	138.2	143.3	144.6	5.2	.9
Northeast region		3241-322	06/89	113.4	121.6	121.7	5.9	.1
North Central region		3241-323	06/89	141.9	145.8	145.8	3.0	0
East North Central division, including portland cements and other cements (masonry, lime, etc.)		3241-3231	06/89	133.5	138.1	138.1	3.8	0
West North Central division, including portland cements and other cements (masonry, lime, etc.)		3241-3232	06/89	153.3	156.4	156.4	2.3	0
South region		3241-324	06/89	162.2	169.0	171.3	5.5	1.4
South Atlantic division, including portland cements and other cements (masonry, lime, etc.)		3241-3241	06/89	142.8	145.7	145.8	2.5	.1
East South Central division, including portland cements and other cements (masonry, lime, etc.)		3241-3242	06/89	154.7	160.5	161.5	2.2	.6
West South Central division, including portland cements and other cements (masonry, lime, etc.)		3241-3243	06/89	182.4	194.0	199.7	10.3	2.9
West region		3241-325	06/89	114.0	116.0	118.4	7.3	2.1
Structural clay products	325		12/84	128.9	129.0	128.8	1.3	-.2
Brick and structural clay tile	3251		12/84	133.3	133.7	133.8	2.9	.1
Primary products		3251-P	12/84	135.1	135.6	135.7	3.1	.1
Brick, except ceramic glazed and refractory		3251-1	12/84	135.5	136.0	136.1	3.1	.1
Building or common, and face brick		3251-111	12/84	135.6	136.2	136.3	3.2	.1
Building or common brick		3251-11101	12/84	146.4	146.4	146.4	5.5	0
Face brick		3251-11102	12/84	132.9	133.6	133.7	2.6	.1
Other brick (paving, floor, and sewer)		3251-119	12/84	125.1	125.1	125.1	.7	0
Ceramic wall and floor tile	3253		06/85	113.3	112.2	112.2	-2.8	0
Primary products		3253-P	06/85	115.9	114.7	115.2	-2.9	.4
Clay floor and wall tile including quarry tile		3253-1	06/85	115.9	114.7	115.2	-2.9	.4
Quarry tile		3253-12	06/85	104.9	104.9	104.9	-2.7	0
Glazed wall tile		3253-13	06/85	117.5	115.7	116.4	-3.7	.6
Clay refractories	3255		12/85	129.8	130.6	129.9	2.2	-.5
Primary products		3255-P	12/85	130.8	131.2	130.4	2.2	-.6
Bricks and shapes		3255-1	12/85	128.9	128.9	127.1	.6	-1.4
Fireclay (including semisilica) brick and clay except superduty		3255-111	12/85	133.9	(⁹)	133.9	3.8	(⁹)
High alumina inc. high alumina ladle brick, 50% alumina and over		3255-113	12/85	125.9	125.9	121.8	-.8	-3.3
Unshaped clay refractories		3255-2	12/85	132.4	134.9	134.6	2.4	-.2
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	(⁹)	(⁹)	(⁹)	(⁹)
High alumina castable refractories		3255-312	12/85	135.8	135.8	(⁹)	(⁹)	(⁹)
Structural clay products, n.e.c.	3259		12/85	125.1	125.4	125.4	4.4	0
Primary products		3259-P	12/85	127.3	127.6	127.6	4.5	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	115.9	116.4	116.4	7.1	0
Other structural clay products incl terra cotta, drain and flue tile, conduit and adobe		3259-298	12/85	126.5	127.3	127.3	1.1	0
Pottery and related products	326		12/84	133.8	133.9	133.4	1.3	-.4
Vitreous plumbing fixtures	3261		06/85	118.8	119.0	118.8	-.2	-.2
Primary products		3261-P	06/85	114.6	114.8	114.7	.1	-.1
Plumbing fixtures		3261-1	06/85	114.4	114.7	114.5	0	-.2
Lavatories, china and earthenware		3261-111	06/85	99.1	97.9	97.9	-1.7	0
Water closet bowls		3261-121	06/85	129.5	130.9	130.5	.2	-.3
Flush tanks		3261-131	06/85	98.2	97.4	97.4	.9	0
Other china plumbing fixtures incl drinking fountains, sinks, bidets, etc.		3261-151	06/85	136.7	137.9	137.9	3.1	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	126.9	126.0	125.6	-2.2	-.3
Vitreous china food utensils	3262		12/83	162.6	162.6	162.6	2.8	0
Primary products		3262-P	12/83	161.0	161.0	161.0	3.1	0
Vitreous china and porcelain table and kitchen articles		3262-1						
Table and kitchenware		3262-12	06/91	123.4	123.4	123.4	3.1	0
Household		3262-122	06/91	124.1	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	165.0	0	0
Porcelain electrical supplies	3264		12/85	132.4	132.4	131.4	.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 ¹	Industry code	Product code	Index base	Index			Percent change to July 1998 from —	
				Mar. 1998 ²	June 1998 ²	July 1998 ²	July 1997	June 1998
Porcelain electrical supplies—Continued								
Primary products		3264-P	12/85	131.7	131.8	130.7	0.4	-0.8
Porcelain electrical products (except steatite, alumina, ferrite, etc)		3264-2	06/91	122.3	122.4	122.3	3.4	-1
Advanced ceramic materials		3264-3	06/91	109.7	109.7	107.7	-3.2	-1.8
Ferrites (including electronic applications)		3264-32	06/91	109.8	109.7	104.7	-8.7	-4.6
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	112.2	-2.7	0
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	1.1	0
Pottery products, n.e.c., including earthenware (semivitreous) table and kitchen	3268		12/83	142.0	142.2	142.0	3.7	-1
Primary products		3268-P	12/83	152.4	152.5	152.4	2.9	-1
Art, decorative and novelty pottery		3268-1	12/83	146.7	146.7	146.7	3.4	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	5.4	.0
Stoneware and earthenware (semivitreous) table and kitchen articles		3268-2	12/83	159.1	159.9	159.1	5.4	-5
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	(³)	163.8	.7	(³)
Secondary products and miscellaneous receipts		3268-SM						
Secondary products		3268-S	06/91	119.2	119.2	119.2	0	0
Concrete, gypsum, and plaster products	327		12/84	132.4	134.9	135.7	4.0	.6
Concrete block and brick	3271		06/81	147.1	148.2	148.6	1.9	.3
Primary products		3271-P	06/81	152.5	153.8	153.6	1.7	-1
Concrete block and concrete brick		3271-1	06/81	152.5	153.8	153.6	1.7	-1
Concrete block: light, medium, and normal (excluding decorative and paving)		3271-11	06/81	154.3	155.6	155.3	1.6	-2
Lightweight concrete block less than 105 lbs./cf dry weight		3271-111	06/81	157.3	157.2	157.2	.3	0
Medium weight concrete block, from 105 lbs. but < 125 lbs./cf dry weight		3271-115	06/81	150.0	152.7	152.9	4.9	.1
Normal weight concrete block, 125 lbs or more/cf dry weight		3271-117	06/81	152.9	155.0	154.2	2.1	-5
Decorative block (such as screen block, split block, slump block, shadow block, etc.)		3271-121	06/81	138.4	139.8	140.9	2.7	.8
Concrete brick		3271-151	06/81	149.0	153.7	153.9	3.7	.1
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	123.7	124.6	125.8	1.6	1.0
Resales		3271-Z89	06/81	121.9	122.8	124.0	1.6	1.0
Secondary products		3271-S	06/81	153.4	152.4	154.3	4.3	1.2
Concrete products	3272		12/79	154.9	156.8	157.5	3.9	.4
Primary products		3272-P	12/79	150.6	152.7	153.4	4.1	.5
Concrete pipe		3272-1	12/79	136.3	138.9	140.6	4.8	1.2
Concrete pressure pipe		3272-13	12/86	109.7	(³)	(³)	(³)	(³)
Culvert and storm sewer pipe		3272-16	12/80	119.8	121.1	121.2	3.9	.1
Reinforced		3272-161	12/79	125.5	126.9	127.1	4.0	.2
Nonreinforced		3272-162	12/79	216.4	216.4	216.4	3.8	0
Sanitary sewer pipe		3272-17	12/80	155.8	158.8	158.8	5.0	0
Reinforced		3272-171	12/79	170.1	173.3	173.3	4.9	0
Other concrete pipe		3272-198	06/94	112.9	(³)	(³)	(³)	(³)
Precast concrete products		3272-2	12/79	167.7	169.0	169.6	3.5	.4
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	143.0	145.5	146.3	8.1	.5
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	111.5	110.9	112.3	2.3	1.3
Prefabricated building systems, primarily concrete, sold as complete units		3272-228	06/94	106.8	106.2	106.8	2.0	.6
Other precast concrete construction or building products		3272-229	06/94	107.9	109.3	110.0	3.9	.6
Burial vaults and boxes		3272-234	12/79	179.8	179.8	180.0	3.2	.1
Concrete septic tanks		3272-261	12/79	181.6	184.9	185.7	2.8	.4
Other precast concrete products		3272-281	12/79	162.7	164.5	164.3	2.6	-1
Prestressed concrete products, excluding pipe		3272-3	12/79	145.5	148.5	148.8	5.8	.2
Tees and channels		3272-311	12/79	138.1	139.3	140.2	8.1	.6
Pilings, bearing and sheet piles		3272-323	06/94	116.9	(³)	(³)	(³)	(³)
Concrete bridge beams		3272-325	12/79	127.3	128.3	130.8	5.1	1.9
Joists, girders and beams		3272-327	06/94	112.4	121.3	114.5	5.4	-5.6
Solid and hollow cored panels		3272-331	12/79	169.0	170.4	173.7	5.4	1.9
Other prestressed concrete products, excluding pipes		3272-398	06/94	113.2	113.3	113.3	3.0	0
Dry mixed concrete materials		3272-5	12/79	154.3	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	188.5	187.7	188.5	3.2	.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 ¹	Industry code	Product code	Index base	Index			Percent change to July 1998 from —	
				Mar. 1998 ²	June 1998 ²	July 1998 ²	July 1997	June 1998
Ready-mixed concrete	3273		06/81	139.5	143.6	144.0	4.0	0.3
Primary products		3273-P	06/81	137.9	142.3	142.7	4.1	.3
Ready-mixed concrete		3273-111	06/81	137.9	142.3	142.7	4.1	.3
Northeast region ready-mixed concrete		3273-111A	12/87	111.6	116.3	116.3	6.4	0
North Central region ready-mixed concrete		3273-111B	12/87	123.7	127.0	126.8	3.1	-.2
East North Central ready-mixed concrete		3273-11103	12/87	128.3	132.2	132.2	3.4	0
West North Central ready-mixed concrete		3273-11104	12/87	115.8	117.9	117.6	2.6	-.3
Southern region ready-mixed concrete		3273-111C	12/87	135.7	140.0	141.3	2.3	.9
South Atlantic ready-mixed concrete		3273-11105	12/87	134.5	136.9	136.7	-2.3	-.1
West South Central ready-mixed concrete		3273-11106	12/87	136.2	145.1	150.4	11.7	3.7
East South Central ready-mixed concrete		3273-11107	12/87	141.0	143.3	141.7	.5	-1.1
Western region ready-mixed concrete		3273-111D	12/87	123.6	127.3	127.4	6.6	.1
Mountain ready-mixed concrete		3273-11108	12/87	128.0	134.0	132.7	8.9	-1.0
Pacific ready-mixed concrete		3273-11109	12/87	121.2	123.7	124.5	5.3	.6
Secondary products and miscellaneous receipts		3273-SM						
Miscellaneous receipts		3273-M	06/81	143.9	145.3	145.8	3.3	.3
Contract work and other miscellaneous receipts		3273-XY9	06/81	179.8	179.8	179.8	(⁹)	0
Resales		3273-Z89	06/81	130.2	132.0	132.7	4.9	.5
Secondary products		3273-S	06/81	159.3	161.6	161.3	6.3	-.2
Lime	3274		12/85	120.8	117.9	118.1	.3	.2
Primary products		3274-P	12/85	122.2	118.8	119.1	.3	.3
Quicklime		3274-111	12/85	121.9	117.7	118.0	.3	.3
Hydrated lime		3274-151	12/85	123.4	123.5	123.6	1.2	.1
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
Gypsum products	3275		06/81	161.4	163.5	167.1	5.8	2.2
Primary products		3275-P	06/81	165.1	167.5	171.4	6.3	2.3
Gypsum building materials		3275-5	12/93	149.2	151.3	154.9	6.2	2.4
Plaster building boards and laths		3275-51	12/93	151.8	154.1	158.1	7.2	2.6
Building boards		3275-511	12/94	116.9	118.7	121.8	7.2	2.6
Regular gypsum boards		3275-5111	12/93	161.5	165.3	168.9	7.4	2.2
1/2 inch gypsumboard		3275-51111	06/81	161.4	163.6	169.4	8.2	3.5
Building boards excl. regular gypsumboard		3275-5112	12/93	145.7	145.4	150.6	6.8	3.6
Type X gypsumboard		3275-51121	06/81	158.6	157.3	163.9	7.4	4.2
Secondary products and miscellaneous receipts		3275-SM						
Secondary products		3275-S						
Cut stone and stone products	328		12/84	140.4	140.2	141.4	.5	.9
Cut stone and stone products	3281		12/84	140.4	140.2	141.4	.5	.9
Primary products		3281-P	12/84	138.6	137.5	138.8	-.1	.9
Dressed dimension granite, including gneiss, syenite, diorite, and cut granite		3281-1	12/84	135.0	132.8	135.4	3.7	2.0
Building stone		3281-113	12/84	98.8	(⁹)	98.8	0	(⁹)
Monumental stone		3281-135	12/84	160.5	154.7	160.5	6.4	3.7
Other granite products such as paving blocks and curbing		3281-198	12/84	105.0	106.8	107.7	4.1	.8
Dressed dimension marble and other stone		3281-3	12/84	141.0	143.0	140.9	-10.6	-1.5
Building stone, monumental stone, and other marble products		3281-337	12/84	139.4	142.6	139.2	-16.4	-2.4
Other marble products		3281-33717	12/93	98.4	100.6	98.3	-3.8	-2.3
Other stone, such as slate, sandstone, gabbro, basalt, and other dressed stone products		3281-398	12/84	145.7	145.7	145.7	.5	0
Abrasives, asbestos, and miscellaneous nonmetallic mineral products	329		12/84	125.5	126.7	127.3	.8	.5
Abrasive products	3291		12/80	167.6	167.9	167.9	.5	0
Primary products		3291-P	12/80	163.6	163.9	164.0	.7	.1
Nonmetallic sized grains, powders, and flour abrasives		3291-5	06/87	120.3	120.3	120.3	0	0
Synthetic nonmetallic sized grains, powders, and flour abrasives		3291-5A	06/87	119.8	119.8	119.8	0	0
Aluminum oxide		3291-519	12/80	100.3	100.3	100.3	0	0
Nonmetallic abrasive products (including diamond abrasives)		3291-6	12/80	163.6	163.7	163.7	.8	0
Resinoid and shellac bond		3291-6A	06/87	138.9	139.1	139.1	1.4	0
Reinforced		3291-637	12/80	188.3	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	(⁹)	173.9	.6	(⁹)
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	201.7	203.0	202.9	1.5	0
Cloth (all bonds)		3291-71	06/87	150.1	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	106.5	108.6	108.3	3.0	-.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 ¹	Industry code	Product code	Index base	Index			Percent change to July 1998 from —	
				Mar. 1998 ²	June 1998 ²	July 1998 ²	July 1997	June 1998
Abrasive products—Continued								
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	148.9	146.1	147.1	-4.0	.7
Steel wool		3291-831	12/80	161.5	162.0	166.0	2.3	2.5
Minerals and earths ground or treated	3295		06/85	128.5	128.6	128.6	.7	0
Primary products		3295-P	06/85	127.2	127.4	127.4	.8	0
Minerals and earths, ground or treated		3295-1	06/85	127.2	127.4	127.4	.8	0
Lightweight aggregate, expanded clay, slag, perlite, haydite, pumice and diatomaceous earth		3295-111	06/85	124.9	125.4	125.4	.5	0
Slag, including crushed and ground		3295-131	06/85	122.9	123.2	123.2	1.0	0
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	135.8	135.7	1.0	-.1
Mineral wool	3296		12/81	117.7	121.1	123.0	1.1	1.6
Primary products		3296-P	12/81	115.6	119.1	121.2	1.3	1.8
Mineral wool for structural insulation		3296-1	12/81	103.0	107.4	109.8	1.6	2.2
Loose fiber and granulated fiber		3296-111	12/81	86.7	88.9	90.1	3.8	1.3
Building batts, blankets, and rolls		3296-135	12/81	107.4	115.6	118.7	1.1	2.7
R-19.0 or over		3296-13531	05/82	94.5	100.5	104.0	(³)	3.5
R-18.9 or less		3296-13537	12/81	106.3	116.3	118.2	(³)	1.6
Acoustical		3296-161	12/81	90.2	90.5	92.5	(³)	2.2
Other mineral wool for structural insulation, including insulating board		3296-198	12/81	117.1	116.5	117.0	(³)	.4
Mineral wool for industrial, equipment, and appliance insulation		3296-2	12/81	137.9	138.1	138.7	.7	.4
Blankets (flexible) including fabricated pieces, rolls, and batts		3296-235	12/81	146.5	147.8	150.2	2.7	1.6
Molded insulation (such as special automotive, appliance, and aerospace items)		3296-245	12/97	99.4	99.4	99.6	(³)	.2
Other mineral wool for industrial equipment, and appliance insulation		3296-299	12/97	100.3	100.1	100.1	(³)	0
Miscellaneous receipts		3296-M	03/88	139.0	139.0	137.7	(³)	-.9
Secondary products		3296-S	12/81	154.1	153.8	153.8	(³)	0
Nonclay refractories	3297		12/85	125.6	125.1	124.8	1.5	-.2
Primary products		3297-P	12/85	126.9	126.4	126.1	1.5	-.2
Bricks and shapes		3297-1	12/85	123.7	122.7	122.2	1.5	-.4
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	117.8	116.2	114.2	2.5	-1.7
Mullite bricks and shapes, made predominantly of fused or synthetic mullite		3297-115	08/92	113.8	103.1	106.2	-10.4	3.0
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 furniture		3297-118	07/92	107.4	105.0	(³)	(³)	(³)
Zircon and zirconia bricks and shapes, made predominantly of either of these materials		3297-119	01/91	125.2	(³)	125.2	0	(³)
All other bricks and shapes, including dolomite, dolomite-magnesite and carbon refractories		3297-121	12/85	129.9	130.0	129.8	1.5	-.2
Castables (hydraulic setting)		3297-3	12/85	134.1	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	110.7	110.1	110.1	.3	0
Other nonclay refractory materials in lump or ground form		3297-6	12/85	121.2	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	123.1	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	124.8	124.8	124.7	3.0	-.1
Nonmetallic mineral products, n.e.c.	3299		12/85	121.7	121.9	121.9	-.1	0
Primary products		3299-P	12/85	119.5	119.7	119.7	-.2	0
Statuary and art goods (factory made)		3299-2	12/85	140.2	140.2	140.2	2.2	0
Other nonmetallic mineral products		3299-3	12/85	110.7	111.0	110.9	-1.0	-.1
Secondary products and miscellaneous receipts		3299-SM						
Secondary products		3299-S	12/85	142.5	142.5	142.5	.7	0
Primary metal industries	33		12/84	122.7	121.6	121.0	-3.4	-.5
Blast furnaces, steel works, and rolling and finishing mills	331		12/84	111.6	111.1	111.1	-1.0	0
Blast furnaces and steel mills	3312		06/82	112.9	112.7	112.8	-1.3	.1
Primary products		3312-P	06/82	112.7	112.4	112.5	-1.4	.1
Coke oven and blast furnace products		3312-1	06/82	96.3	96.9	97.0	5.2	.1
Steel ingots and semifinished shapes and forms		3312-2	06/82	115.0	113.6	111.9	-2.7	-1.5
Ingot and semifinished products (including wire rod), carbon		3312-216	06/97	105.4	102.9	100.7	(³)	-2.1
Wire rods, carbon		3312-21611	12/97	97.7	94.2	90.7	(³)	-3.7
Ingot and semifinished products other than wire rod, carbon		3312-21612	12/97	101.4	100.8	100.8	(³)	0
H.r. sheet and strip (incl. metallic coated and electrical)		3312-3	06/82	119.8	119.3	120.3	-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 ¹	Industry code	Product code	Index base	Index			Percent change to July 1998 from —	
				Mar. 1998 ²	June 1998 ²	July 1998 ²	July 1997	June 1998
Blast furnaces and steel mills—Continued								
Sheets, h.r., carbon		3312-311	06/82	113.5	112.4	115.2	-1.8	2.5
Sheets and strip, hot dipped galvanized, carbon		3312-313	06/82	128.0	127.3	127.3	-2.4	0
Sheets and strip, electrolytic galvanized, carbon		3312-315	06/82	116.5	119.7	119.1	(³)	-5
Tinplate		3312-326	06/82	145.8	146.0	144.7	(³)	-9
Other tin mill products		3312-329	06/97	97.9	97.2	97.9	(³)	.7
Hot rolled bars, plates and structural shapes		3312-4	06/82	113.0	113.8	113.6	1.2	-2
Plates, carbon		3312-412	12/89	102.0	105.0	105.6	.9	.6
Bars, h.r., carbon		3312-422	06/82	120.7	121.7	121.6	1.8	-1
Bars, light structurals, carbon		3312-424	06/82	132.4	132.5	132.5	5.4	0
Concrete reinforcing bars, carbon		3312-425	06/82	124.3	124.2	122.7	-2	-1.2
Bars, h.r. (including light structurals), alloy		3312-441	06/82	129.1	128.7	128.3	2.1	-3
Other hot rolled bars, plates, and structural shapes, carbon and alloy								
Plates and structural shapes, stainless		3312-445	06/97	106.0	(³)	105.8	(³)	(³)
Bars, h.r., stainless		3312-45	06/82	109.8	108.9	108.4	-5.1	-5
Steel wire		3312-461	06/82	121.3	117.2	116.4	-10.6	-7
Steel pipe and tubes		3312-5	06/82	108.1	109.2	109.2	-4	0
Pipe and oil country tubular goods, carbon		3312-6	06/82	104.0	104.7	103.4	7.5	-1.2
Cold rolled sheets and strip (excl metallic coated and electrical)		3312-6A	06/82	93.7	93.6	91.3	4.6	-2.5
Sheet and strip, c.r., carbon		3312-7	06/82	115.3	113.3	113.4	-7.0	.1
Sheet, c.r., carbon		3312-71	12/89	101.8	100.0	100.3	-5.0	.3
Sheet and strip, c.r., stainless		3312-711	06/82	122.6	121.2	121.5	-4.0	.2
Cold finished bars		3312-75	12/89	73.6	72.5	72.1	-14.7	-6
Secondary products and miscellaneous receipts		3312-8	06/82	103.5	103.7	102.8	-2.9	-9
		3312-SM						
Electrometallurgical products	3313		06/83	172.7	171.7	170.4	-.6	-.8
Primary products		3313-P	06/83	176.6	176.3	173.7	.5	-1.5
Ferroalloys		3313-5	06/96	107.4	108.0	105.9	1.9	-1.9
Ferrosilicon		3313-511	06/83	166.2	161.6	161.6	-4.7	0
Other ferroalloys		3313-515	06/96	116.2	119.6	115.7	7.0	-3.3
Other ferroalloys		3313-51518	12/88	83.0	82.7	82.7	-11.5	0
Other electrometallurgical products		3313-6	06/96	99.4	97.5	97.3	-2.7	-2
Steel wire and related products - mfpm	3315		06/82	125.9	126.0	125.9	1.5	-.1
Primary products		3315-P	06/82	123.5	123.6	123.4	1.6	-2
Noninsulated ferrous wire rope, cable and strand		3315-1	06/82	158.8	159.0	159.0	3.8	0
Steel nails and spikes		3315-2	06/82	120.7	120.7	120.7	1.3	0
Steel wire		3315-5	06/82	106.9	106.0	106.1	.3	.1
Carbon wire		3315-5A	06/82	107.5	106.5	106.6	.6	.1
Stainless wire		3315-5C	06/82	127.6	127.3	127.6	-.4	.2
Steel fencing and fence gates		3315-6	06/82	128.6	134.7	129.0	-.9	-4.2
Other fabricated ferrous wire products		3315-9	06/82	125.3	126.3	127.2	3.8	.7
Secondary products and miscellaneous receipts		3315-SM						
Secondary products		3315-S	06/82	145.3	145.3	145.3	.6	0
Cold finishing of steel shapes - mfpm	3316		06/82	116.7	115.9	115.7	-1.3	-.2
Primary products		3316-P	06/82	113.4	112.9	112.5	-1.8	-.4
Cold rolled sheets and strip		3316-7	06/82	122.4	121.7	121.2	-2.7	-.4
Sheets and strip, c.r., carbon		3316-71	12/89	104.7	104.4	104.0	-.8	-.4
Strip, c.r., carbon		3316-715	06/82	117.5	116.8	116.4	-1.2	-.3
Sheets and strip, c.r., stainless		3316-75	12/89	84.5	83.6	82.8	(³)	-1.0
Cold finished bars		3316-8	06/82	100.7	100.6	100.6	1.1	0
Secondary products and miscellaneous receipts		3316-SM						
Secondary products		3316-S	06/82	96.6	94.9	95.3	.5	.4
Steel pipe and tubes - mfpm	3317		06/82	134.5	132.0	131.8	.1	-.2
Primary products		3317-P	06/82	135.2	132.3	132.2	-.2	-.1
Steel pipe and tubes		3317-6	06/82	135.2	132.3	132.2	-.2	-.1
Pipe and oil country tubular goods, carbon		3317-6A	06/82	151.3	148.1	147.9	-1.9	-.1
Pressure tubing, carbon		3317-6B	06/82	108.8	83.4	85.0	-19.1	1.9
Mechanical tubing, carbon		3317-6C	06/82	133.7	133.3	133.0	.5	-.2
Structural pipe and tubing, carbon		3317-6D	06/82	119.7	121.0	120.8	.5	-.2
Pipe and tubing, alloy		3317-6E	06/82	142.6	142.4	142.4	16.1	0
Pressure tubing, stainless		3317-6F	06/82	102.4	97.8	97.5	-10.2	-.3
Mechanical tubing, stainless		3317-6G	06/82	123.0	118.6	118.6	-5.4	0
Other pipe and tubing (incl. standard pipe), stainless		3317-6H	06/82	114.8	113.1	113.1	-5.8	0
Miscellaneous receipts		3317-M	06/97	99.7	100.1	100.1	.7	0
Contract work and other miscellaneous receipts		3317-XY9	06/97	101.4	102.9	102.9	2.9	0
Secondary products		3317-S	06/82	130.5	132.0	128.6	3.7	-2.6
Iron and steel foundries	332		12/84	129.7	129.6	129.6	.1	0
Gray iron foundries	3321		12/80	143.3	143.3	143.3	.1	0
Primary products		3321-P	12/80	142.6	142.6	142.5	.1	-.1
Cast iron pressure and soil pipe and fittings		3321-1	12/80	158.5	158.0	158.1	-.9	.1
Pressure pipe and fittings, ductile iron		3321-111	12/80	135.8	135.2	135.3	-.9	.1
Pressure pipe, ductile iron		3321-11101	06/86	117.2	116.6	116.7	-1.0	.1
Pressure pipe fittings, ductile iron		3321-11102	06/86	200.9	201.2	201.0	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 ¹	Industry code	Product code	Index base	Index			Percent change to July 1998 from —	
				Mar. 1998 ²	June 1998 ²	July 1998 ²	July 1997	June 1998
Gray iron foundries—Continued								
Pressure pipe and fittings, gray iron		3321-121	12/80	170.6	171.8	171.9	-4.2	0.1
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	148.4	149.6	149.7	-4.3	.1
Other ductile iron castings		3321-2	06/86	111.8	111.7	111.6	.8	-.1
Automotive uses		3321-222	06/86	111.1	111.0	110.9	.1	-.1
Passenger cars		3321-22201	12/80	131.5	131.2	131.3	.2	.1
All other automotive uses		3321-22202	12/80	114.3	114.2	114.0	.1	-.2
Construction and utility uses		3321-224	06/93	115.7	115.7	115.7	0	0
Valve uses		3321-231	06/86	133.7	133.7	133.6	.6	-.1
Machinery uses		3321-233	06/86	118.7	118.7	118.6	3.6	-.1
All other uses		3321-239	06/86	112.4	112.6	112.4	1.5	-.2
Other gray iron castings		3321-4	06/86	123.5	123.7	123.6	.2	-.1
Automotive uses		3321-439	06/86	117.8	118.6	118.4	-.2	-.2
Passenger cars		3321-43901	12/80	130.5	130.5	130.4	.2	-.1
All other automotive uses		3321-43902	12/80	148.1	150.5	149.9	-.7	-.4
Construction and utility uses		3321-449	06/86	134.4	134.4	134.4	.7	0
All other uses		3321-498	06/86	131.4	131.5	131.7	1.5	.2
Secondary products and miscellaneous receipts		3321-SM						
Secondary products		3321-S	12/80	152.9	152.7	152.7	-.3	0
Malleable iron foundries	3322		06/81	135.8	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	201.9	.7	0
Primary products		3324-P	06/81	196.5	196.8	196.8	.7	0
Carbon and low alloy steel investment castings		3324-2	06/81	156.6	157.7	157.5	1.1	-.1
Commercial application, other than aerospace		3324-213	06/81	156.4	157.5	157.2	1.0	-.2
High alloy steel investment castings, including stainless steel		3324-3	06/81	208.8	209.2	209.8	-2.6	.3
Aerospace application		3324-311	06/93	105.6	105.4	105.6	-6.3	.2
Commercial application, other than aerospace		3324-313	06/93	119.3	119.9	120.3	1.0	.3
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	114.6	1.1	0
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	137.9	137.5	137.5	-.9	0
Primary products		3325-P	06/81	145.0	144.5	144.5	-.6	0
Carbon steel castings		3325-2	06/81	143.9	143.8	143.8	-1.0	0
Railroad wheels and specialties		3325-214	06/81	138.8	138.6	138.6	-.9	0
All other carbon steel castings, including rolls for rolling mills		3325-219	06/81	148.6	148.6	148.6	1.4	0
High alloy steel castings, including stainless steel		3325-4	06/81	143.4	142.8	142.6	-1.0	-.1
Low alloy steel castings		3325-5	06/81	147.8	146.4	146.7	.5	.2
All other low alloy steel castings		3325-559	06/81	150.4	148.8	149.1	.5	.2
Secondary products and miscellaneous receipts		3325-SM						
Secondary products		3325-S	06/81	86.1	86.2	86.2	-4.4	0
Primary smelting and refining of nonferrous metals	333		12/80	102.5	99.7	96.6	-16.9	-3.1
Primary copper	3331		06/80	109.8	110.0	105.1	-25.6	-4.5
Primary products		3331-P	06/80	97.4	97.8	91.3	-29.4	-6.6
Smelted copper		3331-1	06/86	76.9	(⁹)	71.8	-28.6	(⁹)
Copper cathode and other refined copper, including wirebar, slab, and ingot		3331-2	06/80	92.3	90.0	87.1	-30.4	-3.2
Primary aluminum	3334		06/80	118.4	112.2	108.4	-14.1	-3.4
Primary products		3334-P	06/80	121.1	114.9	110.6	-14.7	-3.7
Primary aluminum, except extrusion billet		3334-7	06/80	119.3	113.6	109.1	-15.2	-4.0
Primary aluminum, except extrusion billet		3334-711	06/80	119.3	113.6	109.1	-15.2	-4.0
Aluminum ingot, unalloyed		3334-71111	06/80	136.2	129.2	125.0	-13.6	-3.3
Other primary aluminum, except extrusion billet		3334-71113	06/80	97.6	92.1	88.5	-14.7	-3.9
Aluminum extrusion billet		3334-8	06/80	126.7	118.5	115.4	-12.6	-2.6
Primary nonferrous metals, n.e.c.	3339		06/80	101.6	101.1	100.5	-.8	-.6
Primary products		3339-P	06/80	109.6	109.1	108.7	-.5	-.4
Other nonferrous metals, n.e.c.		3339-7	06/80	140.6	138.6	137.4	-.3	-.9
Other refined n.f. metals, incl. chromium, cadmium, cobalt, and molybdenum		3339-791	06/86	126.9	125.9	123.4	-.4	-2.0
Secondary nonferrous metals	334		06/80	89.0	85.6	83.9	-10.3	-2.0
Secondary nonferrous metals	3341		06/80	89.0	85.6	83.9	-10.3	-2.0
Primary products		3341-P	06/80	91.1	88.2	86.4	-10.6	-2.0
Lead		3341-3	06/80	92.1	88.6	88.9	-.3	.3
Zinc		3341-4	06/80	124.4	125.7	(⁹)	(⁹)	(⁹)
Precious metals		3341-5	06/80	44.7	43.7	43.2	-.9	-1.1
Other nonferrous metals		3341-6	06/80	65.8	65.3	65.0	-.7	-.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 ¹	Industry code	Product code	Index base	Index			Percent change to July 1998 from —	
				Mar. 1998 ²	June 1998 ²	July 1998 ²	July 1997	June 1998
Secondary nonferrous metals—Continued								
Aluminum		3341-7	06/80	111.0	105.4	101.9	-11.9	-3.3
Secondary products and miscellaneous receipts		3341-SM						
Miscellaneous receipts		3341-M	06/80	92.5	82.9	82.2	-7.1	-8
Contract work and other miscellaneous receipts		3341-XY9	06/97	97.0	95.3	94.2	-4.9	-1.2
Rolling, drawing and extruding of nonferrous metals	335		12/84	140.5	137.7	136.4	-6.5	-9
Rolling, drawing and extruding of copper	3351		12/80	135.2	130.8	129.2	-15.4	-1.2
Primary products		3351-P	12/80	141.4	136.4	134.5	-16.9	-1.4
Copper and copper-base alloy wire		3351-1	12/80	150.6	149.7	148.1	-7.3	-1.1
Alloyed		3351-131	12/80	139.8	138.9	137.4	-7.3	-1.1
Copper and copper-base alloy rod, bar and shapes		3351-3	12/80	144.5	135.8	134.3	-19.8	-1.1
Unalloyed copper bars, shapes and non-electrical rod		3351-311	12/80	118.4	115.0	113.0	-22.0	-1.7
Bars and shapes		3351-31118	12/86	133.4	130.6	128.9	-16.6	-1.3
Copper-base alloy rod, bar and shapes		3351-332	12/80	161.2	149.0	147.8	-18.6	-8
Rod		3351-33218	12/80	152.1	140.6	139.4	-18.8	-9
Copper and copper-base alloy sheet, strip and plate		3351-4	12/80	151.8	149.9	148.5	-13.3	-9
Unalloyed copper flat products		3351-413	12/80	134.7	132.6	131.3	-14.2	-1.0
Copper-base alloy flat products		3351-435	12/80	157.9	156.1	154.6	-13.0	-1.0
Strip		3351-43526	12/80	146.7	145.0	143.6	-13.0	-1.0
Copper and copper-base alloy pipe and tube		3351-5	12/80	125.1	122.5	119.6	-17.0	-2.4
Unalloyed pipe and tube, plumbing		3351-516	12/80	116.4	112.2	108.3	-17.2	-3.5
Copper-base alloy pipe and tube, non-plumbing		3351-538	12/80	114.2	116.1	116.1	-10.6	0
Aluminum sheet, plate, foil and welded tube products	3353		06/81	149.8	144.7	142.5	-7.8	-1.5
Primary products		3353-P	06/81	153.9	149.2	147.4	-6.2	-1.2
Aluminum sheet		3353-2	06/81	155.1	150.0	148.2	-6.5	-1.2
Coiled, nonheat-treatable, bare		3353-231	06/81	143.9	139.0	136.6	-6.9	-1.7
Coiled, nonheat-treatable, bare, beverage can stock		3353-23114	06/81	173.8	167.9	164.8	-5.6	-1.8
Coiled, nonheat-treatable, bare, all others		3353-23115	06/81	131.1	126.6	124.7	-8.7	-1.5
Coiled, nonheat-treatable, precoated		3353-233	06/88	108.2	103.8	103.5	-8.6	-3
Aluminum extruded products	3354		12/81	150.4	147.6	145.9	-3.4	-1.2
Primary products		3354-P	12/81	151.0	148.5	146.8	-3.0	-1.1
Extruded aluminum rod, bar, and other extruded shapes except tube		3354-1	12/81	153.9	151.5	150.0	-2.9	-1.0
Extruded rod and bar with alloys other than 2000 and 7000 series		3354-115	12/81	133.6	130.0	127.4	-5.1	-2.0
Rod		3354-11511	12/81	(³)	133.0	130.5	(³)	-1.9
Bar		3354-11512	12/81	130.5	126.6	123.8	-5.6	-2.2
Other extruded shapes except tube, with alloys other than 2000 and 7000 series		3354-125	12/81	150.5	148.3	147.0	-2.7	-9
Other extruded shapes, circle size 1 to, not including 2		3354-12501	12/81	179.8	179.6	179.4	.3	-1
Other extruded shapes, circle size 2 to, not including 3		3354-12502	12/81	159.3	157.1	156.3	-6.2	-5
Other extruded shapes, circle size 3 to, not including 4		3354-12503	12/81	139.8	136.2	134.3	-1.8	-1.4
Other extruded shapes, circle size 4 to, not including 5		3354-12504	12/81	132.9	132.9	132.9	.3	0
Other extruded shapes, circle size 5 to, not including 6		3354-12505	12/81	140.7	143.0	142.7	1.4	-2
Other extruded shapes, circle size 6 to, not including 10		3354-12506	12/81	147.4	144.7	143.4	-3.7	-9
Other extruded shapes, circle size 10 and over		3354-12512	06/87	146.0	141.6	138.9	-4.7	-1.9
Aluminum extruded and drawn pipe and tube		3354-3	12/94	96.3	94.1	92.2	-4.1	-2.0
Soft alloy pipe and tube, alloys other than 2000 and 7000 series		3354-313	12/94	96.3	94.1	92.2	-4.1	-2.0
Seamless pipe and tube, soft alloy		3354-31301	12/94	97.3	95.0	93.2	-3.8	-1.9
Soft alloy pipe and tube other than seamless		3354-31302	12/94	95.4	93.2	91.2	-4.3	-2.1
Aluminum rolling and drawing, n.e.c.	3355		06/81	129.2	124.7	122.1	-8.7	-2.1
Primary products		3355-P	06/81	133.7	128.1	125.0	-9.6	-2.4
Rolled aluminum rod, bar (incl. continuous cast), and structural shapes		3355-2	06/81	126.1	123.2	116.4	-13.6	-5.5
Continuous cast rod, bar and structural shapes		3355-225	06/81	(³)	(³)	(³)	(³)	(³)
Rolling, drawing and extruding of nonferrous metals, except copper and aluminum	3356		06/82	133.8	131.4	130.2	-1.0	-9
Primary products		3356-P	06/82	132.4	129.9	128.6	-.8	-1.0
Nickel and nickel-base alloy mill shapes		3356-1	06/82	150.7	151.3	148.3	-3.5	-2.0
Plate, sheet and strip		3356-161	12/87	105.3	106.6	103.1	-5.1	-3.3
Rod, bar, pipe, tube, wire, and other nickel mill shapes		3356-168	12/95	99.1	98.9	97.9	-2.3	-1.0
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	121.4	121.4	119.8	-2.0	-1.3
Lead mill shapes		3356-954	12/87	81.4	83.9	82.6	-3.2	-1.5
Zirconium mill shapes		3356-961	12/87	100.2	100.2	100.2	-5.2	.0
Other nonferrous metal mill shapes		3356-997	12/87	122.0	121.9	119.9	-1.1	-1.6
Secondary products and miscellaneous receipts		3356-SM						
Secondary products		3356-S	06/82	145.9	144.4	144.1	-2.7	-2
Nonferrous wire drawing and insulating	3357		12/82	149.6	149.0	148.6	-4.7	-3
Primary products		3357-P	12/82	150.7	150.0	149.7	-5.3	-2
Aluminum and aluminum-base alloy bare wire and cable		3357-A	12/88	98.1	89.4	(³)	(³)	(³)
Copper & copper-base alloy wire & cable for electrical transmission, incl. bare & tinned		3357-B	12/88	77.7	77.5	77.1	-8.5	-5
Bare wire for electrical transmission		3357-B51	12/88	76.0	75.7	75.2	-10.5	-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 ¹	Industry code	Product code	Index base	Index			Percent change to July 1998 from —	
				Mar. 1998 ²	June 1998 ²	July 1998 ²	July 1997	June 1998
Nonferrous wire drawing and insulating—Continued								
Bare strand and cable for electrical transmission		3357-B71	12/88	77.0	76.8	76.6	-6.2	-0.3
Fiber optic cable		3357-E	12/88	95.7	95.7	95.6	-2.4	-.1
Electronic wire and cable		3357-1	12/82	139.6	139.1	139.1	-1.0	0
Coaxial cable, armored or unarmored		3357-115	12/82	159.8	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	104.8	103.4	103.4	-1.6	0
Hook-up wire, shielded and nonshielded		3357-123	12/82	115.7	115.7	116.5	.5	.7
Less than 135 C temperature rating		3357-12302	12/88	101.4	101.4	103.3	1.5	1.9
Multiconductor electronic wire and cable, shielded and nonshielded		3357-125	12/82	137.0	136.2	135.8	-2.2	-.3
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	101.8	101.1	100.8	-2.6	-.3
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	182.6	182.7	182.5	1.1	-.1
Inside wiring cable		3357-246	12/82	192.1	191.9	191.9	.2	0
Control and signal wire and cable		3357-3	12/82	179.2	179.6	179.5	5.8	-.1
Signal wire and cable		3357-311	12/82	141.8	(³)	144.1	3.2	(³)
Building wire and cable with underwriters' labels		3357-4	12/82	134.4	134.8	135.1	-15.9	.2
Thermoset insulated (R, RH, RHH, RHW, etc.)		3357-439	12/88	83.9	84.2	83.4	-3.7	-1.0
Thermoplastic insulated		3357-441	12/88	61.6	61.9	61.9	-16.7	0
Flame retardant nylon (THHN, THWN)		3357-44101	12/82	114.4	114.8	116.1	-13.9	1.1
Moisture and heat resistant (THW)		3357-44103	12/82	128.8	129.8	127.9	-20.3	-1.5
Nonmetallic branch circuit underground feeder		3357-448	12/82	133.7	133.8	136.0	-20.9	1.6
Other building wire and cable		3357-458	12/82	130.6	129.9	128.3	-9.4	-1.2
Apparatus wire and cordage		3357-6	12/82	146.6	146.4	146.7	-.1	.2
Flexible cordage		3357-612	12/88	101.4	101.2	101.5	0	.3
Thermoplastic insulated		3357-61202	12/82	101.4	100.7	100.5	-2.5	-.2
Extension cord sets		3357-61203	12/88	108.4	108.6	109.7	3.0	1.0
Power wire and cable		3357-8	12/82	112.7	111.8	111.4	-6.9	-.4
Plastic and rubber insulated, under 601 volts		3357-808	12/88	87.1	85.8	85.9	-7.9	.1
Thermoplastic and thermoset insulated cable		3357-80803	10/86	115.4	113.5	113.2	-10.2	-.3
Plastic and rubber insulated, 601 volts and higher		3357-831	12/88	76.5	76.7	76.3	-3.9	-.5
Thermoplastic and thermoset insulated cable		3357-83103	12/88	76.4	76.5	76.1	-4.0	-.5
Other power wire and cable		3357-898	12/82	(³)	(³)	(³)	(³)	(³)
Other insulated wire and cable		3357-9	12/82	139.3	140.4	140.3	-4.8	-.1
Automotive insulated wire and cable		3357-901	12/82	147.0	(³)	(³)	(³)	(³)
Airframe, shipboard, and ground support cable, except coaxial and ignition		3357-903	12/82	147.2	149.2	149.2	1.4	0
Other insulated or covered wire and cable		3357-998	12/82	107.8	(³)	108.9	-9.7	(³)
Secondary products and miscellaneous receipts		3357-SM						
Secondary products		3357-S	12/82	222.8	222.8	222.8	7.7	0
Nonferrous foundries (castings)	336		12/84	133.9	134.2	132.5	-.8	-1.3
Aluminum die casting	3363		06/91	112.5	112.9	109.6	-2.5	-2.9
Primary products		3363-P	06/83	140.0	139.4	136.1	-3.6	-2.4
Motor vehicle die castings		3363-1	06/83	128.1	125.6	121.2	-5.7	-3.5
Die castings for passenger cars		3363-111	06/83	128.3	125.8	121.2	-5.5	-3.7
Die castings for other motor vehicles		3363-112	06/83	125.9	123.3	121.6	-6.3	-1.4
Aluminum and aluminum-base alloy die castings, other than motor vehicle		3363-4	06/98	(³)	100.0	98.6	(³)	-1.4
Die castings for building and construction		3363-411	06/83	162.2	169.6	166.7	-.8	-1.7
Die castings for appliances		3363-412	06/98	(³)	100.0	98.1	(³)	-1.9
Die castings for computers and electronics		3363-416	06/83	122.6	121.8	121.7	-1.7	-.1
Other die castings, n.e.c.		3363-417	06/98	(³)	100.0	98.6	(³)	-1.4
Secondary products and miscellaneous receipts		3363-SM						
Secondary products		3363-S	06/91	113.0	119.2	111.4	5.7	-6.5
Nonferrous die-castings, except aluminum	3364		06/91	105.6	106.5	106.4	1.4	-.1
Primary products		3364-P	06/91	105.1	106.2	106.0	1.5	-.2
Zinc and zinc-base alloy die-castings		3364-1	06/83	142.2	144.2	143.9	2.1	-.2
Magnesium die-castings		3364-2	07/83	129.2	(³)	129.2	0	(³)
Other nonferrous die-castings, including lead and copper, except aluminum		3364-6	06/98	(³)	100.0	100.0	(³)	0
Secondary products and miscellaneous receipts		3364-SM						
Secondary products		3364-S	06/91	108.6	108.5	108.5	.3	.0
Aluminum foundries	3365		06/91	112.5	112.2	112.0	-.4	-.2
Primary products		3365-P	06/91	112.6	112.4	111.5	-.6	-.8
Aluminum and aluminum-base alloy sand castings		3365-1	06/83	144.8	144.3	143.6	-.4	-.5
Aluminum and aluminum-base alloy permanent and semipermanent mold castings		3365-2	06/83	132.8	132.0	130.2	-1.9	-1.4
Investment and other aluminum and aluminum-base alloy castings and cast products		3365-3	06/83	141.6	143.6	143.6	2.4	0
Secondary products and miscellaneous receipts		3365-SM						
Secondary products		3365-S	06/91	112.1	111.6	115.2	1.1	3.2
Copper foundries (castings, except die)	3366		06/83	148.3	148.4	147.9	-.4	-.3
Primary products		3366-P	06/83	146.2	146.4	145.9	-.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 ¹	Industry code	Product code	Index base	Index			Percent change to July 1998 from —	
				Mar. 1998 ²	June 1998 ²	July 1998 ²	July 1997	June 1998
Copper foundries (castings, except die)—Continued								
Copper and copper-base alloy sand castings		3366-411	06/83	147.2	147.5	146.9	-0.2	-0.4
Other copper and copper-base alloy castings incl. bearings and bushings		3366-412	06/98	(³)	100.0	99.7	(³)	-.3
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	144.7	146.9	3.0	1.5
Primary products		3369-P	06/83	136.9	136.8	139.2	3.0	1.8
Zinc and zinc-base alloy castings, except die		3369-1	06/98	(³)	(³)	(³)	(³)	(³)
Titanium castings, except die		3369-3	06/83	130.6	130.6	130.6	3.3	0
Nickel and nickel-base alloy castings, except die		3369-4	06/98	(³)	100.0	100.0	(³)	0
Superalloy/high temperature alloy investment castings		3369-5	06/91	93.4	93.3	99.1	6.7	6.2
All other nonferrous metal castings, except die		3369-7	07/92	(³)	(³)	105.2	(³)	(³)
Secondary products and miscellaneous receipts		3369-SM						
Secondary products		3369-S	06/83	190.6	191.7	189.6	2.7	-1.1
Miscellaneous primary metal products	339		06/85	126.2	126.3	126.2	-.7	-.1
Metal heat treating	3398		06/85	112.7	112.7	112.7	.5	0
Primary products		3398-P	06/85	113.5	113.5	113.5	.5	0
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	117.8	117.8	117.8	.4	0
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	102.6	102.5	.6	-.1
Metal heat treating services-North Central (IL-WI-MN-MO-IA)		3398-6	06/85	115.3	115.3	115.4	.6	.1
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	99.5	-.5	0
Contract work and miscellaneous receipts		3398-XY9	12/96	99.0	99.5	99.5	-.5	0
Secondary products		3398-S	06/85	114.1	114.1	114.1	0	0
Primary metal products, n.e.c.	3399		06/85	142.0	142.3	142.1	-1.9	-.1
Primary products		3399-P	06/85	137.8	138.1	137.9	-1.3	-.1
Metal powders, paste, and flakes		3399-1	06/85	137.3	137.7	137.7	-.1	0
Aluminum and aluminum-base alloys		3399-111	06/85	171.7	171.7	171.7	0	0
Copper and copper-base alloys		3399-133	06/85	113.0	113.0	113.0	-8.7	0
Iron and steel		3399-155	06/85	130.5	130.5	130.5	.5	0
Precious metals		3399-177	06/92	116.2	118.1	118.0	-.6	-.1
Other powders, paste, and flakes, n.e.c.		3399-198	06/85	113.9	114.3	114.3	2.7	0
Other primary metal products		3399-2	06/85	133.2	133.2	132.5	-3.7	-.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	177.2	-4.5	0
Fabricated metal products, except machinery and transportation equipment	34		12/84	128.5	128.9	128.9	.9	0
Metal cans and shipping containers	341		12/84	103.1	102.4	102.4	.2	0
Metal cans	3411		06/81	110.8	110.0	109.9	-.1	-.1
Primary products		3411-P	06/81	109.6	108.7	108.7	.6	0
Steel cans		3411-1	06/81	128.3	127.6	127.6	.1	0
Steel cans, food		3411-1B	06/81	135.2	133.9	133.9	-.6	0
Fruit and fruit juice can		3411-117	06/81	142.0	141.7	141.7	-2.1	0
Vegetable and vegetable juice can		3411-119	06/81	118.7	118.7	118.7	.3	.0
Can, other foods (including soups)		3411-131	06/81	155.4	150.3	150.3	-1.7	0
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	(³)	(³)	(³)	(³)	(³)
Aluminum cans		3411-2	06/81	92.9	92.0	92.0	.9	0
Secondary products and miscellaneous receipts		3411-SM						
Secondary products		3411-S	06/81	138.7	138.7	138.3	-8.8	-.3
Metal shipping barrels, drums, kegs, and pails	3412		06/83	135.2	135.0	134.9	2.0	-.1
Primary products		3412-P	06/83	144.4	144.2	144.0	1.6	-.1
Steel pails		3412-1	06/83	155.5	156.4	156.4	9.1	0
Steel shipping barrels and drums		3412-2	06/83	136.1	135.6	135.4	-.1	-.1
All other metal barrels (including parts and fluid milk containers)		3412-3	06/83	152.2	152.2	(³)	(³)	(³)
Secondary products and miscellaneous receipts		3412-SM						
Miscellaneous receipts		3412-M	12/96	100.8	100.8	100.8	0	0
Resales		3412-Z89	12/96	100.8	100.8	100.8	0	0
Cutlery, hand tools, and general hardware	342		12/84	136.4	136.5	136.7	1.3	.1
Cutlery	3421		12/83	153.0	153.0	153.6	2.4	.4
Primary products		3421-P	12/83	160.7	160.7	161.4	2.6	.4

See footnotes at end of table.

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

Industry and product ¹	Industry code	Product code	Index base	Index			Percent change to July 1998 from —	
				Mar. 1998 ²	June 1998 ²	July 1998 ²	July 1997	June 1998
Cutlery—Continued								
Cutlery, scissors, shears, trimmers, and snips		3421-1	12/83	150.3	150.3	150.3	0.8	0
Kitchen cutlery, incl. knives, forks, and cleavers		3421-121	12/83	154.6	154.6	154.6	1.8	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	169.3	170.5	3.8	.7
Secondary products and miscellaneous receipts		3421-SM						
Miscellaneous receipts		3421-M	03/87	26.5	(³)	(³)	(³)	(³)
Resales		3421-Z89	12/92	76.4	(³)	(³)	(³)	(³)
Secondary products		3421-S	12/83	148.5	148.5	148.5	.8	0
Hand and edge tools, except machine tools and handsaws	3423		06/83	156.5	156.7	156.8	1.1	.1
Primary products		3423-P	06/83	161.3	161.7	161.7	1.1	0
Mechanics' hand service tools		3423-1	06/83	165.5	166.0	166.0	1.4	0
Pliers		3423-111	06/83	154.6	154.1	154.0	.5	-.1
Solid joint pliers		3423-11113	06/83	151.9	151.1	151.0	.9	-.1
Wrenches		3423-113	06/83	170.8	170.9	170.9	1.5	0
Sockets, drives, extensions, etc. for hand-operated socket wrenches		3423-11321	06/83	175.7	175.7	175.7	1.6	0
Combination open-end and box wrenches		3423-11324	06/83	169.8	169.8	169.8	1.2	0
Torque wrenches		3423-11325	06/83	177.6	180.8	180.8	2.7	0
Adjustable wrenches, including pipe wrenches		3423-11326	06/83	172.2	172.0	172.0	3.6	0
All other wrenches		3423-11327	06/83	158.3	158.3	158.3	-.3	0
Screwdrivers		3423-114	06/83	151.9	152.0	152.0	1.5	0
Tools for automotive use, excluding jacks		3423-116	06/83	168.6	168.6	168.6	1.3	0
All other mechanics' hand service tools		3423-117	06/83	168.8	168.3	168.3	2.0	0
Edge tools, hand operated		3423-4	06/96	108.5	108.5	108.5	2.8	0
Chisels		3423-483	06/83	135.8	135.8	135.8	3.3	0
Professional and craftsmen's edge hand tools		3423-485	06/83	177.9	177.9	177.9	4.5	0
All other edge tools		3423-488	06/96	102.6	102.6	102.6	2.1	0
Dies and interchangeable cutting tools, for machines and power-driven handtools		3423-5	06/96	102.5	102.7	102.7	0	0
Cutting dies, excluding dies for cutting metal		3423-551	07/83	121.5	121.5	121.5	0	0
All other machine tools, including woodcutting		3423-559	06/96	100.8	101.7	101.7	-.1	0
Other hand tools, n.e.c.		3423-6	06/83	159.6	160.0	160.0	.7	0
Shovels, spades, scoops, telegraph spoons, and scrapers		3423-611	06/83	187.1	187.1	187.1	1.4	0
Light forged hammers, under 4 pounds, excluding ball peen hammers		3423-621	06/83	141.7	141.7	141.7	-.3	0
Steel goods, including forks, hoes, rakes, weeders, etc.		3423-641	06/83	182.0	182.0	182.0	3.0	0
Soldering irons		3423-681	06/89	127.6	134.3	134.1	5.3	-.1
Other hand tools, excluding edge and machine tools		3423-698	06/83	152.1	152.2	152.2	.4	0
Secondary products and miscellaneous receipts		3423-SM						
Miscellaneous receipts		3423-M	06/83	118.1	117.7	118.1	1.0	.3
Resales		3423-Z89	06/83	117.7	117.2	117.6	.9	.3
Secondary products		3423-S	06/83	159.0	159.6	159.6	.8	0
Hand saws and saw blades	3425		06/83	140.2	140.2	140.0	-.1	-.1
Primary products		3425-P	06/83	145.8	145.9	145.9	-.3	0
Woodworking power saw blades		3425-2	06/83	129.9	130.0	130.0	-.3	0
Circular saw blades		3425-212	06/83	122.2	122.3	122.3	-2.5	0
Solid tooth		3425-21211	06/83	129.2	129.5	(³)	(³)	(³)
Inserted tooth		3425-21213	06/83	111.9	111.9	(³)	(³)	(³)
Metalworking power saw blades		3425-3	06/83	160.6	160.6	160.6	2.2	0
Circular saw blades, including separate inserted teeth		3425-331	06/96	106.5	106.5	106.5	6.5	0
Bandsaw blades		3425-336	06/83	171.2	171.2	171.2	1.7	0
All other power saw blades, including concrete, masonry, and abrasive saw blades		3425-4	06/83	140.5	140.5	140.5	.4	.0
Secondary products and miscellaneous receipts		3425-SM						
Miscellaneous receipts		3425-M	06/83	115.5	114.7	113.6	.4	-1.0
Resales		3425-Z89	06/83	184.4	183.1	181.5	.5	-.9
Secondary products		3425-S	06/83	122.7	122.7	122.7	.1	0
Hardware, n.e.c.	3429		06/85	125.8	126.0	126.2	1.3	.2
Primary products		3429-P	06/85	125.0	125.1	125.4	1.4	.2
Furniture hardware, excluding cabinet hardware		3429-2	06/85	146.4	146.4	146.4	.1	0
Builders' hardware		3429-4	06/85	141.2	141.5	141.5	1.6	0
Padlocks including pin/non-pin tumbler and combination types		3429-415	06/85	122.5	122.7	122.7	.4	0
Doorlocks, locksets, and locktrim, except architectural trim sold separately		3429-421	06/85	155.8	156.3	156.8	2.6	.3
Hinges, excluding cabinet hinges, including spring hinges		3429-452	06/85	108.0	107.4	106.2	-1.0	-1.1
Cabinet hardware		3429-461	06/85	162.5	162.5	162.5	1.1	0
Other builders' hardware, n.e.c.		3429-477	06/98	(³)	100.0	100.0	(³)	0
Motor vehicle hardware		3429-6	06/85	100.7	100.7	100.9	.4	.2
Other transportation equipment hardware, except motor vehicle hardware		3429-7	06/85	181.9	182.0	184.7	6.2	1.5
Other hardware, n.e.c.		3429-8	06/85	133.1	133.2	133.9	2.0	.5
Secondary products and miscellaneous receipts		3429-SM						
Miscellaneous receipts		3429-M	07/85	144.6	144.6	144.6	.8	0
Secondary products		3429-S	06/85	128.1	128.2	128.2	.2	0
Heating equipment, except electric and warm air; and plumbing fixtures	343		12/84	157.5	158.0	157.9	.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 ¹	Industry code	Product code	Index base	Index			Percent change to July 1998 from —	
				Mar. 1998 ²	June 1998 ²	July 1998 ²	July 1997	June 1998
Metal sanitary ware	3431		12/80	162.7	163.2	164.2	0.4	0.6
Primary products		3431-P	12/80	162.8	163.0	164.2	.1	.7
Sinks, sink/laundry tray combinations, and laundry trays sold separately		3431-4	12/80	195.6	195.3	197.2	1.5	1.0
Kitchen sinks (cast iron, steel, and stainless steel)		3431-426	12/80	188.9	188.6	190.5	1.5	1.0
Bathtubs		3431-7	12/80	152.0	152.4	152.4	1.3	0
Miscellaneous metal sanitary ware		3431-9	12/86	139.9	143.7	146.0	2.4	1.6
All other metal sanitary ware		3431-998	12/95	105.1	108.0	109.7	2.4	1.6
Plumbing fixture fittings and trim	3432		06/83	182.5	182.3	181.7	.6	-.3
Primary products		3432-P	06/83	190.2	190.0	189.3	.5	-.4
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	(³)	100.0	100.0	(³)	0
Two and three handle bath and shower fittings		3432-213	06/98	(³)	100.0	100.0	(³)	0
Anti-scald bath and shower valves		3432-215	06/98	(³)	100.0	100.0	(³)	0
Lavatory and sink fittings (ex. single control), includ. drains and overflows		3432-3	06/98	(³)	100.0	100.0	(³)	0
Miscellaneous plumbing fixtures, fittings, and trim (brass goods)		3432-4	06/83	199.6	198.2	196.4	-1.3	-.9
Secondary products and miscellaneous receipts		3432-SM						
Miscellaneous receipts		3432-M	06/83	90.4	90.4	(³)	(³)	(³)
Miscellaneous receipts		3432-MM	06/83	90.4	90.4	(³)	(³)	(³)
Secondary products		3432-S	06/83	198.2	198.2	198.2	-.3	0
Nonelectric heating equipment	3433		06/80	186.3	187.7	187.9	.9	.1
Primary products		3433-P	06/80	178.3	179.6	180.0	1.1	.2
Cast iron heating boilers		3433-3	06/80	164.6	167.0	167.9	2.8	.5
Oil-fired cast iron heating boilers		3433-311	06/80	155.5	155.9	156.7	1.6	.5
Gas-fired cast iron heating boilers		3433-313	06/80	170.1	174.4	175.5	3.8	.6
Domestic heating stoves		3433-4	06/80	144.1	144.4	143.9	-1.0	-.3
Wood and coal domestic heating stoves		3433-416	06/80	144.0	144.4	144.3	-1.0	-.1
Other domestic heating stoves		3433-422	06/86	120.9	120.9	119.6	-.9	-1.1
Steel heating boilers		3433-5	06/80	150.8	150.8	152.4	1.5	1.1
Steel heating boilers, 400 MBH and less		3433-511	06/80	164.3	(³)	167.0	2.3	(³)
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	177.6	181.0	181.3	.6	.2
Radiators and convectors		3433-611	06/80	189.3	189.3	189.3	-.3	0
Other radiators and convectors		3433-61107	06/80	184.6	184.6	184.6	0	0
Unit heaters		3433-621	06/80	172.6	174.1	174.5	.2	.2
Floor and wall furnaces		3433-631	06/80	191.9	201.2	201.2	.8	0
Gas-fired floor furnaces		3433-63111	06/80	223.4	231.0	231.0	2.3	0
Other systems, n.e.c.		3433-661	06/80	166.6	168.2	166.6	.8	.2
Gas-fired infrared heaters		3433-66141	06/80	161.1	161.1	162.2	.7	.7
Non-electric fireplaces		3433-66151	06/80	133.3	133.9	133.8	.5	-.1
Other heating systems, n.e.c.		3433-66193	06/86	122.2	125.0	125.0	1.0	0
Parts for heating systems		3433-8	06/80	206.0	206.1	206.5	1.5	.2
Gas burners and parts/attachments		3433-811	06/80	174.3	174.5	174.7	.8	.1
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	2.1	0
Parts/attachments for gas burners		3433-81105	06/80	203.1	205.2	207.6	-2.8	1.2
Oil burners and parts/attachments		3433-821	06/80	226.7	226.7	228.5	1.2	.8
Commercial/industrial oil burners		3433-82103	06/80	185.9	185.9	185.9	4.0	0
Dual fuel burners and parts/attachments		3433-831	06/80	173.1	173.1	173.1	4.7	0
Dual fuel burners		3433-83103	06/80	166.3	166.4	166.4	3.7	0
Other parts, n.e.c.		3433-871	06/86	173.2	173.3	173.3	1.8	0
Solar heating equipment		3433-9	12/93	114.9	116.0	116.0	2.0	.0
Secondary products and miscellaneous receipts		3433-SM						
Secondary products		3433-S	06/80	170.9	171.4	171.4	.4	0
Other secondary products		3433-SSS	06/80	176.0	176.6	176.6	.3	0
Fabricated structural metal products	344		12/84	135.2	136.6	136.5	1.7	-.1
Fabricated structural metal	3441		06/82	135.8	137.2	137.3	3.8	.1
Primary products		3441-P	06/82	134.8	136.5	136.7	3.9	.1
Fabricated structural metal for buildings		3441-1	06/82	135.7	137.6	137.9	3.9	.2
Iron and steel for industrial buildings		3441-121	06/82	140.3	142.1	142.9	3.5	.6
Industrial buildings and plants		3441-12101	06/82	147.1	149.3	150.2	4.0	.6
Warehouses		3441-12102	06/82	101.7	102.0	101.9	.2	-.1
Iron and steel for commercial buildings		3441-122	06/82	118.2	119.9	119.7	4.5	-.2
Office buildings (high-rise)		3441-12201	06/82	114.4	115.4	114.4	5.0	-.9
Office buildings (low-rise)		3441-12202	06/82	104.8	108.2	107.8	3.9	-.4
Other commercial buildings (low-rise)		3441-12207	06/87	157.5	159.2	160.0	3.6	.5
Iron and steel for residential buildings		3441-123	06/87	109.2	114.4	114.5	(³)	.1
Residential buildings (low-rise)		3441-12305	06/87	112.5	117.9	118.0	(³)	.1
Iron and steel for public utilities		3441-127	06/82	118.7	120.0	119.8	1.4	-.2
Iron and steel for other buildings (including rel., med., instit., and educational)		3441-128	06/87	137.8	138.8	139.7	3.4	.6
High-rise buildings		3441-12801	06/87	162.8	164.7	166.6	4.4	1.2
Low-rise buildings		3441-12802	06/87	112.0	112.6	112.7	2.4	.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 ¹	Industry code	Product code	Index base	Index			Percent change to July 1998 from —	
				Mar. 1998 ²	June 1998 ²	July 1998 ²	July 1997	June 1998
Fabricated structural metal—Continued								
Fabricated structural metal for bridges, trestles, and viaducts		3441-2	06/82	108.2	111.0	110.8	5.5	-0.2
Iron, steel, and aluminum for highways		3441-212	06/82	107.6	110.0	109.8	5.4	-.2
Iron, steel, and aluminum for railways		3441-216	06/95	(³)	(³)	(³)	(³)	(³)
Other fabricated structural metal		3441-3	06/82	139.5	140.3	140.1	3.2	-.1
Iron and steel for towers and supporting structures		3441-342	06/82	128.4	129.1	128.2	0	-.7
Iron and steel for other uses		3441-359	06/87	131.7	131.8	131.8	-.6	0
Secondary products and miscellaneous receipts		3441-SM						
Miscellaneous receipts		3441-M	06/87	126.2	126.2	126.2	3.4	0
Resales		3441-Z89	12/91	126.7	(³)	126.7	3.3	(³)
Secondary products		3441-S	06/82	150.8	151.1	151.0	3.9	-.1
Metal doors, sash and trim	3442		06/83	152.3	152.7	153.2	.3	.3
Primary products		3442-P	06/83	155.1	155.6	156.0	.2	.3
Metal doors and frames, except storm doors		3442-1	06/83	157.9	158.4	158.3	0	-.1
Aluminum doors (excluding shower doors and tub enclosures)		3442-11	06/83	168.9	169.1	168.9	-1.3	-.1
Iron and steel doors (excluding shower doors and tub enclosures)		3442-12	06/83	148.4	149.1	149.1	.5	0
Iron and steel industrial doors		3442-121	06/83	140.0	140.4	141.4	1.0	.7
Iron and steel residential doors		3442-122	06/83	153.5	154.3	154.3	.3	0
Iron and steel commercial and institutional doors		3442-123	06/83	151.8	152.5	151.6	.3	-.6
Other metal doors, metal door frames, and shower doors and tub enclosures		3442-18	06/97	100.4	100.4	100.4	.1	0
Metal window sash and frames, except storm sash		3442-2	06/83	147.5	148.2	149.5	2.0	.9
Metal molding and trim and storefronts		3442-3	06/83	220.5	221.4	222.0	-6.3	.3
Metal combination screen, storm sash, and storm doors		3442-4	06/83	142.8	142.9	142.9	.7	0
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	122.1	122.7	.3	.5
Secondary products		3442-S	06/83	145.9	146.0	147.0	.8	.7
Fabricated plate work (boiler shops)	3443		03/80	163.3	165.3	165.1	1.8	-.1
Primary products		3443-P	03/80	165.8	166.1	167.8	1.9	-.2
Heat exchangers and steam condensers, except for nuclear applications		3443-1	03/80	202.5	207.0	204.7	1.7	-1.1
Heat exchangers, closed types, industrial		3443-112	12/94	110.2	113.2	111.8	1.8	-1.2
Bare tube		3443-11211	03/80	216.2	222.4	217.5	1.2	-2.2
Fin tube		3443-11215	03/80	183.3	187.9	187.8	2.6	-.1
Fabricated steel plate (stacks and weldments)		3443-2	03/80	143.0	147.8	148.2	4.1	.3
Pipe, penstocks, tunnel lining, stacks, and breeching		3443-236	03/80	83.3	83.3	(³)	(³)	(³)
Containers (trash and other) steel plate		3443-245	12/86	137.9	137.9	138.1	1.6	.1
More than 79 gallons		3443-24515	12/94	109.0	109.0	109.1	1.5	.1
Weldments and fabricated steel plate for other purposes		3443-297	12/94	108.9	113.8	114.2	5.3	.4
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	154.7	1.4	0
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	105.2	(³)	(³)	(³)
Metal tanks, complete at factory (standard line nonpressure)		3443-7	03/80	152.0	151.9	152.3	2.8	.3
Storage tanks		3443-73	03/80	148.4	148.4	148.4	1.2	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	109.6	109.3	110.4	6.9	1.0
Ferrous		3443-761	12/94	111.3	110.7	111.9	8.2	1.1
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	156.3	158.9	158.9	1.9	0
Pressure vessels and tanks, including process vessels, tanks, and kettles		3443-81	12/94	106.8	108.9	108.9	2.3	0
Ferrous		3443-811	03/80	134.2	137.3	137.3	2.5	0
Nonferrous		3443-813	12/94	107.6	107.6	107.6	.9	0
All other tanks and vessels, custom fabricated at the factory		3443-85	12/86	143.6	145.2	145.2	1.1	0
Ferrous		3443-851	12/94	102.6	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	154.1	154.0	1.4	-.1
Bulk storage tanks		3443-91	12/94	109.9	111.1	111.1	2.4	0
Ferrous		3443-911	12/94	109.9	111.1	111.1	2.4	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	147.7	148.1	148.2	1.6	.1
Sheet metal work	3444		12/82	139.0	140.4	140.3	1.1	-.1
Primary products		3444-P	12/82	139.3	140.8	140.7	1.2	-.1
Air-conditioning ducts and stove pipe		3444-1	06/96	100.6	100.7	100.7	.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 ¹	Industry code	Product code	Index base	Index			Percent change to July 1998 from —	
				Mar. 1998 ²	June 1998 ²	July 1998 ²	July 1997	June 1998
Sheet metal work—Continued								
Steel air-conditioning ducts, including dust collecting ducts		3444-121	12/82	138.7	138.9	138.9	0.4	0
Steel stove pipe, furnace smoke pipe, elbows		3444-127	12/82	144.5	144.4	144.4	-.1	0
Bins and vats		3444-3	06/96	106.4	107.2	107.2	1.7	0
Metal roofing and roof drainage equipment		3444-4	12/82	132.3	131.9	131.7	-.6	-.2
Metal roofing, steel, all types		3444-411	12/82	120.4	120.0	119.7	-.7	-.3
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	(³)	172.8	0	(³)
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	127.8	130.5	129.3	.9	-.9
Metal siding, steel		3444-516	12/82	134.7	139.9	138.2	2.1	-1.2
Metal siding, aluminum, for residential use, including mobile homes		3444-517	12/82	136.0	137.2	136.3	.1	-.7
Metal awnings, canopies, cornices, and soffits		3444-7	06/96	102.3	102.0	101.9	-.8	-.1
Awnings, canopies, carports, patios, aluminum		3444-725	12/82	193.0	193.0	(³)	(³)	(³)
Soffits, fascia, and shutters, steel and aluminum		3444-741	12/82	107.2	107.7	107.4	.3	-.3
Electronic enclosures		3444-8	06/96	101.1	100.9	100.9	-.1	0
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	-.3	0
Other electronic enclosures (excluding computer), steel and aluminum		3444-819	06/96	101.8	101.3	101.2	-.1	-.1
Other sheet metal work		3444-9	06/96	100.4	100.7	100.8	.6	.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	(³)	(³)	(³)	(³)
Other sheet metal work, steel		3444-962	06/96	99.8	100.2	100.6	1.2	.4
Other sheet metal work, aluminum		3444-965	06/96	101.4	101.8	101.6	-.2	-.2
Other sheet metal work, metals other than steel or aluminum		3444-998	06/96	101.5	101.5	101.5	.3	0
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	132.3	132.4	132.4	.7	0
Architectural and ornamental metal work	3446		12/83	139.2	139.0	138.5	.8	-.4
Primary products		3446-P	12/83	141.9	141.6	141.6	1.3	0
Grilles, registers, and air diffusers		3446-A	12/97	100.5	100.8	101.2	(³)	.4
Stairs, railings, fences, and gates (other than wire)		3446-2	12/97	99.9	100.1	100.1	(³)	0
Stairs, staircases, and fire escapes		3446-213	12/83	122.9	123.0	123.0	2.8	0
Fences, gates, railings, and window guards		3446-214	12/97	99.7	99.8	99.9	(³)	.1
Open flooring, grating, and studs		3446-3	12/97	101.1	99.4	98.8	(³)	-.6
Scaffolding, shoring, and forming for concrete work		3446-4	12/83	131.2	(³)	131.2	(³)	(³)
Other architectural and ornamental metal work		3446-5	12/97	100.5	100.5	100.5	(³)	0
Iron and steel		3446-511	12/97	100.6	100.6	100.6	(³)	0
Aluminum and metals other than iron and steel		3446-512	12/88	118.8	118.9	118.8	.1	-.1
Secondary products and miscellaneous receipts		3446-SM						
Miscellaneous receipts		3446-M	12/84	93.1	93.2	85.8	-9.0	-7.9
Contract work and other miscellaneous receipts		3446-XY9	12/97	95.7	96.0	69.8	(³)	-27.3
Resales		3446-Z89	12/88	(³)	(³)	95.8	0	(³)
Secondary products		3446-S	12/83	133.4	133.5	133.5	.7	.0
Prefabricated metal buildings	3448		12/81	142.3	142.5	142.6	2.0	.1
Primary products		3448-P	12/81	141.3	141.5	141.5	2.2	0
Prefabricated metal building systems (excluding farm service bldgs. & residential buildings)		3448-1	12/81	138.3	138.3	138.4	2.9	.1
Other prefabricated and portable metal buildings and parts		3448-2	12/81	146.4	147.1	147.1	.5	0
Other prefabricated metal buildings		3448-224	12/97	100.1	100.8	100.9	(³)	.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	124.7	(³)	0
Secondary products		3448-S	12/81	175.5	175.3	175.9	.9	.3
Miscellaneous metal work	3449		12/84	125.5	129.9	129.6	2.5	-.2
Primary products		3449-P	12/84	124.9	129.5	128.9	3.0	-.5
Bar joists and fabricated concrete reinforcing bars		3449-4	12/84	117.0	119.1	118.8	1.8	-.3
Short span open-web joists		3449-443	11/86	133.9	141.0	140.1	3.9	-.6
All long span joists		3449-447	09/86	107.2	109.7	109.5	1.9	-.2
Fabricated concrete reinforcing bars		3449-452	12/84	120.4	120.5	120.5	.8	0
Other miscellaneous metal building materials and curtain wall		3449-5	12/84	103.2	103.2	103.2	-.9	0
Expanded metal lath		3449-511	12/84	93.9	94.2	94.2	-.8	0
Metal plaster base accessories, including corner beads, screeds, grounds, etc.		3449-532	12/84	101.3	(³)	(³)	(³)	(³)
Custom roll form products		3449-6	06/90	131.1	137.7	136.9	3.9	-.6
Carbon steel		3449-611	06/90	139.5	148.4	147.3	(³)	-.7
Other steel		3449-614	06/90	122.4	126.4	126.4	2.6	0
Secondary products and miscellaneous receipts		3449-SM						
Secondary products		3449-S	12/84	128.8	134.3	(³)	(³)	(³)
Screw machine products, and bolts, nuts, screws, rivets, and washers	345		12/84	123.0	122.6	122.6	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 ¹	Industry code	Product code	Index base	Index			Percent change to July 1998 from —	
				Mar. 1998 ²	June 1998 ²	July 1998 ²	July 1997	June 1998
Screw machine products	3451		12/83	129.6	128.8	128.5	-1.7	-0.2
Primary products		3451-P	12/83	132.1	131.8	131.5	-.2	-.2
Automotive screw machine products		3451-1	12/83	128.4	128.2	127.4	-1.0	-.6
Other screw machine products		3451-2	12/83	134.0	133.7	133.7	.2	0
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	156.1	156.0	.2	-.1
Electric and electronic equipment, except household appliances		3451-252	12/88	122.2	122.3	122.2	1.7	-.1
Machinery		3451-262	12/83	116.3	115.5	115.5	.8	0
All other end uses, including ordnance		3451-298	12/83	130.6	130.3	130.3	-.4	0
Secondary products and miscellaneous receipts		3451-SM						
Miscellaneous receipts		3451-M	12/88	84.8	74.3	74.5	-29.6	.3
Secondary products		3451-S	12/83	123.2	123.1	122.5	-2.5	-.5
Bolts, nuts, screws, rivets, and washers	3452		06/82	127.0	127.0	127.0	1.1	0
Primary products		3452-P	06/82	128.0	127.9	128.0	1.3	.1
Externally threaded fasteners, except aircraft		3452-4	06/82	116.6	115.7	116.0	-.5	.3
Hex bolts, including heavy, tap, and joint		3452-412	06/82	102.3	102.4	102.4	-.1	0
Square and round bolts and plow numbers 3, 4, 6, 7, and track		3452-413	06/82	118.9	118.9	118.9	3.8	0
High-strength structural and bent bolts		3452-416	06/82	129.8	129.8	129.8	-.2	0
Studs		3452-421	06/82	110.3	111.2	113.4	3.4	2.0
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	133.7	134.0	-.3	.2
Machine screws		3452-437	06/82	103.4	103.3	103.4	.1	.1
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	99.6	99.6	99.6	.1	0
Square, sheet metal, weld, wing, and cage nuts		3452-501	06/82	124.5	124.5	124.5	.1	0
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	116.6	116.6	116.6	0	0
Nonthreaded fasteners, except aircraft		3452-6	06/82	119.4	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	111.2	110.5	110.3	-1.8	-.2
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	196.5	196.0	5.3	-.3
Bolts, all KSI tensile		3452-701	06/82	170.3	170.3	170.3	7.9	0
Screws, all types, and studs, all types		3452-712	12/87	200.7	200.7	200.7	1.0	0
Nuts, all types		3452-731	06/82	222.8	237.1	233.7	11.8	-1.4
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	99.4	-.9	0
Secondary products and miscellaneous receipts		3452-SM						
Miscellaneous receipts		3452-M	06/82	117.4	117.4	117.4	(³)	0
Secondary products		3452-S	06/82	120.5	120.5	120.5	.2	0
Metal forgings and stampings	346		12/84	114.4	114.4	114.3	.3	-.1
Iron and steel forgings	3462		12/83	117.6	118.3	118.4	1.9	.1
Primary products		3462-P	12/83	119.0	119.8	119.9	2.5	.1
Hot impression die impact, press and upset ferrous forgings		3462-5	12/83	120.7	121.5	121.5	3.1	0
Carbon steel		3462-511	12/83	124.7	125.8	125.8	5.4	0
Alloy steel, except stainless and high-temperature		3462-513	12/83	114.6	115.2	115.2	.4	0
Stainless steel		3462-515	12/83	126.4	126.4	126.3	1.0	-.1
Seamless rolled-ring ferrous forgings		3462-7	12/83	121.4	124.6	124.6	3.7	0
Open die or smith (hammer or press) ferrous forgings		3462-8	12/83	108.9	109.0	109.5	.2	.5
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	146.1	146.3	146.1	2.2	-.1
Primary products		3463-P	12/83	153.5	153.8	153.6	2.6	-.1
Hot impression die impact, press and upset nonferrous forgings		3463-5	12/83	155.6	155.8	155.6	2.7	-.1
Aluminum and aluminum alloy		3463-521	12/83	180.4	180.8	180.8	5.2	0
Titanium and titanium alloy		3463-523	12/83	117.3	117.7	117.7	4.8	0
Other nonferrous hot impression die forgings		3463-527	06/98	(³)	100.0	99.2	(³)	-.8
Secondary products and miscellaneous receipts		3463-SM						
Secondary products		3463-S	12/83	114.2	113.9	113.9	-.3	0
Automotive stampings	3465		12/82	112.7	112.6	112.4	-.3	-.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	109.4	-.1	0
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	118.3	-.4	0
Replacement part automotive stampings		3465-3	12/82	(³)	(³)	124.9	(³)	(³)
Secondary products and miscellaneous receipts		3465-SM						
Secondary products		3465-S	12/82	130.5	130.5	130.5	0	0
Metal crowns and closures	3466		12/83	136.9	137.2	137.2	.3	0
Primary products		3466-P	12/83	136.4	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 ¹	Industry code	Product code	Index base	Index			Percent change to July 1998 from —	
				Mar. 1988 ²	June 1988 ²	July 1988 ²	July 1997	June 1998
Metal crowns and closures—Continued								
Metal commercial closures		3466-1	12/83	144.3	144.8	144.8	0.8	0
Screw-on, thread or lug type		3466-103	12/83	141.0	141.7	(³)	(³)	(³)
Tin mill		3466-10331	12/83	141.0	141.7	(³)	(³)	(³)
All other metal commercial closures		3466-189	06/92	103.5	103.5	103.5	0	0
Metal stampings, n.e.c.	3469							
Primary products		3469-P	06/84	129.1	129.0	128.9	.2	-.1
Job stampings, except automotive		3469-2	06/84	128.4	128.3	128.1	.1	-.2
Stamped and spun utensils, cooking and kitchen, aluminum		3469-4	06/84	127.0	126.9	126.8	.1	-.1
Stamped and spun utensils, cooking and kitchen, except aluminum		3469-5	06/84	(³)	(³)	148.8	(³)	(³)
Other stamped and pressed metal end products		3469-9	06/84	140.8	141.7	141.7	1.4	0
Secondary products and miscellaneous receipts		3469-SM	06/84	123.2	122.8	122.2	-.3	-.5
Miscellaneous receipts		3469-M	12/87	(³)	(³)	114.8	(³)	(³)
Secondary products		3469-S	06/84	135.1	135.1	135.1	.6	0
Coating, engraving, and allied services	347							
Primary products		3471-P	12/84	128.6	128.8	129.0	.4	.2
Metal plating and polishing		3471-1	12/84	137.1	137.4	137.9	.9	.4
Secondary products and miscellaneous receipts		3471-SM	12/84	137.7	138.2	138.6	1.2	.3
Miscellaneous receipts		3471-M	12/89	113.3	113.4	115.9	3.0	2.2
Contract work and other miscellaneous receipts		3471-XY9	08/97	101.1	101.3	105.0	5.0	3.7
Secondary products		3471-S	12/84	131.5	130.7	129.8	-5.5	-7
Metal coating and allied services	3479							
Primary products		3479-P	12/84	119.6	119.6	119.5	-.2	-.1
Etching, engraving, coating and allied services		3479-1	12/84	119.8	119.8	119.7	-.4	-.1
Etching and engraving, incl. etching and engraving nameplates		3479-11	06/97	100.8	100.8	100.8	.6	0
Metal coating		3479-12	08/97	100.0	100.1	100.0	-.4	-.1
Galvanizing and other hot dip coatings		3479-121	12/84	119.6	119.5	118.8	-1.2	-.6
Organic coatings, enamels and lacquers, incl. alkyds, plastics, etc.		3479-122	12/84	114.3	114.4	114.5	-.1	.1
Liquid spray coating, incl. electrostatic coating		3479-12212	12/84	124.6	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	111.0	111.3	.6	.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	12/89	129.1	127.8	127.8	2.3	0
Miscellaneous receipts		3479-M	12/84	110.3	110.8	111.7	1.9	.8
Secondary products		3479-S						
Ordnance and accessories, except vehicles and guided missiles	348							
Primary products		3482-P	06/85	120.8	120.7	120.7	.8	0
Cartridges for small firearms (rifles and sidearms)		3482-1	06/85	128.0	127.9	127.9	1.0	0
Centerfire pistols, including cartridges		3482-114	06/85	112.0	112.0	112.0	.4	0
Ammunition components		3482-3	06/85	130.7	130.7	130.7	.7	0
Wads, shot cases (primed or unprimed), bullets, bullet jackets and cases		3482-369	06/85	138.7	138.5	138.5	1.3	0
Ammunition, except for small arms	3483							
Primary products		3483-P	12/85	138.9	138.9	138.9	2.6	0
Artillery ammunition and component parts, over 30mm (or 1.18 inches) .		3483-1	12/85	123.1	123.5	123.5	1.8	0
Artillery component parts		3483-171	12/85	123.7	124.3	124.3	.4	0
Fuses		3483-17114	12/85	140.6	142.3	142.3	.4	0
Ammunition, except for small arms, n.e.c.		3483-3	12/85	133.3	133.3	133.3	0	0
Bombs		3483-311	12/85	144.6	144.6	144.6	0	0
Other ammunition and ammunition parts, n.e.c., except small arms		3483-341	12/85	105.8	105.2	105.3	.4	.1
Secondary products and miscellaneous receipts		3483-SM	12/85	83.6	82.7	82.9	1.6	.2
Secondary products		3483-S	12/85	135.3	135.3	135.3	0	0
Small arms, 30 mm and under	3484							
Primary products		3484-P	06/85	122.1	122.1	122.1	4.4	0
Pistols and revolvers		3484-2	06/85	150.7	151.4	151.8	2.1	.3
Centerfire pistols and revolvers		3484-201	06/85	150.6	151.3	151.8	2.8	.3
Rimfire pistols and revolvers		3484-202	06/85	137.7	140.6	141.3	5.4	.5
Rifles		3484-3	06/85	136.7	140.2	141.1	6.6	.6
Centerfire rifles		3484-301	06/85	139.9	139.9	(³)	(³)	(³)
Bolt repeater centerfire rifles		3484-30122	06/85	156.8	156.8	157.8	3.4	.6
Shotguns		3484-4	06/85	152.6	152.6	153.2	3.6	.4
Repeating shotguns		3484-401	06/85	145.6	145.6	147.1	2.9	1.0
Other small arms		3484-5	06/85	150.3	150.3	150.3	1.8	0
Parts and attachments for small arms		3484-6	06/85	151.9	151.9	151.9	1.7	0
Small arms shipped to U.S. military		3484-7	06/92	124.0	123.8	123.8	1.3	0
Machine guns, shipped to U.S. military		3484-702	06/92	144.8	144.8	144.8	.9	0
Secondary products and miscellaneous receipts		3484-SM	06/92	106.3	106.2	106.2	1.1	0
Secondary products		3484-S	06/85	(³)	(³)	(³)	(³)	(³)

See footnotes at end of table.

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

Industry and product ¹	Industry code	Product code	Index base	Index			Percent change to July 1998 from —	
				Mar. 1998 ²	June 1998 ²	July 1998 ²	July 1997	June 1998
Ordinance and accessories N.E.C.	3489		12/85	114.1	114.2	115.1	2.0	0.8
Primary products		3489-P	12/85	135.8	136.2	138.9	4.4	2.0
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	139.5	139.8	139.8	1.2	0
Industrial Valves	3491		06/91	119.0	119.7	119.8	1.5	.1
Primary products		3491-P	06/91	120.7	121.5	121.6	1.7	.1
Gate, globe, and check valves		3491-1	06/91	130.7	130.7	130.7	2.0	0
Iron body, including ductile or modular, all pressures (excl. IBBM, AWWA, UL)		3491-111	06/91	125.0	128.2	128.2	3.3	0
Carbon steel		3491-113	06/91	118.7	117.2	117.2	.9	0
Cast carbon steel		3491-11304	12/82	125.9	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	108.5	107.5	107.5	-.4	0
Brass and bronze (125 lb w.s.p. or more)		3491-117	12/82	251.1	253.1	253.1	4.0	0
Valves for water works		3491-2	06/91	120.9	121.9	122.6	2.6	.6
IBBM gate line and tapping valves		3491-211	06/91	131.7	133.7	133.7	4.1	0
Fire hydrants		3491-214	12/82	183.8	186.2	187.0	3.4	.4
Ball valves, all pressures, types & metals (excl. auto. control, solenoid, & regulator valves)		3491-3	06/91	118.3	119.6	119.6	1.5	0
Brass and bronze		3491-313	12/82	173.2	180.5	180.5	5.1	0
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	109.5	110.8	110.8	3.1	0
Industrial types, incl. elastomer and fluoroelastomer lined		3491-411	06/91	112.7	114.7	114.7	2.9	0
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	122.7	122.8	1.7	.1
Pop safety valves and relief valves (more than 15 lb w.s.p.)		3491-615	12/82	169.8	169.8	169.8	3.9	0
Iron and steel		3491-61501	06/91	119.4	119.4	119.4	2.4	0
Steam traps (more than 15 lb w.s.p.)		3491-619	12/82	187.8	190.5	190.3	1.3	-.1
Power actuators (sold separately)		3491-623	06/91	104.0	102.5	102.5	2.6	0
Other metal valves (excl. control valves, regulators, and solenoid valves)		3491-625	06/91	118.5	118.5	118.7	.3	.2
Automatic regulating and control valves (except nuclear)		3491-8	12/82	160.6	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	(⁹)	109.4	.7	(⁹)
Rotary valves		3491-8313	06/91	117.1	117.1	117.1	2.3	0
Ball valves		3491-83133	06/91	124.7	124.7	(⁹)	(⁹)	(⁹)
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	118.2	118.3	118.3	2.3	0
Regulator Valves		3491-8B	06/91	125.4	127.9	127.9	3.2	0
Pilot (internal and external) actuated pressure regulators		3491-873	06/91	124.8	124.8	124.8	2.7	0
Solenoid Valves, except power transfer valves		3491-9	12/82	160.2	160.7	160.7	.8	0
Commercial/Industrial types		3491-95	06/91	119.0	119.4	119.4	.8	0
Two-way		3491-956	06/91	116.5	117.2	117.2	1.6	0
Secondary products and miscellaneous receipts		3491-SM						
Miscellaneous receipts		3491-M	06/91	109.7	109.7	109.7	0	0
Resales		3491-Z89	06/91	111.4	111.4	111.4	0	0
Secondary products		3491-S	06/91	111.8	112.2	112.2	1.3	0
Fluid power valves and hose fittings	3492		06/91	122.7	123.0	123.6	2.1	.5
Primary products		3492-P	06/91	121.5	121.8	122.3	2.0	.4
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	(⁹)	(⁹)	(⁹)	(⁹)
Hydraulic and pneumatic valves, aerospace type		3492-3	06/91	117.8	117.8	117.8	-.7	0
Hydraulic valves, aerospace type		3492-31	06/91	106.8	106.8	(⁹)	(⁹)	(⁹)
Fittings for metal and plastic tubing used in fluid power transfer systems, non-aerospace		3492-4	06/91	111.5	111.5	112.8	1.2	1.2
Fittings and couplings for tubing		3492-41	06/91	111.5	111.5	112.8	1.2	1.2
Metal, flareless type		3492-414	06/91	113.3	113.3	113.9	.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 ¹	Industry code	Product code	Index base	Index			Percent change to July 1998 from —	
				Mar. 1998 ²	June 1998 ²	July 1998 ²	July 1997	June 1998
Fluid power valves and hose fittings—Continued								
Hydraulic and pneumatic hose or tube end fittings and assemblies, non-aerospace		3492-5	06/91	126.7	126.8	127.7	2.9	0.7
Fittings and couplings for hose		3492-51	06/91	126.7	126.8	127.7	2.9	.7
Hydraulic and pneumatic, except quick connect		3492-511	06/91	132.2	132.2	132.8	4.0	.5
Permanent		3492-51101	06/91	129.2	129.2	129.9	4.3	.5
Reusable		3492-51103	06/91	136.7	136.7	137.3	3.7	.4
Quick connect		3492-513	06/91	125.8	126.1	127.8	1.8	1.3
Hydraulic		3492-51301	06/91	119.1	119.7	120.7	1.9	.8
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	119.3	122.3	122.3	16.5	0
Non-aerospace		3492-796	06/91	108.6	111.3	111.3	3.2	0
Secondary products and miscellaneous receipts		3492-SM						
Secondary products		3492-S	06/91	130.0	130.2	131.2	3.1	.8
Steel springs, except wire	3493		06/81	118.5	118.7	118.6	.3	-.1
Primary products		3493-P	06/81	118.4	118.6	118.6	.3	0
Hot formed springs		3493-1	06/81	118.9	119.1	119.0	.1	-.1
Hot formed coil springs		3493-121	06/81	127.4	127.1	127.0	1.2	-.1
Original equipment coil springs for cars, buses, and trucks		3493-12106	10/82	107.8	107.8	107.8	-1.0	0
Locomotive, railroad car, and other helical springs		3493-12116	06/81	128.6	127.6	126.9	-1.8	-.5
Hot formed leaf springs		3493-131	06/81	112.4	112.7	112.7	0	0
Replacement leaf springs (including exports) for cars, buses, and trucks		3493-13151	06/81	117.6	118.2	118.2	0	0
Cold formed springs		3493-2	06/81	117.8	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	-.2	.0
Secondary products, other than wire springs		3493-SS	06/95	102.3	102.3	102.3	-1.1	0
Valves and pipe fittings, not elsewhere classified	3494		12/82	154.0	152.6	152.9	1.1	.2
Primary products		3494-P	12/82	157.3	155.7	155.9	.8	.1
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	195.6	193.1	193.4	.8	.2
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	105.2	101.4	102.0	-3.1	.6
Fittings, flanges, and unions, socket welded and threaded types		3494-735	06/91	120.5	113.9	115.0	-4.8	1.0
Stainless and alloy steel fittings, flanges, and unions (socket and threaded types)		3494-73509	12/82	136.3	136.3	139.5	1.8	2.3
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	162.9	163.7	3.6	.5
Wire springs	3495		12/82	125.0	124.8	124.8	.6	0
Primary products		3495-P	12/82	126.0	125.7	125.7	.7	0
Precision mechanical springs		3495-2	12/82	131.4	131.4	131.4	-.9	0
Compression type, shipments to O.E.M.		3495-212	12/82	129.4	129.4	129.4	.5	0
Automotive		3495-21211	12/82	111.8	111.8	111.8	.2	0
Other machinery		3495-21215	12/82	145.9	145.9	145.9	2.0	0
Consumer goods		3495-21217	12/82	115.4	115.4	115.4	0	0
Other		3495-21219	12/82	114.2	(³)	(³)	(³)	(³)
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	122.3	121.8	121.8	2.1	0
Other upholstery and furniture springs		3495-319	12/82	125.6	125.6	125.6	1.0	0
Other wire springs		3495-398	12/82	108.9	122.9	122.9	12.9	0
Secondary products and miscellaneous receipts		3495-SM						
Secondary products		3495-S	12/82	115.6	116.6	116.6	.9	0
Steel springs, except wire		3493-S	06/95	100.7	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
Miscellaneous fabricated wire products	3496		12/82	131.9	132.6	132.6	1.2	0
Primary products		3496-P	12/82	129.4	130.0	130.0	1.2	0
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	131.7	131.5	-.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 ¹	Industry code	Product code	Index base	Index			Percent change to July 1998 from —	
				Mar. 1998 ²	June 1998 ²	July 1998 ²	July 1997	June 1998
Miscellaneous fabricated wire products—Continued								
Nonferrous wire cloth and other nonferrous woven wire products		3496-5	12/82	(³)	(³)	88.2	(³)	(³)
Steel fencing and fence gates		3496-6	12/82	125.5	124.6	124.6	0.8	0
Other ferrous fabricated wire products		3496-8	12/82	131.8	132.8	132.8	1.8	0
Wire racks		3496-885	12/82	131.8	132.8	132.7	1.7	-1
Other ferrous wire products		3496-898	12/82	121.2	121.9	121.9	1.3	0
Secondary products and miscellaneous receipts		3496-SM						
Miscellaneous receipts		3496-M	12/82	146.4	147.9	147.9	1.2	0
Contract work and other miscellaneous receipts		3496-XY9	06/98	(³)	100.0	100.0	(³)	0
Resales		3496-Z89	12/82	146.4	147.9	147.9	1.2	0
Secondary products		3496-S	12/82	154.1	154.1	154.0	0	-1
Metal foil and leaf	3497		12/84	125.2	125.4	125.6	1.8	.2
Primary products		3497-P	12/84	115.6	116.3	116.0	.2	-3
Converted unmounted aluminum foil packaging products (not laminated to other materials)		3497-1	12/90	90.7	93.2	93.2	2.4	0
Laminated aluminum foil rolls and sheets for flexible packaging uses		3497-2	12/84	111.4	110.8	110.1	-1.0	-6
Adhesive or wax laminated foil/paper combinations		3497-225	12/90	115.3	113.9	111.7	-2.4	-1.9
Foil/film/paper combinations		3497-228	12/90	96.9	95.8	95.3	-1.8	-5
Gift wrap (laminated)		3497-241	12/90	108.7	109.0	108.9	.1	-1
Converted foil or leaf for nonpackaging applications		3497-3	12/84	130.0	130.0	130.0	-5	0
Secondary products and miscellaneous receipts		3497-SM						
Secondary products		3497-S	12/84	168.6	165.7	168.0	10.6	1.4
Fabricated pipe and fabricated pipe fittings	3498		06/81	151.4	151.6	149.9	-1.4	-1.1
Primary products		3498-P	06/81	151.0	151.1	149.3	-1.5	-1.2
Iron and steel pipe, tube, and fittings		3498-1	06/81	144.4	144.7	144.0	-6	-5
Nonpressure pipe and tubing (heating, ventilation, air conditioning, and refrige		3498-10313	12/94	108.1	108.1	107.8	-3	-3
Petrochemical and papermill		3498-10315	12/94	115.8	116.0	115.0	-1.4	-9
Water/sewage treatment		3498-10316	12/94	(³)	(³)	104.1	(³)	(³)
Other iron and steel pipe, tube, and fittings		3498-10318	12/94	103.6	103.7	101.7	-1.4	-1.9
Nonferrous pipe, tube, and fittings		3498-5	06/81	201.2	200.9	192.4	-5.3	-4.2
Aluminum and aluminum base alloy pipe, tube, and fittings		3498-501	06/81	131.0	131.0	(³)	(³)	(³)
Copper and copper base alloy pipe, tube, and fittings		3498-502	06/81	202.1	201.8	201.8	-1.3	0
Secondary products and miscellaneous receipts		3498-SM						
Secondary products		3498-S	04/82	112.6	112.8	112.8	-1.8	0
Fabricated metal products, n.e.c.	3499		06/85	131.7	131.9	132.0	1.2	.1
Primary products		3499-P	06/85	129.1	129.3	129.4	1.2	.1
Safes and vaults		3499-1	06/85	138.9	141.3	141.3	2.0	0
Safes and chests		3499-101	06/85	157.0	160.1	160.1	2.1	0
Fire-resistive safes and chests		3499-10115	06/85	153.1	155.3	155.3	1.6	0
Burglary-resistive safes and chests		3499-10121	06/85	162.5	166.7	166.7	2.6	0
All other bank and security vaults and equipment		3499-198	06/85	123.5	123.5	123.5	1.6	0
Metal ladders		3499-5	06/85	128.3	130.6	130.6	-5	0
Step and platform ladders		3499-511	06/85	124.9	126.7	126.7	(³)	0
All other metal ladders, including ladder accessories		3499-521	06/85	131.9	134.9	134.9	(³)	0
Powder metallurgy parts, excluding bearings, gears, machine cutting tools, & all carbide parts		3499-6	12/91	106.2	106.1	106.1	.7	0
Copper and copper-base alloy		3499-633	12/91	117.3	117.2	117.3	0	.1
Iron and steel		3499-655	12/91	99.7	99.6	99.6	0	0
Other metals		3499-688	12/91	111.6	111.6	111.6	1.6	0
All other fabricated metal products		3499-8	06/85	132.0	132.0	132.2	1.5	.2
Permanent magnets, except ceramic		3499-811	06/85	110.8	110.8	110.8	0	0
Other fabricated metal products		3499-899	06/85	130.0	129.9	130.1	1.2	.2
Secondary products and miscellaneous receipts		3499-SM						
Miscellaneous receipts		3499-M	06/85	170.1	170.1	170.1	3.0	0
Resales		3499-Z89	06/85	141.0	141.0	141.0	.7	0
Secondary products		3499-S	06/85	127.9	128.0	127.9	-1	-1
Machinery, except electrical	35		12/84	117.9	117.7	117.5	-.8	-.2
Engines and Turbines	351		12/84	133.6	133.6	134.1	.3	.4
Turbines and turbine generator sets	3511		06/82	146.7	146.8	146.9	-.1	.1
Primary products		3511-P	06/82	151.8	151.9	152.1	-.1	.1
Steam, gas, hydraulic, solar & wind powered turbine generator sets, turbine generators, & parts		3511-1	06/82	159.3	159.5	159.8	1.0	.2
Gas turbine generator sets		3511-131	06/82	144.0	144.4	144.9	1.8	.3
Steam, gas, hydraulic & other turbines, nonlocomotive steam engines & parts		3511-2	06/82	148.0	148.1	148.1	-1.2	0
Steam turbines, steam engines and parts		3511-21	06/82	172.7	172.8	172.8	.2	0
Steam turbines, including steam engines		3511-211	06/82	172.5	172.9	172.9	.6	0
Parts and accessories for steam engines & steam turbines		3511-212	06/82	173.0	173.0	173.0	0	0
Gas turbines, except aircraft, and parts and accessories		3511-23	06/82	133.4	133.4	133.4	-1.8	0
Parts and accessories for gas turbines, except aircraft		3511-235	06/82	147.9	147.9	147.9	-3.5	0
Hydraulic and other turbines, parts and accessories		3511-26	06/94	114.8	(³)	116.1	3.2	(³)
Hydraulic and other turbines		3511-261	06/94	114.8	(³)	116.1	3.2	(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 ¹	Industry code	Product code	Index base	Index			Percent change to July 1998 from —	
				Mar. 1998 ²	June 1998 ²	July 1998 ²	July 1997	June 1998
Internal combustion engines, n.e.c.	3519		12/82	135.8	135.8	136.5	0.4	0.5
Primary products		3519-P	12/82	136.5	136.4	137.1	.4	.5
Gasoline engines, except automotive		3519-A	12/95	100.6	100.6	101.9	1.4	1.3
Under 11 h.p.		3519-111	12/82	124.0	124.0	125.4	1.0	1.1
11 - 60.9 h.p.		3519-121	12/82	129.5	129.4	130.8	1.9	1.1
Diesel, semidiesel and dual fuel engines (except automotive)		3519-3	12/82	128.2	128.2	128.4	-1.2	.2
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	102.5	102.8	.5	.3
Diesel, semidiesel and dual fuel engines (automotive)		3519-4	12/82	133.3	133.3	133.3	.2	0
Less than 251 h.p.		3519-403	12/95	102.9	102.9	102.9	.3	0
251 h.p. or more		3519-404	12/95	101.5	101.5	101.5	0	0
Parts and accessories		3519-9	12/82	135.8	135.6	136.9	1.7	1.0
Cylinder liners (sleeves)		3519-904	12/88	121.8	121.5	128.7	9.5	5.9
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	115.3	115.0	115.5	.3	.4
Secondary products and miscellaneous receipts		3519-SM						
Miscellaneous receipts		3519-M	12/82	125.5	125.5	127.6	1.8	1.7
Resales		3519-Z89	12/82	119.8	119.8	121.7	1.7	1.6
Secondary products		3519-S	12/82	132.0	132.0	132.4	.2	.3
Other secondary products		3519-SSS	12/82	156.8	156.8	158.5	1.5	1.1
Motor vehicle parts and accessories		3714-S	04/83	98.6	98.6	98.6	-1.0	0

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

Industry and product ¹	Industry code	Product code	Index base	Index			Percent change to July 1998 from —	
				Mar. 1998 ²	June 1998 ²	July 1998 ²	July 1997	June 1998
Farm and garden machinery and equipment	352		12/84	128.1	128.2	127.7	0.2	-0.4
Farm machinery and equipment	3523		12/82	140.2	140.2	140.3	1.1	.1
Primary products		3523-P	12/82	141.3	141.2	141.2	.9	0
Commercial turf and grounds mowing equipment, including parts and attachments		3523-A	12/82	146.2	145.6	146.2	1.6	.4
Powered non-riding mowers		3523-A01	12/82	165.4	160.1	165.4	4.6	3.3
Riding rotary turf mowers		3523-A07	12/82	141.2	141.2	141.2	1.7	0
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	12/94	109.4	(³)	109.4	2.0	(³)
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	181.2	183.4	2.3	1.2
Other commercial turf and grounds care equipment, including aerators, spikers, pluggers, etc.		3523-B29	12/82	198.3	195.2	198.3	2.8	1.6
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	12/94	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	12/94	108.1	108.1	108.1	1.4	0
250 pto horsepower and over		3523-135	12/82	119.1	119.1	119.1	2.4	0
Farm dairy machines, sprayers and dusters, farm elevators and farm blowers		3523-2	12/82	149.9	146.0	147.4	3.2	1.0
Sprayers and dusters		3523-2B	12/82	146.3	141.5	143.2	1.7	1.2
Self-propelled, tractor mounted, and other power sprayers (field and row crop types)		3523-222	12/82	143.3	140.1	141.0	1.1	.6
Agricultural hand sprayers, dusters, foggers, mist and other sprayers		3523-241	12/94	105.7	101.6	103.2	2.2	1.6
Planting, seeding, and fertilizing machinery		3523-3	12/82	134.7	134.5	135.0	1.0	.4
Planting and seeding machinery		3523-3A	12/82	129.9	130.8	131.4	2.0	.5
Fertilizing machinery		3523-3B	12/82	149.4	147.8	148.0	-.5	.1
Fertilizer distributors, and manure spreaders (all types)		3523-361	12/94	104.5	103.0	103.2	-.6	.2
Other planting, seeding, and fertilizing machinery, including attachments		3523-387	12/94	104.8	104.5	105.0	1.0	.5
Harrows, rollers, pulverizers, stalk cutters, and similar equipment		3523-4	12/82	141.2	142.0	142.0	.6	0
Horizontal blade stalk shredders and cutters, and rotary mowers		3523-418	12/82	161.3	162.9	162.9	.7	0
Blade terracers, scrapers, land levelers, harrows, combination tillage equipment		3523-425	12/94	108.9	108.4	108.4	.5	0
Harvesting machinery		3523-5	12/82	148.2	148.8	148.6	1.6	-.1
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	12/94	111.7	114.2	113.4	.9	-.7
Other harvesting machinery, including picker-shellers and cotton strippers		3523-582	12/82	131.6	134.9	134.9	1.5	0
Haying machinery		3523-6	12/82	142.4	142.4	142.4	2.5	0
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	147.0	2.9	0
All other haying machinery and equipment, including attachments		3523-699	12/94	109.0	109.0	109.0	3.3	0
Plows, listers, and attachments (excluding turf and grounds machinery)		3523-7	12/82	133.8	134.3	135.0	-.1	.5
Moldboard plows, middle busters, disc bedders, chisel plows, disc-chisel combinations		3523-701	12/94	108.5	108.9	109.5	-.1	.6
Farm machinery and equipment, n.e.c., excluding parts		3523-8	12/82	136.0	137.3	137.2	1.9	-.1
Machines for preparing crops for market or use		3523-8B	12/82	141.3	142.8	142.7	1.4	-.1
Feed grinders, feed mixers, and burr mills		3523-826	12/82	135.8	136.2	136.1	.7	-.1
Tobacco curers, crop drying fans, heated air crop driers and units ...		3523-829	12/94	107.4	107.7	107.7	2.2	0
Other machines for preparing crops for market or for use		3523-839	12/82	152.7	154.7	154.4	.9	-.2
Barn and barnyard equipment		3523-8D	12/82	129.6	130.7	130.7	3.6	0
Other feeding equip. (including calf and cattle hopper types and electric powered bank feeders)		3523-889	12/94	105.6	105.6	105.6	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	163.4	164.3	164.1	4.0	-.1
Parts for farm machinery and equipment, excl. comm. turf and grounds equip		3523-9	12/82	134.4	132.1	132.0	-2.2	-.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	145.1	145.5	-7.0	.3
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	117.5	117.3	4.2	-.2
Contract work and other miscellaneous receipts		3523-XY9	12/94	104.0	104.0	(³)	(³)	(³)

See footnotes at end of table.

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

Industry and product ¹	Industry code	Product code	Index base	Index			Percent change to July 1998 from —	
				Mar. 1998 ²	June 1998 ²	July 1998 ²	July 1997	June 1998
Farm machinery and equipment—Continued								
Resales		3523-Z89	12/82	115.9	118.4	118.1	4.8	-0.3
Secondary products		3523-S	12/82	126.6	126.6	126.6	0	0
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
Lawn and garden equipment	3524		12/82	125.4	125.5	124.1	-1.4	-1.1
Primary products		3524-P	12/82	126.5	126.6	126.5	-.5	-.1
Consumer nonriding lawn, garden, and snow equipment		3524-1	12/82	117.1	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	123.7	126.1	(³)	(³)	(³)
Dual stage		3524-142	06/83	124.2	(³)	(³)	(³)	(³)
All powered lawn edgers/trimmers, including gasoline engine, electric, & others		3524-151	12/82	129.6	129.6	(³)	(³)	(³)
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	142.5	142.4	.8	-.1
Garden tractors		3524-41	12/82	159.8	159.8	159.8	.2	0
16.0 hp and over		3524-417	12/82	156.8	156.8	156.8	.3	0
Lawn tractors and riding mowers		3524-42	12/82	135.2	135.2	135.1	1.2	-.1
Rear engine lawn tractors and riding mowers		3524-422	12/82	142.5	142.5	142.3	1.1	-.1
8.0 hp and over		3524-42214	12/94	100.3	100.3	100.2	1.1	-.1
Parts and attachments for consumer riding lawn, garden, and snow equipment		3524-5	12/82	114.3	114.3	114.3	.2	0
Attachments		3524-517	12/82	151.1	151.1	151.1	1.5	0
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	(³)	(³)	(³)	(³)	(³)
Resales		3524-Z89	12/82	(³)	(³)	(³)	(³)	(³)
Secondary products		3524-S	12/82	110.9	111.0	105.5	-4.4	-5.0
Construction, mining, and materials handling machinery and equipment	353		12/84	135.6	136.0	136.0	1.7	0
Construction machinery	3531		12/80	167.4	167.9	167.9	2.4	0
Primary products		3531-P	12/80	162.4	162.7	162.7	2.3	0
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	180.0	3.0	0
Cranes		3531-4A	06/86	145.8	146.5	146.5	2.4	0
Cable operated cranes		3531-41103	12/80	215.8	217.2	217.2	1.5	0
Hydraulic cranes		3531-41104	12/80	181.8	183.2	183.2	4.1	0
Miscellaneous cranes, incl. walking draglines		3531-41105	12/80	157.3	157.3	157.3	.5	0
Excavators		3531-411	06/86	159.3	159.0	159.0	4.9	0
Hydraulic operated excavators		3531-41102	12/80	172.3	172.0	172.0	1.1	0
Front end attachments for power cranes, draglines, and excavators		3531-481	12/80	165.9	(³)	165.9	1.7	(³)
Parts for power cranes, draglines, and excavators		3531-485	12/80	165.4	165.4	165.4	.7	0
Mixers, pavers, and related equip. excl parts		3531-6	12/80	146.5	146.9	147.1	3.0	.1
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	130.2	130.6	2.8	.3
Pavers, self-propelled		3531-62202	06/86	130.0	130.0	131.4	3.1	1.1
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	155.6	155.7	155.6	2.2	-.1
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	164.5	164.3	2.2	-.1
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	133.6	133.7	133.7	1.4	0
Off-hwy equipment		3531-84155	06/86	120.8	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	107.5	107.5	107.5	.6	0

See footnotes at end of table.

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

Industry and product ¹	Industry code	Product code	Index base	Index			Percent change to July 1996 from —	
				Mar. 1996 ²	June 1996 ²	July 1996 ²	July 1997	June 1998
Construction machinery—Continued								
Parts and attachments, excluding cranes, draglines, shovels, and tractors		3531-907	12/93	103.9	104.7	104.7	0.7	0
Miscellaneous construction machinery and equipment		3531-911	06/86	117.9	118.6	118.6	1.5	0
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	116.8	117.0	117.0	2.4	0
Other excavating and road construction machinery, including rotary snow clearing machinery		3531-91109	12/80	100.4	100.4	100.4	.1	0
Secondary products and miscellaneous receipts		3531-SM						
Miscellaneous receipts		3531-M	12/80	241.9	245.5	245.5	3.4	0
Resales		3531-Z89	08/84	177.2	177.7	177.7	2.7	0
Secondary products		3531-S	12/80	178.1	178.3	178.3	1.7	0
Other secondary products		3531-SSS	06/86	120.3	120.4	120.4	1.1	0
Mining machinery and equipment	3532							
Primary products		3532-P	06/81	151.4	151.3	151.2	1.1	-.1
Underground mining machinery		3532-5	06/81	153.8	153.6	153.4	.9	-.1
Loading mining machines, incl. gathering arm type, loader-hauler-dumpers, shovels, scoops		3532-562	06/81	176.2	176.2	176.2	.7	0
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	172.0	172.0	172.0	0	0
Mineral processing and beneficiation machinery, excluding parts		3532-6	06/81	138.2	138.2	138.2	.3	0
Crushing, pulverizing, and screening machinery		3532-7	06/81	167.8	167.8	169.3	3.5	.9
Crushers, stationary types, including skid-mounted (gyratory, impact, jaw, and roll)		3532-727	06/81	179.8	179.8	180.2	1.1	.2
Screens (vibrating, stationary), including trommel types		3532-755	06/81	185.8	185.8	186.3	1.6	.3
Drills and other mining machinery, except parts		3532-8	06/81	134.0	134.0	134.1	.3	.1
Rock and coal drills, all types		3532-825	06/81	154.1	156.1	156.1	4.1	0
Parts and attachments for mining machinery and equipment		3532-9	06/94	110.4	112.1	112.1	4.4	0
Parts and attachments for mining machinery sold separately, excluding drill bits		3532-975	06/81	134.9	133.9	133.4	.1	-.4
Parts for face-haulage and support vehicles		3532-97511	06/81	135.7	134.5	133.8	.1	-.5
Parts for mineral processing, beneficiation, crushing, pulverizing, & screening machinery		3532-97522	06/94	128.1	125.9	125.9	-1.7	0
Parts for all other mining machinery and equipment		3532-97533	06/94	103.3	103.3	103.3	-1.1	0
Percussion rock drill bits		3532-989	06/94	104.7	103.3	102.4	1.1	-.9
Secondary products and miscellaneous receipts		3532-989	02/90	127.6	127.6	127.6	1.2	0
Miscellaneous receipts		3532-SM						
Resales		3532-M	06/81	146.6	146.6	146.6	1.0	0
Secondary products		3532-Z89	06/81	152.3	152.3	152.3	.9	0
Other secondary products		3532-S	06/81	131.9	131.9	131.9	1.5	0
		3532-SSS	06/81	132.1	132.1	132.1	3.0	0
Oil field and gas field machinery and equipment	3533							
Primary products		3533-P	12/80	159.7	160.2	160.2	2.1	0
Rotary oil field and gas field drilling machinery and parts		3533-1	12/80	153.7	153.6	153.7	2.2	.1
Rotary drilling surface equipment		3533-11	12/86	151.9	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	4.2	0
Rotary drilling subsurface equipment		3533-14	12/86	152.7	152.7	152.7	4.6	0
Bits		3533-141	12/86	156.1	155.7	155.7	2.4	0
Tungsten-carbide insert bits		3533-14101	12/80	226.3	224.9	224.9	5.1	0
Steel-toothed bits		3533-14102	12/80	226.7	224.9	224.9	6.4	0
Other bits, including diamond bits		3533-14103	12/80	253.8	253.0	253.0	3.3	0
Other subsurface drill. equip., incl. fishing tools, subsea risers, coring equip		3533-149	12/80	159.7	159.7	159.7	-.4	0
Parts for rotary drilling equipment, sold separately, except for drilling rigs		3533-16	12/86	131.5	131.5	131.5	.3	0
Other oil and gas field drilling machinery and equipment and parts		3533-2	12/94	95.9	(⁹)	(⁹)	(⁹)	(⁹)
Cementing, floating, guiding, and shoe equipment		3533-253	12/86	138.4	138.4	138.4	4.5	0
Other oil and gas field drilling equipment, incl. cable tool drilling machinery		3533-296	12/80	151.8	151.8	151.8	8.3	.0
Oil field and gas field production machinery and equipment		3533-3	12/94	118.7	118.7	118.7	3.0	0
Surface, subsurface, and subsea production well equipment		3533-31	12/80	133.0	133.0	133.2	2.1	.2
Rod lifting machinery and equipment (surface and subsurface)		3533-35	12/80	127.2	127.2	127.2	-1.4	0
Pumping units and other surface rod lifting equipment		3533-354	12/80	125.2	125.2	125.2	7.0	0
Retrievable packers and accessories		3533-363	12/94	112.9	112.9	112.9	8.7	0
Separating, metering, and treating equipment for oil and gas (located on well site)		3533-363	12/80	162.3	162.3	162.3	6.6	0
Parts for oil and gas field production machinery and tools, sold separately		3533-371	12/80	127.2	127.2	127.2	.6	0
Other oil field and gas field production machinery and tools		3533-382	12/86	119.6	119.6	121.2	3.0	1.3
Oil field and gas field derricks and well surveying machinery		3533-398	12/86	127.4	127.4	127.6	1.5	.2
Secondary products and miscellaneous receipts		3533-9	12/86	91.8	91.8	91.8	-.4	0
Miscellaneous receipts		3533-SM						
Resales		3533-M	12/80	217.6	220.5	220.5	1.9	0
Secondary products		3533-Z89	09/86	184.7	190.5	190.5	4.7	0
Other secondary products		3533-S	12/80	138.8	140.7	140.5	2.1	-.1
		3533-SSS	12/80	135.9	136.3	136.0	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 ¹	Industry code	Product code	Index base	Index			Percent change to July 1998 from —	
				Mar. 1996 ²	June 1996 ²	July 1996 ²	July 1997	June 1998
Elevators and moving stairways	3534		06/81	128.7	128.7	128.7	0.2	0
Primary products		3534-P	06/81	126.3	126.3	126.3	.5	0
Elevators and moving stairways		3534-1	06/81	124.1	124.1	124.1	.6	0
Hydraulic passenger elevators		3534-112	06/81	127.8	127.8	127.8	.2	0
Other non farm elev., incl. sidewalk elev., dumbwaiters, man & resid. lifts		3534-196	06/81	139.9	139.9	139.9	.1	0
Parts and attachments for elevators and moving stairways		3534-3	06/81	150.6	150.6	150.6	0	0
Secondary products and miscellaneous receipts		3534-SM						
Conveyors and conveying equipment	3535		06/84	131.7	132.2	132.3	.9	.1
Primary products		3535-P	06/84	129.8	130.4	130.5	.9	.1
Unit handling conveyors and conveying systems, except hoists and farm elevators		3535-3	06/84	124.4	125.0	124.9	.7	-.1
Gravity conveyors (skate wheel and roller)		3535-311	06/84	127.7	127.7	127.7	1.5	0
Powered conveyors (belt and roller)		3535-314	06/84	120.6	121.7	121.6	1.2	-.1
Light to medium duty		3535-31411	06/84	121.9	123.2	123.0	1.3	-.2
Heavy duty		3535-31412	06/84	118.5	119.3	119.3	1.1	0
All other conveyors, incl. pallet, portable, tow		3535-319	12/95	104.2	104.0	104.0	.2	0
Parts and accessories for unit handling conveyors and conveying systems (sold separately)		3535-4	06/84	142.2	142.4	142.4	.9	0
Bulk material handling conveyors and conveying systems, except hoists and farm elevators		3535-5	06/84	128.2	129.0	129.1	1.7	.1
Conveyors and elevators		3535-511	06/84	127.7	128.6	128.7	1.8	.1
Belt conveyors and systems		3535-51111	06/84	132.4	134.3	134.1	2.8	-.1
Pneumatic conveyors		3535-51114	06/84	130.0	128.4	130.0	1.2	1.2
All other conveyors and elevators, incl. apron, en masse, flight, and drag		3535-51119	12/95	103.3	104.1	104.1	1.3	0
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	148.5	149.0	-.1	.3
Belt conveyor idlers		3535-611	06/84	153.5	153.8	156.4	1.9	1.7
All other parts, attachments, and access., incl. belt conveyor pulleys, sold sep		3535-619	12/95	101.3	101.9	101.9	-.5	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	(⁹)	(⁹)	(⁹)
Secondary products		3535-S	06/84	135.3	135.7	135.7	.7	0
Overhead traveling cranes, hoists, and monorail systems	3536		12/84	139.8	140.6	140.7	3.1	.1
Primary products		3536-P	12/84	139.4	140.2	140.3	2.9	.1
Hoists		3536-3	12/84	138.9	139.6	139.7	3.1	.1
Hoists		3536-340	12/96	105.5	106.0	106.2	3.6	.2
Parts and attachments for hoists (sold separately)		3536-345	12/84	138.9	139.5	139.5	1.7	0
Overhead traveling cranes and monorail systems		3536-4	12/84	138.6	139.4	139.5	2.6	.1
Overhead traveling cranes and monorail systems, exc. const. power cranes		3536-420	12/96	103.9	104.4	104.5	2.8	.1
Parts and attachments for cranes and monorail systems (sold separately)		3536-460	12/84	121.3	122.4	122.4	2.7	0
Secondary products and miscellaneous receipts		3536-SM						
Miscellaneous receipts		3536-M	12/84	130.8	132.1	132.5	5.8	.3
Resales		3536-Z89	12/84	136.6	139.3	139.7	5.7	.3
Secondary products		3536-S	12/84	141.1	141.4	140.9	.9	-.4
Industrial trucks and tractors	3537		12/79	152.1	152.0	152.1	-.8	.1
Primary products		3537-P	12/79	149.2	149.1	149.2	.4	.1
Industrial trucks and tractors, motorized and hand powered		3537-1	12/79	145.5	145.4	145.6	.3	.1
Motorized handtrucks (non-riding)		3537-111	12/79	145.3	146.2	144.7	.4	-1.0
Operator riding, electric trucks, including fork lift and other work trucks		3537-123	12/79	137.0	137.0	137.5	.1	.4
Operating riding internal combustion or other non- electric trucks		3537-124	06/94	106.6	106.1	106.3	-.1	.2
Dock boards (industrial loading ramps)		3537-132	06/94	100.9	(⁹)	100.9	.5	(⁹)
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	104.6	104.5	.3	-.1
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	110.9	111.0	.8	.1
Parts, attachments, accessories for industrial trucks and tractors		3537-3	12/86	126.6	126.6	126.6	.9	0
Secondary products and miscellaneous receipts		3537-SM						
Miscellaneous receipts		3537-M	12/86	141.1	141.1	141.1	-16.6	0
Resales		3537-Z89	12/86	109.9	(⁹)	109.9	-22.2	(⁹)
Secondary products		3537-S	12/79	191.1	191.1	191.1	2.3	0
Metalworking machinery and equipment	354		12/84	141.2	141.0	141.1	2.3	.1
Machine tools, metal cutting types	3541		06/83	155.7	155.6	155.5	3.0	-.1
Primary products		3541-P	06/83	154.2	154.1	154.1	3.0	0
Boring and drilling machines		3541-A	12/82	104.9	104.9	104.9	0	0

See footnotes at end of table.

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

Industry and product ¹	Industry code	Product code	Index base	Index			Percent change to July 1998 from —	
				Mar. 1998 ²	June 1998 ²	July 1998 ²	July 1997	June 1998
Machine tools, metal cutting types—Continued								
Machining centers		3541-B	06/83	145.8	144.8	144.6	1.0	-0.1
Drill, mill, bore, vertical (automatic tool change)		3541-B4	06/83	132.1	132.1	(³)	(³)	(³)
Y - axis travel over 26 inches		3541-B419	06/83	127.0	127.0	(³)	(³)	(³)
Drill, mill, bore, horizontal (automatic tool change)		3541-B6	06/83	157.7	155.1	154.7	3.3	-3
Station type machines		3541-C	06/83	166.4	167.2	167.2	.5	0
Dial or rotary, trunnion and center column		3541-C11	06/83	134.2	134.2	134.2	1.4	0
Transfer		3541-C13	06/83	171.5	172.5	172.5	0	0
Other metal cutting machine tools		3541-D	06/83	151.3	151.3	151.3	1.4	0
Sawing and cutoff machines		3541-D4	06/83	154.5	154.5	154.5	1.4	0
Spark erosion, ultrasonic, and electrolytic machines		3541-D5	12/92	107.6	107.6	107.6	.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	171.8	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	172.4	172.7	172.7	4.4	0
External cylindrical grinding machines		3541-409	06/83	192.5	(³)	(³)	(³)	(³)
Surface grinding machines, all types		3541-431	06/88	133.4	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	149.0	149.4	9.1	.3
Horizontal numerically controlled turning machines		3541-519	06/83	136.8	136.8	136.8	14.2	0
Vertical numerically controlled turning machines		3541-528	06/83	123.5	(³)	118.8	0	(³)
Milling machines		3541-6	06/83	156.4	156.5	156.5	5.7	0
Parts for metal cutting type machine tools, sold separately, and rebuilt machine tools		3541-9	06/83	151.4	151.7	151.7	2.8	0
Parts for metal cutting type machine tools, sold separately		3541-911	06/83	152.9	153.2	153.2	3.0	0
Rebuilt metal cutting type machine tools		3541-941	08/83	148.7	149.0	149.0	2.3	0
Secondary products and miscellaneous receipts		3541-SM						
Miscellaneous receipts		3541-M	06/83	181.9	181.9	180.9	3.3	-5
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	143.9	141.4	-9	-1.7
Secondary products		3541-S	06/83	144.9	144.9	144.9	2.6	0
Metal forming machine tools								
Primary products	3542	3542-P	06/81	167.6	167.7	168.2	2.7	.3
Punching, shearing, bending, and forming machines		3542-1	06/81	171.9	172.1	172.6	2.2	.3
Punching machinery		3542-111	09/88	142.4	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		3542-12114	12/92	123.7	123.7	123.7	-1	0
Bending and forming machinery		3542-131	06/81	123.7	123.7	123.7	-1	0
Press brakes		3542-13113	06/81	141.1	141.6	141.6	.9	.0
Rolls, all types		3542-13117	06/81	155.0	155.0	155.0	0	0
Other bending and forming machines including folders		3542-13118	12/92	90.5	95.3	95.3	5.3	0
Presses, except forging		3542-2	12/86	141.5	141.9	141.9	1.5	0
Mechanical presses		3542-211	06/81	188.7	189.7	189.8	2.6	.1
Vertical, straight-sided and arch frame		3542-21112	06/81	192.3	192.3	192.5	3.1	.1
Other mechanical presses		3542-21113	06/81	144.4	144.4	144.7	3.7	.2
Hydraulic presses		3542-212	12/92	129.4	129.4	129.4	.9	0
Other hydraulic presses		3542-21213	06/81	175.0	179.0	179.0	1.1	0
Other metal forming machine tools and forging machines		3542-3	06/81	133.1	136.8	136.8	1.4	0
Other metal forming machine tools		3542-312	06/81	197.3	196.6	199.1	2.8	1.3
Rebuilt metal forming machine tools and parts for metal forming machine tools		3542-4	06/81	212.3	211.4	214.5	2.8	1.5
Parts for metal forming machine tools		3542-413	06/81	167.9	167.9	167.9	1.2	0
Secondary products and miscellaneous receipts		3542-SM		163.5	163.5	163.5	1.3	0
Secondary products		3542-S	06/81	138.1	138.1	138.5	2.6	.3
Other secondary products		3542-SSS	12/92	104.7	104.7	104.7	4.5	0
Industrial patterns								
Primary products	3543	3543-P	12/84	127.2	127.6	127.5	1.0	-1
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		121.5	121.5	121.5	.4	0
Secondary products		3543-S	12/84	119.7	124.6	123.3	3.0	-1.0
Special tools, dies, jigs, fixtures and industrial molds								
Primary products	3544	3544-P	06/81	144.9	144.9	144.8	.3	-1
Special tools, dies, jigs and fixtures		3544-1	06/81	147.7	147.8	147.6	.3	-1
Jigs and fixtures, all types		3544-11	06/81	155.0	155.1	155.3	.6	.1
Gauging and checking types, under 1,000 pounds weight		3544-113	06/81	220.1	220.1	220.1	1.3	0
Gauging and checking types, 1,000 pounds weight and over		3544-115	06/94	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	1.3	0
			06/81	194.5	194.5	194.5	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 ¹	Industry code	Product code	Index base	Index			Percent change to July 1998 from —	
				Mar. 1998 ²	June 1998 ²	July 1998 ²	July 1997	June 1998
Special tools, dies, jigs, fixtures and industrial molds—Continued								
Components and parts for jigs and fixtures, including drill bushings		3544-119	02/88	131.8	131.8	131.8	0.8	0
Dies, metal cutting only		3544-12	06/81	132.7	132.7	132.9	.4	.2
Forming and drawing dies		3544-1E	06/81	142.2	142.2	142.2	0	0
Forming and drawing dies, 500 pounds weight and under		3544-122	06/81	135.4	135.4	135.4	0	0
Forming and drawing dies, 501 through 3,000 pounds weight		3544-124	06/81	(³)	134.2	134.2	(³)	0
Forming and drawing dies, over 3,000 pounds weight		3544-126	06/94	104.9	104.9	104.9	0	0
Stamping dies, including lamination and blanking dies		3544-1F	06/81	123.4	123.4	123.4	.2	0
Stamping dies, progressive type, high-speed steel		3544-127	06/81	110.6	110.6	110.6	.6	0
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	106.4	108.6	2.5	2.1
Components and parts for dies		3544-1K	06/94	108.9	108.9	109.1	.5	.2
Die sets		3544-173	06/94	114.9	114.4	114.4	-.4	0
Other components and parts for dies, including standard punches, springs, etc.		3544-179	06/94	106.4	106.4	106.7	.7	.3
Other specially designed tooling, prototypes, and models		3544-19	10/82	133.8	134.6	134.9	1.0	.2
Industrial molds		3544-2	06/81	135.1	135.1	134.4	-.4	-.5
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	133.1	132.1	-.8	-.8
Metal injection molds for plastic		3544-251	06/81	133.5	133.3	132.3	-.8	-.8
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	117.3	116.9	.9	-.3
All other molds made of metal (including molds for glass and other products) and mold bases		3544-261	06/87	121.8	122.6	122.1	1.3	-.4
Industrial molds made of materials other than metal		3544-263	12/86	100.6	100.6	(³)	(³)	(³)
Components and parts for industrial molds		3544-27	12/86	124.0	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	128.9	128.8	128.8	-.2	0
Machine tool accessories	3545		06/83	135.5	135.5	135.8	1.3	.2
Primary products		3545-P	06/83	134.1	134.2	134.5	1.5	.2
Small cutting tools for machine tools and metalworking machinery		3545-1	06/83	128.6	128.7	129.0	1.3	.2
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	127.4	127.8	2.8	.3
Twist drills		3545-121	06/83	126.1	126.1	126.6	2.9	.4
Carbon steel and high speed steel		3545-1211	06/83	131.5	131.5	132.3	4.8	.6
1/2 inch and under diameter, straight shank		3545-12117	06/83	138.4	138.4	139.9	5.2	1.1
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	117.2	(³)	(³)	(³)
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	.9	0
End mills, solid and tipped, die sinking, contour, router, tracer, hollow mills, etc.		3545-151	06/83	121.3	121.3	121.3	-.2	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	.4	0
Inserted blade type cutters, all types, complete		3545-153						
Indexible or throwaway insert		3545-1533	06/83	121.0	120.8	121.0	.6	.2
Single and double point tools and circular form tools		3545-16	06/83	151.5	151.5	155.2	3.0	2.4
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	159.8	165.0	3.9	3.3
High speed steel		3545-16265	06/95	100.4	100.4	106.8	6.4	6.4
Other materials		3545-16268	06/83	170.4	170.4	171.0	1.7	.4
Threading tools		3545-17	06/83	138.7	138.7	138.7	2.0	0
Taps, excluding taps in threading sets and screw plates and inserted chaser types		3545-171	06/83	136.1	136.1	136.1	2.6	0
High speed steel		3545-1712	06/83	134.4	134.4	134.4	3.0	0
Ground thread		3545-17122	06/83	136.8	136.8	136.8	3.1	0
Carbon steel and carbide		3545-1714	06/88	132.4	132.4	132.4	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 ¹	Industry code	Product code	Index base	Index			Percent change to July 1998 from —	
				Mar. 1996 ²	June 1996 ²	July 1996 ²	July 1997	June 1998
Machine tool accessories—Continued								
Blanks, tips, and inserts		3545-18	06/83	126.2	126.4	126.6	0.3	0.2
Molded blanks and tips, including carbide, cast alloy, and ceramic		3545-181	06/83	109.2	109.5	109.5	.8	0
Inserts, indexable, and throwaway types		3545-182	06/83	133.7	133.8	134.2	.3	.3
Carbide		3545-1821	06/83	133.5	133.6	134.1	.4	.4
Pressed to size, including inserts with center holes and with molded chip breakers		3545-18214	06/83	141.2	141.8	142.2	.3	.3
Other than carbide		3545-1822	10/83	140.6	140.6	140.6	.3	0
Other types of cutting tools for machine tools, including rotary burrs, files and spade drills		3545-19	06/83	124.9	124.9	125.2	1.3	.2
Carbon steel		3545-192	06/83	140.3	140.3	142.2	1.4	1.4
Carbide, solid and tipped, excluding tips and blanks sold separately		3545-198	06/83	117.3	117.3	117.3	1.3	0
Precision measuring tools (inspection, quality control, tool room, and machinists' tools)		3545-2	06/83	147.1	147.1	147.1	.9	0
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 calipers		3545-265	06/83	150.8	150.8	150.8	3.4	0
Pneumatic and electronic gauges (manual and automatic)		3545-271	09/83	133.8	(³)	(³)	(³)	(³)
Other machinists' precision tools, incl dividers and surface texture measuring machines		3545-299	06/88	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	147.2	147.7	2.6	.3
Tool holders		3545-31	06/83	147.6	147.6	148.1	2.1	.3
Turning tool holders (mechanically clamping for inserts and bits), except box tools		3545-312	06/83	163.6	163.6	163.6	4.9	0
Boring bars and heads		3545-314	06/83	140.1	140.1	143.1	3.3	2.1
Special tooling and attachments for screw and automatic machines		3545-316	06/83	145.3	(³)	145.3	0	(³)
Drilling, reaming, and tapping chucks		3545-317	06/83	116.8	(³)	(³)	(³)	(³)
Other tool holders, including other chucks, drill heads, tool posts, turrets, sleeves, etc.		3545-318	06/83	147.8	147.8	147.8	2.6	.0
Work holding devices		3545-34	06/83	148.4	148.4	148.4	3.0	0
Other work holding and positioning devices, including vises, mandrels, clamps, stops, etc.		3545-349	06/83	155.5	155.5	155.5	3.0	0
Other attachments and accessories and tool room specialties		3545-399	06/88	125.2	125.4	127.2	4.7	1.4
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	142.7	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	105.5	105.9	105.9	2.1	0
Power driven hand tools	3546		12/80	169.0	166.8	167.4	-.9	.4
Primary products		3546-P	12/80	159.4	158.3	159.1	1.7	.5
Power driven hand tools, electric and battery powered		3546-1	12/80	157.4	155.5	156.8	1.4	.8
Planers and routers		3546-133	06/93	122.4	107.3	119.9	15.8	11.7
Parts, attachments and accessories for electric-powered hand tools (sold separately)		3546-136	08/87	118.5	113.5	114.0	-3.1	.4
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	167.1	173.1	173.1	7.3	0
Over 1/4 inch chuck size to under 1/2 inch		3546-18207	12/80	139.5	147.6	147.6	1.1	0
Grinders, polishers, and circular sanders except bench grinders		3546-183	12/80	182.4	183.0	183.0	.5	0
Sanders, except circular		3546-184	12/80	162.2	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	147.2	149.6	149.6	3.0	0
Between 7 inch and 8 inch blade		3546-18516	12/80	141.8	141.6	141.6	.9	0
Saws - jig, saber, reciprocating		3546-186	12/80	127.1	126.7	126.7	-.8	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	181.9	181.8	2.9	-.1
Drills, screwdrivers, nutrunners-pneumatic		3546-238	12/95	108.0	109.0	108.8	3.5	-.2
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	(³)	(³)	(³)	(³)
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	184.2	173.7	173.6	-15.0	-.1
Rolling mill machinery	3547		12/81	159.9	160.3	160.7	1.2	.2
Primary products		3547-P	12/81	161.0	161.5	161.9	1.3	.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	(³)	100.6	(³)	(³)	(³)
Other cold rolling mill machinery and equipment, including parts		3547-228	06/93	(³)	100.6	(³)	(³)	(³)
Rolling mill machinery, n.e.c., including tube mill machinery		3547-3	12/81	178.8	178.4	179.4	1.9	.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 ¹	Industry code	Product code	Index base	Index			Percent change to July 1998 from —	
				Mar. 1998 ²	June 1998 ²	July 1998 ²	July 1997	June 1998
Gas and electric welding and soldering equipment	3548		12/84	151.9	151.8	151.8	1.4	0
Gas and electric welding and soldering equipment		3548-P	12/84	154.9	154.8	154.8	1.5	0
Arc welding machines, comp., & acces., exc. electrodes (excl. stud welding eq.)		3548-1	12/84	148.4	148.1	148.1	1.9	0
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
Gas welding and cutting equipment, exc plasma (incl. parts, att., and accessories)		3548-4	06/83	163.4	163.4	163.4	-.6	0
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	144.2	1.1	0
Secondary products		3548-S	12/84	132.9	132.9	132.9	0	0
Metalworking machinery, not elsewhere classified	3549		06/83	159.4	159.2	159.7	2.0	.3
Primary products		3549-P	06/83	158.1	158.3	158.6	2.0	.2
Assembly machines		3549-2	06/83	146.2	146.2	146.2	1.7	0
Transfer type assembly machines		3549-213	12/97	101.4	101.5	101.5	(⁹)	0
Special purpose and all other types		3549-219	06/83	141.1	141.1	141.1	(⁹)	0
Other metalworking machinery		3549-5	06/83	170.5	170.9	171.8	2.6	.5
Machines for weaving and wire fabricating and wire drawing machines and draw benches		3549-511	06/83	155.6	156.4	160.8	1.9	2.8
Coil handling equipment (conversion or straightening)		3549-541	06/83	173.7	173.3	172.8	(⁹)	-.3
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	100.0	97.1	98.9	(⁹)	1.9
Secondary products		3549-S	06/83	162.8	162.8	162.8	2.5	0
Special industry machinery, except metalworking machinery	355		12/84	144.7	145.7	145.8	1.9	.1
Textile machinery	3552		12/80	177.3	177.4	177.4	.5	0
Primary products		3552-P	12/80	182.7	182.8	182.8	.5	0
Textile machinery, except parts and attachments		3552-1	12/80	179.9	180.0	180.0	.3	0
Fabrics machinery		3552-1A						
Fabrics machinery		3552-1111	12/93	100.0	100.0	100.0	-.7	0
Fiber-to-fabrics textile machinery		3552-1B	06/86	125.7	126.1	126.0	.2	-.1
Winding machinery		3552-151	12/80	227.9	227.9	227.9	-1.8	0
Other fiber-to-fabrics machinery		3552-154	06/86	119.7	(⁹)	120.0	.7	(⁹)
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	186.3	186.2	.8	-.1
Textile machinery turnings and shapes		3552-211	12/80	251.8	251.8	251.8	1.6	0
Parts and attachments for fiber-to-fabrics machinery		3552-232	12/80	223.4	223.4	223.4	1.0	0
Parts and attachments for power looms		3552-241	12/80	173.4	173.8	173.4	.9	-.2
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	113.4	(⁹)	(⁹)	(⁹)
Resales		3552-Z89	12/93	102.0	102.0	(⁹)	(⁹)	(⁹)
Woodworking machinery	3553		12/80	153.8	154.7	154.7	1.4	0
Primary products		3553-P	12/80	159.1	159.9	159.9	1.3	0
Woodworking machinery including parts, excluding home workshop types		3553-1	12/80	145.5	146.4	146.4	1.7	0
Sawmill equipment		3553-112	12/80	155.4	157.6	157.6	4.1	0
Sawing machines, except sawmill equipment		3553-162	12/80	155.2	155.7	155.8	.5	.1
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	97.1	97.4	97.4	.3	0
Parts, attachments, and accessories, excluding saw blades and cutting tools		3553-199	12/80	131.6	132.2	132.2	.8	0
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	5.3	0
Paper industries machinery	3554		06/82	163.5	163.9	164.1	1.7	.1
Primary products		3554-P	06/82	164.5	164.9	165.1	1.9	.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	105.9	(⁹)	(⁹)	(⁹)
Other pulp mill mach., incl. grinders, digesters, pulp refiners and processors		3554-226	10/95	108.2	108.2	(⁹)	(⁹)	(⁹)
Paper mill machinery		3554-3	06/82	148.9	149.5	149.5	.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 ¹	Industry code	Product code	Index base	Index			Percent change to July 1998 from —	
				Mar. 1998 ²	June 1998 ²	July 1998 ²	July 1997	June 1998
Paper industries machinery—Continued								
Beaters, jordan, disc refiners, and other stock preparation machinery		3554-331	06/82	149.0	149.2	149.4	1.2	0.1
Paper machines		3554-342	06/82	155.0	155.7	155.8	.8	.1
Paper making machines and coating machines		3554-34247	06/82	142.2	143.2	143.3	.9	.1
Finishing machinery, including calendering, and other paper mill machinery		3554-34249	06/82	165.4	165.8	165.9	.9	.1
Parts and attachments for paper mill machinery (sold separately)		3554-381	06/82	141.8	142.4	142.4	1.0	0
Paper and paperboard converting equipment		3554-4	06/82	181.1	181.2	181.5	2.0	.2
Corrugated box making machines, including corrugators		3554-453	06/82	178.4	178.4	(³)	(³)	(³)
Box, carton and shipping container making machines, including molding machines		3554-454	03/97	103.3	(³)	103.3	.2	(³)
Other paper and paperboard equipment including coating and laminating machinery		3554-459	06/82	176.1	176.1	176.1	2.0	.0
Parts and attachments for paper and paperboard converting mach. (sold separately)		3554-481	06/82	185.6	185.8	186.6	3.0	.4
Secondary products and miscellaneous receipts		3554-SM						
Miscellaneous receipts		3554-M	06/82	150.8	151.2	151.4	.9	.1
Resales		3554-Z89	12/87	117.8	118.1	118.3	.9	.2
Secondary products		3554-SSS	03/97	108.9	(³)	(³)	(³)	(³)
Printing trades machinery	3555		12/82	139.7	144.3	144.3	4.2	0
Primary products		3555-P	12/82	139.7	143.6	143.6	3.5	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	(³)	(³)	(³)	(³)	(³)
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	(³)	(³)	(³)	(³)	(³)
Printing presses, other than lithographic		3555-2	12/82	167.4	168.7	168.7	1.4	0
Flexographic presses, sheet-fed and web-fed		3555-238	12/82	183.1	186.2	186.2	3.1	0
Other printing presses, incl. metal decorating, proof and rebuilt		3555-241	12/88	125.1	125.0	125.0	-.1	0
Binding machinery and equipment		3555-6	12/88	119.8	121.4	121.4	2.9	0
Saddle, perfect, and hardcase (edition) binding equipment		3555-661	12/88	114.2	118.2	(³)	(³)	(³)
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	116.4	117.1	117.2	1.1	.1
Parts, attachments and accessories for printing presses, incl. dryers, folders and reels		3555-783	12/82	152.6	154.2	154.4	1.8	.1
Parts, attachments and accessories for bindery machinery		3555-787	12/82	169.4	(³)	(³)	(³)	(³)
Parts, attachments and accessories for other printing trades machinery		3555-789	12/82	161.3	161.3	161.3	0	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	143.0	156.1	156.1	11.3	0
Resales		3555-Z89	12/88	103.8	119.9	119.9	15.5	0
Secondary products		3555-S	12/82	128.3	128.3	128.3	.2	0
Food products machinery	3556		12/83	160.1	160.3	160.7	2.0	.2
Primary products		3556-P	12/83	166.5	166.7	167.1	2.1	.2
Dairy and milk products plant machinery		3556-1	12/83	164.3	164.3	164.3	1.2	0
Parts and attachments for dairy and milk products		3556-199	06/96	99.9	(³)	(³)	(³)	(³)
Commercial food products machinery		3556-2	12/83	163.7	162.9	163.0	1.9	.1
Commercial food products machinery, except bakery equipment		3556-2A	12/88	128.5	129.1	129.1	1.7	0
Slicers		3556-212	12/83	161.2	161.6	161.5	2.7	-.1
Other commercial food preparation machinery, including tenderizers (power driven)		3556-249	12/83	140.8	141.5	141.5	1.0	0
Bakery machinery and equipment		3556-2B	12/88	141.1	141.1	141.1	3.1	0
Dough mixers		3556-261	12/83	142.1	142.1	142.1	6.2	0
Other bakery machinery and equipment		3556-292	12/88	146.0	146.0	146.0	2.2	0
Parts and attachments for commercial food preparation machinery		3556-251	12/83	190.2	181.7	182.8	1.2	.6
Industrial food products machinery		3556-3	12/83	157.0	158.3	159.0	2.6	.4
Meat and poultry processing machinery		3556-313	12/83	167.8	167.9	167.9	.4	0
Flour and grain mill machinery, except packing and packaging machinery		3556-339	12/88	137.5	137.5	140.3	.1	2.0
Other industrial food products machinery, including fish and shellfish processing machinery		3556-358	12/83	139.0	139.5	139.6	.7	.1
Parts and attachments for industrial food products machinery		3556-383	12/83	167.3	166.7	170.6	6.7	2.3
Machinery for sorting, grading, or cleaning fruits, vegetables, or eggs		3556-385	06/96	106.5	106.5	106.7	1.8	.2
Secondary products and miscellaneous receipts		3556-SM						
Miscellaneous receipts		3556-M	12/83	104.8	104.8	105.5	1.5	.7
Resales		3556-Z89	12/83	104.1	104.1	104.8	1.6	.7
Secondary products		3556-S	12/83	163.0	163.7	163.7	1.7	0
Special industry machinery, n.e.c.	3559		12/81	165.2	166.0	166.2	1.7	.1
Primary products		3559-P	12/81	163.5	164.1	164.4	1.5	.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	112.2	(³)	(³)	(³)
Other chemical manufacturing machinery and equipment		3559-128	12/81	158.8	158.8	158.8	0	0

See footnotes at end of table.

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

industry and product ¹	Industry code	Product code	Index base	Index			Percent change to July 1998 from —	
				Mar. 1998 ²	June 1998 ²	July 1998 ²	July 1997	June 1998
Special industry machinery, n.e.c.—Continued								
Parts for chemical manufacturing machinery and equipment		3559-129	02/88	156.8	164.1	(³)	(³)	(³)
Foundry machinery, equipment, and parts, excluding patterns and molds		3559-2	12/81	158.8	159.3	159.3	6.1	0
Pouring, molding, and blast cleaning machinery and equipment		3559-291	12/94	116.5	117.6	117.6	4.6	0
Parts for foundry machinery and equipment		3559-297	06/87	115.5	115.5	(³)	(³)	(³)
Plastics working machinery, equipment, and parts, excluding patterns and molds		3559-3	12/81	165.6	168.2	167.9	3.1	-.2
Injection molding machines		3559-351	12/81	159.1	161.8	161.3	5.2	-.3
Other plastics working machinery and equipment		3559-37	06/87	138.2	141.4	141.0	2.5	-.3
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	143.0	142.5	2.3	-.3
Parts for plastics working machinery		3559-381	06/87	128.4	129.1	129.1	3.7	0
Rubber working machinery, equipment, and parts excluding tire molds ..		3559-4	12/81	177.2	177.2	177.2	1.3	0
Other rubber working machinery, including mixers and extruding machines		3559-478	06/87	131.4	131.4	131.4	1.0	0
Semiconductor manufacturing equip. (exc furnaces, instruments and photographs)		3559-6	06/87	133.3	132.2	132.9	-.1	.5
Wafer processing equipment		3559-61	12/94	109.7	108.1	108.1	-1.1	0
Micro lithography		3559-611	12/94	102.4	102.4	102.4	2.6	0
Thin layer deposition		3559-612	12/94	(³)	(³)	(³)	(³)	(³)
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	111.0	110.7	113.9	1.9	2.9
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	105.4	105.8	106.0	1.5	.2
Concrete products forming equipment and parts		3559-916	12/81	161.0	161.0	163.8	3.0	1.7
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	163.0	163.9	164.1	1.8	.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	149.8	150.1	150.0	.9	-.1
Secondary products		3559-S	12/81	150.5	153.0	153.1	2.8	.1
Special dies and tools, die sets, jigs and fixtures, and industrial molds		3544-S	12/94	101.9	104.2	104.2	2.3	0
Secondary products		3559-SSS	12/94	100.4	100.6	100.7	1.9	.1
General industry machinery and equipment, not elsewhere classified ..		3569-S	12/94	100.9	104.9	104.9	4.0	0
General industrial machinery and equipment	356		12/84	146.5	146.9	147.1	1.6	.1
Pumps and pumping equipment	3561		12/83	153.1	153.3	153.4	2.1	.1
Primary products		3561-P	12/83	155.5	155.7	155.8	2.4	.1
Industrial pumps, except hydraulic fluid power pumps		3561-1	12/83	161.5	161.7	161.7	2.5	0
Domestic water systems		3561-4	12/83	130.0	130.5	130.5	2.7	0
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	167.2	167.6	167.8	2.2	.1
Secondary products and miscellaneous receipts		3561-SM						
Miscellaneous receipts		3561-M	12/83	136.6	137.2	137.1	1.0	-.1
Resales		3561-Z89	12/83	134.3	135.2	135.0	1.2	-.1
Secondary products		3561-SSS	12/83	141.4	141.7	141.5	1.1	-.1
Ball and roller bearings	3562		06/83	163.5	163.8	164.3	1.0	.3
Primary products		3562-P	06/83	162.9	163.1	163.3	.8	.1
Ball bearings, unmounted		3562-1	06/83	168.9	169.0	168.8	-.9	-.1
Double row ball bearings: annular, including self-aligning: ground or precision		3562-116	06/83	107.2	108.1	103.9	-3.2	-3.9
Angular contact ball bearings: annular, including self-aligning: ground or precision		3562-118	06/83	177.9	180.6	183.3	2.6	1.5
Other regular single row conrad ball bearings: annular, including self-aligning		3562-122	06/83	200.8	200.8	200.8	.3	0
9 mm. O.D. thru 30 mm. O.D.; ground or precision		3562-12203	04/87	167.4	167.4	167.4	.7	0
Over 30 mm. O.D. thru 52 mm. O.D.; ground or precision		3562-12204	06/83	152.3	(³)	(³)	(³)	(³)
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	(³)	(³)	(³)	(³)
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	184.1	185.7	1.0	.9
Tapered roller bearings, unmounted		3562-2	06/83	139.9	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	3.2	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 ¹	Industry code	Product code	Index base	Index			Percent change to July 1998 from —	
				Mar. 1998 ²	June 1998 ²	July 1998 ²	July 1997	June 1998
Ball and roller bearings—Continued								
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	111.5	(?)	(?)	(?)
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	10.1	0
Mounted bearings, except plain		3562-4	06/83	176.9	176.9	180.4	3.1	2.0
Mounted ball bearings, unit and/or split mounted		3562-417	06/83	174.6	174.6	176.5	3.3	1.1
Ball and roller bearing parts and components, including balls and rollers sold separately		3562-9	06/83	155.7	155.6	155.5	-.7	-.1
Other antifriction ball bearing components and parts		3562-921	06/83	113.7	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	168.3	168.4	168.2	-1.1	-.1
Air and gas compressors	3563		06/84	137.6	138.4	138.3	1.2	-.1
Primary products		3563-P	06/84	135.2	136.2	136.1	1.3	-.1
Air and gas compressors and vacuum pumps		3563-1	06/84	139.6	141.3	141.0	1.6	-.2
Air compressors		3563-11	06/84	130.0	130.8	130.3	1.0	-.4
Stationary air compressors, reciprocating, single acting		3563-111	06/84	140.8	142.1	139.2	.1	-2.0
1.5 h.p. and under		3563-11101	12/91	110.9	110.9	110.9	.4	0
Over 1.5 h.p. to 5 h.p.		3563-11102	08/84	122.9	124.2	118.7	-1.7	-4.4
6 h.p. to 25 h.p.		3563-11103	10/84	137.1	139.3	139.3	2.9	0
Stationary air compressors, reciprocating, double acting		3563-112	06/84	115.6	118.4	115.7	-.7	-2.3
150 h.p. and under		3563-11201	06/84	112.1	116.0	112.6	-.7	-2.9
Stationary air compressors, rotary positive		3563-113	06/84	130.9	131.9	131.8	1.7	-.1
Discharge pressure 51 psig and over, 150 h.p. and under		3563-11302	08/84	129.8	131.3	131.1	1.1	-.2
Stationary air compressors, centrifugal and axial		3563-114	10/84	134.7	(?)	(?)	(?)	(?)
51 psig and over		3563-11402	10/84	134.7	(?)	(?)	(?)	(?)
Portable air compressors		3563-116	06/84	123.6	124.2	124.6	.5	.3
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	109.5	111.2	3.5	1.6
125 to 249 c.f.m.		3563-11604	06/84	130.3	130.0	130.1	-.4	.1
600 to 899 c.f.m.		3563-11606	10/84	140.3	140.3	140.8	-2.7	.4
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	141.8	0	0
Air and gas compressor and vacuum pump parts and attachments, except refrigeration		3563-2	06/84	126.8	127.5	127.7	1.1	.2
Industrial spraying equipment		3563-5	06/84	125.3	125.1	125.2	1.2	.1
Power paint spraying outfits and liquid power sprayer, except agricultural and flame		3563-511	06/84	125.1	124.9	125.0	1.3	.1
Hand sprayers, except agricultural and flame		3563-512	12/91	110.7	111.1	111.1	.4	0
Secondary products and miscellaneous receipts		3563-SM						
Miscellaneous receipts		3563-M	11/86	138.8	138.8	138.8	.4	0
Resales		3563-Z89	12/91	137.1	137.1	137.1	.7	0
Secondary products		3563-S	06/84	146.9	146.9	146.9	.3	0
Industrial and commercial fans and blowers and air purification equipment	3564		12/83	150.0	151.0	151.0	1.4	0
Primary products		3564-P	12/83	146.1	147.0	147.0	1.5	0
Centrifugal fans and blowers		3564-3	12/83	142.6	143.5	143.3	.8	-.1
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	142.8	142.5	-.4	-.2
Axial fans, propeller fans and accessories, and power roof ventilators		3564-4	12/83	178.0	181.0	181.0	3.3	0
Axial fans		3564-413	12/83	173.5	177.0	177.0	2.6	0
Axial fans, directly connected to driver		3564-41311	12/83	181.0	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	150.0	149.9	.9	-.1
Power roof ventilators and parts		3564-441	12/83	152.2	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	145.7	151.2	151.2	3.8	0
Dust collection and other air purification equipment for hvac systems		3564-5	12/83	137.1	137.3	137.3	-.1	.0
Air filters for air conditioners and furnaces, of 2400 cfm and under		3564-543	12/83	125.7	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	128.6	2.7	0
Particulate emission collectors		3564-651	06/89	121.3	121.8	121.8	4.5	0
Fabric filters		3564-65113	06/89	118.6	118.6	118.6	3.1	0

See footnotes at end of table.

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

Industry and product ¹	Industry code	Product code	Index base	Index			Percent change to July 1998 from —	
				Mar. 1998 ²	June 1998 ²	July 1998 ²	July 1997	June 1998
Industrial and commercial fans and blowers and air purification equipment—Continued								
Mechanical collectors		3564-65115	06/89	120.0	120.0	120.0	3.4	0
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
Other equipment		3564-663	06/89	(³)	108.9	(³)	(³)	(³)
Secondary products and miscellaneous receipts		3564-SM						
Secondary products		3564-S	12/83	159.5	161.5	161.5	1.1	0
Secondary products		3564-SSS	06/89	130.7	131.5	131.5	.4	0
Packing, packaging and bottling machinery	3565		12/88	127.7	127.8	127.7	1.9	-.1
Primary products		3565-P	12/88	128.2	128.4	128.5	2.2	.1
Packing, packaging and bottling machinery, excluding parts		3565-3	12/88	127.5	127.6	127.7	2.2	.1
Filling machinery		3565-331	12/88	130.5	130.5	130.5	1.1	0
Forming, filling and sealing machinery, bag or pouch(must perform all three func		3565-333	12/88	136.5	136.5	138.2	2.1	1.2
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	136.7	137.7	137.7	2.8	0
Cartoning, multipacking, and leaflet/coupon placing machinery		3565-337	12/96	102.7	103.2	103.2	3.1	0
Labeling, code marking, and imprinting machinery		3565-338	12/96	101.5	101.5	101.5	.7	0
Other packaging and bottling machinery		3565-339	12/96	103.8	103.8	103.8	2.8	0
Parts for packaging and bottling machinery		3565-4	12/88	132.3	132.3	132.3	2.2	0
Secondary products and miscellaneous receipts		3565-SM						
Miscellaneous receipts		3565-M	12/88	117.0	117.0	114.8	-.7	-1.9
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	118.8	115.4	-1.0	-2.9
Secondary products		3565-S	12/88	130.1	130.1	130.1	1.3	0
Speed changers, industrial high-speed drives, and gears	3566		12/83	158.7	158.7	158.7	2.3	0
Primary products		3566-P	12/83	153.6	153.6	153.6	2.1	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	189.4	189.5	2.7	.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	159.8	159.9	2.0	.1
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	208.9	209.2	2.4	.1
More than 15-inch low speed centers		3566-227	12/83	212.2	(³)	(³)	(³)	(³)
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	149.6	2.7	0
Worm gear motors		3566-33	12/83	170.3	171.4	171.4	(³)	0
Helical, herringbone, spur, or spiral bevel gear motors		3566-34	12/83	139.1	139.1	139.1	(³)	0
Less than 1 horsepower		3566-343	07/96	105.4	105.4	105.4	(³)	0
Loose gears, pinions, and racks excluding spare parts for reducers		3566-4	12/83	129.2	129.2	129.1	1.8	-.1
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	121.8	121.8	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	141.3	141.1	2.2	-.1
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		3568-S	12/83	170.1	170.1	170.1	5.1	0
Industrial process furnaces and ovens	3567		06/81	160.6	160.8	161.0	1.2	.1
Primary products		3567-P	06/81	158.6	158.9	159.0	1.5	.1
Electric industrial furnaces, ovens and kilns, excluding induction		3567-1	06/81	162.9	162.9	162.9	.6	0
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	138.1	138.3	.7	.1
Fuel-fired industrial furnaces, ovens, and kilns		3567-2	06/81	152.8	153.0	153.2	1.9	.1
Fuel-fired furnaces including parts and attachments		3567-21	12/86	144.6	145.0	145.2	2.7	.1
Fuel-fired ovens and kilns including parts and attachments		3567-29	12/86	117.4	117.4	(³)	(³)	(³)
Electrical heat. equip. for industrial use, n.e.c. (exc. soldering irons) and parts and attach		3567-5	06/81	163.7	164.3	164.4	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 ¹	Industry code	Product code	Index base	Index			Percent change to July 1998 from —	
				Mar. 1998 ²	June 1998 ²	July 1998 ²	July 1997	June 1998
Industrial process furnaces and ovens—Continued								
Industrial electric heating units and devices, except heating units for electric furnaces		3567-55	12/86	141.8	142.0	142.1	3.3	0.1
Parts and attach. for ind. furn. and ovens, including electric heating units		3567-59	06/81	147.5	149.2	149.2	-.5	0
Secondary products and miscellaneous receipts		3567-SM						
Secondary products		3567-S	06/81	181.1	181.1	181.5	1.9	.2
Power transmission equipment, n.e.c.	3568		12/84	146.4	146.9	146.8	1.8	-.1
Primary products		3568-P	12/84	144.4	145.0	144.9	1.8	-.1
Plain bearings and bushings, except automotive and aircraft		3568-1	12/84	126.5	127.0	126.9	.6	-.1
Plain bearings and bushings, unmounted, machined, excluding carbon and graphite		3568-115	12/84	126.3	126.4	126.3	1.0	-.1
Mounted bearings, plain		3568-151	12/84	147.0	149.5	149.6	-.6	.1
Power transmission equipment, except speed changers, drives, and gears, n.e.c.		3568-3	12/84	148.3	148.9	148.8	1.9	-.1
Clutches and brakes		3568-3A	12/84	158.8	160.0	159.2	2.7	-.5
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	96.2	.6	0
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	(³)	0
Sprockets		3568-3D	12/84	130.3	133.7	133.7	2.6	0
For ASA standard roller chains		3568-343	07/89	114.7	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	124.2	124.3	.4	.1
Ball joints, drive/flexible shafts, drive shaft and sprocket drive chain parts		3568-393	06/89	122.3	122.7	123.5	1.4	.7
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	2.0	0
General industrial machinery, n.e.c.	3569		12/84	150.9	151.3	152.0	1.6	.5
Primary products		3569-P	12/84	151.9	152.4	153.3	1.2	.6
Filters and strainers, except fluid power		3569-3	12/88	133.6	133.8	135.6	2.8	1.3
Containment (housing) devices		3569-3A	12/88	134.1	134.4	134.4	1.7	0
For water		3569-305	12/95	104.9	105.3	105.3	1.6	0
For other fluids		3569-307	12/95	105.1	105.1	105.1	2.2	0
Parts and accessories, sold separately		3569-309	12/88	141.0	(³)	(³)	(³)	(³)
Media		3569-3B	12/88	133.3	133.4	137.5	4.2	3.1
Reusable (cleanable)		3569-311	12/88	128.3	130.7	142.3	10.9	8.9
Nonreusable, including disposable (throw away) filter cartridges		3569-312	12/88	135.7	134.5	134.6	.7	.1
Industrial robots, attachments and parts		3569-4	12/95	97.6	97.6	(³)	(³)	(³)
Filters for hydraulic and pneumatic fluid power systems		3569-7	12/88	143.7	144.2	144.3	1.3	.1
General industrial machinery, n.e.c.		3569-9	12/84	150.0	150.9	151.1	.5	.1
Compressed air and gas dryers		3569-935	12/84	127.2	127.2	127.2	.3	0
Lubricating systems, industrial, centralized and automatic		3569-941	12/84	185.3	188.0	188.0	2.7	0
Sifting and screening machines		3569-943	12/95	105.5	105.5	105.5	0	0
Centrifugals and separators, except cream, grain, and berry		3569-951	12/84	154.7	155.8	155.8	-.2	0
Automatic fire sprinklers		3569-961	05/86	167.5	167.5	167.5	.2	0
Other general industrial machinery		3569-998	12/84	144.9	146.0	145.9	-.2	-.1
Parts for other general industrial machinery, n.e.c.		3569-999	12/95	102.3	102.9	103.0	-.2	.1
Secondary products and miscellaneous receipts		3569-SM						
Miscellaneous receipts		3569-M	12/84	166.4	166.4	166.4	6.4	0
Resales		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	50.7	49.0	48.4	-12.0	-1.2
Electronic computers	3571		12/90	31.0	29.3	28.8	-18.9	-1.7
Primary products		3571-P	12/90	26.2	24.4	24.0	-24.8	-1.6
General purpose digital computers		3571-1	12/92	34.3	31.7	31.1	-27.2	-1.9
Large-scale (64 MB or more in minimum main memory configuration)		3571-11	12/90	51.3	50.5	50.5	-11.2	0
Mid-range (<64 MB in min. main memory configuration); excl. PCs and workstations		3571-12	12/92	49.2	45.9	45.3	-24.5	-1.3
Personal computers and workstations (excluding portable computers)		3571-14	12/92	20.9	18.1	17.5	-38.8	-3.3
Portable computers (with attached display)		3571-15	12/92	18.0	16.1	14.5	-40.3	-9.9
Other computers		3571-2	12/92	88.6	84.8	85.5	-2.7	.8
Secondary products and miscellaneous receipts		3571-SM						
Miscellaneous receipts		3571-M	12/92	58.8	54.7	53.6	-14.0	-2.0

See footnotes at end of table.

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

Industry and product ¹	Industry code	Product code	Index base	Index			Percent change to July 1998 from —	
				Mar. 1998 ²	June 1998 ²	July 1998 ²	July 1997	June 1998
Electronic computers—Continued								
Contract work and other miscellaneous receipts		3571-XY9	12/92	(³)	(³)	(³)	(³)	(³)
Secondary products		3571-S	12/92	63.0	(³)	(³)	(³)	(³)
Other secondary products		3571-SS	12/92	76.6	(³)	(³)	(³)	(³)
Computer storage devices	3572							
Primary products		3572-P	12/92	46.8	45.8	44.8	-11.3	-2.2
Computer storage devices, except parts		3572-1	12/92	43.7	42.4	41.4	-13.2	-2.4
Random access storage devices		3572-11	12/92	38.4	37.2	36.5	-15.1	-1.9
Hard disk drives (rigid magnetic media)		3572-111	12/92	28.3	26.4	25.7	-25.9	-2.7
With media size of 3.5 inches and over but less than 5.25 inches		3572-1117	12/92	22.1	20.0	19.7	-32.3	-1.5
Disk subsystems and disk arrays (RAID)		3572-1145	12/92	17.6	16.0	15.6	-35.3	-2.5
Optical disk drives		3572-113	12/94	57.3	50.7	50.7	-15.1	0
Serial access storage devices		3572-12	12/92	68.0	66.4	63.8	-12.1	-3.9
Quarter-inch tape drives		3572-122	12/92	60.1	60.5	59.7	-3.4	-1.3
Helical scan and data cassette tape drives		3572-125	12/92	47.8	50.1	45.3	-7.9	-9.6
Other serial access storage devices		3572-129	12/94	58.7	58.3	58.4	-14.7	.2
Secondary products and miscellaneous receipts		3572-SM	12/92	65.2	65.2	65.2	(³)	0
Secondary products		3572-S	12/92	66.8	66.8	66.8	-1.0	0
Computer Terminals	3575							
Primary products		3575-P	12/93	94.7	94.1	93.5	-4.9	-.6
Display terminals, incl. graphics type, whether or not incorporating a printing mechanism		3575-3	12/93	91.2	91.3	90.1	-4.1	-1.3
X-terminals		3575-311	12/93	92.8	93.0	91.3	-5.3	-1.8
Other than X-terminals		3575-321	12/93	(³)	(³)	(³)	(³)	(³)
Secondary products and miscellaneous receipts		3575-SM	12/93	100.3	100.3	100.3	-1.5	0
Computer peripheral equipment, nec	3577							
Primary products		3577-P	12/93	86.5	84.2	83.7	-7.2	-.6
Input/output devices and computer peripheral equipment, nec		3577-1	12/93	83.8	82.2	80.3	-9.1	-2.3
Optical scanning devices		3577-11	12/93	77.1	74.5	71.9	-13.5	-3.5
Other than bar code or OCR devices, incl. page recognition		3577-113	12/93	74.0	74.0	(³)	(³)	(³)
Fiat bed scanners		3577-11301	12/93	50.0	50.0	(³)	(³)	(³)
Computer printers		3577-12	12/93	51.4	51.4	(³)	(³)	(³)
Impact printers		3577-121	12/93	70.7	70.4	70.4	-10.7	0
Serial type		3577-12102	12/93	94.1	94.1	94.1	-5.7	0
Non-impact printers		3577-122	12/93	98.6	98.6	98.6	-2.9	0
Laser printers		3577-12201	12/93	61.0	60.6	60.6	-13.6	0
Other non-impact printers		3577-12202	12/93	67.8	(³)	67.3	-15.6	(³)
Other input/output devices		3577-13	12/93	38.7	38.7	38.7	0	0
Other manual input devices (joystick, trackball, touchscreen, keying equip.)		3577-136	12/93	87.7	79.1	70.6	-20.7	-10.7
Monitors (excluding terminals) and monitor screen projection devices		3577-136	12/93	66.2	(³)	(³)	(³)	(³)
Other peripheral equipment		3577-14	12/93	87.8	84.7	84.7	-3.5	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	87.1	87.1	87.1	-.3	0
Parts and components for input/output equipment		3577-211	12/93	99.7	101.3	101.3	1.5	0
Secondary products and miscellaneous receipts		3577-SM	12/93	101.4	107.7	107.7	5.9	0
Calculating and accounting machines	3578							
Primary products		3578-P	06/85	88.3	88.2	88.3	-.1	.1
Parts and attachments for calculating and accounting machines		3578-3	06/85	86.3	86.3	86.3	-.2	0
Calculating and accounting machines incl. POS terminals and calculators		3578-5	06/85	89.2	89.2	89.2	-.1	0
Secondary products and miscellaneous receipts		3578-SM	12/96	102.3	102.2	102.2	-.3	0
Miscellaneous receipts		3578-M	06/85	107.6	107.6	107.6	-1.6	0
Secondary products		3578-S	06/85	(³)	(³)	(³)	(³)	(³)
Office machines, not elsewhere classified	3579							
Primary products		3579-P	06/85	117.2	117.2	117.2	0	0
Parts and attachments for standard typewriters and other office machines, n.e.c.		3579-A	06/85	109.9	109.9	109.9	0	0
For office machines, n.e.c., except duplicating machines, sold separately		3579-A51	12/94	100.2	(³)	(³)	(³)	(³)
Mailing, letter handling, and addressing machines, except parts and attachments		3579-5	06/85	113.4	113.4	113.4	-.1	0
Mailing machines and postage franking machines		3579-541	06/85	(³)	(³)	(³)	(³)	(³)
Letter and envelope handling machines		3579-543	06/85	(³)	(³)	(³)	(³)	(³)
Addressing and collating machines		3579-549	12/94	99.9	99.9	99.9	-1.2	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	06/85	140.5	(³)	(³)	(³)	(³)
Miscellaneous receipts		3579-M	06/85	118.2	118.5	118.5	.3	0
Secondary products		3579-S	06/85					
Refrigeration and service industry machinery	358							
			12/84	130.6	131.0	130.9	.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 ¹	Industry code	Product code	Index base	Index			Percent change to July 1998 from —	
				Mar. 1998 ²	June 1998 ²	July 1998 ²	July 1997	June 1998
Automatic merchandising machines	3581		06/82	122.4	122.9	122.6	-1.3	-0.2
Primary products		3581-P	06/82	122.2	122.7	122.4	-1.4	-.2
Automatic merchandising machines, coin-operated, excluding parts		3581-1	06/82	120.3	120.7	120.4	-1.7	-.2
Vending machines for beverages		3581-11	06/82	114.9	115.0	114.8	-3.6	-.2
Soft drink		3581-115	06/82	108.8	108.9	108.6	-4.0	-.3
Canned beverage (refrigerated)		3581-11501	06/82	106.5	106.6	106.3	-3.9	-.3
Other vending machines for beverages (includes hot beverage and package milk and juice)		3581-118	06/94	103.8	103.8	104.2	-1.2	.4
Vending machines for confections and foods		3581-12	06/82	128.2	129.3	128.5	.5	-.6
Confections and foods, other than bagged		3581-126	06/87	116.7	117.7	117.0	.5	-.6
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	111.5	112.3	112.3	-.2	0
Coin-operated mechanisms (for sale separately), incl. changers and locks		3581-251	07/94	100.3	100.8	(³)	(³)	(³)
Parts for automatic merchandising machines, except coin-operated mechanisms		3581-269	12/89	107.7	109.1	(³)	(³)	(³)
Secondary products and miscellaneous receipts		3581-SM						
Miscellaneous receipts		3581-M	06/94	107.5	107.6	107.5	.1	-.1
Commercial laundry equipment	3582		12/82	167.3	167.3	168.2	1.6	.5
Primary products		3582-P	12/82	152.1	152.1	152.8	1.7	.5
Laundry equipment		3582-1	12/82	148.9	148.9	149.6	1.8	.5
Washer-extractor combinations		3582-113	12/82	151.0	151.0	151.0	.7	0
Other than coin-operated		3582-11312	12/82	154.5	154.5	154.5	1.1	0
Drying tumblers		3582-114	12/82	168.8	168.8	172.3	3.9	2.1
Other than coin-operated		3582-11412	12/82	166.1	166.1	167.8	6.4	1.0
Flatwork ironers		3582-115	12/82	129.7	129.7	129.7	3.3	0
Other commercial laundry equipment		3582-117	12/82	156.3	156.3	156.3	2.3	0
Commercial laundry equipment parts, attachments and accessories		3582-118	12/82	101.7	101.7	(³)	(³)	(³)
Dry cleaning equipment		3582-2	12/82	167.0	167.0	167.7	1.0	.4
Dry cleaning units, incl. coin and non-coin operated		3582-202	06/87	108.8	108.8	(³)	(³)	(³)
Dry cleaning presses		3582-205	12/82	174.2	174.2	176.5	1.9	1.3
Other dry cleaning equipment, incl. reclaiming units and manufacturers' presses		3582-207	06/87	140.6	140.6	140.6	0	0
Secondary products and miscellaneous receipts		3582-SM						
Secondary products		3582-S	12/82	(³)	(³)	203.9	2.3	(³)
Refrigeration and heating equipment	3585		12/82	130.1	130.5	130.4	.3	-.1
Primary products		3585-P	12/82	130.1	130.6	130.4	.5	-.2
Warm air furnaces, humidifiers, and electric comfort heating equipment		3585-C	12/89	115.1	115.4	113.4	-2.2	-1.7
Parts and accessories for a/c, heat transfer, and elect. comfort heat equipment		3585-D	12/89	113.1	113.3	113.3	1.3	0
Heat transfer equip., mech. refrigerated, self-contained, exc. electric dehumid		3585-1	12/82	134.8	137.1	137.1	2.6	0
Heat transfer equipment, except room air conditioners		3585-11	06/97	101.6	101.8	101.7	1.7	-.1
Other a/c and refrigeration equipment		3585-12	06/97	100.6	103.0	103.0	3.0	0
Mobile vehicle mechanical a/c systems		3585-121	06/97	101.2	101.3	101.3	1.3	0
All other a/c and refrigeration equipment		3585-122	06/97	100.0	104.9	104.9	4.9	0
Unitary air conditioners		3585-2	12/82	120.5	120.4	119.7	-.5	-.6
Commercial refrigerators and related equipment		3585-3	12/82	153.6	154.7	155.3	2.5	.4
Compressors and compressor units, all refrigerants		3585-4	12/82	114.3	113.6	114.1	.2	.4
Condensing units, all refrigerants, except ammonia		3585-5	12/82	141.2	139.6	141.7	.8	1.5
Room air conditioners and dehumidifiers		3585-6	12/82	125.9	125.9	(³)	(³)	(³)
Refrigeration and a/c equip. n.e.c., including soda fountain and beer dispensing equip		3585-9	12/89	115.4	115.4	115.4	-5.4	.0
Secondary products and miscellaneous receipts		3585-SM						
Miscellaneous receipts		3585-M	12/82	132.0	132.0	132.0	.1	0
Resales		3585-Z89	12/82	142.5	142.5	142.5	.6	0
Secondary products		3585-S	12/82	127.0	127.1	127.1	-2.5	0
Measuring and dispensing pumps	3586		06/84	140.6	139.1	139.3	-.9	.1
Primary products		3586-P	06/84	137.2	135.6	135.8	-1.1	.1
Gasoline dispensing pumps, computing type (filling station type)		3586-1	06/84	109.5	105.5	105.5	-3.9	0
Single dispensing units		3586-111	06/84	124.8	123.2	123.2	-1.3	0
With suction pumping units		3586-11112	06/84	122.8	121.4	121.4	-1.1	0
Without suction pumping units		3586-11113	06/84	135.1	132.4	132.4	-2.0	0
Multiple dispensing units		3586-115	12/88	98.6	94.1	94.1	-4.9	0
Lubricating oil and grease dispensing equipment		3586-2	06/84	173.3	174.3	174.3	.9	0
Other measuring and dispensing pumps and parts and attachments		3586-3	06/84	150.8	151.2	151.6	.5	.3
Other measuring and dispensing pumps, incl. noncomputing gasoline dispensing pumps		3586-314	12/88	144.3	144.4	145.0	.5	.4
Parts and attachments for measuring and dispensing pumps		3586-315	12/88	129.0	129.7	129.8	.6	.1
Secondary products and miscellaneous receipts		3586-SM						
Secondary products		3586-S	06/84	148.5	146.1	147.1	.5	.7
Service industry machinery, n.e.c.	3589		06/82	161.3	161.7	161.8	1.6	.1
Primary products		3589-P	06/82	162.3	162.8	162.8	1.6	0
Commercial cooking and food warming equipment		3589-1	06/82	175.1	175.2	175.2	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 ¹	Industry code	Product code	Index base	Index			Percent change to July 1998 from —	
				Mar. 1998 ²	June 1998 ²	July 1998 ²	July 1997	June 1998
Service industry machinery, n.e.c.—Continued								
Nonelectric commercial cooking and food warming equipment		3589-11	06/82	203.0	203.0	203.0	2.1	0
Commercial cooking stoves, ranges, ovens, and broilers		3589-111	06/82	205.7	205.7	205.7	1.0	0
Commercial food warming equipment, including hot food server units and steam tables		3589-113	12/87	161.4	161.4	161.4	4.4	0
Deep fat fryers		3589-114	12/87	159.7	159.7	159.7	3.6	0
Other commercial cooking equipment, including griddles, toasters, coffee urns, etc.		3589-115	12/87	169.8	169.8	169.8	3.6	0
Electric and electronic commercial cooking and food warming equipment		3589-16	06/82	162.7	162.7	162.9	2.6	.1
Commercial electric ranges, ovens, broilers, microwave stoves and ovens		3589-162	06/94	108.0	108.0	108.0	.9	0
Commercial food warming equipment, including hot food server units and steam tables		3589-165	06/82	152.1	152.1	152.9	1.8	.5
Other commercial cooking equipment		3589-167	06/82	161.8	162.0	161.8	4.1	-.1
Deep fat fryers		3589-16723	07/82	192.5	192.5	192.5	2.1	0
Other commercial cooking equipment, incl. griddles, toasters, coffee urns, etc.		3589-16728	12/87	133.6	133.8	133.5	4.9	-2
Parts and accessories for commercial cooking and food warming equipment		3589-185	12/87	124.6	124.6	124.6	.4	0
Service industry machines and parts		3589-2	06/82	157.2	157.9	158.0	1.5	.1
Water softeners and water heaters including parts		3589-21	12/87	123.4	123.3	123.3	1.8	0
Water heaters including parts, except boilers		3589-211	12/87	143.0	143.0	143.0	4.3	0
Industrial water softeners including parts		3589-212	12/87	120.9	121.6	121.6	.6	0
Farm, household, and commercial water softeners and parts		3589-215	06/82	138.1	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	(³)	171.5	.1	(³)
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	190.2	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	130.9	.2	0
Parts and accessories for service industry machines		3589-293	06/82	151.0	152.1	152.1	5.0	0
Other industrial and commercial service machines, incl. carpet shampooers		3589-294	12/87	122.4	123.2	123.2	1.5	0
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	164.3	165.3	166.1	1.9	.5
Miscellaneous machinery, except electrical	359		12/84	126.6	127.0	127.2	1.0	.2
Carburetors, pistons, piston rings, and valves	3592		12/82	127.2	127.1	126.9	.1	-.2
Primary products		3592-P	12/82	128.1	128.0	127.9	-.1	-.1
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	133.0	(³)	(³)	(³)
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	109.5	109.3	.2	-.2
Pistons, all types (machined), excluding rough castings		3592-2A	12/82	105.4	105.0	104.5	-1.8	-.5
Pistons for motor vehicles (passenger cars, trucks, and buses)		3592-221	06/89	97.5	97.2	96.8	-1.9	-.4
All other pistons		3592-223	06/89	110.1	109.6	108.7	-1.4	-.8
Piston rings, all types		3592-2B	12/82	113.2	112.9	112.9	1.8	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	3.2	0
Piston rings, compression type, for motor vehicles (passenger cars, trucks, and buses)		3592-255	12/82	110.6	(³)	110.0	-.4	(³)
All other compression type piston rings		3592-257	12/82	147.1	147.1	147.1	18.8	0
Valves (engine intake and exhaust)		3592-3	12/82	126.9	127.0	126.9	-2.9	-.1
Valves (engine intake and exhaust) for other engines		3592-363	12/82	113.1	113.6	113.0	-1.0	-.5
Secondary products and miscellaneous receipts		3592-SM						
Secondary products		3592-S	12/82	125.4	125.4	125.4	1.1	0
Motor vehicle parts and accessories		3714-S	12/82	122.4	122.4	122.4	1.2	0
Fluid power cylinders and actuators	3593		06/90	127.4	128.4	127.7	1.7	-.5
Primary products		3593-P	06/90	126.5	126.6	126.8	1.7	.2
Non-aerospace type hydraulic fluid power cylinders & actuators, linear & rotary		3593-4	06/90	118.6	118.7	119.2	1.5	.4
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	116.7	116.8	116.8	1.9	0
Secondary products and miscellaneous receipts		3593-SM						
Secondary products		3593-S	06/90	124.5	131.4	125.2	.6	-4.7
Fluid power pumps and motors	3594		06/90	121.8	121.8	121.8	.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 ¹	Industry code	Product code	Index base	Index			Percent change to July 1998 from —	
				Mar. 1998 ²	June 1998 ²	July 1998 ²	July 1997	June 1998
Fluid power pumps and motors—Continued								
Primary products		3594-P	06/90	123.0	123.0	123.0	0.5	0
Non-aerospace type reciprocating pumps		3594-3	12/97	100.3	100.3	100.3	(⁹)	0
Non-aerospace type rotary pumps		3594-4	12/97	100.6	100.6	100.6	(⁹)	0
Non-aerospace type fluid power motors		3594-5	12/97	100.0	100.2	100.2	(⁹)	0
Parts for fluid power pumps and motors		3594-9	12/97	100.4	100.4	100.4	(⁹)	0
Secondary products and miscellaneous receipts		3594-SM						
Secondary products		3594-SS	06/90	113.3	113.3	113.3	(⁹)	0
Scales and balances, except laboratory	3596		12/80	119.1	119.3	119.4	1.1	.1
Primary products		3596-P	12/80	119.5	119.7	119.9	1.2	.2
Vehicle and industrial scales		3596-1	12/91	109.8	109.8	110.3	1.4	.5
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	110.6	111.5	1.8	.8
Retail, commercial, household, and mailing scales		3596-2	12/91	97.7	98.1	98.0	.7	-.1
Other retail and commercial scales		3596-207	12/94	113.3	(⁹)	113.3	2.7	(⁹)
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	99.6	99.7	1.6	.1
Parts for scales and balances		3596-309	12/80	103.8	103.8	103.9	.2	.1
Secondary products and miscellaneous receipts		3596-SM						
Secondary products		3596-S	12/80	122.5	122.5	122.5	0	0
Machinery, except electrical, not elsewhere classified	3599		06/84	126.5	127.0	127.3	1.0	.2
Primary products		3599-P	06/84	122.9	123.5	123.8	1.2	.2
Miscellaneous machinery products		3599-4	06/84	126.2	126.5	126.9	1.0	.3
Receipts for machine shop jobwork		3599-5	06/84	122.8	123.4	123.7	1.2	.2
Secondary products and miscellaneous receipts		3599-SM						
Miscellaneous receipts		3599-M	06/84	155.0	(⁹)	156.2	(⁹)	(⁹)
Secondary products		3599-S	06/84	167.5	167.6	167.6	-1.2	0
Electrical and electronic machinery, equipment, and supplies	36		12/84	110.7	110.5	110.6	-1.0	.1
Electric transmission and distribution equipment	361		12/84	133.3	133.6	133.5	1.5	-.1
Transformers	3612		06/81	140.2	141.3	140.9	.6	-.3
Primary products		3612-P	06/81	138.0	139.1	138.7	.7	-.3
Distribution transformers		3612-1	06/81	129.9	130.6	130.6	.9	0
Liquid immersed		3612-101	06/81	127.6	128.4	128.4	1.0	0
Pole type, 500 KVA or less, single phase		3612-10111	06/81	(⁹)	(⁹)	(⁹)	(⁹)	(⁹)
Pad mount, 500 KVA or less, single phase		3612-10112	06/81	(⁹)	(⁹)	135.9	(⁹)	(⁹)
500 KVA or less, three phase		3612-10114	06/81	125.0	126.1	126.1	.1	0
Network transformers, all ratings, less network protector		3612-103	06/94	114.0	114.0	114.0	.4	0
Power transformers		3612-2	06/81	125.3	128.0	128.0	2.3	0
Small power transformers, one and three phase		3612-201	06/81	147.9	148.7	148.7	.3	0
501-2500 KVA, liquid immersed		3612-20121	06/81	138.8	140.5	140.5	.6	0
All secondary unit substation, liquid or dry type		3612-20131	06/81	130.2	130.2	(⁹)	(⁹)	(⁹)
Fluorescent lamp ballasts		3612-3	06/81	137.8	137.6	135.8	-3.4	-1.3
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	137.4	135.3	-3.8	-1.5
Rapid start		3612-3021	06/94	102.1	102.1	100.3	-4.2	-1.8
Stimline, instant start, switch start and other corrected power-factor types		3612-30299	06/94	96.8	96.8	95.9	-2.6	-.9
Other electrical transformers, including general purpose and specialty transformers, n.e.c.		3612-4	06/81	162.2	162.2	161.7	1.5	-.3
Open core and coil, and all units end-bell enclosed, 250 KVA and less		3612-401	06/81	165.6	165.6	165.4	-.1	-.1
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	183.4	182.3	0	-.6
Switchgear and switchboard apparatus	3613		06/85	138.1	137.9	138.1	2.2	.1
Primary products		3613-P	06/85	139.2	138.9	139.1	2.1	.1
Switchgear, except ducts and control circuit relays		3613-1	06/85	137.0	137.4	137.5	1.5	.1
Metal-clad switchgear using power circuit breakers, all voltages, excl. load interrupter		3613-109	06/85	134.4	133.7	134.0	-.3	.2
Metal-enclosed load interrupter switchgear assemblies, all voltages incl. parts		3613-111	06/85	107.3	107.3	107.3	2.1	0
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	117.8	117.7	.3	-.1
Metal-enclosed bus (sold separately), more than 1,000 volts		3613-117	12/96	102.0	101.4	101.8	-.2	.4
Outdoor power switching equipment, 2,300 v. or more, except fuses		3613-141	06/85	146.9	149.3	149.3	3.1	0
Power circuit breakers, all voltages		3613-2	06/85	108.0	106.6	103.5	-2.2	-2.9
Other power cir. breakers sold sep., network protectors and auto cir reclosers, incl. parts		3613-231	06/85	112.9	112.9	113.1	.5	.2
Panelboards, distribution boards and other switching and interrupting devices		3613-3	06/85	149.4	150.0	150.6	2.8	.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 ¹	Industry code	Product code	Index base	Index			Percent change to July 1998 from —	
				Mar. 1998 ²	June 1998 ²	July 1998 ²	July 1997	June 1998
Switchgear and switchboard apparatus—Continued								
Panelboards, including enclosing cabinets, 1,000 volts and below		3613-31	06/85	154.6	(³)	154.6	1.6	(³)
Circuit breaker type		3613-312	06/85	174.5	(³)	(³)	(³)	(³)
Distribution switchboards, 1,000 volts and below		3613-32	06/85	146.6	(³)	(³)	(³)	(³)
Fusible		3613-3215	06/85	141.1	(³)	(³)	(³)	(³)
Switches (except snap, toggle and rotary types), 1,000 volts and below		3613-33	06/85	151.0	152.3	154.1	3.6	1.2
Knife switches, enclosed heavy duty		3613-3321	06/85	172.4	172.4	(³)	(³)	(³)
Load center: circuit breaker type		3613-3326	06/85	161.3	164.3	166.5	(³)	1.3
Other switches, including open knife and motor contact switches		3613-3333	08/85	129.4	130.1	133.2	1.8	2.4
Other low voltage switchgear apparatus		3613-398	06/85	140.0	140.2	140.2	1.0	0
Molded case circuit breakers		3613-5	06/85	130.4	130.1	130.8	3.1	.5
Industrial type, 1,000 v. and below, incl. attachments or accessories		3613-511	06/85	(³)	125.9	127.3	4.7	1.1
Residential or light duty type, 1,000 v and below		3613-512	06/85	141.4	136.8	136.5	1.4	-2
Secondary products and miscellaneous receipts		3613-SM						
Secondary products		3613-S	06/85	147.2	147.6	147.6	3.2	0
Other secondary products		3613-SSS	06/85	157.2	158.1	158.1	(³)	0
Electrical industrial apparatus	362		12/84	136.3	136.5	136.4	1.0	-1
Electric motors and generators	3621		06/83	139.5	139.5	139.3	.7	-1
Primary products		3621-P	06/83	138.5	138.6	138.3	.5	-2
Fractional horsepower motors and generators		3621-1	06/83	131.2	131.0	130.4	-1.1	-5
Universal motors (A.C. and D.C.)		3621-12	12/92	101.0	101.0	101.0	-3	0
Cased		3621-121	06/83	162.9	162.9	162.9	-2	0
Permanent magnet motors (mechanically commutated)		3621-13	12/92	113.6	113.8	114.0	2.5	.2
Servo		3621-131	12/92	113.1	113.1	113.5	5.2	.4
Non-servo		3621-132	12/92	111.7	112.1	112.1	.1	0
Other commutated motors not specified by type of commutation		3621-161	12/92	106.1	106.1	106.1	-1.5	0
Alternating current motors and generators		3621-18	06/83	140.9	140.6	139.1	-2.6	-1.1
Conventional type shaded pole motors		3621-182	06/83	128.5	127.9	128.6	.9	.5
Permanent split capacitor motors		3621-184	12/92	107.8	108.8	104.5	-3.2	-4.0
All other single phase motors		3621-186	12/92	106.7	105.8	104.8	-9	-9
Integral horsepower motors and generators, excl. hermetics and other rotating equipment		3621-2	06/83	141.6	142.3	142.3	1.4	0
Alternating current motors (noncommutated)		3621-2B	06/83	147.2	147.9	148.0	1.1	.1
Single phase motors		3621-222	06/83	82.1	82.1	82.1	-5	0
Polyphase induction motors (servo and non-servo; excl. synchronous)		3621-223	06/83	154.7	155.7	155.8	1.0	.1
D.C. motors and generators, ex. arc welding gens & battery charging gens for int. comb. engine		3621-2C	06/83	132.2	133.0	133.0	-8	0
Other mechanically commutated motors and gens, incl. permanent magnet field & wound field		3621-212	12/92	90.7	(³)	(³)	(³)	(³)
Electronically commutated motors		3621-213	12/92	103.3	103.3	103.3	1.2	0
Alternating current generators		3621-2D	06/83	117.2	117.2	117.2	5.1	0
Prime mover generator sets, excl. steam (hydraulic), turbine, & electric motor driven		3621-4	06/83	142.1	142.1	142.1	2.3	0
Gas and/or gasoline driven generator sets, A.C. and D.C.		3621-411	06/83	158.6	158.6	158.6	0	0
Diesel engine-driven generator sets (A.C. and D.C. output)		3621-421	06/83	135.1	135.1	135.1	2.9	0
Less than 400 kw		3621-42101	12/92	109.7	109.7	109.7	4.3	0
Parts and supplies for motors and generators		3621-9	12/87	122.2	122.0	122.2	-7	.2
All other parts		3621-914	12/92	102.5	102.1	102.4	-1	.3
Secondary products and miscellaneous receipts		3621-SM						
Secondary products		3621-S	06/83	156.8	156.8	156.8	2.7	0
Carbon and graphite products	3624		06/85	137.8	138.1	138.2	.9	.1
Primary products		3624-P	06/85	139.0	139.3	139.4	.9	.1
Carbon and graphite electrodes		3624-1						
Graphite electrodes		3624-156	06/85	145.4	145.4	145.4	0	0
Carbon and graphite products, excluding electrodes		3624-9	06/85	132.8	133.5	133.6	1.8	.1
Brushes, contacts, and brushplates		3624-91	06/85	126.7	126.8	127.0	.9	.2
Automotive brushes, including replacement and coded, excluding auto accessory brushes		3624-911	06/85	108.9	108.9	108.9	.1	0
All other fractional horsepower brushes & contacts, including replacement & miniature brushes		3624-913	06/85	122.5	122.5	123.2	.6	.6
All other industrial brushes and contacts		3624-915	06/85	137.3	137.6	137.6	1.3	0
Carbon & graphite products except electrodes, brushes, contacts & brushplates		3624-98	06/85	134.4	135.3	135.4	2.1	.1
Products with mechanical application excluding metallic oilless bearings		3624-983	06/85	140.7	144.8	144.8	2.9	0
Carbon & graphite fibers and prod w/other applications incl. chemical, nuclear, ...		3624-988	12/89	133.8	133.9	134.1	2.4	.1
Secondary products and miscellaneous receipts		3624-SM						
Secondary products		3624-S	06/85	129.9	130.0	129.7	-2.6	-2

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

Industry and product ¹	Industry code	Product code	Index base	Index			Percent change to July 1998 from —	
				Mar. 1998 ²	June 1998 ²	July 1998 ²	July 1997	June 1998
Relays and industrial controls	3625		06/85	139.9	140.2	140.3	1.7	0.1
Primary products		3625-P	06/85	139.2	139.6	139.7	1.5	.1
Relays		3625-1	06/90	123.7	123.9	123.9	.6	0
General purpose electromechanical relays		3625-11	06/90	100.2	101.2	101.2	-10.0	0
Over 100 MW actuating power and sealed		3625-111	06/90	72.1	73.9	73.9	-22.2	0
0.0 to 10 amps contact rating		3625-11101	06/90	61.6	61.6	(³)	(³)	(³)
Over 10 amps contact rating		3625-11102	06/90	87.1	91.1	(³)	(³)	(³)
Timing relays (timers)		3625-172	06/90	113.3	113.3	113.3	.4	0
Solid-state pure		3625-17202	06/90	119.3	119.3	119.3	6.8	0
All other timing relays, incl pneumatic, electronic, etc.		3625-17203	06/90	110.1	110.1	110.1	0	0
Relays for industrial controls, all voltages, n.e.c.		3625-181	06/90	135.8	135.8	135.8	2.2	0
All other general purpose relays, n.e.c.		3625-191	05/85	173.7	173.7	173.7	1.2	0
Specific purpose industrial controls		3625-2	06/85	119.7	120.6	120.7	1.1	.1
Definite purpose contactors and starters, 600 volts and less		3625-214	06/85	147.7	147.7	147.7	1.0	0
Machine tool controls		3625-215	06/85	74.4	(³)	74.4	-.9	(³)
Continuous path type, numerical control		3625-21502	06/85	(³)	(³)	(³)	(³)	(³)
Programmable controllers, sold separately		3625-216	06/85	117.4	119.2	119.2	.9	0
Other specific, special or definite purpose controls and devices		3625-217	06/85	133.9	134.1	134.4	1.7	.2
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	179.2	(³)	(³)	(³)
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	1.8	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	2.6	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	2.7	0
Motor control and starter accessories, excl. overload relays		3625-411	06/90	126.8	126.8	126.8	3.8	0
Parts for industrial controls, excl relays		3625-412	06/85	155.1	155.1	155.1	2.4	.0
Secondary products and miscellaneous receipts		3625-SM						
Miscellaneous receipts		3625-M	06/85	185.3	185.3	185.3	4.3	0
Resales		3625-289	06/85	176.9	(³)	(³)	(³)	(³)
Secondary products		3625-S	06/85	120.9	120.9	121.0	0	.1
Electrical industrial apparatus, n.e.c.	3629		12/85	113.5	113.7	113.9	.7	.2
Primary products		3629-P	12/85	112.1	112.2	112.5	.8	.3
Capacitors for industrial use, except electronic		3629-1						
Rectifying apparatus, except electronic		3629-2	12/85	116.1	116.4	116.6	.8	.2
Semiconductor power conversion apparatus		3629-211	12/85	116.9	117.4	117.2	.6	-.2
Other rectifying (power conversion) apparatus		3629-212	12/85	104.4	104.4	105.1	1.0	.7
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
Household appliances	363		12/84	107.2	107.3	107.8	-.3	.5
Household cooking equipment and parts	3631		06/81	109.8	109.3	109.9	-3.3	.5
Primary products		3631-P	06/81	107.6	107.0	107.6	-2.4	.6
Electric, electronic, and microwave household cooking units and parts ...		3631-1	06/81	99.0	97.8	99.1	-4.3	1.3
Free-standing electric ranges and ovens		3631-1A	06/81	103.1	100.7	104.5	-2.7	3.8
Free-standing ranges 23 to 32 inches in width		3631-112	06/81	101.9	99.5	103.3	-2.7	3.8
Low oven		3631-11201	06/81	100.2	97.8	101.5	-2.9	3.8
Other than free-standing electric ranges		3631-1B	06/81	132.7	(³)	(³)	(³)	(³)
Built-in ranges		3631-121	06/81	122.6	(³)	(³)	(³)	(³)
Built-in ovens		3631-1211	06/81	127.5	(³)	(³)	(³)	(³)
Built-in oven, single		3631-21111	06/87	109.4	(³)	(³)	(³)	(³)
Built-in oven, double		3631-21112	06/90	94.8	(³)	(³)	(³)	(³)
Surface cooktops		3631-21113	06/81	116.4	(³)	(³)	(³)	(³)
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	114.3	114.4	-1.8	.1
Free-standing ranges		3631-312	06/81	113.0	113.0	113.1	-2.2	.1
Free-standing gas ranges over 32 inches		3631-31211	06/81	131.4	131.4	132.3	.9	.7
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	151.1	151.4	.2	.2
Nonstandard type gas ranges		3631-3B	06/94	96.8	(³)	96.8	-4.3	(³)
Slide-in or drop-in		3631-323	06/94	96.8	(³)	96.8	-4.3	(³)
Parts and accessories for household gas ranges and ovens		3631-385	06/94	99.8	99.8	99.8	-1.3	0
Other household and outdoor cooking equipment except gas and electric, incl parts		3631-4	06/81	128.6	128.6	128.6	.4	0
All other household and outdoor cooking equipment		3631-4A	06/81	128.4	128.4	128.4	.3	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	(³)	148.2	0	(³)
Gasoline, white gas and kerosene consuming		3631-41212	06/94	105.9	(³)	105.9	0	(³)
Parts and accessories for outdoor cooking and other cooking units		3631-413	06/81	138.4	138.1	138.1	2.5	0
Secondary products and miscellaneous receipts		3631-SM						
Secondary products		3631-S	06/81	125.7	125.7	125.7	-8.1	0

See footnotes at end of table.

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

Industry and product ¹	Industry code	Product code	Index base	Index			Percent change to July 1998 from —	
				Mar. 1998 ²	June 1998 ²	July 1998 ²	July 1997	June 1998
Household refrigerators and freezers	3632		12/81	110.5	110.2	110.9	-1.2	0.6
Primary products		3632-P	12/81	106.3	106.0	106.7	-1.6	.7
Household refrigerators, including combination refrigerator-freezers, complete units		3632-1	12/81	104.8	104.6	105.3	-1.7	.7
13.4 cubic feet and under		3632-103	06/94	110.1	112.8	112.7	4.4	-1
13.5 to 17.4 cubic feet		3632-132	06/94	89.0	88.0	89.3	-3.5	1.5
17.5 to 19.4 cubic feet		3632-143	12/81	111.4	113.2	111.8	-6	-1.2
19.5 cubic feet and over		3632-148	12/81	105.4	(⁹)	105.7	-1.9	(⁹)
Secondary products and miscellaneous receipts		3632-SM						
Household laundry equipment	3633		12/79	131.6	131.9	132.7	.5	.6
Primary products		3633-P	12/79	130.4	130.7	131.4	.4	.5
Household mechanical washing machines, dryers, and washer-dryer combinations, ex		3633-1	12/79	120.6	120.9	121.4	-2	.4
Washing machines, mechanical, electric		3633-1A	12/79	116.3	115.6	116.5	-7	.8
Fully automatic and semi-automatic, standard size		3633-131	12/79	116.0	115.3	116.2	-7	.8
Dryers, mechanical, excl. coin-operated		3633-15	12/79	128.4	130.8	130.4	.9	-3
Electric		3633-155	12/79	132.6	132.1	133.2	.4	.8
Electric housewares and fans	3634		12/82	109.5	109.0	109.5	.3	.5
Primary products		3634-P	12/82	108.2	108.0	108.2	.5	.2
Electric fans, except industrial, excluding parts		3634-1	12/82	113.1	113.3	113.3	3.1	0
Kitchen ventilating and exhaust fans, incl. range and oven hoods		3634-121	12/82	123.8	123.8	123.8	3.5	.0
Other household electric fans, excl. roof ventilators and HVAC fans		3634-123	12/94	101.6	102.5	102.7	0	.2
Small household appliances, excluding parts		3634-6	12/82	105.1	104.9	105.2	.1	.3
Electrothermal		3634-61	12/94	93.6	93.5	93.6	.4	.1
Electric casseroles, crockpots, frying pans, and skillets		3634-614	12/94	102.4	102.4	102.4	2.6	0
Air space heaters		3634-615	12/82	140.5	140.5	140.6	1.0	.1
Portable space heaters		3634-61501	12/82	116.5	116.5	116.5	-3	0
Fixed installation space heaters		3634-61502	12/82	159.0	159.0	159.2	2.1	.1
All other electrothermal small household appliances		3634-617	12/94	79.3	79.2	79.3	.1	.1
Electromechanical		3634-62	12/94	95.4	94.8	95.6	-5	.8
Food mixers, including standard attachments		3634-621	12/82	94.2	(⁹)	94.5	-1.8	(⁹)
Hand and stand mixers		3634-62101	12/94	93.6	(⁹)	93.8	-1.8	(⁹)
Other food preparation appliances incl food processors, juicers, and grinders		3634-622	12/82	81.6	81.6	81.6	2.6	0
All other electromechanical small household appliances		3634-623	12/94	98.0	96.5	98.0	-4	1.6
Parts and attachments for small electric appliances		3634-9	12/82	117.9	(⁹)	117.9	-3.0	(⁹)
All other parts and attachments		3634-912	12/82	117.9	(⁹)	118.0	-2.9	(⁹)
Secondary products and miscellaneous receipts		3634-SM						
Miscellaneous receipts		3634-M						
Resales		3634-Z89	01/86	81.0	78.6	81.0	-2.3	3.1
Secondary products		3634-S	12/82	142.4	141.9	142.4	1.5	.4
Household vacuum cleaners	3635		12/82	120.9	121.1	121.1	-3	0
Primary products		3635-P	12/82	117.5	117.7	117.7	-6	0
Household vacuum cleaners, including parts and attachments		3635-1	12/82	117.5	117.7	117.7	-6	0
Upright and stick vacuum cleaners		3635-133	12/82	111.4	111.3	111.3	0	0
Canister, tank, and all other general purpose vacuum cleaners		3635-137	12/82	112.5	112.9	112.9	.5	0
Complete power units, central system type		3635-141	12/82	153.0	153.0	153.0	.4	0
Attachments and cleaning tools, including those for central systems		3635-151	12/82	123.1	123.1	123.1	0	0
Secondary products and miscellaneous receipts		3635-SM						
Miscellaneous receipts		3635-M	12/82	176.3	176.3	176.3	0	0
Resales		3635-Z89	12/82	176.3	176.3	176.3	0	0
Household appliances, not elsewhere classified	3639		12/82	139.1	141.1	141.2	1.8	.1
Primary products		3639-P	12/82	132.4	132.4	132.6	.4	.2
Electric water heaters		3639-1	12/82	142.5	142.4	142.5	1.6	.1
Electric water heaters, storage type		3639-101	12/82	143.7	143.6	143.6	1.7	0
Electric water heaters, storage type, 34 gallons and under		3639-10111	12/82	142.4	142.1	142.1	2.2	0
Electric water heaters, storage type, 35 to 44 gallons		3639-10112	12/82	149.8	(⁹)	(⁹)	(⁹)	(⁹)
Electric water heaters, storage type, 55 gallons and over		3639-10115	12/82	157.4	157.4	157.4	.9	0
Non-electric water heaters		3639-2	12/82	160.7	160.6	160.6	1.3	0
Gas water heaters, direct fired storage type		3639-212	12/82	159.3	159.1	159.2	1.4	.1
Other major household appliances, n.e.c.		3639-5	12/82	109.4	109.5	109.8	-1.2	.3
Dishwashers		3639-502	06/94	96.8	97.0	(⁹)	(⁹)	(⁹)
Built-in dishwashers		3639-50214	06/94	96.2	96.5	(⁹)	(⁹)	(⁹)
Secondary products and miscellaneous receipts		3639-SM						
Secondary products		3639-S	12/82	137.7	137.7	137.7	1.2	0
Electric lighting and wiring equipment	364		12/84	129.7	129.7	129.8	0	.1
Electric lamp bulbs and tubes	3641		12/83	114.9	115.8	116.2	-5	.3
Primary products		3641-P	12/83	114.1	114.9	115.4	-5	.4
Large incandescent lamps, except photographic and Christmas tree		3641-2	12/83	118.2	118.2	121.0	4.1	2.4
General lighting		3641-21	12/83	111.3	112.4	112.2	-2.2	-2
White lamps, 15-150 watts, 100-130 volts		3641-211	12/83	113.4	115.0	(⁹)	(⁹)	(⁹)
Other than white lamps, 15-150 watts, 100-130 volts		3641-212	12/83	112.4	(⁹)	(⁹)	(⁹)	(⁹)
Reflector, 100-130 volts		3641-23	12/83	142.8	141.8	151.1	10.4	6.6

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 ¹	Industry code	Product code	Index base	Index			Percent change to July 1998 from —	
				Mar. 1998 ²	June 1998 ²	July 1998 ²	July 1997	June 1998
Electric lamp bulbs and tubes—Continued								
Par type (pressed glass)		3641-231	12/83	164.2	163.8	163.8	10.9	0
R-type (blown glass)		3641-232	12/83	114.6	(³)	(³)	(³)	(³)
Decorative under 150 watt, 100-130 volt, except A-line		3641-271	12/83	(³)	(³)	(³)	(³)	(³)
All other large incandescent lamps (special purpose) including traffic and street lighting		3641-28	07/85	131.4	131.8	131.8	24.5	0
All other large incandescent lamps (special purpose)		3641-282	07/85	(³)	(³)	(³)	(³)	(³)
Miniature incandescent lamps, except Christmas tree		3641-3	12/83	112.6	111.3	112.6	1.4	1.2
Automobile glass and metal sealed beams		3641-31	07/85	109.4	107.3	108.5	-.4	1.1
OEM		3641-313	06/95	128.6	125.8	(³)	(³)	(³)
Electric discharge lamps, except Christmas tree		3641-4	12/83	112.2	113.7	111.8	-6.3	-1.7
Fluorescent, hot cathode		3641-42	12/83	105.6	106.8	105.4	-6.6	-1.3
Slimline, single pin base, including rapid start		3641-421	12/83	99.6	103.9	97.9	-6.3	-5.8
Other fluorescent hot cathode lamps, below 40 watts		3641-424	12/81	127.5	127.1	130.5	5.3	2.7
Other fluorescent hot cathode lamps, 40 watts and over, including preheat-rapid start		3641-425	12/83	88.8	95.4	92.6	-10.9	-2.9
Miscellaneous electrical discharge		3641-43	12/83	126.9	129.2	125.3	-5.6	-3.0
General lighting high intensity lamps		3641-432	12/91	104.7	106.2	103.5	-5.3	-2.5
Sodium, photo-chemical and other miscellaneous electrical discharge		3641-433	12/83	134.3	(³)	(³)	(³)	(³)
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	160.8	(³)	(³)	(³)	(³)
Current-carrying wiring devices	3643		12/81	145.0	145.0	144.8	-1.2	-.1
Primary products		3643-P	12/81	144.2	144.3	144.2	-.9	-.1
Current-carrying wiring devices		3643-1	12/81	144.2	144.3	144.2	-.9	-.1
General use flush mounted switches for switch or outlet boxes, except dimmers		3643-1C	12/81	201.5	(³)	(³)	(³)	(³)
AC single pole, excluding mercury switches		3643-137	12/81	100.9	(³)	(³)	(³)	(³)
Special purpose switches		3643-1D	12/81	126.0	126.1	126.1	0	0
Automotive and aircraft type switches		3643-174	12/81	(³)	129.3	129.3	-.1	0
Dimmers and all other special purpose switches		3643-177	12/81	150.8	151.1	151.1	-.2	0
Wire connectors		3643-1E	12/81	140.5	140.9	141.3	.6	.3
Pressure connector for use with screw, cone or other mechanical device		3643-182	12/93	114.3	114.3	115.5	1.0	1.0
Blade or pin type, separable terminations and splicers		3643-188	12/93	114.4	116.2	116.2	1.6	0
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	-.5	0
Terminal blocks		3643-197	12/81	188.7	189.1	189.1	.9	0
All other current-carrying wiring devices		3643-198	12/81	152.1	153.0	152.2	-2.1	-.5
Secondary products and miscellaneous receipts		3643-SM						
Miscellaneous receipts		3643-M						
Resales		3643-Z89	12/93	98.3	98.3	96.2	-5.6	-2.1
Secondary products		3643-S	12/81	152.2	151.8	152.4	-.9	.4
Other secondary products		3643-SSS	12/81	154.2	154.2	154.2	-.5	0
Noncurrent-carrying wiring devices		3644-S	12/83	106.3	(³)	(³)	(³)	(³)
Noncurrent-carrying wiring devices	3644		12/81	183.7	184.3	184.3	2.2	0
Primary products		3644-P	12/81	178.3	178.9	178.9	2.0	0
Electrical transmission line and utility pole hardware		3644-1	12/81	158.8	158.0	158.1	.3	.1
Pole and transmission line construction materials, commercially available		3644-112	12/81	153.6	152.8	153.0	.3	.1
Pole and transmission line anchors		3644-113	12/93	(³)	(³)	(³)	(³)	(³)
Electrical conduit and conduit fittings		3644-2	12/81	171.3	172.0	172.0	3.5	0
Electrical conduit, raceways, and wireways		3644-21	12/86	131.5	132.3	132.3	4.3	0
Flexible nonmetallic conduit, including plastics and liquid-tight		3644-217	12/86	134.0	134.0	134.0	2.5	0
Metal raceways and wireways, including fittings: surface and underfloor		3644-218	12/81	158.0	163.8	163.8	3.7	0
Electrical conduit fittings		3644-28	12/86	164.2	164.2	164.2	2.1	0
Rigid metal conduit fittings: cast conduit bodies, covers, and gaskets		3644-281	12/81	(³)	(³)	(³)	(³)	(³)
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	(³)	(³)	(³)	(³)	(³)
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	208.1	1.0	0
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	209.2	(³)	(³)	(³)
Outlet type		3644-342	12/93	115.9	115.9	(³)	(³)	(³)
All other noncurrent-carrying wiring devices		3644-37	12/81	208.4	208.4	208.4	.1	0
All other noncurrent-carrying wiring devices, n.e.c.		3644-379	12/93	128.0	128.0	128.0	.2	0

See footnotes at end of table.

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

Industry and product ¹	Industry code	Product code	Index base	Index			Percent change to July 1998 from —	
				Mar. 1998 ²	June 1998 ²	July 1998 ²	July 1997	June 1998
Noncurrent-carrying wiring devices—Continued								
Secondary products and miscellaneous receipts		3644-SM						
Secondary products		3644-S	12/81	204.3	204.3	204.3	3.0	0
Current-carrying wiring devices		3643-S	12/81	217.2	217.2	217.2	1.5	0
Other secondary products		3644-SSS	12/81	201.0	201.0	201.0	3.6	0
Residential lighting fixtures	3645							
Primary products		3645-P	12/83	140.4	140.9	141.3	1.0	.3
Electric residential fixtures, except portable including parts		3645-1	12/83	138.8	139.4	139.8	1.1	.3
Portable electric residential lighting fixtures (incl. parts and accessories)		3645-7	12/83	134.9	135.2	136.1	.9	.7
Secondary products and miscellaneous receipts		3645-SM						
Miscellaneous receipts		3645-M	12/91	83.0	83.0	(³)	(³)	(³)
Resales		3645-Z89	12/91	83.0	83.0	(³)	(³)	(³)
Secondary products		3645-S	12/83	177.3	177.3	177.3	0	0
Secondary products		3645-SSS	06/98	(³)	100.0	100.0	(³)	0
Commercial lighting fixtures	3646							
Primary products		3646-P	06/81	149.8	148.7	148.7	-.7	0
Electric lighting fixtures, commercial and institutional types		3646-2	06/81	149.4	147.9	147.9	-.6	0
Incandescent fixtures		3646-201	06/81	146.4	144.8	144.8	-.7	0
Other incandescent fixtures, including portable		3646-20119	06/81	161.4	161.4	161.4	.1	0
Mercury and other high-intensity discharge fixtures		3646-202	06/81	114.5	114.5	114.5	.4	0
Fluorescent fixtures, except portable		3646-203	06/81	160.8	158.1	158.1	-3.8	0
Recessed air handling		3646-20351	06/81	140.3	138.2	138.2	-.9	0
Recessed non-air handling		3646-20353	06/81	136.9	136.9	136.9	4.3	0
Striplights		3646-20354	06/81	129.9	124.6	124.6	-5.1	0
Surface or pendant		3646-20358	06/81	131.7	131.7	131.7	0	0
All other fluorescent fixtures		3646-20363	06/81	186.0	186.0	186.0	3.4	0
Component or renewal parts for commercial or institutional fixtures, sold separately		3646-204	03/87	131.3	(³)	(³)	(³)	(³)
Electric lighting fixtures, industrial types		3646-3	06/81	147.2	146.7	146.7	2.7	0
General fixtures, except portable		3646-305	06/81	160.6	160.6	160.6	-.1	0
Fluorescent fixtures		3646-30513	06/81	151.9	151.9	151.9	0	0
Secondary products and miscellaneous receipts		3646-SM						
Secondary products		3646-S	06/81	153.2	153.2	153.2	0	0
Vehicular lighting equipment	3647							
Primary products		3647-P	12/83	124.5	124.3	124.7	.6	.3
Vehicular lighting equip., motor vehicle & other than motor vehicle use, excl. bulbs		3647-1	12/83	110.7	110.7	110.9	.5	.2
Motor vehicle lighting equipment		3647-11	12/83	110.7	110.7	110.9	.5	.2
Spot, fog, and auxiliary motor vehicle lighting equipment		3647-111	12/83	106.6	106.6	106.7	.4	.1
Spot, fog, and auxiliary lighting equipment: domestic replacement		3647-1111	12/83	110.0	110.1	110.1	2.5	0
Spot, fog, & auxiliary lighting equip shipped to U.S. motor vehicle mfg. as original equipment		3647-1112	12/83	115.8	116.2	116.1	1.3	-.1
All other motor vehicle lighting equipment		3647-112	12/83	104.0	104.0	104.0	3.6	0
All other motor vehicle lighting equipment: domestic replacement		3647-1121	12/83	106.1	106.1	106.2	.2	.1
All other motor vehicle lighting equipment shipped to U.S. motor vehicle mfg. as original equip		3647-1122	12/83	154.3	154.3	155.3	.6	.6
Composite headlamp assemblies (excluding bulbs)		3647-113	12/83	97.4	97.4	97.4	.1	0
Composite headlamp assemblies: shipments to U.S. motor vehicle mfgs as original equip		3647-1132	06/93	97.5	96.8	96.8	-.7	0
Other than motor vehicle lighting equipment including fluorescent fixtures		3647-12	06/93	96.2	95.4	95.4	-.8	0
Secondary products and miscellaneous receipts		3647-SM	12/83	154.0	154.0	155.1	.8	.7
Secondary products		3647-S	12/83	161.8	160.2	161.8	1.2	1.0
Lighting equipment, n.e.c.	3648							
Primary products		3648-P	06/85	119.4	119.3	119.3	-.6	0
Outdoor lighting equipment, including parts		3648-5	06/85	118.7	118.7	118.7	-.7	0
Street and highway lighting luminaires, including bridge and tunnel lighting		3648-51	06/85	123.0	123.0	123.0	-.2	0
Mercury and other high-intensity discharge types, enclosed		3648-514	06/85	131.9	131.9	131.9	.2	0
Floodlighting, area, sports, and site lighting luminaires		3648-52	12/90	110.5	110.5	110.5	0	0
Mercury/other high-intensity discharge types, general purpose floodlighting		3648-524	06/85	112.4	112.4	112.4	-.5	0
Site lighting, under 20 foot mounting		3648-529	06/85	106.9	106.9	106.9	-2.9	0
Large area lighting 20-60 foot mounting		3648-531	06/85	112.9	(³)	(³)	(³)	(³)
Bldg. mounted (such as high-intensity discharge, incandescent and quartz)		3648-532	06/85	106.9	106.9	106.9	0	0
Poles, standards, newels, brackets, and accessories		3648-54	06/85	109.9	109.9	109.9	.8	0
Other floodlighting and area lighting equipment		3648-55	06/85	136.2	136.2	136.2	0	0
All other outdoor lighting equipment		3648-552	06/85	122.6	122.6	122.6	.3	0
Other electric and nonelectric lighting equipment, including parts and accessories		3648-9	06/85	136.0	136.0	136.0	.3	0
Other electric and nonelectric lighting equipment, except hand portable		3648-92	06/85	110.2	110.2	110.2	-1.6	0
			06/85	102.7	102.7	102.7	-4.5	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 ¹	Industry code	Product code	Index base	Index			Percent change to July 1998 from —	
				Mar. 1998 ²	June 1998 ²	July 1998 ²	July 1997	June 1998
Lighting equipment, n.e.c.—Continued								
Other incandescent, incl. marine markers or beacons, railway route lighting equipment		3648-922	06/85	91.7	91.7	91.7	0.0	0.0
Parts and accessories for other electric lighting fixtures, n.e.c.		3648-925	06/85	114.0	114.0	114.0	-1.1	0
Nonelectric lighting equipment, including parts		3648-93	06/85	(?)	(?)	(?)	(?)	(?)
Lamps and lanterns, including kerosene, gasoline, propane, butane ..		3648-931	12/90	(?)	(?)	(?)	(?)	(?)
Secondary products and miscellaneous receipts		3648-SM						
Miscellaneous receipts		3648-M	05/89	105.7	(?)	(?)	(?)	(?)
Secondary products		3648-S	06/85	126.2	125.6	125.6	-2	0
Commercial lighting fixtures		3646-S	06/85	128.2	127.4	127.3	-7	-1
Other secondary products		3648-SSS	06/85	119.1	119.1	119.1	.9	0
Radio and television receiving equipment, except communication types	365		12/84	89.9	89.4	89.4	1.2	0
Household audio & video equipment	3651		03/80	80.3	80.2	80.3	1.0	.1
Primary products		3651-P	03/80	78.2	78.2	78.2	1.2	0
Television receivers, including combination models		3651-2	03/80	67.7	(?)	67.6	1.7	(?)
Table and portable		3651-21	03/80	61.9	(?)	61.8	2.3	(?)
Color TV over 17 inch		3651-216	03/80	61.3	(?)	61.2	2.5	(?)
Projection televisions		3651-222	12/92	87.0	(?)	87.0	(?)	(?)
High fidelity equipment and components		3651-4	03/80	131.4	131.4	131.4	-8	0
Consumer high fidelity components		3651-4B	03/80	121.7	121.8	121.8	-1.1	0
Power amplifiers		3651-426	12/92	108.9	108.9	108.9	-1.4	0
Other consumer high fidelity components		3651-427	12/92	119.1	119.4	119.4	.5	0
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	131.5	131.8	131.8	-2	0
Loudspeaker systems		3651-5A	03/80	126.6	127.0	127.0	-1	0
Bookshelf type		3651-556	03/80	113.1	113.1	113.1	-1.4	0
Floor standing		3651-557	03/80	140.4	141.3	141.3	1.1	0
Other loudspeaker systems		3651-568	03/80	116.8	117.1	117.1	-3	0
Loudspeakers sold separately		3651-554	03/80	125.4	125.6	125.6	-3	0
Microphones		3651-555	03/80	172.3	173.0	173.0	.4	0
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	139.0	-1	0
Other secondary products		3651-SSS	12/92	79.6	(?)	79.6	0	(?)
Phonograph records and prerecorded audio tapes and disks	3652		12/84	102.1	98.9	98.9	2.4	0
Primary products		3652-P	12/84	101.7	98.2	98.3	2.6	.1
Phonograph records, compact audio discs, and other audio-encoded disk recordings		3652-1	12/84	104.2	105.4	105.4	5.9	0
45 RPM phonograph records, except monaural and 12 inch diameter ..		3652-12	06/92	100.9	(?)	(?)	(?)	(?)
Released for wholesale, retail and/or direct distribution		3652-122	12/84	114.0	(?)	(?)	(?)	(?)
33 1/3 RPM phonograph records, except monaural and non-vinyl		3652-13	06/92	98.9	103.9	103.9	8.5	0
Released for wholesale, retail and/or direct distribution		3652-131	12/84	98.5	(?)	(?)	(?)	(?)
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	95.8	96.7	96.7	5.9	0
Released for wholesale, retail and/or direct distribution		3652-151	06/92	105.6	107.0	107.0	7.5	0
Compact disc singles		3652-15101	06/92	69.4	(?)	(?)	(?)	(?)
Compact disc albums		3652-15102	06/92	105.6	107.0	107.0	7.5	0
Manufactured on a fee or contract basis		3652-152	06/92	67.6	68.7	68.7	-4.3	0
Prerecorded audio cassettes and tapes		3652-2	12/84	105.1	97.5	97.6	-2	.1
Cassettes released for wholesale, retail and/or direct distribution, except DAT		3652-284	12/84	106.4	97.4	97.4	-2	0
Cassette singles		3652-28401	06/92	85.6	(?)	(?)	(?)	(?)
Cassette albums		3652-28402	06/92	105.7	95.8	95.8	-6	0
Manufactured on a fee or contract basis		3652-288	12/84	88.3	88.3	88.5	-8	.2
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	366		12/85	115.5	115.1	115.1	-8	0
Telephone & telegraph apparatus	3661		12/85	118.6	117.8	117.5	-2.1	-3
Primary products		3661-P	12/85	119.3	118.4	118.1	-2.5	-3
Line transmission (carrier) equipment		3661-A	12/85	167.9	168.5	167.6	-9	-5
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	153.2	147.6	147.6	-3.7	0
Multiplex equipment (sold separately)		3661-A7	12/85	184.9	184.3	184.4	-7	.1
Digital multiplex equipment		3661-A72	12/85	188.4	187.9	187.9	-3	0
Switching equipment		3661-B	12/85	116.0	114.0	114.0	-2.2	0
Central office switches (common carrier)		3661-B1	12/85	120.0	116.5	116.5	-3.7	0
Local office switch		3661-B16	06/94	(?)	102.8	102.8	(?)	.0
Toll and interexchange office switches		3661-B17	06/94	87.3	(?)	(?)	(?)	(?)
Other telephone switching equipment		3661-B5	12/85	113.6	113.6	113.6	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 ¹	Industry code	Product code	Index base	Index			Percent change to July 1998 from —	
				Mar. 1996 ²	June 1996 ²	July 1996 ²	July 1997	June 1998
Telephone & telegraph apparatus—Continued								
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	69.2	68.5	66.9	-13.5	-2.3
Telephone sets		3661-C1	12/85	82.1	81.5	81.5	-1.0	0
Single line set (incl. ISDN)		3661-C13	12/85	87.7	(³)	87.7	.3	(³)
Other telephone sets/stations		3661-C15	12/85	88.7	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	68.7	66.5	-17.4	-3.2
Modem 2001 bps and above		3661-C37	03/86	57.6	57.0	55.1	-17.4	-3.3
Modem over 10,000 bps		3661-C3705	06/94	67.8	67.1	64.9	-17.4	-3.3
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
Other, including parts, system components & subassemblies		3661-D9	12/85	120.2	120.2	120.2	-2.4	0
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	106.8	106.9	1.8	.1
Radio and television broadcast and communication equipment	3663		12/91	106.0	106.1	106.2	.3	.1
Primary products		3663-P	12/91	105.5	105.5	105.7	0	.2
Communication equipment (except wire telephone and broadcast, cable or studio equipment)		3663-1	12/85	114.1	114.2	114.5	0	.3
Point-to-point transmitters, receivers, and power amplifiers (except satellite and amateur)		3663-133	12/85	125.9	127.4	125.6	.5	-1.4
Space satellite communication and related equipment		3663-143	12/85	93.4	93.4	93.4	-1.6	0
Mobile radio, airborne, marine, and ground (except amateur, CB and portable)		3663-145	12/85	105.1	105.1	105.1	-1.1	0
Portable, amateur, and citizens' band (CB) radio equipment		3663-148	12/85	100.9	(³)	101.0	.1	(³)
Other communication equipment		3663-152	12/85	128.6	128.6	129.4	.7	.6
Electronic checkout, monitoring and support equipment for communications systems		3663-15202	12/91	106.5	106.5	106.5	3.7	0
Microwave and communications antennae or antenna systems		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	116.6	117.6	.7	.9
Broadcast, cable, studio and related communication equipment		3663-2	12/85	106.3	105.3	105.3	.5	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	110.7	(³)	(³)	(³)
Cable & CCTV equipment and theater & commercial sound equipment		3663-231	12/85	105.0	105.8	105.8	.1	0
Secondary products and miscellaneous receipts		3663-SM						
Secondary products		3663-S						
Other secondary products		3663-SSS	12/91	123.0	(³)	(³)	(³)	(³)
Communications equipment, n.e.c.	3669		12/91	108.4	108.2	108.4	1.2	.2
Primary products		3669-P	12/91	109.8	109.6	109.8	1.3	.2
Alarm systems		3669-1	12/85	111.5	111.2	111.6	1.9	.4
Intrusion detection		3669-111	12/91	112.1	112.1	112.1	2.9	0
Local intrusion detection alarms and alarm systems		3669-11111	12/91	117.5	117.5	117.5	-.5	0
Central station and remote notifying intrusion alarms and holdup alarm systems		3669-11113	12/91	102.7	102.7	(³)	(³)	(³)
Fire detection and prevention		3669-13	12/91	106.2	105.7	106.6	.4	.9
Smoke and heat detection, local		3669-131	12/91	106.6	105.8	105.8	-.8	0
Fire prevention alarm systems, central and remote types		3669-135	12/91	107.8	(³)	110.1	2.1	(³)
Vehicular and pedestrian traffic control equipment		3669-2	12/85	103.8	104.3	104.3	.9	0
Electronic and electromechanical controllers, detectors and sensors, parts, and accessories		3669-213	12/91	98.8	98.8	98.8	.4	0
Intercommunications systems, including inductive paging systems (selective calling)		3669-3						
Wired		3669-311	12/91	118.6	116.3	116.4	-1.0	.1
Secondary products and miscellaneous receipts		3669-SM						
Secondary products		3669-S	12/91	115.3	115.3	(³)	(³)	(³)
Electronic components and accessories	367		12/84	92.5	92.0	91.9	-3.8	-.1
Electron tubes, all types	3671		12/85	115.6	115.3	115.3	-1.3	0
Primary products		3671-P	12/85	113.1	112.7	112.8	-1.4	.1
Cathode ray television picture tubes		3671-2	09/96	96.1	95.7	95.7	-2.5	0
Color television tubes, 25" and under, new and rebuilt		3671-211	09/96	96.2	95.9	95.9	-1.6	0
All other CRT's incl. color television tubes 26" and greater, new and rebuilt		3671-212	09/96	96.1	95.4	95.5	-3.4	.1
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	110.7	0	0
Light sensing tubes		3671-302	06/96	99.6	99.6	(³)	(³)	(³)
Photomultipliers and other light sensing devices		3671-30276	06/96	99.6	(³)	(³)	(³)	(³)
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	101.4	101.4	101.5	.7	.1
Secondary products and miscellaneous receipts		3671-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 ¹	Industry code	Product code	Index base	Index			Percent change to July 1998 from —	
				Mar. 1998 ²	June 1998 ²	July 1998 ²	July 1997	June 1998
Printed circuit boards	3672		06/91	93.5	92.6	93.2	-1.5	0.6
Primary products		3672-P	06/91	93.0	92.2	92.8	-1.7	.7
Printed circuit or wiring boards and related circuitry on passive substrates		3672-1	06/82	106.3	105.3	106.0	-1.8	.7
Printed circuit boards on rigid substrates		3672-11	06/91	92.9	92.0	92.7	-1.9	.8
Single-sided PC boards, glass substrate		3672-111	06/82	103.3	103.3	100.5	-5.8	-2.7
Double-sided PC boards, glass substrate		3672-112	06/82	113.9	114.4	113.0	-1.5	-1.2
Multilayer PC boards, glass substrate		3672-113	06/82	105.9	104.0	105.9	-2.3	1.8
Other rigid laminates		3672-116	06/94	98.2	98.2	98.2	0	0
Semiconductors and related devices	3674		06/81	71.5	70.4	70.0	-9.7	-.6
Primary products		3674-P	06/81	57.2	56.3	55.9	-11.3	-.7
Integrated circuits		3674-1	06/81	43.4	42.2	41.8	-16.6	-.9
Digital monolithic integrated circuits		3674-1A	06/81	26.4	24.8	24.4	-31.1	-1.6
MOS memory devices		3674-1A1	06/81	12.3	11.1	10.7	-34.4	-3.6
DRAM (dynamic random access memory)		3674-1A101	06/91	15.8	11.7	11.4	-52.5	-2.6
Other MOS memory devices		3674-1A109	12/96	76.7	75.0	72.8	-22.3	-2.9
Other digital MOS integrated circuits		3674-1A2	12/96	54.7	50.6	50.4	-37.2	-.4
Microprocessors		3674-1A201	06/81	11.7	8.5	8.1	-71.2	-4.7
All other digital MOS integrated circuits		3674-1A209	12/96	98.0	100.6	101.5	4.4	.9
Other digital integrated circuits, including bipolar and nonsilicon		3674-1A9	12/96	83.4	83.5	82.1	-12.6	-1.7
Hybrid integrated circuits		3674-1C	06/81	106.3	106.3	109.9	.5	3.4
Non-digital monolithic integrated circuits (e.g., linear, analog)		3674-1D	06/81	90.3	90.2	89.7	-2.4	-.6
Transistors		3674-2	06/81	71.9	(³)	74.9	6.8	(³)
Diodes and rectifiers (other than LEDs)		3674-3	06/81	119.7	119.7	117.3	-1.3	-2.0
Other semiconductor devices and parts		3674-9	06/81	94.3	94.2	94.1	-1.5	-.1
Other finished semiconductor devices		3674-901	12/96	103.6	103.2	103.9	1.1	.7
Dice and wafers		3674-902	06/81	79.0	79.0	78.7	-3.0	-.4
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	129.8	(³)	(³)	(³)
Other secondary products		3674-SSS	06/81	107.4	107.4	(³)	(³)	(³)
Electronic capacitors	3675		06/81	103.1	102.5	101.6	-1.8	-.9
Primary products		3675-P	06/81	100.4	99.6	98.4	-2.3	-1.2
Tantalum electrolytic capacitors		3675-B	06/86	89.6	86.0	84.9	-4.7	-1.3
Metal-cased, including foil and wet-slug types		3675-B26	12/92	114.6	114.6	110.9	-1.0	-3.2
Tantalum electrolytic chips		3675-B31	01/87	(³)	(³)	63.9	(³)	(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	62.0	60.2	-8.4	-2.9
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	76.3	74.0	-8.8	-3.0
Leaded, multilayer		3675-E25	12/92	100.9	100.9	100.9	-4.4	0
Multilayer chips		3675-E27	06/81	65.1	65.1	61.6	-12.1	-5.4
Secondary products and miscellaneous receipts		3675-SM						
Secondary products		3675-S	06/81	114.7	116.2	118.7	1.6	2.2
Other secondary products		3675-SSS	06/86	136.5	139.9	139.9	2.5	0
Electronic resistors	3676		12/80	178.0	180.1	179.5	1.4	-.3
Primary products		3676-P	12/80	184.0	185.0	185.2	.9	.1
Fixed, surface mounted, excluding carbon types		3676-11	12/96	97.9	98.1	94.6	-3.6	-3.6
Fixed, having two leads, excluding carbon types		3676-12	12/92	107.3	109.1	109.7	5.0	.5
Resistor networks, having more than two leads		3676-13	12/80	68.5	69.8	73.1	1.0	4.7
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	111.6	112.0	112.0	.1	0
Resistor parts and other resistors, incl. fixed carbon and wirewound variable		3676-19	12/96	115.5	116.0	115.1	1.3	-.8
Secondary products and miscellaneous receipts		3676-SM						
Secondary products		3676-S	12/96	101.4	106.7	105.6	10.0	-1.0
Electronic coils, transformers, and other inductors	3677		06/82	138.1	138.2	138.2	.6	0
Primary products		3677-P	06/82	140.5	140.6	140.7	.7	.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	127.8	128.1	128.0	1.5	-.1
Toroidal windings, except complete magnetic amplifiers		3677-191	06/82	181.2	181.2	182.2	1.3	.6
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	(³)	(³)	(³)	(³)
Connectors for electronic applications	3678		12/80	155.8	156.5	156.8	1.3	.2
Primary products		3678-P	12/80	154.2	154.9	155.2	1.3	.2
Coaxial connector (radio frequency)		3678-1						
Coaxial connector (radio frequency)		3678-121	12/80	229.9	230.2	229.1	-.7	-.5
Cylindrical connectors		3678-2	12/80	164.2	168.5	171.5	7.3	1.8
Subminiature		3678-231	12/80	150.0	(³)	(³)	(³)	(³)
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	135.7	(³)	(³)	(³)

See footnotes at end of table.

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

Industry and product ¹	Industry code	Product code	Index base	Index			Percent change to July 1998 from —	
				Mar. 1998 ²	June 1998 ²	July 1998 ²	July 1997	June 1998
Connectors for electronic applications—Continued								
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	(⁹)	(⁹)	(⁹)	(⁹)
Two-piece type		3678-447	12/80	122.3	122.3	122.3	0	0
Other special types		3678-5	12/80	158.9	159.0	158.9	.8	-.1
Miscellaneous special purpose type connectors		3678-554	12/80	151.6	151.7	151.6	.6	-.1
Other special purpose types		3678-556	12/80	143.7	143.9	143.7	1.1	-.1
Connector parts		3678-6						
Connector parts		3678-661	12/86	117.2	117.2	117.2	-.3	0
Electronic components, n.e.c.								
Primary products	3679	3679-P	06/82	114.6	114.9	114.8	.4	-.1
Electronic filters and piezoelectric devices other than transducers		3679-A	06/82	116.4	116.9	116.7	.4	-.2
Electronic filters, excluding microwave types		3679-A01	12/86	79.4	79.4	(⁹)	(⁹)	(⁹)
Electronic wave filters, including high-pass, low-pass and band-pass types		3679-A0101	06/91	(⁹)	(⁹)	(⁹)	(⁹)	(⁹)
Piezoelectric devices, excluding transducers		3679-A02	12/86	(⁹)	(⁹)	(⁹)	(⁹)	(⁹)
Crystal oscillators		3679-A0202	12/86	(⁹)	(⁹)	(⁹)	(⁹)	(⁹)
Microwave components (except tubes, semiconductors and antenna)		3679-B	06/82	139.3	140.8	140.8	.9	0
Microwave subassemblies (parametric amplifiers, frequency multipliers, etc)		3679-B02	06/91	94.9	92.5	92.5	-8.0	0
Other microwave devices		3679-B09	06/82	149.7	151.6	151.6	1.3	0
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	119.1	0	0
Electronic switches, manually-actuated		3679-D	06/82	149.0	146.0	151.4	-.6	3.7
Pushbutton switches		3679-D05	06/82	145.6	(⁹)	143.8	0	(⁹)
Other switches, incl. DIP, thumbwheel, snap action types		3679-D09	06/82	163.7	159.2	168.9	-1.0	6.1
Printed circuit board assemblies, n.e.c.		3679-E	06/82	122.2	122.9	122.4	.5	-.4
Circuit board assemblies for use with computer systems		3679-E1	06/94	82.8	82.6	81.8	-1.2	-1.0
Processor boards		3679-E11	06/94	90.1	90.1	90.1	.6	0
Motherboards for computers		3679-E1101	06/94	89.3	89.3	89.3	.8	0
Peripheral controller boards, including graphic boards and drive controllers		3679-E13	07/94	(⁹)	(⁹)	74.2	-6.7	(⁹)
LAN and related communication boards		3679-E15	06/94	100.5	(⁹)	(⁹)	(⁹)	(⁹)
Other circuit board assemblies for use with computer systems		3679-E19	06/94	(⁹)	92.7	92.7	-2.9	0
Other circuit board assemblies and assembly receipts		3679-E9	06/94	101.5	102.9	102.9	2.2	0
Receipts for contracted assembly		3679-E91	06/94	96.7	96.7	96.7	-.6	0
All other PC board assemblies		3679-E92	06/94	103.2	105.1	105.1	3.0	0
Other electronic components, n.e.c.		3679-F	06/94	96.2	96.3	96.3	.3	0
Static power supplies and related devices, excluding rectifier assemblies		3679-F07	06/82	152.3	152.1	152.1	-.9	0
Static power supplies, regulated		3679-F0701	06/82	146.4	146.0	146.1	-1.9	.1
Electronic cable harness assemblies		3679-F08	06/82	117.0	117.7	117.9	1.1	.2
Liquid crystal display (LCD) devices		3679-F11	06/94	117.1	(⁹)	(⁹)	(⁹)	(⁹)
Electronic enclosures		3679-F15	06/94	103.3	102.7	102.7	0	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	1.7	0
Resales		3679-Z89	12/86	86.3	(⁹)	(⁹)	(⁹)	(⁹)
Secondary products		3679-S	06/82	110.2	110.2	110.2	.1	0
Other secondary products		3679-SSS	06/82	114.8	114.8	114.8	.9	0
Miscellaneous electrical machinery, equipment, and supplies								
	369		12/84	112.4	112.1	112.0	-.9	-.1
Storage batteries								
Primary products	3691		12/84	113.5	113.2	112.4	-2.1	-.7
Lead acid batteries, 1.5 cubic foot or less		3691-P	12/84	112.5	112.2	111.4	-2.2	-.7
Starting, lighting and ignition (SLI) type		3691-3	12/84	109.2	109.1	109.2	-1.4	.1
For OEM		3691-31	12/84	107.7	107.6	107.7	-1.3	.1
For replacement		3691-311	12/84	108.3	108.3	109.2	-.2	.8
Other than SLI		3691-312	12/84	107.5	107.4	107.3	-1.6	-.1
Lead acid batteries, larger than 1.5 cubic foot		3691-32	12/84	138.9	139.1	138.9	-.1	-.1
Motive power type		3691-4	12/84	116.7	115.0	115.0	-2.8	.0
Industrial truck		3691-41	12/84	134.4	130.4	130.4	2.3	0
Storage batteries other than lead acid, including parts		3691-411	12/84	134.8	129.4	129.4	2.9	0
Nickel cadmium (sealed or vented)		3691-5	02/85	140.9	140.8	132.7	-6.0	-5.8
Secondary products and miscellaneous receipts		3691-561	12/92	105.4	105.4	98.9	-6.2	-6.2
Miscellaneous receipts		3691-SM						
Resales		3691-M	12/92	114.4	115.6	115.6	1.0	0
Secondary products		3691-Z89	12/92	114.4	115.6	115.6	1.0	0
Primary batteries, dry and wet		3691-S	12/84	126.4	126.4	126.4	0	0
		3692-S	12/92	105.9	105.9	105.9	0	0
Primary batteries, dry and wet								
Primary products	3692		12/80	162.3	165.1	164.7	4.2	-.2
Primary cells/batteries, volume of 18.3 cu in or less		3692-P	12/80	166.6	169.5	169.0	4.3	-.3
Other primary cells/batteries, volume of 18.3 cu in or less		3692-5	12/92	112.4	115.1	114.6	5.7	-.4
Primary cells/batteries, volume greater than 18.3 cu in		3692-514	12/92	102.3	103.3	102.4	2.5	-.9
Secondary products and miscellaneous receipts		3692-6	12/92	105.4	105.4	105.4	.1	0
		3692-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 ¹	Industry code	Product code	Index base	Index			Percent change to July 1998 from —	
				Mar. 1998 ²	June 1998 ²	July 1998 ²	July 1997	June 1998
Electrical equipment for internal combustion engines	3694		12/82	128.6	127.4	126.7	-1.6	-0.5
Primary products		3694-P	12/82	124.8	123.4	123.5	-1.3	.1
Ignition harness and cable sets		3694-1	12/82	124.3	124.3	124.3	1.1	0
Ignition harness sets		3694-11	12/82	116.8	116.8	116.6	1.2	0
Ignition harness sets, automotive type		3694-111	12/87	103.8	103.8	103.8	1.4	0
Cable sets		3694-13	12/82	140.2	140.2	(⁹)	(⁹)	(⁹)
Cable sets, automotive type		3694-131	12/82	138.5	138.5	(⁹)	(⁹)	(⁹)
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	259.4	263.0	262.7	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	123.5	122.5	.2	-8
Starting motors		3694-3	12/82	118.8	118.0	118.9	-3	-1
Starting motors, rebuilt, all types		3694-381	12/82	155.4	156.1	155.8	-1	-2
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	115.7	112.5	112.8	-3.1	.3
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	12/85	99.6	95.7	96.0	-4.9	.3
Components & parts for engine electrical &/or electronic equip		3694-6	12/82	164.9	165.1	165.4	1.8	.2
Armatures, field coils and drive-end housings for cranking motors		3694-611	12/82	165.6	(⁹)	(⁹)	(⁹)	(⁹)
Parts for ignition distributors		3694-63	12/82	205.1	205.1	(⁹)	(⁹)	(⁹)
Distributor heads and rotors		3694-632	12/82	173.7	173.7	(⁹)	(⁹)	(⁹)
Other components & parts for engine electrical &/or electronic equip		3694-698	12/82	121.7	121.8	121.8	-8	0
Secondary products and miscellaneous receipts		3694-SM						
Miscellaneous receipts		3694-M	01/83	149.6	149.6	150.8	2.0	.8
Resales		3694-Z89	01/83	149.6	149.6	150.8	2.0	.8
Secondary products		3694-S	12/82	128.6	128.6	123.5	-4.0	-4.0
Other secondary products		3694-SSS	12/82	134.8	134.8	127.8	-5.3	-5.2
Motor vehicle parts and accessories		3714-S	12/82	140.7	140.7	142.5	1.4	1.3
Magnetic and optical recording media	3695		06/91	79.5	79.4	79.7	-6	.4
Primary products		3695-P	06/91	80.0	79.8	80.1	-6	.4
Tape		3695-1	06/91	79.8	(⁹)	79.6	-4	(⁹)
Flexible magnetic disks		3695-2	06/91	71.6	(⁹)	(⁹)	(⁹)	(⁹)
3 1/2 inch and other flexible disks less than 5 1/4 inches		3695-201	06/82	52.0	(⁹)	(⁹)	(⁹)	(⁹)
Flexible disks 5 1/4 inches and larger		3695-202	06/91	67.7	(⁹)	(⁹)	(⁹)	(⁹)
Rigid (hard) magnetic disks		3695-3	06/91	89.1	(⁹)	88.3	-4.1	(⁹)
3 1/2 inch and other rigid (hard) disks less than 5 1/4 inches		3695-301	06/91	73.5	(⁹)	(⁹)	(⁹)	(⁹)
Electrical equipment and supplies, not elsewhere classified	3699		12/85	117.1	117.1	117.7	-1.0	.5
Primary products		3699-P	12/85	117.0	116.9	117.8	-1.2	.8
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	97.5	97.2	97.2	-1.9	0
Laser generator, power supplies, and other laser equipment & components sold separately		3699-288	12/91	93.9	93.9	93.9	-4.5	0
Other electrical products, not elsewhere classified		3699-4	12/85	111.6	111.5	111.7	.2	.2
Automatic garage door openers and other electrical door openers		3699-479	12/91	100.5	100.2	100.4	-3	.2
Other electrical products, n.e.c. (including christmas tree lighting sets)		3699-496	12/85	114.0	114.0	114.3	.4	.3
Ultrasonic equipment (except medical)		3699-5						
Appliance wire and flexible cord sets		3699-6	12/85	143.8	143.8	143.8	-3	0
Other electronic systems and equipment, n.e.c.		3699-7	12/91	104.0	104.0	108.9	3.2	2.8
Amplifiers, except audio, rf power, and video, sold separately		3699-769	12/91	113.2	113.2	114.1	3.4	.8
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	107.4	110.5	3.6	2.9
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	(⁹)	53.1	1.0	(⁹)
Resales		3699-Z89	01/86	95.6	(⁹)	(⁹)	(⁹)	(⁹)
Secondary products		3699-S	12/85	142.1	142.1	142.1	.1	0
Transportation equipment	37		12/84	133.9	132.7	132.8	0	.1
Motor vehicles and motor vehicle equipment	371		12/84	128.4	126.3	126.3	-5	0
Motor vehicles and passenger car bodies	3711		06/82	137.8	134.8	134.9	-7	.1
Primary products		3711-P	06/82	137.1	134.1	134.1	-9	0
Passenger cars and chassis		3711-1	06/82	133.0	129.6	129.8	-1	.2
Passenger cars		3711-111	06/82	133.0	129.6	129.8	-1	.2
Trucks, truck tractors and truck chassis		3711-2	06/82	144.9	142.4	142.1	-2.1	-2
Trucks, truck tractors and truck chassis: 10,000 lbs. and less		3711-201	06/82	153.6	150.0	149.7	-2.3	-2
Trucks, truck tractors, and truck chassis: 19,501 or more		3711-203	06/87	126.0	126.9	127.0	-6	.1
19,501 to 26,000 lbs.		3711-20323	06/87	130.1	130.1	130.1	.3	0
33,001 or more		3711-20326	06/87	131.0	132.3	132.4	.9	.1
Buses and fire department vehicles		3711-3	06/82	(⁹)	(⁹)	(⁹)	(⁹)	(⁹)
Fire department vehicles		3711-3B	06/82	(⁹)	(⁹)	(⁹)	(⁹)	(⁹)
Secondary products and miscellaneous receipts		3711-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 ¹	Industry code	Product code	Index base	Index			Percent change to July 1998 from —	
				Mar. 1996 ²	June 1996 ²	July 1996 ²	July 1997	June 1998
Truck and bus bodies	3713		12/82	154.8	155.3	155.2	1.1	-0.1
Primary products		3713-P	12/82	155.2	155.8	155.6	1.1	-1
Truck, bus and other vehicle bodies (sold separately)		3713-1	12/82	152.6	153.3	153.0	.7	-2
Truck bodies		3713-1A	12/82	153.5	154.3	153.8	.9	-3
Vans (unit/body cab)		3713-121	12/82	140.2	140.3	140.3	-.6	0
Multistop		3713-12111	03/83	134.2	134.2	134.2	.1	0
All other vans, including panel and food service		3713-12115	06/95	102.4	102.8	102.8	-1.7	0
General cargo vans		3713-122	12/87	128.7	128.7	128.7	.9	0
Food service (refrigerated or not)		3713-12212	06/95	105.2	105.2	105.2	1.9	0
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	126.4	(³)	(³)	(³)
Specialized bodies		3713-13	12/87	142.1	143.8	142.7	1.3	-.8
Utility (line and service, repair type)		3713-13602	01/83	155.8	156.4	156.4	1.6	0
Rescue and ambulance		3713-138	01/91	114.9	(³)	115.0	.1	(³)
Refuse and garbage (packer type)		3713-139	12/82	178.4	179.1	179.0	1.6	-.1
Front loading		3713-13901	12/82	175.1	175.6	175.5	2.0	-.1
Rear loading		3713-13902	12/82	188.3	(³)	188.7	1.7	(³)
Side loading		3713-13903	08/83	192.4	192.4	192.4	1.1	0
All other refuse and garbage truck bodies		3713-13904	06/93	118.4	(³)	(³)	(³)	(³)
Dump		3713-133	12/82	151.1	151.6	151.7	.5	.1
Stake/platform/grain		3713-134	12/82	162.5	163.0	163.0	2.4	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		3713-1C	12/87	(³)	(³)	121.6	(³)	(³)
Other vehicle bodies		3713-162	12/87	138.7	139.5	139.4	.6	-.1
Other bodies, including truck cabs, truck beds, truck kits		3713-156	12/87	138.7	139.5	139.4	.6	-.1
Complete vehicles produced on purchased chassis		3713-2	12/82	163.8	164.2	164.3	1.6	.1
Emergency vehicles and hearses		3713-2A	12/82	181.3	182.2	182.6	2.6	.2
Ambulances		3713-221	12/82	165.9	165.9	165.9	1.2	0
Hearses and undertakers' vehicles		3713-222	12/82	173.0	(³)	(³)	(³)	(³)
Buses		3713-2B	12/82	166.7	(³)	166.7	1.4	(³)
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	106.6	106.4	.9	-.2
Secondary products and miscellaneous receipts		3713-SM						
Miscellaneous receipts		3713-M	12/82	161.8	161.8	161.8	.4	0
Resales		3713-289	01/95	136.6	136.6	136.6	1.1	0
Secondary products		3713-S	12/82	139.8	140.8	140.7	2.0	-.1
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	137.5	137.8	137.8	1.3	0
Motor vehicle parts and accessories		3714-S	06/95	104.3	106.9	106.9	4.7	0
Truck trailers		3715-S	12/82	110.7	111.0	110.9	.7	-.1
Motor vehicle parts and accessories	3714		12/82	112.7	112.7	112.7	-.3	0
Primary products		3714-P	12/82	111.7	111.7	111.7	-.3	0
Rebuilt parts		3714-A	12/82	136.5	136.9	136.9	-.3	0
Clutch disc and pressure plates		3714-326	12/82	128.2	130.9	130.9	2.1	.0
Other rebuilt parts		3714-398	12/82	134.5	134.6	134.6	-1.8	0
Gasoline engines and gasoline engine parts, new		3714-2	12/88	97.9	97.7	97.9	-1.0	.2
Gasoline engines, new		3714-201	04/83	106.7	(³)	106.8	-1.5	(³)
Radiators, complete		3714-228	12/82	122.1	124.2	124.3	1.1	.1
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	.7	0
Filters, new		3714-4	12/82	114.4	114.4	114.4	.1	0
Oil filters, light duty (car and light truck)		3714-401	12/88	111.4	(³)	111.4	0	(³)
Fuel filters, light duty (car and light truck)		3714-403	12/88	105.1	(³)	105.1	0	(³)
Exhaust system parts, new		3714-5	12/88	119.7	119.7	119.7	1.1	0
Mufflers, including standard, sports or glass packs & resonators		3714-501	12/82	152.8	152.9	152.9	1.9	0
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	106.5	106.3	106.3	.7	0
Transmissions and transmission parts, except auxiliary		3714-61	12/82	113.4	113.1	113.1	.4	0
Car and light truck type transmissions		3714-611	12/88	108.4	108.4	108.4	1.0	0
Transmission parts		3714-613	12/88	101.1	101.1	101.1	.4	0
Parts for automatic transmissions		3714-61314	12/82	101.2	101.2	101.2	-.1	0
Drive shafts		3714-632	12/88	114.3	114.3	114.3	1.2	0
Axles and axle parts		3714-635	12/88	104.6	104.6	104.5	1.5	-.1
Other drivetrain components		3714-637	12/94	98.0	98.0	98.0	1.0	0
Motor vehicle wheels, new		3714-7	12/88	114.3	113.3	113.2	-2.0	-.1
Car and light truck type wheels		3714-71	12/82	130.1	128.8	128.7	-2.4	-.1
Aluminum		3714-712	12/88	87.8	86.0	86.0	-3.5	0
Brake parts and assemblies, new		3714-8	12/88	109.2	109.0	109.5	1.8	.5
Brake rotor/discs, sold separately		3714-806	12/88	104.5	104.5	104.1	1.2	-.4
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	110.2	110.1	-1.0	-.1
All other motor vehicle parts and accessories, new		3714-9	12/88	104.6	104.7	104.6	-1.3	-.1
Automotive frames		3714-902	12/88	104.3	104.2	104.2	-.3	0
Heaters, heater cores, and other heater parts		3714-904	12/88	110.3	110.3	110.3	-.7	0
Steering idler arms, drag links, and control arms		3714-907	12/82	125.7	125.7	125.7	.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 ¹	Industry code	Product code	Index base	Index			Percent change to July 1998 from —	
				Mar. 1998 ²	June 1998 ²	July 1998 ²	July 1997	June 1998
Motor vehicle parts and accessories—Continued								
All other parts and accessories		3714-919	12/82	107.8	108.0	107.8	-1.7	-0.2
Steering wheels, columns, & gearboxes		3714-921	12/94	98.4	98.5	98.5	-.6	0
Secondary products and miscellaneous receipts		3714-SM						
Miscellaneous receipts		3714-M	12/82	124.3	125.6	124.3	.3	-1.0
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	136.4	134.9	1.4	-1.1
Secondary products		3714-S	12/82	122.9	122.5	122.5	-.6	0
Internal combustion engines, n.e.c.		3519-S	04/83	(³)	(³)	(³)	(³)	(³)
Engine electrical equipment		3694-S	12/82	115.1	113.9	114.9	-.2	.9
Other secondary products		3714-SSS	12/82	126.0	125.8	125.5	-.8	-2
Truck trailers	3715		12/79	152.2	152.9	152.8	3.7	-.1
Primary products		3715-P	12/79	150.4	151.1	151.1	4.3	0
Truck trailers and chassis (10,000 lbs. per axle and over)		3715-1	12/79	149.1	149.9	149.8	4.5	-.1
Vans		3715-1A	12/79	156.2	157.2	156.9	4.0	-.2
Closed top vans		3715-11	12/80	152.0	152.9	152.6	4.0	-.2
All other closed-top dry freight vans, all material types		3715-116	12/95	102.2	103.0	102.8	5.2	-.2
Tank trailers		3715-1B	12/79	146.3	145.3	146.0	1.0	.5
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	137.5	137.9	2.8	.3
Low-bed heavy haulers		3715-141	12/79	140.1	140.0	140.8	3.0	.6
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	137.2	137.8	4.6	.4
Dump trailers and chassis, highway type		3715-143	12/79	149.4	149.8	149.4	1.4	-.3
Platform trailers		3715-146	12/79	139.3	140.0	140.3	3.1	.2
Other trailer units, except detachable		3715-149	12/79	133.1	133.1	134.9	5.0	1.4
Truck trailers and chassis, under 10,000 lbs. per axle		3715-2	11/84	142.9	144.1	143.9	2.2	-.1
Other truck trailers, under 10,000 lbs. per axle		3715-22	11/84	142.9	144.1	143.9	2.2	-.1
Secondary products and miscellaneous receipts		3715-SM						
Secondary products		3715-S	12/79	161.2	161.2	161.2	0	0
Motor homes built on purchased chassis	3716		06/84	143.7	144.2	144.2	.8	0
Primary products		3716-P	06/84	144.5	145.1	145.1	.8	0
Conventional (type A)		3716-101	06/84	146.4	146.5	146.8	.8	.2
Other motor homes		3716-102	12/97	100.0	100.8	100.5	(³)	-.3
Secondary products and miscellaneous receipts		3716-SM						
Secondary products		3716-S	12/97	(³)	(³)	100.1	(³)	(³)
Aircraft and parts	372		06/85	143.3	143.6	143.7	.6	.1
Aircraft	3721		12/85	142.6	142.8	142.8	.2	0
Primary products		3721-P	12/85	141.4	141.6	141.6	.1	0
Complete civilian aircraft		3721-5	12/85	150.0	150.3	150.3	-.1	0
Fixed wing powered (single and multiengine)		3721-51	12/85	150.3	150.5	150.5	-.1	0
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	116.2	116.4	116.4	-.2	0
Rotary wing (helicopters, autogiros)		3721-53	12/85	134.9	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	118.8	119.6	120.7	1.2	.9
Aeronautical services on complete aircraft		3721-8	12/85	224.9	(³)	224.9	0	(³)
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
Aircraft engines and engine parts	3724		12/85	136.2	136.6	136.6	1.5	0
Primary products		3724-P	12/85	136.7	137.1	137.1	1.8	0
Aircraft engines for military aircraft		3724-1	12/85	120.5	(³)	(³)	(³)	(³)
Aircraft engines for military aircraft		3724-112	12/91	103.2	(³)	(³)	(³)	(³)
Aircraft engines for civilian aircraft		3724-2	12/85	143.8	144.1	144.1	1.9	0
Reciprocating, turbojet, and turbofan aircraft engines		3724-211	12/91	114.4	114.6	114.6	1.8	0
Turbo shaft (turboprop) and other engines excluding missile & space engines		3724-213	12/91	120.6	120.6	(³)	(³)	(³)
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	(³)	0
All other aeronautical services on aircraft engines for civilian aircraft		3724-333	12/85	123.4	123.4	123.4	(³)	0
Aircraft engine parts and accessories		3724-4	12/85	143.8	144.0	144.0	2.6	0
Aircraft engines parts/accessories for military aircraft engines		3724-41	12/91	105.6	105.9	105.8	1.5	-.1
For all other aircraft engines		3724-412	12/91	106.9	107.4	107.3	1.1	-.1
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	128.3	128.2	4.7	-.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 ¹	Industry code	Product code	Index base	Index			Percent change to July 1998 from —	
				Mar. 1998 ²	June 1998 ²	July 1998 ²	July 1997	June 1998
Aircraft engines and engine parts—Continued								
Secondary products and miscellaneous receipts		3724-SM						
Secondary products		3724-S	12/85	139.9	140.6	140.5	0.4	-0.1
Other secondary products		3724-SSS	12/85	136.7	137.7	137.6	.7	-.1
Aircraft parts and auxiliary equipment, n.e.c.	3728		06/85	139.9	140.3	140.8	1.3	.4
Primary products		3728-P	06/85	139.8	140.3	140.6	1.3	.2
Aircraft parts and equipment, except propellers, rotors, and parts		3728-2	06/85	137.6	138.0	138.4	1.3	.3
Aircraft hydraulic subassemblies		3728-22	06/85	117.9	117.9	117.9	0	0
For civilian aircraft		3728-222	06/85	121.7	(³)	121.7	0	(³)
Other aircraft subassemblies and parts, except aircraft propellers and helicopter rotors		3728-25	06/85	141.3	141.8	142.3	1.6	.4
For military aircraft		3728-251	06/85	139.3	139.3	141.2	1.1	1.4
For civilian aircraft		3728-252	06/85	139.8	140.5	140.5	1.7	0
Aircraft propellers and helicopter rotors		3728-6	12/91	119.2	119.2	119.2	0	0
Helicopter rotors and parts		3728-614	12/94	103.8	103.8	103.8	0	0
Secondary products and miscellaneous receipts		3728-SM						
Secondary products		3728-S	06/85	150.9	150.9	152.2	1.4	.9
Aircraft engines and engine parts		3724-S	06/85	113.4	113.4	116.4	2.6	2.6
Ship and boat building and repairing	373		12/84	143.5	144.0	144.0	1.6	0
Ship building and repairing	3731		12/85	134.3	134.9	134.8	1.4	-.1
Primary products		3731-P	12/85	135.3	135.9	135.8	1.5	-.1
Nonpropelled ships, new, U.S. military and nonmilitary		3731-1	12/85	122.0	123.5	123.5	3.8	0
Tank barges		3731-112	06/96	112.0	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	134.8	1.7	0
Self-propelled ships, new, nonmilitary		3731-3	12/85	158.0	158.0	158.7	1.9	.4
Tugboats and towboats		3731-334	06/96	106.4	106.4	107.8	4.7	1.3
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	133.7	135.6	135.4	-.4	-.1
All other repairs		3731-413	06/96	100.7	102.4	102.2	-.6	-.2
Ship repair, conversion, reconversion, nonmilitary		3731-6	12/85	127.7	128.6	128.3	3.1	-.2
All other repairs		3731-621	06/96	105.4	106.1	105.9	3.0	-.2
Miscellaneous receipts		3731-M	05/89	100.0	(³)	(³)	(³)	(³)
Boat building and repairing	3732		12/81	167.6	168.0	168.2	1.9	.1
Primary products		3732-P	12/81	166.8	167.2	167.4	1.8	.1
Outboard motorboats		3732-2	12/81	172.2	172.7	172.4	2.1	-.2
Wood and metal		3732-24	12/88	139.9	139.9	143.0	4.9	2.2
Other outboard motorboats including bass, houseboats, center consoles, etc		3732-246	06/96	105.0	105.0	105.8	3.0	.8
Plastics (reinforced), fiberglass		3732-25	12/88	127.3	127.8	125.8	.3	-1.6
Runabouts		3732-251	12/88	129.8	129.9	124.5	-3.1	-4.2
Cabin cruisers		3732-253	12/88	117.1	(³)	(³)	(³)	(³)
Other outboard motorboats		3732-256	06/96	105.9	106.1	105.8	1.4	-.3
Inboard motorboats		3732-3	12/81	169.2	169.2	169.6	.1	.2
Runabouts		3732-321	12/81	168.2	168.2	169.5	1.2	.8
Less than 26 ft. LOA		3732-32101	12/88	131.4	131.4	132.4	1.1	.8
Cabin cruisers		3732-322	12/81	171.2	171.2	171.2	-.5	0
40 ft. to less than 65 ft. LOA		3732-32203	12/88	138.8	138.8	138.8	.5	0
Other inboard motorboats		3732-324	06/96	104.6	104.6	104.6	1.2	0
Inboard-outdrive motorboats		3732-4	12/81	155.2	155.9	155.4	1.4	-.3
Runabouts		3732-431	06/96	107.4	108.0	107.3	1.9	-.6
Cabin cruisers		3732-441	06/96	103.1	103.7	103.7	1.2	0
Other inboard-outdrive motorboats		3732-451	06/96	106.7	106.7	106.7	.9	0
All other boats		3732-7	12/81	165.7	165.7	165.7	2.2	0
Sailboats, with or without auxiliary power		3732-71	12/81	168.7	168.7	168.7	2.4	0
13.13 ft. to 21.33 ft. LOA		3732-71102	06/96	103.4	103.4	103.4	.5	0
29.53 ft. to 39.03 ft. LOA		3732-71104	06/96	113.2	113.2	113.2	.8	0
Other boats		3732-72	12/81	156.8	156.8	157.0	1.6	.1
Canoes		3732-721	12/88	143.1	143.1	143.4	2.6	.2
All other boats, n.e.c.		3732-723	12/88	127.7	(³)	127.7	-.2	(³)
Boat repair, military and non-military		3732-8	12/81	180.2	180.2	184.0	5.4	2.1
Repair of non-military boats		3732-821	12/81	180.2	180.2	184.0	5.4	2.1
Miscellaneous receipts		3732-M	12/88	147.7	147.7	148.1	2.3	.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	148.1	148.6	1.0	.3
Secondary products		3732-S	12/81	173.1	173.1	175.0	5.0	1.1
Railroad equipment	374		06/84	127.1	127.6	128.0	1.2	.3
Railroad equipment	3743		06/84	127.0	127.5	127.9	1.1	.3
Primary products		3743-P	06/84	129.6	130.3	130.4	1.0	.1
Locomotives and locomotive parts		3743-1	06/84	127.5	128.1	128.1	-.1	0
Air brake equipment and all other locomotive parts, excl. wheels and axles		3743-173	06/84	118.0	119.3	119.4	-1.2	.1
Passenger and freight train cars, new (excl. parts)		3743-2	06/84	130.1	130.8	131.4	2.7	.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 ¹	Industry code	Product code	Index base	Index			Percent change to July 1998 from —	
				Mar. 1998 ²	June 1998 ²	July 1998 ²	July 1997	June 1998
Railroad equipment—Continued								
Freight train cars, new		3743-2A	06/84	129.5	130.2	130.8	2.7	0.5
Covered hopper cars		3743-214	06/84	127.3	128.2	129.8	(⁹)	1.2
Street, subway, trolley, and rapid transit cars, all rebuilt cars, and all parts		3743-3	06/84	130.4	131.0	130.7	.2	-.2
Parts and accessories for railroad and street cars		3743-37	06/84	124.6	125.3	125.0	.1	-.2
Air brake equipment		3743-371	06/84	115.5	118.1	116.4	-2.4	-1.4
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	101.2	(⁹)	101.7	1.7	(⁹)
Secondary products		3743-SS	09/96	101.2	(⁹)	101.7	1.7	(⁹)
Motorcycles, bicycles, and parts	375		12/84	124.0	127.9	124.0	.7	-3.0
Motorcycles, bicycles, and parts	3751		12/84	124.0	128.1	124.0	.7	-3.2
Primary products		3751-P	12/84	127.9	127.9	127.9	.9	0
Bicycles, adult tricycles, unicycles & parts (excl. chldrs 2-whl sdwlk cycls w/semi-pneu trs)		3751-1	12/84	109.9	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	109.8	(⁹)	0
More than 10 speeds		3751-11106	06/92	77.0	77.0	77.0	(⁹)	0
Bicycles, complete, with one or both wheels less than 25.6 inches (65 cm)		3751-151	12/84	95.9	(⁹)	95.9	(⁹)	(⁹)
Parts for bicycles, including frame sets and motorbike parts interchangeable with bicycle part		3751-171	12/84	121.5	120.0	120.1	-1.6	.1
Frames, forks, and parts thereof		3751-17101	06/92	104.1	103.0	103.2	1.6	.2
Other bicycle parts, incl. freewheel sprockets and hubs other than coaster braki		3751-17106	06/92	84.7	(⁹)	81.6	-8.9	(⁹)
Motorcycles, motorbikes, mopeds, motorscooters, trail vehicles and parts		3751-2	12/84	145.4	145.6	145.6	1.4	0
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	164.0	124.2	0	-24.3
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	123.8	123.9	124.7	1.6	.6
Travel trailers and campers	3792		06/84	129.7	129.8	130.6	1.0	.6
Primary products		3792-P	06/84	130.7	130.9	131.8	1.1	.7
Travel trailers (with rigid structures)		3792-1	06/84	130.2	130.3	131.2	1.1	.7
Conventional travel trailers		3792-11	06/90	108.1	108.3	108.7	1.1	.4
Less than 25 feet in length		3792-116	12/97	99.5	99.5	99.6	(⁹)	.1
25 feet or more in length, including park models		3792-117	12/97	98.9	99.1	99.7	(⁹)	.6
Fifth wheel travel trailers		3792-12	06/90	115.6	115.8	116.9	.9	.9
Less than 30 feet in length		3792-125	06/90	108.7	109.1	109.8	.1	.6
30 feet or more in length		3792-128	06/90	122.6	122.6	124.0	1.5	1.1
Camping trailers, campers, pickup covers and parts		3792-2	06/84	132.0	132.1	133.2	1.2	.8
Camping trailers, campers, and pick-up covers		3792-241	12/97	100.4	100.5	101.5	(⁹)	1.0
Parts and components, excluding appliances and furnishings		3792-259	06/84	109.7	109.7	109.7	0	0
Secondary products and miscellaneous receipts		3792-SM						
Miscellaneous receipts		3792-M	04/85	124.9	124.9	123.9	(⁹)	-.8
Contract work and other miscellaneous receipts		3792-XY9	12/97	100.0	100.0	100.0	(⁹)	0
Resales		3792-Z89	04/85	125.4	125.4	124.2	(⁹)	-1.0
Other secondary products		3792-SSS	11/88	110.6	110.6	110.6	.2	0
Transportation equipment, not elsewhere classified	3799		06/85	130.8	130.9	132.3	3.2	1.1
Primary products		3799-P	06/85	131.1	131.2	132.7	3.3	1.1
Self-propelled golf carts and industrial in-plant personnel carriers and parts		3799-3	06/85	129.8	129.8	134.1	3.7	3.3
Self-propelled golf carts (electric and gas powered) and in-plant personnel carriers		3799-382	06/85	132.3	132.3	137.1	4.0	3.6
Automobile and light truck trailers		3799-6	12/92	112.0	112.2	113.6	2.4	1.2
Horse trailers, excluding those pulled by truck tractors		3799-601	12/92	115.9	116.1	116.2	.3	.1
Boat trailers		3799-602	06/85	134.8	134.8	135.0	2.6	.1
Other, incl. general utility, commercial display, etc. for transport of goods		3799-608	12/92	109.0	109.2	109.5	1.0	.3
Transportation equipment, n.e.c., including all-terrain vehicles		3799-9	06/85	126.6	126.7	127.4	3.5	.6
Parts for all-terrain vehicles		3799-904	06/85	(⁹)	(⁹)	(⁹)	(⁹)	(⁹)
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	107.0	107.4	107.4	2.2	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	137.5	137.4	4.2	-.1
Resales		3799-Z89	06/85	149.3	149.5	149.3	5.7	-.1
Secondary products		3799-S	06/85	123.6	123.6	124.2	.9	.5
Other secondary products		3799-SSS	12/92	107.2	107.2	107.8	.7	.6

See footnotes at end of table.

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

Industry and product ¹	Industry code	Product code	Index base	Index			Percent change to July 1998 from —	
				Mar. 1998 ²	June 1998 ²	July 1998 ²	July 1997	June 1998
Measuring and controlling instruments; photographic, medical, optical goods; watches, clocks	38		12/84	126.1	126.2	126.5	0.6	0.2
Engineering and scientific instruments	381		12/85	132.7	133.1	133.6	2.5	.4
Search, detection, navigation, and guidance systems and aeronautical and nautical nav syst	3812		12/91	109.2	109.5	109.9	2.4	.4
Primary products		3812-P	12/91	108.0	108.4	108.6	2.3	.2
Aeronautical, nautical, and navigational instruments (not sending or receiving radio signals)		3812-1	12/85	153.5	159.6	159.3	7.5	-.2
Compasses, indicators, displays, and other instruments		3812-12	12/91	121.9	122.7	122.5	4.2	-.2
All other nautical instruments and aeronautical, nautical, and navigational parts/components		3812-15	12/85	163.6	169.5	168.5	2.2	-.6
Search, detection, navigation and guidance systems and equipment		3812-2	12/91	106.9	106.9	107.2	1.8	.3
Search, detection, and tracking systems		3812-21	12/85	122.2	122.3	122.3	2.1	0
Search, detection, and acquisition radar systems and equipment		3812-214	12/91	115.9	115.9	115.9	1.0	0
Airborne and missile/space search, detection, and acquisition radar systems and equipment		3812-21415	12/91	127.8	(³)	127.8	1.8	(³)
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	118.0	120.3	3.0	1.9
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	117.6	120.4	4.0	2.4
Measuring and controlling instruments	382		12/84	134.3	134.4	134.5	.7	.1
Laboratory Apparatus and Furniture	3821		12/91	121.3	122.4	122.3	2.3	-.1
Primary products		3821-P	12/91	121.1	122.1	121.9	1.7	-.2
Laboratory apparatus		3821-1	12/85	145.8	147.0	146.7	1.8	-.2
Other laboratory apparatus		3821-13	12/91	121.0	121.7	121.9	3.8	.2
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	(³)	124.4	2.7	(³)
All other laboratory apparatus not specified above, excluding analytical instruments		3821-14	12/85	136.5	138.3	138.5	2.2	.1
Components, parts & accessories for laboratory apparatus (sold separately)		3821-15	12/85	133.3	133.3	131.3	-.4	-1.5
Lab. furniture, incl. cabinets, cases, benches, stools, tables, reagent shelves etc.		3821-2	12/85	142.0	143.5	143.5	1.2	0
Secondary products and miscellaneous receipts		3821-SM						
Miscellaneous receipts		3821-M	12/91	134.1	137.6	137.6	8.3	0
Resales		3821-Z89	12/91	133.0	136.8	136.8	8.9	0
Secondary products		3821-S	12/91	113.7	113.7	113.7	2.1	0
Automatic building, refrigeration and appliance controls	3822		12/79	187.1	186.8	186.8	.1	0
Primary products		3822-P	12/79	186.4	186.1	186.1	-.4	0
Building comfort (HVAC) and commercial refrigeration controls		3822-1	12/79	204.4	203.9	203.9	-.6	0
Temperature responsive building controls		3822-121	12/79	203.2	202.8	202.6	-1.3	0
Pneumatic		3822-12103	12/79	236.8	(³)	234.5	-2.7	(³)
Electric		3822-12104	06/94	106.6	108.5	108.5	-1.0	0
Pressure responsive		3822-125	12/93	102.6	102.6	103.4	.4	.8
Digital controls, excluding upgrades and additions to existing systems		3822-185	06/94	108.5	107.9	107.9	-.6	0
All other HVAC and refrigeration controls		3822-186	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	-.3	0
Temperature responsive appliance controls		3822-211	12/79	147.9	147.8	147.8	-.4	0
Other appliance regulating controls		3822-215	12/79	121.3	121.2	121.2	-.2	0
Secondary products and miscellaneous receipts		3822-SM						
Secondary products		3822-S	12/79	185.3	185.3	185.3	-.5	0
Industrial process control instruments	3823		06/83	149.8	149.3	149.9	1.6	.4
Primary products		3823-P	06/83	155.0	154.0	154.8	1.8	.5
General purpose/receiver-type instruments and related equipment		3823-1	06/83	150.2	145.9	147.5	.1	1.1
Unified architecture type instruments for electronic systems		3823-103	06/83	142.1	138.6	(³)	(³)	(³)
Other		3823-10336	06/83	141.7	138.2	(³)	(³)	(³)
Non-unified architecture type instruments for electronic systems		3823-104	06/88	132.3	125.1	126.6	-2.1	1.2
Industrial multifunction process computers		3823-105	06/83	168.4	178.3	180.7	9.2	1.3
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	164.3	164.6	164.6	8.1	0
Controllers		3823-461	06/83	163.5	165.8	165.8	3.0	0
Other		3823-462	06/83	162.9	163.0	163.0	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 ¹	Industry code	Product code	Index base	Index			Percent change to July 1998 from —	
				Mar. 1998 ²	June 1998 ²	July 1998 ²	July 1997	June 1998
Industrial process control instruments—Continued								
Flow and liquid level instruments		3823-5	06/83	141.3	144.3	144.4	3.1	0.1
Differential pressure types		3823-501	06/83	131.1	135.4	135.6	4.5	.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	148.9	2.3	0
Float and displacement instruments and associated elements		3823-504	06/83	158.5	158.5	158.5	-1.6	0
Turbine, mass-flow, and other types and associated elements		3823-505	06/83	153.1	157.9	157.9	6.1	0
Continuous process instruments for on-stream gas and liquid analysis		3823-7	06/83	133.9	133.9	134.6	1.4	.5
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	114.4	116.5	4.4	1.8
Electrical and electronic measuring types		3823-801	03/91	120.0	120.0	124.5	3.8	3.8
Other industrial process instruments and parts for all industrial process instruments		3823-9	06/83	162.0	162.2	163.0	1.9	.5
Other industrial process instruments		3823-994	12/95	104.7	105.0	105.0	1.4	0
Parts, supplies, accessories, and other equipment n.e.c.		3823-999	06/83	183.4	182.4	186.5	4.0	2.2
Secondary products and miscellaneous receipts		3823-SM						
Miscellaneous receipts		3823-M	06/83	136.6	138.6	138.4	1.3	-.1
Contract work and other miscellaneous receipts		3823-XY9	06/88	119.8	122.1	121.9	1.8	-.2
Resales		3823-Z89	06/83	(³)	(³)	175.4	(³)	(³)
Secondary products		3823-S	06/83	122.6	122.6	122.6	-1.0	0
Fluid meters and counting devices	3824		12/85	118.7	118.4	118.2	-5.5	-.2
Primary products		3824-P	12/85	118.6	118.2	118.0	-6.3	-.2
Integrating and totalizing meters for gas and liquid		3824-2	12/85	135.8	135.8	136.0	1.4	.1
Gas meters, consumption registering		3824-21	12/85	150.9	150.7	151.3	2.0	.4
Diaphragm type, positive displacement		3824-212	12/85	143.9	143.7	144.5	2.4	.6
Residential size (up to 400 cu. ft./hr of 0.84 specific gravity gas at 0.5 inches water drop)		3824-21222	12/85	142.0	141.4	142.2	2.6	.6
Other sizes including commercial and industrial		3824-21224	12/85	150.8	151.3	152.3	2.0	.7
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
Mechanical input		3824-361	12/85	154.6	(³)	(³)	(³)	(³)
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	82.2	81.7	81.3	-12.1	-.5
Other motor vehicle indicating instruments (fuel level, oil pressure, etc.)		3824-498	12/85	86.9	86.2	85.9	-12.2	-.3
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	128.4	1.3	0
Electrical measuring and integrating instruments	3825		12/83	135.7	136.4	136.3	.9	-.1
Primary products		3825-P	12/83	136.5	137.4	136.9	.5	-.4
Integrating instruments		3825-1	12/83	103.7	104.8	105.4	.7	.6
Watt-hour meters, AC single phase (except combined types)		3825-112	12/83	88.0	88.1	88.1	0	0
Demand meters, AC and combined demand and watt-hour or watt-hour and time switch meters		3825-135	08/84	77.6	79.9	80.9	1.3	1.3
Parts for integrating meters sold separately and integrating-meter test equipment		3825-161	12/83	144.1	(³)	144.2	.1	(³)
Test equipment for electrical and electronic components, circuits, equipment and motors		3825-2	12/83	139.8	140.7	140.1	.6	-.4
Voltage, current, resistance, power and energy testing and measuring equipment		3825-21	12/83	160.5	160.5	161.8	1.2	.8
Multimeters		3825-21A	12/83	148.3	148.3	150.9	1.8	1.8
Digital and digital/analog electronic multimeters		3825-21128	12/83	145.1	145.1	147.7	1.8	1.8
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	(³)	(³)	(³)	(³)	(³)
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	(³)	156.6	1.1	(³)
Frequency or time interval measuring or counting equipment		3825-22A	12/83	153.3	149.3	154.5	.1	3.5
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	-1.1	0
Signal generating equipment		3825-22C	12/83	143.1	143.1	143.1	.2	0
Multiple function test equipment		3825-24	12/83	103.7	103.7	102.2	-.9	-1.4
Component part test sets		3825-24A	12/83	113.8	113.8	111.5	-1.3	-2.0
Automatic semiconductor test equipment		3825-24465	12/83	115.0	115.0	112.1	-1.7	-2.5
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	145.2	145.3	145.1	-.8	-.1
Microwave test equipment n.e.c.		3825-26652	12/83	143.6	143.9	143.9	-.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 ¹	Industry code	Product code	Index base	Index			Percent change to July 1998 from —	
				Mar. 1998 ²	June 1998 ²	July 1998 ²	July 1997	June 1998
Electrical measuring and integrating instruments—Continued								
Associated devices for test and measurement equipment (probes, decade boxes, shunts)		3825-26682	12/83	139.7	139.7	139.7	0.1	0
Network analysers & other communication test equipment		3825-26692	06/89	123.7	123.7	123.2	-1.0	-4
Other test equipment, not elsewhere classified		3825-26698	12/83	152.5	152.9	152.9	4.2	0
Parts for test equipment		3825-26699	06/89	100.1	100.1	100.1	-9.3	0
Electrical indicating and recording instruments		3825-3	12/83	143.2	143.2	143.2	.3	0
Panel meters		3825-31	12/83	144.9	144.9	144.9	0	0
Digital and analog with LED, LCD or neon gas discharge readout		3825-31108	12/83	125.9	125.9	(³)	(³)	(³)
Analog, conventional indicator movement, generally + or - 2% accuracy		3825-312	12/83	(³)	(³)	(³)	(³)	(³)
Other indicating instruments except panel		3825-32	12/83	111.0	111.0	111.0	2.4	0
Other indicating instruments including switchboard and portable, cased or uncased		3825-327	12/83	127.2	127.2	127.2	2.4	0
Electrical recording instruments		3825-36	12/83	142.7	142.7	142.7	.3	.0
Secondary products and miscellaneous receipts		3825-SM						
Miscellaneous receipts		3825-M	03/87	131.4	131.4	132.6	2.7	.9
Contract work and other miscellaneous receipts		3825-XY9	03/87	158.9	158.9	158.9	5.0	0
Resales		3825-Z89	03/87	120.6	120.6	122.4	1.5	1.5
Secondary products		3825-S	12/83	131.3	131.3	133.5	3.2	1.7
Laboratory analytical instruments	3826		12/85	118.5	117.9	118.3	.8	.3
Primary products		3826-P	12/85	122.1	121.3	121.9	.2	.5
Non-clinical laboratory analytical instruments, incl. parts and accessories		3826-1	06/91	111.4	111.0	111.0	.2	0
Chromatography instruments, excl. amino acid analyzers and industrial process type		3826-11	12/85	131.5	131.5	131.5	.8	0
Gas chromatography instruments		3826-111	12/85	109.4	109.4	109.4	1.1	0
Liquid chromatography instruments		3826-112	12/85	152.4	152.4	152.4	.7	0
HPLC instruments		3826-11201	06/91	122.2	122.2	122.2	.2	0
Spectrophotometry and colorimetry instruments, excl. X-ray type		3826-12	12/85	141.2	138.3	138.3	-3.7	0
Optical emission, incl. laser & ICP		3826-122	12/85	95.2	95.2	(³)	(³)	(³)
UV and visible instruments, incl. colorimeters		3826-124	12/85	147.5	143.6	143.6	-2.6	0
Mass spectroscopy instruments, excl. SIMS type		3826-13						
Spectroscopy, microscopy, and X-ray crystallography instruments, n.e.c.		3826-14	06/91	100.8	100.8	100.8	2.5	0
X-ray fluorescence and diffraction instruments		3826-141	12/85	114.9	114.9	(³)	(³)	(³)
Other non-clinical laboratory instruments		3826-15	06/91	111.4	111.4	111.4	.5	0
Electrophoresis & other electrochemical analysis instruments		3826-152	06/91	117.1	117.1	(³)	(³)	(³)
All other non-clinical laboratory analytical instruments		3826-159	06/91	109.8	109.8	109.8	.5	0
Parts and accessories for non-clinical instruments, n.e.c.		3826-199	06/91	118.1	118.1	118.1	1.7	0
Clinical laboratory instruments		3826-2	12/85	100.0	98.2	100.4	.4	2.2
Other clinical laboratory instruments		3826-209	06/91	107.4	102.4	108.6	5.3	6.1
Parts and accessories for clinical instruments		3826-219	06/91	122.3	123.1	123.1	.7	0
Secondary products and miscellaneous receipts		3826-SM						
Miscellaneous receipts		3826-M	12/85	127.5	127.5	127.5	5.5	0
Contract work and other miscellaneous receipts		3826-XY9	12/85	166.1	166.1	166.1	22.6	0
Resales		3826-Z89	09/90	103.7	103.7	103.7	-1.0	0
Secondary products		3826-S	12/85	91.3	91.7	91.5	.1	-2
Optical instruments and lenses	3827		06/91	105.5	105.5	105.6	2.1	.1
Primary products		3827-P	06/91	104.0	104.1	104.2	1.4	.1
Sighting, tracking and fire-control equipment		3827-1	12/85	110.6	110.8	110.8	2.1	0
Binoculars and astronomical instruments		3827-2	06/91	103.1	103.1	103.1	0	0
Other optical instruments		3827-3	06/91	101.9	102.1	102.3	1.5	.2
Optical test and inspection equipment, incl. standard sources, modulators, comparators, etc.		3827-312	12/85	113.4	110.6	111.9	-1.3	1.2
Other optical instruments (including optical alignment and display instruments)		3827-319	06/91	118.3	118.3	118.3	2.0	0
Optical components, including lenses, filters, mirrors, etc.		3827-4	06/91	107.1	107.1	107.1	.5	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
Measuring and controlling devices, not elsewhere classified	3829		06/85	132.0	132.6	132.6	.9	0
Primary products		3829-P	06/85	130.9	131.7	131.7	1.5	0
Aircraft engine instruments, except flight		3829-1	06/85	129.9	129.9	129.9	2.0	0
Fuel & oil flow rate & quantity sensors, transmitters, displays & controls incl. densitometers		3829-149	06/85	126.0	126.0	126.0	-.1	0
All other aircraft engine instruments, parts, and components, except flight		3829-198	06/85	122.8	122.8	122.8	0	0
Physical properties testing & inspection equipment, and kinematic testing & measuring equipmen		3829-2	06/85	133.8	135.1	135.1	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 ¹	Industry code	Product code	Index base	Index			Percent change to July 1998 from —	
				Mar. 1998 ²	June 1998 ²	July 1998 ²	July 1997	June 1998
Measuring and controlling devices, not elsewhere classified—Continued								
Physical properties testing equipment incl. hardness, stress, torsion, wear, strength & simila		3829-229	06/85	133.2	134.1	134.1	1.5	0
For testing of metals		3829-22932	12/91	108.2	109.4	109.4	2.3	0
Other testing equipment and parts		3829-22934	12/91	110.5	110.9	110.9	.9	0
Physical properties inspection equipment incl. flaw detection, thickness measuring and similar		3829-253	06/85	132.7	134.9	134.7	2.5	-.1
For testing of metals		3829-25352	12/91	110.9	111.5	111.5	1.6	.0
Other inspection equipment and parts for inspection equipment		3829-25356	12/91	107.7	110.0	109.8	2.9	-.2
Kinematic testing and measuring equipment (including components and parts sold separately)		3829-291	06/85	135.7	136.0	136.5	1.8	.4
Vibration testing and measuring equipment		3829-29192	06/85	143.3	143.3	143.3	1.1	0
Parts, components, and other kinematic testing equipment, including acceleration types		3829-29193	06/85	118.2	118.6	119.6	2.7	.8
Nuclear radiation detection and monitoring instruments		3829-4	06/85	126.2	126.2	126.2	-1.8	0
Radiation detecting elements, incl. ion chambers and solid state detectors, sold separately		3829-403	06/85	133.8	134.0	133.7	1.3	-.2
Personnel dosimetry, environmental monitoring, nuclear medicine and general purpose instrument		3829-405	12/91	136.4	136.4	136.7	1.3	.2
Nuclear medicine equipment, including gamma cameras and monitors, portable and stationary		3829-40502	06/85	166.5	166.5	166.5	2.3	0
Environmental and general purpose instruments, including building survey types		3829-40509	12/91	127.9	127.9	128.4	.4	.4
Parts, components, and other detection and monitoring instruments		3829-489	12/91	105.7	105.7	105.7	-5.7	0
All other parts, components and monitoring and detection instruments		3829-48909	12/91	106.0	106.0	106.0	-6.2	0
Commercial, meteorological, geophysical and general purpose instruments		3829-5	06/85	135.7	136.6	136.7	2.5	.1
Thermometers, all types		3829-51	12/91	113.1	113.1	113.1	.6	0
Bimetal thermometers		3829-513	12/91	109.2	109.2	109.2	1.2	0
Other, incl. domestic science, commercial, general test, desk, oven, and refrigerator		3829-51309	12/91	110.2	110.2	110.2	1.2	0
Geophysical and meteorological instruments, excl. thermometers sold separately		3829-54	12/91	102.8	103.4	103.4	2.7	0
Geophysical instruments		3829-541	12/91	99.2	99.9	100.1	4.7	.2
Meteorological instruments, excluding thermometers sold separately		3829-542	12/91	107.0	107.3	107.3	.5	0
Other meteorological instruments		3829-54209	12/91	106.9	107.3	107.3	.5	0
Parts/accessories, & general purpose instruments, n.e.c., incl. commercial & industrial types		3829-55	06/85	131.6	132.9	132.9	2.4	0
Drafting, surveying, geodesy, and photogrammetry instruments, parts and components		3829-6	12/91	113.5	114.0	114.0	1.3	0
Secondary products and miscellaneous receipts		3829-SM						
Miscellaneous receipts		3829-M	06/85	144.0	144.1	144.0	-2.2	-.1
Contract work and other miscellaneous receipts		3829-XY9	06/85	168.6	168.9	168.6	1.5	-.2
Resales		3829-Z89	06/85	111.6	111.6	(⁹)	(⁹)	(⁹)
Secondary products		3829-S	06/85	131.1	131.4	131.4	.5	0
Process control instruments		3823-S	06/85	118.8	118.8	118.8	0	0
Other secondary products		3829-SSS	06/85	127.3	127.9	127.9	.9	0
Surgical, medical, and dental instruments and supplies	384		12/84	135.0	134.9	135.0	.3	.1
Surgical and medical instruments and apparatus	3841		06/82	127.9	127.4	127.8	-1.4	.3
Primary products		3841-P	06/82	127.4	126.7	127.2	-1.6	.4
Surgical and medical instruments and apparatus, except furniture		3841-1	06/82	122.1	121.4	121.9	-1.6	.4
Orthopedic instruments and apparatus, such as bone drills and bone plates		3841-115	06/82	215.4	210.9	209.4	-3.1	-.7
Surgical instruments, including suture needles, and eye, ear, nose, and throat instruments		3841-116	12/89	114.2	114.0	114.0	1.8	0
Diagnostic apparatus		3841-12	06/82	132.6	133.3	134.4	-9.8	.8
Metabolism and blood pressure diagnostic apparatus		3841-121	06/82	145.8	141.4	147.5	8.1	4.3
All other diagnostic apparatus, incl. optical diagnostic apparatus		3841-124	06/82	130.6	132.4	132.5	-13.2	.1
Blood transfusion and I.V. equipment		3841-182	06/82	133.4	134.6	136.2	1.3	1.2
Catheters		3841-186	06/82	126.2	125.6	125.8	.7	.2
Mechanical therapy appliances		3841-187	12/95	96.2	96.2	(⁹)	(⁹)	(⁹)
Other surgical and medical instr. and apparatus, incl. veterinary instr. and oxygen tents		3841-189	06/82	116.8	115.9	115.6	-3.0	-.3
Parts for surgical and medical instruments and apparatus		3841-199	12/95	100.9	101.0	101.0	1.3	0
Secondary products and miscellaneous receipts		3841-SM						
Miscellaneous receipts		3841-M	01/83	160.6	159.1	158.6	1.1	-.3
Resales		3841-Z89	01/83	163.7	162.0	161.0	1.3	-.6
Secondary products		3841-S	10/82	114.3	116.8	115.9	1.7	-.8
Other secondary products		3841-SSS	10/82	122.5	126.2	124.8	2.8	-1.1
Orthopedic, prosthetic, and surgical appliances and supplies		3842-SSS	12/95	106.6	109.0	108.1	.8	-.8
Electromedical and electrotherapeutic apparatus		3845-SSS	12/95	102.8	102.8	102.8	1.6	0
Surgical, orthopedic and prosthetic appliances and supplies	3842		06/83	160.1	160.5	160.5	1.5	.0
Primary products		3842-P	06/83	161.4	161.1	161.2	1.2	.1
Surgical, orthopedic, and prosthetic appliances and supplies		3842-1	06/83	159.6	158.7	158.8	.9	.1
Surgical dressings		3842-1A	06/83	109.1	109.1	109.1	.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 ¹	Industry code	Product code	Index base	Index			Percent change to July 1998 from —	
				Mar. 1998 ²	June 1998 ²	July 1998 ²	July 1997	June 1998
Surgical, orthopedic and prosthetic appliances and supplies—Continued								
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	(³)	(³)	(³)	(³)
Surgical, orthopedic and prosthetic appliances and supplies except surgical dressings		3842-1B	06/83	181.4	180.3	180.4	1.0	.1
Disposable supplies		3842-1B1	12/95	95.5	95.2	95.3	.5	.1
Disposable surgical drapes, including O/B and O/R packs		3842-131	06/83	93.3	92.5	92.5	-1.0	0
Orthotics & prosthetics		3842-1B2	12/95	103.8	104.1	103.9	1.9	-.2
Surgical implants		3842-101	06/83	199.0	199.2	199.5	3.0	.2
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	268.0	267.5	(³)	(³)	(³)
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	08/83	143.4	145.3	145.3	-1.8	0
Arch supports and other foot appliances		3842-112	06/83	111.4	114.0	111.2	.7	-2.5
Miscellaneous healthcare products		3842-1B3	12/95	107.1	105.4	105.8	.4	.4
Breathing devices, excluding anesthetic apparatus		3842-165	07/93	100.2	99.4	102.1	6.4	2.7
Wheel chairs		3842-183	06/83	183.6	184.0	184.0	1.3	0
Therapeutic appliances and supplies, excl. electromedical		3842-186	06/89	104.5	103.4	102.4	-2.8	-1.0
Parts for surgical, orthopedic, prosthetic & therapeutic appliances & supplies		3842-195	12/95	102.1	103.7	105.4	-5.0	1.6
Other surgical, orthopedic, and prosthetic appliances and supplies		3842-199	06/89	122.9	119.8	119.8	-.2	0
Personal industrial safety devices		3842-3	06/83	170.5	174.5	174.5	2.6	0
Respiratory protection equipment, including gas, abrasive and canister masks		3842-311	06/83	175.2	176.4	176.4	2.1	0
Protective clothing, except shoes		3842-351	06/83	215.5	217.7	217.7	-.1	0
Other personal safety devices		3842-371	06/83	138.0	148.7	148.7	8.1	0
Safety hats		3842-37102	10/83	144.8	144.8	144.8	3.3	0
All other personal safety devices		3842-37103	06/83	134.8	148.2	148.2	9.4	0
Electronic hearing aids		3842-4	06/83	141.2	141.2	141.4	2.6	.1
Electronic hearing aids		3842-413	06/83	141.2	141.2	141.4	2.6	.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	133.3	140.5	140.0	6.1	-.4
Surgical and medical instruments and apparatus		3841-S	06/83	145.4	153.2	(³)	(³)	(³)
All other secondary products		3842-SSS	06/83	127.9	134.9	134.1	5.9	-.6
Dental equipment and supplies	3843		06/85	153.9	155.2	157.6	7.0	1.5
Primary products		3843-P	06/85	150.5	152.3	153.6	4.7	.9
Dental professional equipment and supplies		3843-5	06/97	100.5	101.4	101.5	2.1	.1
Dental professional equip., incl. dental chairs, units, hand pieces, excl. X-ray		3843-511	06/85	145.8	145.4	145.2	.1	-.1
Dental professional supplies		3843-52	06/85	159.1	161.4	161.7	3.2	.2
Dental laboratory equipment and supplies		3843-6	06/85	110.4	112.4	115.3	10.4	2.6
Secondary products and miscellaneous receipts		3843-SM						
Miscellaneous receipts		3843-M	06/85	145.4	145.4	145.4	3.3	0
Resales		3843-Z89	06/85	152.6	152.6	152.6	3.3	0
Secondary products		3843-S	06/85	219.8	218.4	238.8	(³)	9.3
X-ray and other irradiation apparatus	3844		06/90	109.0	108.7	108.7	.1	0
Primary products		3844-P	06/85	111.6	111.2	111.2	.2	0
Medical and dental diagnostic irradiation equipment		3844-5	06/90	107.3	107.0	107.0	-.1	0
X-ray tubes, parts, accessories and other irradiation equipment		3844-9	06/90	110.6	110.2	110.2	.5	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

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

Industry and product ¹	Industry code	Product code	Index base	Index			Percent change to July 1998 from —	
				Mar. 1998 ²	June 1998 ²	July 1998 ²	July 1997	June 1998
Electromedical equipment	3845		06/85	104.4	104.2	103.7	-0.7	-0.5
Primary products		3845-P	06/85	95.3	95.0	94.2	-1.4	-1.8
Diagnostic electromedical equipment		3845-1	06/85	88.3	85.4	85.6	-9	-2
Electrocardiograph		3845-101	06/85	95.1	(³)	76.5	-20.6	(³)
Ultrasonic scanning devices		3845-104	06/85	79.6	(³)	(³)	(³)	(³)
All other diagnostic electromedical equipment		3845-109	06/85	122.5	119.9	121.4	1.3	1.3
Electrotherapeutic equipment		3845-2	06/85	89.1	89.8	88.2	-2.8	-1.8
Pacemakers		3845-201	06/85	86.6	(³)	(³)	(³)	(³)
Defibrillators		3845-202	06/96	92.9	93.0	(³)	(³)	(³)
Medical laser equipment		3845-207	06/96	(³)	(³)	(³)	(³)	(³)
All other electrotherapeutic equipment		3845-219	06/96	95.6	98.5	95.7	-9	-2.8
Patient monitoring equipment		3845-3	06/85	94.2	94.7	92.0	-1.2	-2.9
Intensive/coronary care units, including component modules		3845-301	06/85	93.6	95.6	91.6	-2.3	-4.2
All other patient monitoring equipment		3845-309	06/85	95.4	94.1	93.0	.2	-1.2
Surgical systems		3845-4	06/90	95.0	96.9	(³)	(³)	(³)
Electrosurgical equipment		3845-402	06/96	(³)	(³)	(³)	(³)	(³)
All other surgical support systems		3845-409	06/96	(³)	(³)	(³)	(³)	(³)
Parts, accessories, and all other electromedical equipment		3845-5	06/85	124.2	127.7	127.9	-6	.2
Secondary products and miscellaneous receipts		3845-SM						
Miscellaneous receipts		3845-M	12/90	131.8	132.9	(³)	(³)	(³)
Secondary products		3845-S	06/85	134.0	133.6	137.8	3.9	3.1
Ophthalmic goods	385		12/83	123.7	123.3	123.3	-6	0
Ophthalmic goods	3851		12/83	123.7	123.3	123.3	-6	0
Primary products		3851-P	12/83	122.7	122.4	122.3	-1.1	-1
Eyeglass frames (without lenses inserted) and frame parts		3851-1	12/83	159.4	(³)	(³)	(³)	(³)
Glass ophthalmic focus lenses		3851-2	12/83	112.9	111.6	112.0	-8.4	.4
Plastic ophthalmic focus lenses		3851-3	12/83	103.7	103.7	103.7	.6	0
Single vision plastic lenses		3851-325	12/83	90.8	90.6	90.9	-8.9	.3
Multifocal plastic lenses		3851-327	12/83	107.1	107.1	107.1	1.2	0
Contact lenses		3851-4	12/83	96.7	96.0	96.0	-3	0
Hard contact lenses		3851-412	12/83	107.0	102.2	102.2	-2.9	0
Soft contact lenses		3851-413	12/83	85.1	85.4	85.4	.4	0
Other ophthalmic goods		3851-5	12/83	129.3	130.2	129.4	-2.0	-6
Secondary products and miscellaneous receipts		3851-SM						
Miscellaneous receipts		3851-M						
Resales		3851-Z89	01/84	135.3	135.3	135.3	1.2	0
Secondary products		3851-S	12/83	137.8	(³)	(³)	(³)	(³)
Photographic equipment and supplies	386		12/83	110.6	110.5	110.6	-2.0	.1
Photographic equipment and supplies	3861		12/83	110.7	110.6	110.6	-2.0	0
Primary products		3861-P	12/83	105.8	105.6	105.7	-2.7	.1
Still picture equipment		3861-1	12/83	119.6	119.6	119.6	0	0
Still cameras		3861-101	12/83	86.8	(³)	86.8	-1.7	(³)
All other still picture equipment and accessories		3861-104	12/83	147.3	147.3	147.3	2.1	0
Motion picture equipment and projection screens		3861-2	12/83	164.2	164.2	164.2	.3	0
Prepared photographic chemicals		3861-5	12/83	77.2	77.2	77.2	4.5	0
All other prepared photographic chemicals		3861-502	12/83	67.2	67.2	67.2	.7	0
Sensitized silver halide materials, except x-ray		3861-6	12/83	121.6	121.6	121.6	.7	0
Sensitized materials, non-silver halide type		3861-7	12/83	137.4	137.4	137.4	-12.2	0
Secondary products and miscellaneous receipts		3861-SM						
Miscellaneous receipts		3861-M	06/93	113.8	113.8	113.8	2.6	0
Resales		3861-Z89	06/93	100.1	100.1	(³)	(³)	(³)
Secondary products		3861-S	12/83	141.7	142.2	142.2	-1	0
Watches, clocks and watchcases	387		06/83	118.4	118.4	118.6	.3	.2
Watches, clocks, watchcases, and parts	3873		06/83	118.5	118.5	118.8	.3	.3
Primary products		3873-P	06/83	115.8	115.8	116.1	1.0	.3
Watches, watchcases, movements or modules, and watch parts		3873-2	12/89	108.5	108.6	108.6	3.1	0
Watchcases, movements or modules, and watch parts		3873-217	06/96	104.6	104.1	104.1	2.3	0
Clocks, timing mechanisms, time switches, clock movements, clock cases, and parts		3873-3	06/83	128.2	128.1	128.4	.4	.2
Household clocks, excluding alarm clocks		3873-311	06/96	101.9	101.8	101.9	.9	.1
Wall clocks		3873-31101	06/96	98.4	98.4	98.4	-3	0
All other household clocks, including chime and strike, desk, mantel etc.		3873-31102	06/96	104.1	104.1	104.2	1.7	.1
Timing mechanisms, not for timepiece use, excluding time recording and time stamp machines		3873-315	06/83	125.8	125.8	126.6	1.0	.6
Timers & switch clocks w/clock or watch movement or module for timepiece use, w/dial or display		3873-31601	10/83	111.9	(³)	(³)	(³)	(³)
Clock cases, case parts, and other clock parts, excluding timing motors		3873-31901	06/83	151.7	151.7	152.2	.9	.3
Secondary products and miscellaneous receipts		3873-SM						
Miscellaneous receipts		3873-M	06/83	143.0	143.0	143.1	1.7	.1
Secondary products		3873-S	06/83	118.0	118.0	(³)	(³)	(³)

See footnotes at end of table.

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

Industry and product ¹	Industry code	Product code	Index base	Index			Percent change to July 1998 from —	
				Mar. 1998 ²	June 1998 ²	July 1998 ²	July 1997	June 1998
Miscellaneous manufacturing industries	39		12/85	129.7	129.6	129.8	0.6	0.2
Jewelry, silverware, and plated ware	391		12/85	127.0	127.1	127.1	-.4	0
Jewelry, precious metal	3911		12/85	125.3	125.3	125.3	-.7	0
Primary products		3911-P	12/85	125.6	125.6	125.6	-.6	0
Jewelry made of solid platinum metals and solid karat gold		3911-1	12/85	127.4	127.4	127.4	-.7	0
Rings, complete		3911-111	12/85	127.3	127.3	127.2	-1.0	-1
Fraternal, college, and school rings		3911-11111	12/85	146.6	146.6	146.6	-.7	0
Wedding rings		3911-11112	12/85	123.3	123.3	123.2	-.8	-1
Other rings		3911-11114	12/85	119.9	119.9	119.8	-1.2	-1
Ring mountings		3911-115	12/85	101.9	102.2	101.9	-1.1	-3
Women's and children's jewelry, excl watch attachments and rings		3911-131	12/85	135.8	135.7	135.8	.3	.1
Other jewelry worn or carried, religious jewelry, cigar cases and lighters, compacts, etc.		3911-198	12/85	116.5	116.6	116.4	-2.7	-2
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	110.5	(⁹)	(⁹)	(⁹)
Jewelry made of base metal clad with precious metal		3911-242	12/91	108.8	108.8	(⁹)	(⁹)	(⁹)
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	124.0	123.9	124.0	-4.2	.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	117.2	116.7	116.9	-10.5	.2
Silverware, plated ware and stainless steel ware	3914		06/85	147.1	147.9	147.7	1.2	-.1
Primary products		3914-P	06/85	148.5	149.5	149.3	1.4	-.1
Hollowware, including ecclesiastical ware, novelties, trophies, and other plated ware		3914-1	06/85	157.4	159.7	159.7	2.5	0
Pewter		3914-153	06/85	122.1	122.3	122.3	1.0	0
Unplated hollowware of other metals and hollowware plated with other metals		3914-169	12/92	143.6	146.4	146.4	4.7	0
Flatware and carving sets made wholly of metal		3914-2	06/85	141.5	141.6	141.1	.4	-.4
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	.6	0
Secondary products and miscellaneous receipts		3914-SM						
Secondary products		3914-S	06/85	129.1	129.1	129.1	.4	0
Jewelers' materials and lapidary work	3915		06/85	117.3	117.5	117.3	-.4	-.2
Primary products		3915-P	06/85	116.7	116.9	116.7	-.5	-.2
Jewelers' findings and materials		3915-1	06/85	131.8	132.1	131.8	-.6	-.2
Jewelers' findings and materials made of precious metals		3915-11	12/91	108.0	108.2	108.0	-.6	-.2
Jewelers' findings and materials of platinum and karat gold, excluding machine chain		3915-111	12/91	98.2	98.6	98.2	-1.4	-.4
Machine chain of platinum and karat gold		3915-112	06/85	177.0	(⁹)	177.0	.8	(⁹)
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	129.9	130.2	130.0	0	-.2
Jewelry, precious metal		3911-S	06/85	116.2	116.5	116.3	0	-.2
Musical instruments	393		06/85	160.6	160.9	161.3	2.5	.2
Musical instruments	3931		06/85	160.6	160.9	161.3	2.5	.2
Primary products		3931-P	06/85	160.1	160.2	160.6	2.5	.2
Pianos		3931-1	06/85	180.0	180.2	180.2	4.2	0
Verticals, uprights or consoles, over 37 inches in height		3931-115	06/85	175.4	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	129.8	130.1	2.0	.2
Piano and organ parts		3931-3	06/85	173.0	174.4	174.4	1.6	0
Piano parts and materials, except benches		3931-311	06/85	187.5	190.1	190.1	2.7	0
Other musical instruments		3931-4	06/85	165.4	165.5	166.0	2.2	.3
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	135.4	135.5	135.5	2.3	0
Electronic musical instruments, excl organs		3931-451	06/85	160.8	160.8	163.8	3.5	1.9
Percussion musical instruments, incl cymbals and drums		3931-488	06/85	178.5	178.5	178.5	.3	0
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	126.1	128.0	127.9	2.6	-.1
Toys and amusement, sporting, and athletic goods	394		12/85	124.2	124.4	124.3	.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 ¹	Industry code	Product code	Index base	Index			Percent change to July 1998 from —	
				Mar. 1998 ²	June 1998 ²	July 1998 ²	July 1997	June 1998
Dolls and stuffed toys	3942		12/85	119.0	118.6	119.0	1.7	0.3
Primary products		3942-P	12/85	119.5	119.0	119.5	1.4	.4
Dolls and stuffed toy animals		3942-1	12/85	119.5	119.0	119.5	1.4	.4
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	(⁹)	(⁹)	(⁹)	(⁹)
Other		3942-11212	12/91	123.6	(⁹)	(⁹)	(⁹)	(⁹)
Dolls, complete, 13 inches and under, except stuffed dolls		3942-113	12/85	140.8	140.8	140.8	0	0
Other, incl. collectors' miniatures, space fashion dolls & space action figures		3942-11313	12/85	142.3	142.3	142.3	0	0
Stuffed toy animals		3942-121	12/85	109.6	108.9	109.6	2.3	.6
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
Games, toys, and children's vehicles, except dolls and bicycles	3944		06/85	119.8	120.1	119.5	-1.2	-.5
Primary products		3944-P	06/85	119.6	119.7	119.4	-.8	-.3
Games, excluding toys and hobbies		3944-1	06/85	130.5	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	113.8	2.0	0
Other games		3944-195	06/85	116.8	114.2	114.2	-4.9	0
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	116.3	117.0	116.3	-.2	-.6
Non-powered trans. toys, nonriding, excl model kits, units sold without accessories								
Plastic, over 6 inches in length		3944-401	06/85	112.6	112.2	112.8	.8	.5
Other, over 6 inches in length		3944-40121	06/85	111.4	111.4	111.4	0	0
Doll carriages, strollers, carts, houses, and furniture, excluding collector's miniatures		3944-40123	06/85	116.2	116.2	116.2	1.0	0
Pre-school toys, n.e.c., excluding infant toys		3944-409	12/92	100.0	100.0	100.0	0	0
Pre-school playsets		3944-433	06/85	125.2	125.2	125.2	0	0
Construction sets and building toys		3944-435	06/85	121.3	121.3	121.3	.4	0
Juv-scale sport. goods and inflatables, inc. sand, water, garden toys, rubber balls, etc.		3944-436	12/92	101.5	101.5	101.5	.4	0
Housekeeping and cooking toys, including tea sets and play tools		3944-441	06/85	117.3	117.3	117.3	.7	0
Other toys not listed above and parts		3944-443	06/85	111.6	111.6	111.6	0	0
Hobbies, models: craft kits, sets, & individual units; scientific equip., kits or sets		3944-485	12/92	101.6	104.1	101.6	.2	-2.4
Operating models		3944-5	06/85	129.6	129.4	129.8	-1.7	.3
Operating cars, boats, planes, and other models in individual units, kits, and sets		3944-512	06/85	137.8	136.9	138.8	-7.0	1.4
Static models, plastic and other materials, and components and accessories for models		3944-51213	06/85	122.9	(⁹)	124.5	-12.0	(⁹)
Crafts: kits and supplies individually packaged or in bulk, excluding glass beads		3944-517	12/92	110.7	110.7	110.7	.2	0
Collectors' miniatures		3944-523	06/85	126.5	126.5	126.5	0	0
Secondary products and miscellaneous receipts		3944-528	12/92	85.5	(⁹)	(⁹)	(⁹)	(⁹)
Miscellaneous receipts		3944-SM						
Secondary products		3944-M	11/85	121.8	122.9	120.8	-4.0	-1.7
		3944-S	06/85	117.8	117.8	117.8	0	0
Sporting and athletic goods, n.e.c.	3949		12/85	128.9	129.0	129.2	1.1	.2
Primary products		3949-P	12/85	129.3	129.4	129.6	1.2	.2
Fishing tackle and equipment		3949-1	12/85	136.1	136.4	136.4	1.0	0
Fishing tackle		3949-11	12/85	133.7	133.7	133.7	.5	0
Fishing rods		3949-114	12/85	122.0	122.0	122.0	.2	0
Graphite		3949-11412	06/92	112.8	112.8	112.8	.5	0
Fishing equipment		3949-12	12/85	137.7	138.0	138.0	1.3	0
Casting plugs, spinners, and spoons; flies, lures, and similar artificial baits								
Other fishing equipment, including creels, fish and bait buckets, floats, sinkers, etc.		3949-124	12/85	129.4	129.4	129.4	1.6	0
Golf equipment		3949-128	12/85	145.5	146.6	146.6	.9	0
Golf clubs		3949-2	12/85	146.8	146.9	146.9	2.3	0
Irons		3949-242	12/85	142.5	142.6	142.6	3.6	0
Woods		3949-24241	12/85	142.8	143.0	143.0	-.5	0
Golf bags		3949-24245	12/85	141.9	141.9	141.9	10.4	0
Other golf equipment, such as carts for carrying golf bags, tees, shafts, etc.		3949-257	12/85	117.7	(⁹)	117.7	0	(⁹)
Playground equipment		3949-298	12/85	224.1	224.1	224.1	1.4	0
Home playground equipment, including swing sets, slides, seesaws, sandboxes, etc.		3949-3	06/92	115.2	115.2	117.8	2.7	2.3
Gymnasium and exercise equipment		3949-311	12/85	163.3	163.3	163.3	.7	0
Gymnasium and gymnastic apparatus and equipment, including balance beams, trampolines, etc.		3949-6	06/92	100.5	100.8	100.8	.3	0
Weight lifting equipment, including belts, benches, and weights		3949-611	12/85	117.9	117.9	(⁹)	(⁹)	(⁹)
Multipurpose home gyms		3949-613	06/92	(⁹)	(⁹)	(⁹)	(⁹)	(⁹)
Exercise cycles		3949-615	06/92	(⁹)	(⁹)	(⁹)	(⁹)	(⁹)
		3949-618	06/92	(⁹)	(⁹)	(⁹)	(⁹)	(⁹)

See footnotes at end of table.

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

Industry and product ¹	Industry code	Product code	Index base	Index			Percent change to July 1998 from —	
				Mar. 1998 ²	June 1998 ²	July 1998 ²	July 1997	June 1998
Sporting and athletic goods, n.e.c.—Continued								
Other health, physical fitness, and exercising equipment		3949-619	12/85	101.8	(³)	(³)	(³)	(³)
Other sporting and athletic goods		3949-9	12/85	123.3	123.2	123.4	0.7	0.2
Billiard equipment		3949-911	06/92	108.5	108.5	(³)	(³)	(³)
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	141.4	-1.3	0
Baseball bats, including softball bats		3949-9212	12/85	149.1	149.1	149.1	-2.4	0
Tennis equipment		3949-941	12/85	105.6	104.4	105.0	.3	.6
Other tennis equipment and accessories		3949-94113	06/92	99.2	98.1	98.6	.3	.5
Archery equipment		3949-951	12/85	139.7	139.7	139.7	4.6	0
Body protective equipment for all sports, excluding helmets		3949-985	06/92	(³)	98.5	98.5	0	0
Above-ground swimming pools, 15 feet in diameter or more		3949-995	12/85	120.4	(³)	(³)	(³)	(³)
Other sporting and athletic goods, including tanning beds		3949-999	12/85	125.8	125.8	126.2	1.1	.3
Secondary products and miscellaneous receipts		3949-SM						
Miscellaneous receipts		3949-M	12/85	124.7	124.5	125.0	2.1	.4
Secondary products		3949-S	12/85	123.7	124.7	124.4	-7.0	-2
Pens, pencils, and other office and artists' materials	395		12/85	130.6	130.9	130.9	.9	0
Pens, mechanical pencils, and parts	3951		12/85	150.0	149.8	149.9	.6	.1
Primary products		3951-P	12/85	151.5	151.4	151.4	.7	0
Ballpoint pens, complete, including roller pens		3951-2	12/85	145.9	145.5	145.3	1.0	-1
Refillable		3951-212	12/85	168.3	168.3	168.3	2.5	0
Non-refillable		3951-214	12/85	106.5	105.8	(³)	(³)	(³)
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	120.0	120.4	.5	.3
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	122.8	124.9	2.8	1.7
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	133.1	(³)	(³)	(³)
Black graphite pencils		3952-11111	12/85	131.3	133.0	(³)	(³)	(³)
Other pencils, including indelible and colored		3952-11112	12/92	106.7	106.7	(³)	(³)	(³)
Crayons and chalk, except artists		3952-113	12/85	136.7	136.7	(³)	(³)	(³)
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	(³)	116.4	-5	(³)
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	130.6	.7	0
Primary products		3953-P	12/85	131.3	131.3	131.3	.6	0
Rubber and vinyl stamps		3953-1	12/85	134.9	135.0	135.0	1.8	0
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	130.0	2.6	0
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	116.4	116.7	116.4	.7	-3
Primary products		3955-P	12/85	114.2	115.8	115.5	.5	-3
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	(³)	152.3	4.5	(³)
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	122.1	122.5	122.5	.0	.0
Costume jewelry and costume novelties, except precious metal	3961		06/85	125.5	125.5	125.6	-4	.1
Primary products		3961-P	06/85	123.4	123.4	123.4	-5	0
Costume jewelry and costume novelties made of base metal, whether electroplated or not		3961-1	06/85	124.7	124.7	124.8	-5	.1
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	139.9	141.5	1.1	1.1

See footnotes at end of table.

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

Industry and product ¹	Industry code	Product code	Index base	Index			Percent change to July 1998 from —	
				Mar. 1998 ²	June 1998 ²	July 1998 ²	July 1997	June 1998
Costume jewelry and costume novelties, except precious metal—Continued								
Women's and children's jewelry and novelties, excluding watch attachments and rings		3961-113	06/85	117.7	117.7	117.7	-0.8	0
Secondary products and miscellaneous receipts		3961-SM						
Secondary products		3961-S	06/85	135.7	136.7	136.7	.3	0
Fasteners, buttons, needles, and pins	3965		12/85	122.9	123.8	123.8	.7	0
Primary products		3965-P	12/85	123.5	124.4	124.4	.7	0
Buttons and parts, except for precious or semiprecious metals and stones		3965-1	12/85	124.7	128.1	128.1	4.4	0
Plastic		3965-131	12/85	115.7	120.2	120.2	3.3	0
Polyester		3965-13141	12/85	116.7	120.0	120.0	2.1	0
Needles, pins and fasteners		3965-2	12/85	122.9	123.2	123.2	-.2	0
Zippers and slide fasteners		3965-22	12/85	125.3	125.7	125.7	-.2	0
Plastic zippers and slide fasteners		3965-221	12/85	112.9	112.9	112.9	-1.4	0
Other plastic		3965-22118	12/85	117.4	117.4	117.4	-.4	0
Metal zippers and slide fasteners		3965-222	12/85	134.2	134.9	134.9	1.0	0
Brass		3965-22218	12/85	109.3	110.1	110.1	1.4	0
Needles, pins, fasteners, and similar notions		3965-23	12/85	119.6	119.8	119.8	-.2	0
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	123.7	123.7	123.7	.6	0
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	133.0	132.5	132.9	1.1	.3
Brooms and brushes	3991		12/85	135.0	134.8	134.5	.5	-.2
Primary products		3991-P	12/85	137.8	138.0	137.9	.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	131.4	131.2	.1	-.2
Whitewash, kalsomine, paperhanging, marking, and stenciling brushes		3991-211	12/85	132.1	132.2	131.9	0	-.2
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	132.9	133.5	132.3	-.2	-.9
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	140.5	.9	0
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	134.5	134.4	1.1	-.1
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	140.1	139.9	1.2	-.1
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	109.0	108.7	108.8	.1	.1
Resales		3991-Z89	12/92	109.0	108.7	108.8	.1	.1
Secondary products		3991-S	12/85	134.4	(⁹)	126.0	0	(⁹)
Other secondary products		3991-SSS	12/85	120.7	(⁹)	113.1	0	(⁹)
Signs and advertising displays	3993		12/85	136.7	136.1	136.3	1.6	.1
Primary products		3993-P	12/85	135.1	134.5	134.7	1.6	.1
Electric signs		3993-1	12/85	138.6	138.7	138.7	3.1	0
Luminous tubing signs		3993-101	12/85	118.8	118.8	118.8	.4	0
Fluorescent signs		3993-102	12/85	153.0	153.0	153.0	3.8	0
Non-electric signs		3993-2	12/85	135.1	133.6	134.1	.4	.4
Metal signs		3993-201	12/85	138.9	132.0	127.1	-5.0	-3.7
Wood signs		3993-202	12/85	141.3	141.3	141.3	.9	0
Plastic signs, non-illuminated		3993-203	12/85	139.8	139.6	140.0	.7	.3
Other non-electric signs		3993-204	12/85	140.6	140.6	145.9	3.8	3.8
Advertising specialties		3993-3	12/85	128.3	128.4	128.3	1.6	-.1
Secondary products and miscellaneous receipts		3993-SM						
Miscellaneous receipts		3993-M	12/85	145.8	145.8	145.8	1.6	0
Secondary products		3993-S	12/85	157.6	157.6	157.6	1.1	0
Burial caskets	3995		12/84	157.6	157.7	157.7	3.2	0
Primary products		3995-P	12/84	157.3	157.3	157.3	3.1	0

See footnotes at end of table.

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

Industry and product ¹	Industry code	Product code	Index base	Index			Percent change to July 1998 from —	
				Mar. 1998 ²	June 1998 ²	July 1998 ²	July 1997	June 1998
Burial caskets—Continued								
Metal caskets and coffins, completely lined and trimmed, adult sizes only		3995-1	12/84	157.3	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	(³)	178.2	3.6	(³)
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
Hard surface floor coverings	3996		12/85	135.4	135.7	135.7	-.4	0
Primary products		3996-P	12/85	138.0	138.2	138.2	-.5	0
Resilient floor covering		3996-1	12/85	138.0	138.2	138.2	-.5	0
Sheet vinyl flooring		3996-111	12/85	136.5	136.7	136.7	-1.1	0
Floor tile		3996-122	12/85	137.0	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
Manufacturing industries, n.e.c.	3999		12/85	125.1	124.4	125.3	.7	.7
Primary products		3999-P	12/85	126.8	126.0	127.1	.8	.9
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	(³)	(³)	(³)	(³)	(³)
Arcade and amusement center type electronic games		3999-212	12/85	(³)	(³)	(³)	(³)	(³)
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	129.0	127.2	128.9	.6	1.3
Other miscellaneous fabricated products, n.e.c.		3999-998	12/85	131.5	131.4	131.5	.2	.1
Secondary products and miscellaneous receipts		3999-SM						
Miscellaneous receipts		3999-M	12/85	106.4	106.6	105.9	-.3	-.7
Resales		3999-Z89	12/90	104.2	104.4	103.7	-.3	-.7
Secondary products		3999-S	12/85	118.6	118.6	118.9	.5	.3
Services industries								
Railroad transportation	40		12/96	101.6	101.9	101.8	1.1	-.1
Railroads	401		12/96	101.6	101.9	101.8	1.1	-.1
Railroads, line-haul operating	4011		12/84	113.3	113.6	113.6	1.1	0
Primary products and services		4011-P	12/84	113.3	113.6	113.6	1.1	0
Freight transportation (Non-TOFC/TOFC)		4011-X	12/96	101.5	101.7	101.7	1.1	0
Non-trailer on flatcar shipments (Non-TOFC)		4011-1	12/96	101.4	101.6	101.5	.9	-.1
Farm products		4011-A01	12/84	124.7	124.7	124.7	3.0	0
Metallic ores		4011-A02	12/84	105.8	105.8	103.2	-.4	-2.5
Coal		4011-A03	12/84	109.0	(³)	109.0	1.8	(³)
Non-metallic minerals		4011-A04	12/84	121.4	121.6	121.5	.7	-.1
Food products		4011-A05	12/84	108.0	108.2	108.1	-.3	-.1
Lumber and wood products		4011-A06	12/84	109.5	109.5	110.5	-.2	.9
Pulp, paper, and allied products		4011-A07	12/84	113.2	113.2	113.2	2.4	0
Chemicals and allied products		4011-A08	12/84	120.1	120.2	120.6	.6	.3
Petroleum and coal products		4011-A09	12/84	122.2	(³)	122.3	-2.0	(³)
Stone, clay, glass, and concrete products		4011-B01	12/84	122.0	122.0	122.0	1.7	0
Primary metal products		4011-B02	12/84	114.1	(³)	114.1	0	(³)
Transportation equipment		4011-B03	12/84	113.4	113.4	113.4	.5	0
All other shipments		4011-B04	12/96	97.3	95.5	97.6	-2.6	2.2
Trailer on flatcar shipments(TOFC)		4011-2	12/96	102.1	102.1	102.4	2.0	.3
Passenger transportation		4011-3	12/96	102.6	105.9	105.9	1.3	0
First class		4011-301	12/96	102.7	112.4	(³)	(³)	(³)
Coach		4011-303	12/96	100.9	102.4	102.4	.6	0
Coach, discount		4011-305	12/96	104.1	104.8	(³)	(³)	(³)
Motor freight transportation and warehousing	42		06/93	110.7	111.4	111.8	2.5	.4
Trucking and courier services, except air	421		06/93	110.9	111.6	112.1	2.6	.4
Local trucking without storage	4212		06/93	104.0	105.0	105.1	-.2	.1
Primary services		4212-P	06/93	103.8	104.8	104.9	-.2	.1
General freight		4212-1	06/93	102.4	104.2	104.5	-2.3	.3
Garbage and trash collection		4212-2	06/93	109.9	111.6	111.5	0	-.1
Dump trucking		4212-3	06/93	107.8	107.8	108.0	1.2	.2
Other trucking without storage		4212-4	06/93	99.2	99.6	99.6	.9	0
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	98.3	1.7	0
Other receipts		4212-SM	06/93	109.1	109.1	109.1	-1.1	0

See footnotes at end of table.

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

Industry and product ¹	Industry code	Product code	Index base	Index			Percent change to July 1998 from —	
				Mar. 1998 ²	June 1998 ²	July 1998 ²	July 1997	June 1998
Trucking, except local	4213		06/92	112.8	113.3	114.2	3.2	0.8
Primary services		4213-P	06/92	112.8	113.2	114.2	3.1	.9
Agricultural trucking		4213-1	06/92	101.4	103.0	102.2	-.2	-.8
Exempt		4213-111	06/92	98.9	101.2	100.1	-.2	-1.1
Nonexempt		4213-112	06/92	108.1	108.1	108.1	0	0
Household goods carriage		4213-2	06/92	115.5	117.7	117.7	.3	0
General freight		4213-3	06/92	115.1	115.3	116.7	4.2	1.2
Less-than-truckload		4213-311	06/92	125.9	126.6	129.2	7.0	2.1
Truckload		4213-312	06/92	104.6	104.3	104.4	.9	.1
Other trucking		4213-4	06/92	104.1	104.4	104.5	.7	.1
Leasing of truck with driver		4213-5	06/92	105.5	106.0	106.0	.3	0
Other receipts		4213-SM	06/92	112.5	116.1	115.9	5.1	-.2
Local trucking with storage	4214		06/93	112.9	113.8	113.1	.6	-.6
Primary services		4214-P	06/93	113.3	114.2	113.5	.6	-.6
Other receipts		4214-SM	06/93	105.8	105.8	105.8	1.3	0
Courier services, except by air	4215		12/92	122.3	122.7	122.6	5.1	-.1
Primary services		4215-P	12/92	122.9	123.2	123.2	5.4	0
Local courier services		4215-111	12/92	111.5	112.5	112.4	4.6	-.1
Non-local courier services		4215-211	12/92	126.7	126.8	126.8	5.6	0
Other receipts		4215-SM	12/92	(³)	(³)	(³)	(³)	(³)
Public warehousing and storage	422		06/93	105.2	105.6	105.7	1.2	.1
Farm product warehousing and storage	4221		12/92	103.8	104.1	104.1	1.6	0
Primary services		4221-P	12/92	104.6	104.9	104.9	1.7	0
Warehousing and storage		4221-1	12/92	104.9	105.3	105.3	1.9	0
Grain		4221-101	12/92	110.4	111.1	111.1	2.1	0
Cotton		4221-102	12/92	105.5	105.5	105.5	2.3	0
Other farm products		4221-105	12/92	102.4	102.4	(³)	(³)	(³)
Other storage related services		4221-2	12/92	102.3	102.3	102.3	.7	0
Other receipts		4221-SM	12/92	94.2	94.2	94.2	0	0
Refrigerated warehousing and storage	4222		12/91	105.2	105.4	105.5	.4	.1
Primary services		4222-P	12/91	105.0	105.1	105.2	.3	.1
Refrigerated warehousing		4222-1	12/91	105.0	105.1	105.2	.3	.1
Commodities in cold storage		4222-111	12/91	104.9	105.0	105.1	.3	.1
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	99.0	0	0
Poultry		4222-11105	12/91	92.4	92.4	92.4	0	0
Prepared foods		4222-11106	12/91	104.3	105.1	105.3	1.4	.2
Fish and seafood		4222-11107	12/91	106.9	107.0	107.0	1.5	0
Other commodities in cold storage		4222-11109	12/91	105.9	105.9	105.9	0	0
Other storage related services		4222-112	12/91	105.8	105.9	105.9	.2	0
Other receipts		4222-SM	12/91	108.6	(³)	(³)	(³)	(³)
General warehousing and storage	4225		06/93	106.4	106.9	106.9	1.4	0
Primary services		4225-P	06/93	107.6	108.1	108.1	1.5	0
General merchandise warehouse		4225-1	06/93	102.3	102.9	103.0	1.0	.1
Self-service storage		4225-2	06/93	120.5	120.9	120.8	2.5	-.1
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

See footnotes at end of table.

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

Industry and product ¹	Industry code	Product code	Index base	Index			Percent change to July 1998 from —	
				Mar. 1998 ²	June 1998 ²	July 1998 ²	July 1997	June 1998
United States Postal Service—Continued								
International surface mail		4311-512	06/89	154.2	154.2	154.2	0.0	0.0
Terminal dues and transit fees		4311-513	06/89	100.0	100.0	100.0	0	0
Special services and fees		4311-6	06/89	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	102.3	103.0	104.3	-.1	1.3
Deep sea foreign transportation of freight	441		12/96	96.2	98.5	98.5	-.5	0
Deep sea foreign transportation of freight	4412		06/88	109.8	112.6	112.5	-.6	-.1
Primary services		4412-P	06/88	109.7	112.6	112.5	-.7	-.1
Inbound services		4412-1	06/88	90.4	93.6	(³)	(³)	(³)
Outbound services		4412-2	06/88	138.2	139.7	139.5	1.0	-.1
Foreign-to-foreign services		4412-3	06/88	111.7	115.8	(³)	(³)	(³)
Deep sea domestic transportation of freight	442		12/96	95.9	93.9	96.9	-4.0	3.2
Deep sea domestic transportation of freight	4424		06/88	119.4	116.9	120.7	-4.0	3.3
Primary services		4424-P	06/88	119.4	116.9	120.7	-4.0	3.3
Other receipts		4424-SM	06/88	112.0	114.1	114.1	1.9	0
Freight transportation, Great Lakes-St. Lawrence Seaway	443		12/96	101.8	102.3	102.3	.8	0
Freight transportation on the Great Lakes-St. Lawrence Seaway	4432		12/91	107.0	107.5	107.5	.7	0
Primary services		4432-P	12/91	107.0	107.5	107.5	.7	0
Transportation of freight between U.S. ports		4432-1	12/91	107.0	107.5	107.5	.7	0
Self-propelled dry bulk cargo vessel service		4432-111	12/91	106.9	107.4	107.4	.8	0
Iron ore and concentrates		4432-11101	12/91	106.2	106.1	106.0	0	-.1
Coal and lignite		4432-11102	12/91	(³)	(³)	(³)	(³)	(³)
Limestone		4432-11103	12/91	97.9	98.0	98.0	1.6	0
Water transportation of freight, n.e.c.	444		12/96	95.9	97.3	100.8	5.1	3.6
Water transportation of freight, n.e.c.	4449		12/90	102.0	103.5	107.4	5.3	3.8
Primary services		4449-P	12/90	100.9	102.5	106.5	3.9	3.9
Mississippi River transportation		4449-1	12/90	100.4	102.0	107.2	4.8	5.1
Coal		4449-141	12/90	90.7	90.1	88.8	-4.5	-1.4
Refined petroleum products		4449-151	12/90	110.4	111.0	110.2	.5	-.7
Other Mississippi River transportation		4449-171	12/90	107.7	109.2	121.4	8.7	11.2
Atlantic inland, Pacific inland, and other water transportation of freight, n.e.c.		4449-9	06/98	(³)	100.0	99.7	(³)	-.3
Other receipts		4449-SM	12/90	113.5	113.4	114.3	17.0	.8
Marine cargo handling	4491		12/91	103.6	103.6	105.8	.9	2.1
Primary services		4491-P	12/91	105.0	105.0	107.6	2.1	2.5
Government operations/services		4491-1	12/91	127.4	127.4	144.0	10.8	13.0
Terminal charges		4491-102	12/91	116.8	116.8	132.1	6.6	13.1
Non-government operations		4491-2	12/91	101.2	101.2	101.3	.2	.1
Stevedoring services		4491-201	12/91	100.2	100.2	100.4	.1	.2
Containers		4491-20101	12/91	117.5	117.5	118.0	-1.1	.4
Break bulk		4491-20102	12/91	89.5	89.5	89.5	0	0
Neobulk (including automobiles)		4491-20103	12/91	103.5	(³)	(³)	(³)	(³)
Dry bulk		4491-20104	12/91	88.2	88.2	88.2	3.0	0
Terminal charges		4491-202	12/91	102.8	102.8	102.9	.5	.1
Wharfage		4491-20201	12/91	108.9	108.9	108.9	.6	0
Other terminal charges		4491-20202	12/91	98.7	98.7	98.8	.3	.1
Other receipts		4491-SM	12/91	95.7	95.7	95.7	-6.3	0
Tugging and towing services	4492		12/92	114.5	114.7	114.7	.7	0
Primary services		4492-P	12/92	113.6	113.7	113.7	.5	0
Ship assistance services		4492-1	12/92	113.6	113.7	113.7	.5	0
Vessel docking and undocking services		4492-101	12/92	112.2	112.3	112.3	.2	0
Auxiliary harbor services		4492-102	12/92	116.2	116.2	116.2	1.0	0
Other receipts		4492-SM	12/92	118.3	119.5	119.5	1.9	0
Transportation by air	45		12/92	123.7	124.8	124.7	-1.4	-.1
Air transportation, scheduled and air courier services	451		12/89	148.4	149.6	149.4	-2.0	-.1
Air transportation, scheduled	4512		12/89	151.3	152.8	152.5	-2.0	-.2
Primary services		4512-P	12/89	152.7	154.0	153.8	-2.3	-.1
Scheduled air cargo transportation		4512-1	12/87	103.6	108.5	105.5	-1.0	-2.8
Property		4512-111	12/87	107.2	113.6	109.9	-1.3	-3.3
Freight		4512-11101	12/87	104.3	108.1	104.6	-3.7	-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 ¹	Industry code	Product code	Index base	Index			Percent change to July 1998 from —	
				Mar. 1998 ²	June 1998 ²	July 1998 ²	July 1997	June 1998
Air transportation, scheduled—Continued								
Express		4512-11102	12/87	162.6	210.8	201.9	24.2	-4.2
Mail		4512-112	12/87	93.6	(³)	92.9	-4	(³)
U.S. mail		4512-11201	12/87	86.0	(³)	85.3	-4	(³)
Scheduled air passenger transportation		4512-2	12/89	157.2	158.2	158.2	-2.3	0
Domestic		4512-211	12/89	165.2	165.5	166.2	-2.3	.4
First class, including business		4512-21101	12/89	151.0	151.2	151.5	5.4	.2
Coach		4512-21103	12/89	168.8	169.7	170.7	.1	.6
Coach discount		4512-21104	12/89	165.4	165.4	166.3	-5.0	.5
Other receipts		4512-SM						
Transport-related receipts		4512-S	12/89	132.4	134.8	134.8	1.7	0
Other transport-related receipts		4512-SSS	12/89	135.9	139.1	(³)	(³)	(³)
Air courier services	4513		12/89	113.6	113.6	113.6	-2.6	0
Primary services		4513-P	12/87	114.8	114.9	114.9	-2.6	0
Air transportation, nonscheduled	452		12/96	98.5	98.6	98.6	2.5	0
Air transportation, nonscheduled	4522		06/92	105.3	105.3	105.3	2.5	0
Primary services		4522-P	06/92	105.4	105.9	105.9	3.0	0
Air taxi service		4522-1	06/92	112.6	113.2	113.3	5.1	.1
Air taxi service, passenger and cargo		4522-101	06/92	105.8	106.4	106.5	3.6	.1
Air ambulance		4522-102	06/92	127.1	127.7	127.6	7.5	-1.1
Charter service, excluding air taxi		4522-2	06/92	92.7	92.9	92.9	-9	0
Other passenger charter		4522-202	06/92	86.0	(³)	(³)	(³)	(³)
Cargo charter		4522-203	06/92	100.8	101.3	101.3	-1.7	0
Other receipts		4522-SM	06/92	104.6	101.8	101.8	-1.0	0
Airports, flying fields, and airport terminal services	458		12/96	104.1	106.0	107.0	4.1	.9
Airports, flying fields, and airport services	4581		06/92	111.4	113.4	114.4	4.1	.9
Primary services		4581-P	06/92	110.8	112.8	113.8	3.9	.9
Services provided by airports		4581-1	06/92	114.2	117.8	119.8	6.3	1.7
Commercial airport services		4581-111	06/92	114.7	118.0	120.2	5.9	1.9
Lease space for concessions		4581-11111	06/92	123.8	133.4	136.4	12.4	2.2
Services rendered to air passenger & cargo carriers		4581-11112	06/92	115.9	114.6	117.9	3.1	2.9
Other commercial airport services		4581-11113	06/92	94.3	94.3	92.5	-3.7	-1.9
Non-commercial airport services		4581-112	06/92	111.3	117.2	117.4	8.9	.2
Airplane Services		4581-2	06/92	105.9	105.7	105.5	.6	-2
Fueling services		4581-211	06/92	103.4	102.5	102.0	-1.3	-5
Maintenance & repair services		4581-212	06/92	108.0	108.0	108.0	1.3	0
Hangar & tie-down services		4581-213	06/92	106.5	106.5	106.5	1.9	0
Other airplane services		4581-214	06/92	99.6	101.5	100.2	1.4	-1.3
Other receipts		4581-SM	06/92	120.7	123.8	124.1	6.4	.2
Pipe lines, except natural gas	46		12/86	99.3	99.4	99.2	.5	-2
Crude petroleum pipelines	4612		06/86	96.8	96.8	96.9	1.3	.1
Primary services		4612-P	06/86	94.6	94.6	94.7	1.4	.1
Crude petroleum pipelines		4612-3	06/86	91.8	91.8	91.9	1.4	.1
Trans-Alaskan pipelines		4612-311	06/86	79.8	79.8	79.8	2.7	0
Non-Trans-Alaskan pipelines		4612-321	06/86	114.5	114.6	114.8	.2	.2
Other receipts		4612-SM	06/86	121.7	121.7	121.6	-1	-1
Refined petroleum pipelines	4613		06/86	104.9	105.2	104.6	-1.2	-6
Primary services		4613-P	06/86	105.0	105.3	104.6	-1.3	-7
Refined petroleum pipelines		4613-1	06/86	106.5	106.8	106.1	-1.3	-7
Other receipts		4613-SM	02/94	103.1	103.1	103.1	0	0
Travel agencies	4724		12/89	113.3	113.9	114.1	-4	.2
Primary services		4724-P	12/89	114.0	114.6	114.8	-4	.2
Airline arrangements		4724-1	12/89	111.6	111.5	112.4	-2.9	.8
Domestic flights		4724-111	12/89	106.0	104.9	105.8	-4.9	.9
International flights		4724-112	12/89	129.8	132.7	133.7	2.1	.8
Other travel arrangements, except airline		4724-2	12/89	123.2	125.9	124.1	6.8	-1.4
Hotel bookings		4724-211	12/89	122.8	124.5	124.5	-6	0
Cruise bookings		4724-213	12/89	130.4	140.8	133.8	30.9	-5.0
Other travel arrangements		4724-216	06/96	119.7	118.2	117.9	.3	-3
Arrangement of transportation of freight and cargo	473		12/96	98.1	96.8	97.4	-2.9	.6
Freight transportation arrangement	4731		12/94	100.1	98.8	99.3	-2.9	.5
Primary services		4731-P	12/94	100.1	98.8	99.3	-2.9	.5
Freight forwarding		4731-1	12/94	94.3	94.1	94.2	0	.1
Arrangement of freight and cargo n.e.c.		4731-2	12/94	104.9	102.7	103.6	-5.0	.9
Telephone communications, except radiotelephone	4813		06/95	98.7	98.5	98.3	-1.8	-2
Primary products		4813-P	06/95	98.7	98.5	98.3	-1.8	-2
Local service, except private lines		4813-1	06/95	100.5	100.5	100.5	.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 ¹	Industry code	Product code	Index base	Index			Percent change to July 1998 from —	
				Mar. 1998 ²	June 1998 ²	July 1998 ²	July 1997	June 1998
Telephone communications, except radiotelephone—Continued								
Residence local service		4813-111	06/95	100.2	100.2	100.2	0.1	0
Business local service		4813-112	06/95	100.6	100.6	100.6	.1	0
Coin local service		4813-113	06/95	101.7	101.7	101.7	-.4	0
Other local service		4813-114	06/95	102.3	102.3	102.3	2.3	0
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	97.2	96.7	96.5	-3.2	-2
Residence switched toll service		4813-21	06/95	100.8	99.8	99.7	-2.4	-1
Intrastate residence switched toll service		4813-211	06/95	94.0	97.1	97.7	-2.2	.6
Interstate residence switched toll service		4813-212	06/95	115.1	109.3	108.6	1.5	-.6
International residence switched toll service		4813-213	06/95	78.1	79.2	78.8	-7.4	-.5
Business switched toll service		4813-22	06/95	93.0	93.0	92.6	-4.2	-.4
Business switched access toll service		4813-221	06/95	100.5	101.4	100.6	-2.3	-.8
Outbound business switched access toll service		4813-2211	06/95	108.9	109.3	109.2	3.1	-1
Intrastate business switched access toll service, outbound		4813-22111	06/95	102.3	102.1	102.1	1.7	0
Interstate business switched access toll service, outbound		4813-22112	06/95	128.2	128.5	128.5	6.2	0
International business switched access toll service, outbound		4813-22113	06/95	83.6	87.0	86.2	.2	-.9
Inbound business switched access toll service		4813-2212	06/95	85.9	87.5	85.8	-12.5	-1.9
Intrastate business switched access toll service, inbound		4813-22121	06/95	75.7	76.4	74.5	-9.4	-2.5
Interstate business switched access toll service, inbound		4813-22122	06/95	80.6	85.9	82.9	-11.8	-3.5
International business switched access toll service, inbound		4813-22123	06/95	74.8	58.2	58.2	-31.0	0
Business special access switched toll service, except private lines		4813-222	06/95	80.3	79.0	79.1	-8.1	.1
Outbound business special access switched toll service		4813-2221	06/95	76.7	72.9	72.6	-12.8	-.4
Intrastate business special access switched toll service, outbound		4813-22211	06/95	85.8	76.3	69.0	-17.3	-9.6
Interstate business special access switched toll service, outbound		4813-22212	06/95	69.9	66.9	67.9	-12.6	1.5
International business special access switched toll service, outbound		4813-22213	06/95	86.0	81.0	81.0	-10.5	0
Inbound business special access switched toll service		4813-2222	06/95	86.7	89.9	90.6	-.5	.8
Intrastate business special access switched toll service, inbound		4813-22221	06/95	68.4	74.2	79.0	-19.8	6.5
Interstate business special access switched toll service, inbound		4813-22222	06/95	94.4	103.0	103.0	14.4	0
International business special access switched toll service, inbound		4813-22223	06/95	96.4	96.5	96.5	-.4	0
Other toll service		4813-29	06/95	101.0	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	100.9	100.8	100.8	.2	0
Other telephone services		4813-99	06/95	100.0	100.0	100.0	0	0
Radio broadcasting	4832		06/88	149.0	151.7	153.2	2.7	1.0
Primary services		4832-P	06/88	149.0	151.7	153.1	2.7	.9
Local station time sales		4832-1	06/88	152.1	155.8	157.3	2.7	1.0
Local advertising		4832-102	12/95	112.9	115.5	116.6	3.3	1.0
National and regional advertising		4832-104	12/95	108.0	111.0	112.3	.7	1.2
Network time sales		4832-3	12/95	127.9	116.4	116.7	3.3	.3
Other radio services (including sale of programming)		4832-4	06/88	120.8	120.8	(³)	(³)	(³)
Cable and other pay television services	484		12/96	106.3	107.9	107.8	4.2	-.1
Cable and other pay television services	4841		06/93	111.4	113.1	113.0	4.1	-.1
Primary services		4841-P	06/93	111.2	112.6	112.5	3.8	-.1
Subscriber services		4841-1	06/93	109.7	111.5	111.5	4.5	0
Advertising		4841-2	06/93	123.2	123.8	122.8	1.7	-.8
National/local spot		4841-201	06/93	114.4	117.7	117.1	3.0	-.5
Network advertising		4841-202	06/93	126.7	126.3	125.1	1.2	-1.0
Network affiliate services		4841-3	06/93	115.4	115.4	115.4	2.4	0
Electric power and natural gas utilities	4981		12/90	108.0	112.2	113.9	-1.4	1.5
Primary products		4981-P	12/90	107.8	111.8	113.4	-1.5	1.4
Electric power		4981-1	12/90	108.2	114.0	115.7	-1.4	1.5
Sales to ultimate consumers		4981-1A	12/90	108.2	114.0	115.7	-1.4	1.5
Residential		4981-11	12/90	108.3	113.6	115.2	-1.5	1.4
New England		4981-111	12/90	112.0	110.5	109.9	-4.7	-.5
Investor owned utilities		4981-11131	12/90	112.8	111.2	110.6	-5.1	-.5
Non-investor owned utilities		4981-11141	12/90	101.5	101.4	100.5	.6	-.9
Middle Atlantic		4981-112	12/90	111.4	112.2	113.0	-1.8	.7
Investor owned utilities		4981-11231	12/90	111.4	112.4	113.3	-1.8	.8
Non-investor owned utilities		4981-11241	12/90	109.2	96.1	89.0	-4.7	-7.4
East North Central		4981-113	12/90	116.0	118.3	121.1	.2	2.4
Investor owned utilities		4981-11331	12/90	116.5	118.9	121.8	.2	2.4
Non-investor owned utilities		4981-11341	12/90	105.5	106.2	107.4	1.1	1.1
West North Central		4981-114	12/90	100.5	123.6	122.1	.7	-1.2
Investor owned utilities		4981-11431	12/90	99.7	125.3	123.6	.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 ¹	Industry code	Product code	Index base	Index			Percent change to July 1998 from —	
				Mar. 1998 ²	June 1998 ²	July 1998 ²	July 1997	June 1998
Electric power and natural gas utilities—Continued								
Non-investor owned utilities		4981-11441	12/90	104.3	116.4	116.0	1.1	-0.3
South Atlantic		4981-115	12/90	104.3	109.0	112.6	-2.7	3.3
Investor owned utilities		4981-11531	12/90	104.2	109.4	113.3	-2.8	3.6
Non-investor owned utilities		4981-11541	12/90	105.1	105.0	106.1	-.8	1.0
East South Central		4981-116	12/90	108.3	110.8	111.0	4.0	.2
Investor owned utilities		4981-11631	12/90	106.1	109.8	110.2	2.5	.4
Non-investor owned utilities		4981-11641	12/90	112.6	112.6	112.6	7.0	0
West South Central		4981-117	12/90	107.0	119.5	122.2	-.6	2.3
Investor owned utilities		4981-11731	12/90	107.5	120.3	123.1	-1.0	2.3
Non-investor owned utilities		4981-11741	12/90	102.3	112.9	114.8	2.1	1.7
Mountain		4981-118	12/90	102.5	110.7	110.7	1.0	0
Investor owned utilities		4981-11831	12/90	103.3	106.5	106.6	1.4	.1
Non-investor owned utilities		4981-11841	12/90	99.0	128.3	128.3	-.2	0
Pacific		4981-119	12/90	110.2	110.1	110.2	-5.1	.1
Investor owned utilities		4981-11931	12/90	109.8	109.0	109.1	-7.0	.1
Non-investor owned utilities		4981-11941	12/90	111.4	113.8	113.6	1.6	-.2
Commercial		4981-12	12/90	110.0	117.3	119.5	-2.0	1.9
New England		4981-121	12/90	107.4	109.7	115.2	-6.8	5.0
Investor owned utilities		4981-12131	12/90	107.6	110.0	115.8	-7.1	5.3
Non-investor owned utilities		4981-12141	12/90	103.0	103.7	103.6	1.8	-.1
Middle Atlantic		4981-122	12/90	109.3	112.0	112.2	-7.9	.2
Investor owned utilities		4981-12231	12/90	109.5	112.2	112.4	-7.9	.2
Non-investor owned utilities		4981-12241	12/90	88.8	89.0	88.3	-2.4	-.8
East North Central		4981-123	12/90	111.1	112.4	116.8	1.1	3.9
Investor owned utilities		4981-12331	12/90	111.6	112.9	117.6	1.2	4.2
Non-investor owned utilities		4981-12341	12/90	104.0	104.5	105.3	.6	.8
West North Central		4981-124	12/90	97.1	118.0	117.7	.3	-.3
Investor owned utilities		4981-12431	12/90	97.1	120.7	120.6	.4	-.1
Non-investor owned utilities		4981-12441	12/90	97.3	108.1	107.0	.3	-1.0
South Atlantic		4981-125	12/90	101.2	102.6	106.6	-1.0	3.9
Investor owned utilities		4981-12531	12/90	101.7	103.2	107.7	-1.1	4.4
Non-investor owned utilities		4981-12541	12/90	97.1	98.4	98.5	-.9	.1
East South Central		4981-126	12/90	103.3	103.1	104.1	1.8	1.0
Investor owned utilities		4981-12631	12/90	101.9	101.7	103.0	.3	1.3
Non-investor owned utilities		4981-12641	12/90	107.2	107.2	107.2	5.9	0
West South Central		4981-127	12/90	111.2	114.9	116.8	-.8	1.7
Investor owned utilities		4981-12731	12/90	113.0	116.2	118.0	-1.2	1.5
Non-investor owned utilities		4981-12741	12/90	98.5	105.4	107.8	2.2	2.3
Mountain		4981-128	12/90	98.9	103.0	104.6	.9	1.6
Investor owned utilities		4981-12831	12/90	98.8	99.5	101.3	1.1	1.8
Non-investor owned utilities		4981-12841	12/90	99.0	121.8	121.8	-.2	0
Pacific		4981-129	12/90	126.5	154.1	154.2	-.6	.1
Investor owned utilities		4981-12931	12/90	133.4	167.5	167.6	-.8	.1
Non-investor owned utilities		4981-12941	12/90	99.6	106.2	106.0	.3	-.2
Industrial		4981-13	12/90	106.5	111.8	112.9	-1.2	1.0
New England		4981-131	12/90	105.8	109.4	107.2	-3.2	-2.0
Investor owned utilities		4981-13131	12/90	106.3	110.6	108.3	-3.8	-2.1
Non-investor owned utilities		4981-13141	12/90	102.7	102.1	100.8	.8	-1.3
Middle Atlantic		4981-132	12/90	106.2	109.7	109.8	-6.1	.1
Investor owned utilities		4981-13231	12/90	106.9	110.5	110.6	-6.2	.1
East North Central		4981-133	12/90	115.5	116.9	121.1	-.1	3.6
Investor owned utilities		4981-13331	12/90	116.3	117.6	122.2	.1	3.9
Non-investor owned utilities		4981-13341	12/90	99.0	102.6	100.5	-3.2	-2.0
West North Central		4981-134	12/90	99.4	113.0	113.3	2.1	.3
Investor owned utilities		4981-13431	12/90	100.3	115.4	115.8	2.6	.3
Non-investor owned utilities		4981-13441	12/90	95.2	101.4	101.4	-.6	0
South Atlantic		4981-135	12/90	102.4	107.1	107.3	-1.8	.2
Investor owned utilities		4981-13531	12/90	103.5	108.7	108.9	-2.0	.2
Non-investor owned utilities		4981-13541	12/90	93.9	93.5	94.0	-.4	.5
East South Central		4981-136	12/90	102.5	102.8	103.1	3.1	.3
Investor owned utilities		4981-13631	12/90	97.5	97.2	98.0	-.4	.8
Non-investor owned utilities		4981-13641	12/90	106.3	107.2	107.2	5.8	0
West South Central		4981-137	12/90	108.9	110.9	114.0	-2.5	2.8
Investor owned utilities		4981-13731	12/90	107.9	109.7	112.9	-2.9	2.9
Non-investor owned utilities		4981-13741	12/90	118.3	122.3	123.9	1.3	1.3
Mountain		4981-138	12/90	92.8	95.9	96.1	.5	.2
Investor owned utilities		4981-13831	12/90	93.5	93.4	93.5	.6	.1
Non-investor owned utilities		4981-13841	12/90	88.7	113.1	113.1	-.2	0
Pacific		4981-139	12/90	106.5	123.1	123.2	-.5	.1
Investor owned utilities		4981-13931	12/90	108.5	133.7	133.8	-.8	.1
Non-investor owned utilities		4981-13941	12/90	101.4	101.7	101.6	.1	-.1
Other ultimate consumers		4981-14	12/90	104.9	106.6	109.3	.5	2.5
New England		4981-141	12/90	107.4	106.2	105.5	-5.0	-.7
Investor owned utilities		4981-14131	12/90	106.3	104.9	104.1	-5.9	-.8
Non-investor owned utilities		4981-14141	12/90	112.8	113.3	113.1	-.1	-.2
Middle Atlantic		4981-142	12/90	95.7	94.9	96.2	-2.4	1.4
Investor owned utilities		4981-14231	12/90	107.8	106.3	108.9	-2.6	2.4
Non-investor owned utilities		4981-14241	12/90	83.7	83.7	83.7	-2.3	0

See footnotes at end of table.

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

Industry and product ¹	Industry code	Product code	Index base	Index			Percent change to July 1998 from —	
				Mar. 1998 ²	June 1998 ²	July 1998 ²	July 1997	June 1998
Electric power and natural gas utilities—Continued								
East North Central		4981-143	12/90	121.2	121.3	125.5	8.6	3.5
Investor owned utilities		4981-14331	12/90	121.9	121.9	126.3	8.9	3.6
Non-investor owned utilities		4981-14341	12/90	107.2	107.4	108.1	2.5	.7
West North Central		4981-144	12/90	109.2	114.2	113.9	-.5	-.3
Investor owned utilities		4981-14431	12/90	112.0	116.6	116.4	-.9	-.2
Non-investor owned utilities		4981-14441	12/90	103.8	109.6	109.0	.2	-.5
South Atlantic		4981-145	12/90	101.2	100.5	107.7	-2.2	7.2
Investor owned utilities		4981-14531	12/90	100.9	100.3	108.0	-2.2	7.7
Non-investor owned utilities		4981-14541	12/90	103.1	102.4	102.8	-1.6	.4
East South Central		4981-146	12/90	97.8	97.5	101.8	1.2	4.4
Investor owned utilities		4981-14631	12/90	100.0	99.4	105.6	-.5	6.2
Non-investor owned utilities		4981-14641	12/90	92.2	92.6	92.6	5.1	0
West South Central		4981-147	12/90	98.3	100.9	103.4	.5	2.5
Investor owned utilities		4981-14731	12/90	97.8	100.4	103.3	.3	2.9
Non-investor owned utilities		4981-14741	12/90	101.6	104.9	103.4	1.9	-1.4
Mountain		4981-148	12/90	119.1	122.0	123.3	.4	1.1
Investor owned utilities		4981-14831	12/90	118.2	118.7	120.5	.9	1.5
Non-investor owned utilities		4981-14841	12/90	121.0	130.7	130.7	-.9	0
Pacific		4981-149	12/90	103.5	114.5	114.6	.4	.1
Investor owned utilities		4981-14931	12/90	106.0	127.3	127.4	-1.0	.1
Non-investor owned utilities		4981-14941	12/90	101.2	104.4	104.4	1.5	0
Natural gas		4981-2	12/90	109.1	104.5	105.8	-1.5	1.2
Sales to ultimate consumers		4981-2A	12/90	109.3	104.5	105.9	-1.3	1.3
Residential		4981-21	12/90	114.2	110.9	112.6	-1.0	1.5
New England		4981-211	12/90	127.7	105.1	105.2	9.7	.1
Investor owned utilities		4981-21131	12/90	127.9	105.0	105.2	9.9	.2
Middle Atlantic		4981-212	12/90	123.0	122.9	123.8	.2	.7
Investor owned utilities		4981-21231	12/90	122.8	122.7	123.6	.2	.7
East North Central		4981-213	12/90	106.4	102.0	101.4	-1.6	-.6
Investor owned utilities		4981-21331	12/90	106.3	101.7	101.1	-1.7	-.6
West North Central		4981-214	12/90	115.5	113.8	114.8	3.4	.9
Investor owned utilities		4981-21431	12/90	117.1	115.6	115.9	3.6	.3
Non-investor owned utilities		4981-21441	12/90	96.5	92.8	101.8	.6	9.7
South Atlantic		4981-215	12/90	114.9	108.8	122.5	.7	12.6
Investor owned utilities		4981-21531	12/90	115.6	109.0	124.0	.6	13.8
Non-investor owned utilities		4981-21541	12/90	107.3	106.2	106.1	2.6	-.1
East South Central		4981-216	12/90	117.2	112.6	110.5	-7.0	-1.9
Investor owned utilities		4981-21631	12/90	115.0	109.8	107.5	-8.1	-2.1
Non-investor owned utilities		4981-21641	12/90	122.4	119.4	117.9	-4.1	-1.3
West South Central		4981-217	12/90	99.3	97.2	98.4	-4.3	1.2
Investor owned utilities		4981-21731	12/90	98.3	96.3	97.2	-4.2	.9
Non-investor owned utilities		4981-21741	12/90	108.4	105.6	109.4	-5.4	3.6
Mountain		4981-218	12/90	112.6	115.4	115.0	10.0	-.3
Investor owned utilities		4981-21831	12/90	113.4	116.4	116.0	10.4	-.3
Non-investor owned utilities		4981-21841	12/90	101.3	101.2	101.2	5.3	0
Pacific		4981-219	12/90	119.4	121.5	123.6	-9.7	1.7
Investor owned utilities		4981-21931	12/90	119.3	121.2	123.4	-9.8	1.8
Commercial		4981-22	12/90	108.1	102.1	103.9	-.6	1.8
New England		4981-221	12/90	120.0	98.2	98.4	8.3	.2
Investor owned utilities		4981-22131	12/90	120.3	98.1	98.3	8.4	.2
Middle Atlantic		4981-222	12/90	116.7	110.1	112.9	-3.8	2.5
Investor owned utilities		4981-22231	12/90	116.6	110.0	112.8	-3.8	2.5
East North Central		4981-223	12/90	109.0	103.6	103.3	1.0	-.3
Investor owned utilities		4981-22331	12/90	108.9	103.4	103.1	1.0	-.3
West North Central		4981-224	12/90	107.0	103.5	104.8	3.3	1.3
Investor owned utilities		4981-22431	12/90	107.4	104.2	105.1	3.4	.9
Non-investor owned utilities		4981-22441	12/90	101.3	94.9	100.6	1.2	6.0
South Atlantic		4981-225	12/90	110.7	106.0	112.8	-1.2	6.4
Investor owned utilities		4981-22531	12/90	111.2	106.4	113.8	-1.3	7.0
Non-investor owned utilities		4981-22541	12/90	104.3	101.6	101.1	-.1	-.5
East South Central		4981-226	12/90	120.9	116.7	115.5	-3.8	-1.0
Investor owned utilities		4981-22631	12/90	119.2	113.9	112.6	-5.6	-1.1
Non-investor owned utilities		4981-22641	12/90	124.1	122.4	121.4	-.2	-.8
West South Central		4981-227	12/90	96.2	93.2	94.0	-6.2	.9
Investor owned utilities		4981-22731	12/90	95.1	92.2	92.7	-6.2	.5
Non-investor owned utilities		4981-22741	12/90	109.1	105.4	109.8	-6.4	4.2
Mountain		4981-228	12/90	112.2	116.9	116.2	12.2	-.6
Investor owned utilities		4981-22831	12/90	113.4	118.6	117.8	12.7	-.7
Non-investor owned utilities		4981-22841	12/90	98.3	98.2	98.2	4.9	0
Pacific		4981-229	12/90	91.1	81.0	84.2	-3.1	4.0
Investor owned utilities		4981-22931	12/90	90.9	80.7	84.0	-3.1	4.1
Industrial		4981-23	12/90	106.6	99.9	100.6	.2	.7
New England		4981-231	12/90	85.7	77.2	76.7	4.8	-.6
Investor owned utilities		4981-23131	12/90	85.9	77.3	76.9	5.1	-.5
Middle Atlantic		4981-232	12/90	116.1	109.3	111.0	-4.2	1.6
Investor owned utilities		4981-23231	12/90	116.4	109.6	111.2	-4.2	1.5
East North Central		4981-233	12/90	107.4	103.9	103.6	4.9	-.3
Investor owned utilities		4981-23331	12/90	107.3	103.8	103.4	4.8	-.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 ¹	Industry code	Product code	Index base	Index			Percent change to July 1998 from —	
				Mar. 1998 ²	June 1998 ²	July 1998 ²	July 1997	June 1998
Electric power and natural gas utilities—Continued								
West North Central		4981-234	12/90	95.5	95.8	97.0	3.1	1.3
Investor owned utilities		4981-23431	12/90	95.5	95.9	96.9	3.2	1.0
Non-investor owned utilities		4981-23441	12/90	96.0	91.4	98.6	1.9	7.9
South Atlantic		4981-235	12/90	110.4	102.7	104.4	-9	1.7
Investor owned utilities		4981-23531	12/90	112.7	103.6	105.7	-1.6	2.0
Non-investor owned utilities		4981-23541	12/90	96.6	97.1	96.4	3.4	-7
East South Central		4981-236	12/90	113.0	111.0	110.6	-3	-4
Investor owned utilities		4981-23631	12/90	110.7	107.8	107.8	-2.6	0
Non-investor owned utilities		4981-23641	12/90	116.9	116.8	115.7	4.8	-9
West South Central		4981-237	12/90	114.3	98.8	98.6	-5.5	-2
Investor owned utilities		4981-23731	12/90	114.4	98.7	98.5	-5.5	-2
Mountain		4981-238	12/90	105.0	116.4	116.0	21.7	-3
Investor owned utilities		4981-23831	12/90	105.0	116.5	116.1	22.0	-3
Non-investor owned utilities		4981-23841	12/90	100.1	99.9	99.9	-4	0
Pacific		4981-239	12/90	87.2	85.3	88.7	3.4	4.0
Investor owned utilities		4981-23931	09/97	101.0	98.8	102.8	(³)	4.0
Electric utilities		4981-24	12/90	86.8	75.4	74.6	-15.8	-1.1
East North Central		4981-243	12/90	97.4	83.9	89.8	-4.3	7.0
Investor owned utilities		4981-24331	12/90	96.8	82.8	88.9	-4.5	7.4
West North Central		4981-244	12/90	112.1	108.3	115.9	3.8	7.0
Investor owned utilities		4981-24431	12/90	130.1	127.3	132.3	1.8	3.9
Non-investor owned utilities		4981-24441	12/90	85.6	80.4	91.6	8.0	13.9
Other ultimate consumers		4981-25	12/90	111.2	105.3	105.3	-7	0
New England		4981-251	12/90	114.9	84.2	84.2	2.3	0
Middle Atlantic		4981-252	12/90	128.2	126.9	127.2	1.4	.2
Investor owned utilities		4981-25231	12/90	128.2	126.9	127.2	1.4	.2
East North Central		4981-253	12/90	111.5	109.1	108.6	-6.1	-5
Investor owned utilities		4981-25331	12/90	111.5	109.0	108.6	-6.1	-4
West North Central		4981-254	12/90	116.4	114.0	116.1	3.3	1.8
Investor owned utilities		4981-25431	12/90	118.7	117.5	118.0	3.5	.4
Non-investor owned utilities		4981-25441	12/90	100.0	88.3	101.6	1.0	15.1
South Atlantic		4981-255	12/90	118.7	118.4	116.6	7.1	-1.5
Non-investor owned utilities		4981-25541	12/90	113.4	112.6	112.6	5.5	0
East South Central		4981-256	12/90	119.6	111.2	112.4	-10.2	1.1
Investor owned utilities		4981-25631	12/90	116.0	105.5	108.5	-11.3	2.8
Non-investor owned utilities		4981-25641	12/90	130.6	129.5	124.2	-7.0	-4.1
West South Central		4981-257	12/90	105.4	93.8	93.3	-2.2	-5
Investor owned utilities		4981-25731	12/90	105.1	93.5	93.0	-2.1	-5
Non-investor owned utilities		4981-25741	12/90	122.0	123.9	124.3	.6	.3
Mountain		4981-258	12/90	103.8	103.6	103.6	4.4	0
Investor owned utilities		4981-25831	12/90	113.8	114.1	114.1	4.8	0
Non-investor owned utilities		4981-25841	12/90	89.6	88.6	88.6	3.9	0
Pacific		4981-259	12/90	81.2	69.3	69.2	-1.6	-1
Investor owned utilities		4981-25931	12/90	81.2	69.3	69.2	-1.6	-1
Delivered to ultimate consumers for the account of others (transportation only)		4981-26	12/90	105.3	104.9	104.8	-3.5	-1
Commercial consumer		4981-261	12/90	183.9	188.1	187.8	-4.8	-2
Investor owned utilities		4981-26111	12/90	188.4	192.9	192.5	-5.0	-2
Industrial consumer		4981-262	12/90	97.5	96.6	96.6	-4.2	0
Investor owned utilities		4981-26211	12/90	97.3	96.4	96.3	-4.2	-1
Non-investor owned utilities		4981-26212	12/90	105.0	105.1	105.2	-4.5	.1
Electric utilities		4981-263	12/90	240.9	240.9	240.9	-1.2	0
Investor owned utilities		4981-26311	12/90	240.9	240.9	240.9	-1.2	0
Other consumers		4981-264	12/90	72.5	70.6	70.0	-35.1	-8
Investor owned utilities		4981-26411	12/90	72.5	70.6	70.0	-35.1	-8
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	112.3	112.5	112.5	2.6	0
Scrap and waste materials								
5093			12/86	144.9	136.8	132.0	-14.0	-3.5
Primary products		5093-P	12/86	146.3	138.1	133.2	-14.0	-3.5
Metal scrap		5093-A	12/86	164.8	155.8	149.2	-15.2	-4.2
Ferrous scrap		5093-1	12/86	169.3	162.1	155.2	-11.3	-4.3
Carbon steel scrap		5093-11	12/86	177.8	171.4	165.1	-9.0	-3.7
Heavy melting scrap		5093-111	12/86	171.5	168.3	161.8	-7.4	-3.9
South		5093-11115	12/86	192.2	188.1	183.0	-2.5	-2.7
West		5093-11116	12/86	160.9	151.1	138.5	-21.4	-8.3
Pennsylvania, Middle Atlantic, New England		5093-11117	06/96	84.8	84.6	80.8	-12.2	-4.5
North Central		5093-11118	06/96	98.0	96.9	93.2	-6.7	-3.8
Bundles		5093-112	12/86	173.8	171.4	166.2	-5.4	-3.0
South		5093-11215	12/86	220.6	213.3	206.9	-4.2	-3.0
North Central		5093-11218	06/96	92.3	92.7	89.9	-6.4	-3.0
Shredded scrap		5093-113	12/86	131.5	131.3	126.9	-6.3	-3.4
South		5093-11315	12/86	156.9	155.4	151.1	-3.3	-2.8
West		5093-11316	12/86	71.0	(³)	(³)	(³)	(³)
Pennsylvania, Middle Atlantic, New England		5093-11317	06/96	93.7	96.1	94.3	-7.7	-1.9
North Central		5093-11318	06/96	91.4	91.7	87.6	-7.8	-4.5

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 ¹	Industry code	Product code	Index base	Index			Percent change to July 1998 from —	
				Mar. 1998 ²	June 1998 ²	July 1998 ²	July 1997	June 1998
Scrap and waste materials—Continued								
Cut plate and structural scrap		5093-114	12/86	170.3	165.6	160.0	-5.6	-3.4
South		5093-11415	12/86	172.0	167.8	157.8	-4.9	-6.0
West		5093-11416	06/96	99.3	91.3	90.9	-13.3	-4
North Central		5093-11418	06/96	97.3	95.6	94.1	-4.9	-1.6
Other carbon steel scrap		5093-115	12/86	240.9	200.4	189.9	-24.9	-5.2
North Central		5093-11518	06/96	94.1	83.9	80.6	-22.9	-3.9
Stainless and alloy steel scrap		5093-12	12/86	132.1	114.4	100.3	-38.7	-12.3
West		5093-12116	03/90	71.2	64.4	59.6	-31.7	-7.5
Pennsylvania, Middle Atlantic, New England		5093-12117	06/96	81.9	75.5	68.9	-29.8	-8.7
Cast iron scrap		5093-13	12/86	142.0	142.0	137.8	-4.3	-3.0
South		5093-13115	12/86	195.2	195.5	193.2	-1.4	-1.2
North Central		5093-13118	06/96	93.8	92.9	88.7	-6.5	-4.5
Other ferrous scrap		5093-14	06/96	90.7	(³)	(³)	(³)	(³)
Nonferrous scrap		5093-2	12/86	158.5	147.5	141.3	-19.6	-4.2
Aluminum scrap		5093-21	12/86	154.7	139.8	127.7	-22.3	-8.7
Aluminum scrap - new		5093-211	12/86	154.0	139.8	127.3	-23.3	-8.9
Solids and clippings		5093-21111	12/86	147.4	135.2	124.3	-21.7	-8.1
Borings and turnings		5093-21112	06/96	100.4	85.9	73.7	-32.3	-14.2
Aluminum scrap - old		5093-212	12/86	150.0	135.0	123.7	-21.1	-8.4
Used cans		5093-21211	12/86	158.2	138.2	130.8	-19.6	-5.4
Other old scrap		5093-21212	12/86	134.6	127.2	110.5	-23.6	-13.1
Copper and brass scrap		5093-22	12/86	130.3	129.3	121.8	-30.1	-5.8
No. 1 heavy wire		5093-221	12/86	110.8	110.4	105.3	-33.6	-4.6
No. 2 wire, mixed		5093-222	12/86	132.0	127.0	121.6	-32.7	-4.3
Yellow brass		5093-223	12/86	140.8	142.7	143.1	-15.8	.3
Other copper and brass scrap		5093-224	12/86	133.0	133.0	112.1	-32.4	-15.7
Lead scrap		5093-23	12/86	108.9	(³)	(³)	(³)	(³)
Other nonferrous scrap		5093-26	12/86	175.7	175.6	175.2	-2.3	-2
Recovered paper		5093-B	12/86	90.3	82.3	81.9	-11.0	-5
Corrugated		5093-51	12/86	94.1	75.7	74.3	-30.6	-1.8
Northeast		5093-511	12/86	38.2	29.0	28.8	-40.1	-7
North Central		5093-512	12/86	177.7	134.0	127.5	-29.6	-4.9
South		5093-513	12/86	133.0	101.2	100.2	-33.9	-1.0
West		5093-514	12/86	69.5	62.0	(³)	(³)	(³)
News		5093-52	12/86	55.4	62.2	61.7	21.5	-8
Northeast		5093-521	12/86	52.8	74.1	71.9	48.9	-3.0
North central		5093-522	12/86	24.6	24.4	26.2	94.1	7.4
South		5093-523	12/86	89.0	96.8	90.1	25.5	-6.9
West		5093-524	12/86	94.9	100.4	100.4	7.3	0
Mixed papers		5093-53	12/86	143.0	162.1	162.5	79.6	.2
Northeast		5093-531	12/86	285.5	328.2	328.4	85.5	.1
North central		5093-532	12/86	49.7	43.4	43.4	8.8	0
South		5093-533	12/86	153.1	163.3	166.5	131.6	2.0
West		5093-534	12/86	96.7	89.0	97.1	-13.4	9.1
High grades: pulp substitutes and deinking		5093-54	12/86	94.9	86.1	86.6	-1.6	.6
Northeast		5093-541	12/86	44.5	40.8	40.6	-1.0	-5
North central		5093-542	12/86	118.1	104.8	104.5	-3.9	-3
South		5093-543	12/86	113.2	106.4	107.8	8.2	1.3
West		5093-544	12/86	181.0	175.7	185.6	1.8	5.6
Waste paper exports		5093-55	12/86	91.9	87.3	85.9	-25.7	-1.6
Waste materials other than metal and paper		5093-C	12/86	118.4	120.6	119.4	-2.3	-1.0
Waste rags and textile waste		5093-6	12/86	112.2	116.0	116.0	-12.3	0
Wiping cloths		5093-7	12/86	90.3	90.3	90.3	1.0	0
Other waste materials, incl. glass, plastic, oil		5093-8	12/86	147.9	149.5	145.8	8.3	-2.5
Other waste materials and scrap		5093-811	12/86	128.8	131.1	119.3	-4.3	-9.0
Plastics		5093-821	06/96	100.8	102.4	102.7	4.8	.3
Glass		5093-831	06/96	129.2	129.7	129.7	32.9	.0
Other receipts		5093-SM	12/86	130.8	124.6	126.6	-6.4	1.6
Property and casualty insurance								
Property and casualty insurance	6331		06/98	(³)	100.0	100.0	(³)	0
Primary services		6331-P	06/98	(³)	100.0	100.0	(³)	0
Private passenger auto insurance		6331-1	06/98	(³)	100.0	100.0	(³)	0
Private passenger auto insurance, California		6331-101	06/98	(³)	100.0	100.0	(³)	0
Private passenger auto insurance, New York		6331-102	06/98	(³)	100.0	100.0	(³)	0
Private passenger auto insurance, Texas		6331-103	06/98	(³)	100.0	100.0	(³)	0
Private passenger auto insurance, Florida		6331-104	06/98	(³)	100.0	100.0	(³)	0
Private passenger auto insurance, Pennsylvania		6331-105	06/98	(³)	100.0	100.0	(³)	0
Private passenger auto insurance, Illinois		6331-106	06/98	(³)	100.0	99.1	(³)	-9
Private passenger auto insurance, Ohio		6331-107	06/98	(³)	100.0	100.0	(³)	0
Private passenger auto insurance, Michigan		6331-108	06/98	(³)	100.0	100.0	(³)	0
Private passenger auto insurance, New Jersey		6331-109	06/98	(³)	100.0	100.2	(³)	.2
Private passenger auto insurance, North Carolina		6331-111	06/98	(³)	100.0	100.0	(³)	0
Private passenger auto insurance, all other areas		6331-112	06/98	(³)	100.0	100.0	(³)	0
Homeowner's insurance		6331-2	06/98	(³)	100.0	100.1	(³)	.1
Homeowner's insurance, California		6331-201	06/98	(³)	100.0	100.0	(³)	0
Homeowner's insurance, New York		6331-202	06/98	(³)	100.0	100.0	(³)	0
Homeowner's insurance, Texas		6331-203	06/98	(³)	100.0	100.7	(³)	.7
Homeowner's insurance, Florida		6331-204	06/98	(³)	100.0	100.0	(³)	0

See footnotes at end of table.

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

Industry and product ¹	Industry code	Product code	Index base	Index			Percent change to July 1998 from —	
				Mar. 1998 ²	June 1998 ²	July 1998 ²	July 1997	June 1998
Property and casualty insurance—Continued								
Homeowner's insurance, Pennsylvania		6331-205	06/98	(³)	100.0	100.0	(³)	0
Homeowner's insurance, all other areas		6331-206	06/98	(³)	100.0	100.0	(³)	0
Commercial auto insurance		6331-3	06/98	(³)	100.0	100.0	(³)	0
Non-auto liability insurance		6331-4	06/98	(³)	100.0	100.0	(³)	0
Product liability insurance		6331-401	06/98	(³)	100.0	100.0	(³)	0
Medical malpractice insurance		6331-402	06/98	(³)	100.0	100.1	(³)	.1
Other non-auto liability insurance		6331-403	06/98	(³)	100.0	100.0	(³)	0
Commercial multiple peril insurance		6331-5	06/98	(³)	100.0	99.7	(³)	-.3
Worker's compensation insurance		6331-6	06/98	(³)	100.0	99.9	(³)	-.1
Inland marine insurance		6331-7	06/98	(³)	100.0	100.0	(³)	0
Surety and financial guaranty insurance		6331-8	06/98	(³)	100.0	100.0	(³)	0
Fidelity insurance		6331-9	06/98	(³)	100.0	100.0	(³)	0
Other property and casualty insurance		6331-A	06/98	(³)	100.0	100.0	(³)	0
Operators and lessors of nonresidential buildings	6512		12/95	102.7	103.2	103.3	1.7	.1
Primary services		6512-P	12/95	102.7	103.2	103.3	1.7	.1
Operators and lessors of retail property		6512-1	12/95	106.4	108.0	108.6	2.4	-.4
Shopping centers over 400,000 square feet		6512-101	12/95	109.4	113.1	114.2	4.8	1.0
Enclosed shopping centers over 400,000 square feet		6512-10101	12/95	108.2	111.6	112.9	3.3	1.2
Open shopping centers over 400,000 square feet		6512-10102	12/95	120.3	(³)	(³)	(³)	(³)
Shopping centers under 400,000 square feet		6512-102	12/95	105.4	108.1	107.0	1.5	-1.0
Enclosed shopping centers under 400,000 square feet		6512-10201	12/95	104.7	103.4	103.4	-1.2	0
Open shopping centers under 400,000 square feet		6512-10202	12/95	105.5	106.6	107.4	1.8	-1.1
Other retail property		6512-103	12/95	104.7	104.0	104.7	1.6	.7
Operators and lessors of office property		6512-2	12/95	101.7	101.8	102.1	1.6	.3
Operators and lessors of industrial property		6512-3	12/95	99.9	98.3	99.9	4.5	1.6
Operators and lessors of auditoriums and theaters		6512-4	12/95	106.8	101.1	101.1	1.7	0
Operators and lessors of piers and docks		6512-5	12/95	95.4	100.4	96.6	-1.3	-3.8
Operators and lessors of other nonresidential property		6512-6	12/95	92.9	92.9	93.3	-6.7	.4
Other receipts		6512-SM	12/95	113.1	116.6	116.5	6.9	-.1
Real estate agents and managers	653		12/96	102.0	105.1	103.8	1.4	-1.2
Real estate agents and managers	6531		12/95	101.5	104.6	103.3	1.4	-1.2
Primary services		6531-P	12/95	101.5	104.6	103.3	1.4	-1.2
Real estate brokerage		6531-1	12/95	103.0	103.7	104.0	2.6	.3
Real estate brokerage, residential sales		6531-11	12/95	102.3	103.1	103.5	2.6	.4
Real estate brokerage, sales of residential units		6531-111	12/95	102.4	103.1	103.5	2.6	.4
Residential sales, northeast region		6531-1111	12/95	99.1	99.4	99.3	.3	-.1
Residential sales, Boston-Brockton-Nashua CMSA		6531-11111	12/95	106.8	(³)	(³)	(³)	(³)
Residential sales, New York-No.NJ-Long Island CMSA		6531-11112	12/95	107.4	109.9	110.0	6.1	.1
Residential sales, Philadelphia-Wilmington-Atlantic City CMSA		6531-11113	12/95	100.0	100.0	(³)	(³)	(³)
Residential sales, other northeast region areas		6531-11114	12/95	97.9	98.1	98.1	0	0
Residential sales, midwest region		6531-1112	12/95	108.3	108.9	108.0	3.4	.1
Residential sales, Chicago-Gary-Kenosha CMSA		6531-11121	12/95	101.9	101.9	102.2	.9	.3
Residential sales, Detroit-Ann Arbor-Flint CMSA		6531-11122	12/95	110.5	111.9	111.9	4.6	0
Residential sales, other midwest region areas		6531-11123	12/95	109.0	109.6	109.6	3.6	.0
Residential sales, south region		6531-1113	12/95	104.7	105.5	106.4	3.2	.9
Residential sales, Washington-Baltimore CMSA		6531-11131	12/95	101.1	101.1	101.5	.8	.4
Residential sales, Atlanta MSA		6531-11132	12/95	106.0	108.0	107.0	1.9	-.9
Residential sales, Dallas-Fort Worth CMSA		6531-11133	12/95	(³)	(³)	(³)	(³)	(³)
Residential sales, Houston-Galveston-Brazoria CMSA		6531-11134	12/95	105.7	105.7	(³)	(³)	(³)
Residential sales, other south region areas		6531-11135	12/95	105.0	105.9	107.0	3.6	1.0
Residential sales, west region		6531-1114	12/95	96.3	99.4	99.6	2.7	.2
Residential sales, Denver-Boulder-Greeley CMSA		6531-11141	12/95	112.3	114.2	114.5	8.9	.3
Residential sales, Los Angeles-Riverside-Orange County CMSA		6531-11142	12/95	101.3	104.7	107.4	7.2	2.6
Residential sales, San Francisco-Oakland-San Jose CMSA		6531-11143	12/95	125.6	128.3	(³)	(³)	(³)
Residential sales, other west region areas		6531-11144	12/95	95.1	95.7	95.6	.8	-.1
Real estate brokerage, sales of residential land		6531-112	12/95	100.0	102.0	102.9	1.5	.9
Real estate brokerage, residential leasing		6531-12	12/95	111.0	(³)	109.6	8.5	(³)
Real estate brokerage, commercial sales		6531-13	12/95	105.6	105.8	105.8	2.1	0
Commercial sales, office property		6531-131	12/95	107.4	107.4	(³)	(³)	(³)
Commercial sales, retail property		6531-132	12/95	104.9	106.3	106.3	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	(³)	(³)	(³)	(³)	(³)
Commercial sales, farms and land		6531-135	12/95	103.6	104.8	104.8	1.4	0
Real estate brokerage, commercial leasing		6531-14	12/95	105.3	105.4	105.4	1.9	0
Commercial leasing, office property		6531-141	12/95	104.4	104.4	104.4	3.8	0
Commercial leasing, retail property		6531-142	12/95	107.6	(³)	107.6	0	(³)
Commercial leasing, industrial property		6531-143	12/95	106.3	106.5	106.5	-3.3	0
Property management		6531-2	12/95	100.0	106.6	103.3	.5	-3.1
Residential property management		6531-21	12/95	99.6	110.0	101.8	.5	-7.5
Residential property management, apartment buildings		6531-211	12/95	99.5	99.6	100.0	.9	.4
Residential property management, other property		6531-212	12/95	99.7	121.0	103.7	0	-14.3
Nonresidential property management		6531-22	12/95	101.1	98.0	107.0	.6	8.2
Nonresidential property management, office property		6531-221	12/95	99.8	95.3	109.5	1.0	14.9
Nonresidential property management, retail property		6531-222	12/95	102.5	102.6	102.6	.5	0
Nonresidential property management, industrial property		6531-223	12/95	104.5	102.8	103.3	-.9	.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 ¹	Industry code	Product code	Index base	Index			Percent change to July 1998 from —	
				Mar. 1998 ²	June 1998 ²	July 1998 ²	July 1997	June 1998
Real estate agents and managers—Continued								
Nonresidential property management, other property		6531-224	12/95	102.5	102.5	102.5	0.7	0
Real estate appraising		6531-3	12/95	100.3	100.8	100.8	.9	0
Residential real estate appraising		6531-301	12/95	100.4	100.6	100.6	.6	0
Commercial real estate appraising		6531-302	12/95	99.4	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
Hotels and motels	701		12/96	107.9	107.9	109.6	4.2	1.6
Hotels and motels	7011		06/93	119.7	119.6	121.5	4.1	1.6
Primary services		7011-P	06/93	119.5	119.5	121.3	3.9	1.5
Guestroom rental		7011-1	06/93	124.4	124.0	126.6	5.1	2.1
Limited service hotels and motels		7011-101	06/93	117.2	119.0	124.4	3.1	4.5
Full service hotels and motels		7011-102	06/93	125.2	125.6	128.5	8.7	2.3
Luxury and resort hotels, excluding casino hotels		7011-103	06/93	127.0	124.0	123.4	1.1	-5
Other guestroom rental, including casino hotels		7011-104	06/93	118.5	(³)	(³)	(³)	(³)
Food and beverages		7011-2	06/93	117.5	118.2	119.9	3.4	1.4
Food and nonalcoholic beverages		7011-201	06/93	119.4	120.2	122.4	4.0	1.8
Alcoholic beverages		7011-202	06/93	112.0	112.4	112.3	1.2	-1
Other guest services		7011-3	06/93	103.9	104.3	103.7	-8	-1.3
Other guest services		7011-301	06/93	121.6	121.2	119.6	2.7	-1.3
Casino gaming receipts		7011-302	06/93	93.3	94.2	94.1	-3.3	-1
Other receipts		7011-SM	06/93	139.1	138.4	136.9	28.9	-1.1
Advertising agencies	7311		06/95	105.3	105.2	105.0	.8	-2
Primary services		7311-P	06/95	105.2	105.0	104.9	.9	-1
Ad creation, billed separately		7311-1	06/95	105.1	104.7	104.5	.5	-2
Media placement, incl. ad creation not billed separately		7311-2	06/95	105.3	105.5	105.5	1.5	0
Newspapers		7311-201	06/95	121.2	123.4	123.4	5.2	0
Periodicals		7311-202	06/95	111.3	111.3	111.3	2.8	0
Television		7311-203	06/95	100.0	100.0	100.0	1.9	0
Radio		7311-204	06/95	108.8	(³)	(³)	(³)	(³)
Other receipts		7311-SM	06/95	107.1	(³)	107.1	-1.6	(³)
Building cleaning and maintenance services, N.E.C.	7349		12/94	105.3	105.3	105.4	1.1	.1
Primary services		7349-P	12/94	105.4	105.4	105.5	1.1	.1
Janitorial/custodial services		7349-1	12/94	105.2	105.1	105.2	1.1	.1
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	.4	0
Personnel supply services	736		12/96	102.6	103.0	103.1	2.0	.1
Employment agencies	7361		06/94	105.0	106.5	106.4	1.9	-1
Primary services		7361-P	06/94	104.9	105.8	106.0	1.7	.2
Professional/managerial occupations		7361-2	06/94	102.4	102.5	102.6	1.0	.1
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	(³)	109.7	3.2	(³)
Help supply services	7363		06/94	108.6	108.9	109.1	2.1	.2
Primary services		7363-P	06/94	108.5	108.8	109.0	2.0	.2
Temporary help supply services		7363-1	06/94	108.3	108.6	108.8	2.1	.2
Office and clerical occupations		7363-101	06/94	109.4	109.6	109.6	1.9	0
Light and heavy industrial occupations		7363-102	06/94	109.2	109.3	109.4	1.8	.1
Technical and professional occupations		7363-103	06/94	103.7	103.8	103.8	2.6	0
Medical personnel occupations		7363-104	06/94	106.4	107.3	108.9	3.5	1.5
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	107.9	108.8	.9	.8
Other help supply services, except temporary		7363-3	06/94	116.8	(³)	(³)	(³)	(³)
Other receipts		7363-SM	06/94	120.3	120.3	120.3	6.8	0
Prepackaged software	7372		12/97	99.9	101.2	100.3	(³)	-9
Primary services		7372-P	12/97	99.9	101.3	100.3	(³)	-1.0
Applications software		7372-2	12/97	97.9	100.2	98.2	(³)	-2.0
Applications software sold separately (non-suite)		7372-201	12/97	96.6	100.1	97.1	(³)	-3.0
Applications software sold as a suite		7372-202	12/97	100.8	100.6	100.8	(³)	.2
Computer games and other prepackaged software		7372-3	12/97	100.0	99.4	99.4	(³)	0
Maintenance, documentation, training, and other software services		7372-4	12/97	104.6	106.1	107.3	(³)	1.1
Other receipts		7372-SM	12/97	99.1	100.4	100.3	(³)	-1
Truck rental and leasing, without drivers	7513		06/91	104.9	104.6	105.2	1.6	.6
Primary services		7513-P	06/91	105.1	105.0	105.6	1.9	.6
Truck rentals		7513-1	06/91	99.8	99.4	99.8	2.8	.4
Truck leases		7513-2	06/91	106.8	106.8	107.9	1.2	1.0
Trucks		7513-211	06/91	112.8	112.9	114.4	1.6	1.3

See footnotes at end of table.

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

Industry and product ¹	Industry code	Product code	Index base	Index			Percent change to July 1998 from —	
				Mar. 1998 ²	June 1998 ²	July 1998 ²	July 1997	June 1998
Truck rental and leasing, without drivers—Continued								
Truck trailers and semitrailers		7513-213	06/91	96.2	96.2	95.5	-0.7	-0.7
Other receipts		7513-SM	06/91	(³)	(³)	102.0	(³)	(³)
Miscellaneous receipts		7513-M	06/91	102.4	102.0	(³)	(³)	(³)
Passenger car rental, without drivers	7514		12/91	130.0	130.6	134.5	-6	3.0
Primary services		7514-P	12/91	130.7	131.3	135.4	-7	3.1
Passenger car rental, without drivers		7514-1	12/91	130.7	131.3	135.4	-7	3.1
Passenger car rental, except replacement		7514-111	12/91	129.8	130.5	134.9	-1.0	3.4
Replacement car rental		7514-112	12/91	139.7	139.7	139.7	1.8	0
Health services	80		12/94	107.3	107.5	107.6	1.3	.1
Offices and clinics of doctors of medicine	801		12/96	103.0	103.1	103.0	1.7	-1
Offices and clinics of doctors of medicine	8011		12/93	111.1	111.3	111.1	1.6	-2
Primary services		8011-P	12/93	111.1	111.2	111.1	1.6	-1
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	111.3	111.1	1.0	-2
One and two physician practices and single specialty group practices		8011-31	12/93	110.6	110.8	110.6	.6	-2
General/family practice		8011-311	12/93	115.0	115.1	115.0	3.1	-1
Internal medicine		8011-312	12/93	111.8	111.7	111.7	.4	0
General surgery and other surgical specialties		8011-313	12/93	105.8	105.2	105.2	-7	0
Pediatrics		8011-314	12/93	124.8	124.8	124.8	1.8	0
Obstetrics/gynecology		8011-315	12/93	123.4	125.4	(³)	(³)	(³)
Radiology		8011-316	12/93	98.2	98.2	98.2	0	0
Psychiatry		8011-317	12/93	106.8	106.8	106.8	0	0
Other specialty		8011-319	12/93	108.4	110.1	108.0	-2.1	-1.9
Multispecialty group practices		8011-33						
Multispecialty group practices		8011-331	12/93	113.0	113.3	113.2	2.4	-1
Skilled and intermediate care facilities	8053		12/94	118.0	118.6	118.9	3.1	.3
Primary services		8053-P	12/94	118.2	118.8	119.2	3.2	.3
Public Payors		8053-1						
Public Payors		8053-101	12/94	118.6	118.9	119.4	2.8	.4
Private Payors		8053-3						
Private Payors		8053-301	12/94	117.7	119.0	119.0	3.7	0
Other receipts		8053-SM	12/94	108.6	108.6	108.6	1.5	0
Hospitals	806		12/92	114.1	114.2	114.4	.8	.2
General medical and surgical hospitals	8062		12/92	114.2	114.4	114.5	.6	.1
Primary services		8062-P	12/92	114.4	114.5	114.7	.6	.2
Inpatient treatments		8062-1	12/92	113.3	113.4	113.5	.3	.1
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	111.1	109.8	-1.2	-1.2
All other patients		8062-171	12/92	117.2	117.2	117.8	1.4	.5
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	115.3	115.5	116.0	1.0	.4
Diseases and disorders of the respiratory system		8062-17104	12/92	119.6	119.8	120.3	1.0	.4
Diseases and disorders of the circulatory system		8062-17105	12/92	118.7	118.8	118.9	-3	.1
Diseases and disorders of the digestive system		8062-17106	12/92	118.5	118.2	119.2	2.1	.8
Diseases and disorders of the hepatobiliary system and pancreas ..		8062-17107	12/92	129.5	128.3	128.6	2.7	.2
Diseases and disorders of the musculoskeletal system and connective tissue		8062-17108	12/92	114.2	114.1	116.1	2.0	1.8
Diseases and disorders of the skin, subcutaneous tissue and breast		8062-17109	12/92	114.1	114.0	115.5	2.0	1.3
Endocrine, nutritional, and metabolic diseases and disorders		8062-17111	12/92	123.8	124.1	124.7	4.5	.5
Diseases and disorders of the kidney and urinary tract		8062-17112	12/92	120.7	121.5	121.3	3.8	-2
Diseases and disorders of the male reproductive system		8062-17113	12/92	109.9	110.0	110.0	2.3	0
Diseases and disorders of the female reproductive system		8062-17114	12/92	111.0	109.8	112.9	4.6	2.8
Pregnancy, childbirth, and puerperium		8062-17115	12/92	117.9	118.1	118.2	.1	.1
Newborns and other neonates with conditions originating in the perinatal period		8062-17116	12/92	119.5	119.5	119.5	.8	0
Diseases and disorders of the blood and blood forming organs and immunological disorders		8062-17117	12/92	134.2	134.2	134.6	4.2	.3
Myeloproliferative diseases and disorders, and poorly differentiated neoplasms		8062-17118	12/92	118.5	118.5	119.4	3.4	.8
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	116.3	4.3	0
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	110.1	110.4	1.4	.3
Burns		8062-17124	12/92	106.1	106.1	106.9	-1.8	.8
Factors influencing health status and other contacts with health services		8062-17125	12/92	110.4	110.4	112.7	-9	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 ¹	Industry code	Product code	Index base	Index			Percent change to July 1998 from —	
				Mar. 1998 ²	June 1998 ²	July 1998 ²	July 1997	June 1998
General medical and surgical hospitals—Continued								
Outpatient treatments		8062-3	12/92	118.2	118.6	118.7	1.5	0.1
Medicare patients		8062-311	12/92	117.9	118.4	118.3	1.5	-.1
Medicaid patients		8062-331	12/92	105.2	105.7	105.6	.7	-.1
All other patients		8062-351	12/92	119.5	119.8	120.0	1.5	.2
Other receipts		8062-SM	12/92	108.1	108.6	108.7	2.1	.1
Psychiatric hospitals								
Primary services	8063	8063-P	12/92	108.2	108.3	108.3	.6	0
Inpatient treatments		8063-1	12/92	107.1	107.1	107.2	.7	.1
Medicare patients		8063-101	12/92	120.9	121.2	121.2	1.8	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	88.3	88.5	2.4	.2
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
Specialty hospitals, except psychiatric								
Primary services	8069	8069-P	12/92	116.5	117.0	117.5	2.4	.4
Inpatient treatments		8069-1	12/92	114.3	114.7	115.4	2.6	.6
Rehabilitation hospitals		8069-101	12/92	108.2	108.2	108.2	.4	0
Children's hospitals		8069-104	12/92	112.9	113.9	113.8	2.2	-.1
Alcoholism and other chemical dependency hospitals		8069-107	12/92	121.8	121.9	121.9	.1	0
Other specialty hospitals, except psychiatric		8069-108	12/92	118.8	118.8	121.1	4.9	1.9
Outpatient treatments		8069-3	12/92	125.6	125.8	125.8	2.0	0
Other receipts		8069-SM	12/92	108.9	111.2	111.2	3.0	0
Medical laboratories								
Primary services	8071	8071-P	06/94	106.5	106.5	106.4	.2	-.1
Pathology and laboratory		8071-1	06/94	106.9	106.9	106.7	.1	-.2
Urinalysis		8071-102	06/94	127.8	127.8	127.8	.3	0
Chemistry, toxicology, and therapeutic drug monitoring		8071-103	06/94	97.6	97.7	97.3	.1	-.4
Hematology		8071-104	06/94	127.8	128.0	127.8	.7	-.2
Pathology		8071-107	06/94	104.8	103.5	103.6	-1.1	.1
Profiles and panels		8071-108	06/94	103.3	103.3	103.3	.5	0
Radiological tests		8071-3	06/94	102.2	102.1	102.2	-2.0	.1
Home health care services								
Home health care services	808		12/96	105.9	106.1	106.0	2.1	-.1
Home health care services								
Primary services	8082	8082-P	12/96	105.9	106.1	106.0	2.1	-.1
Medicare payors		8082-1	12/96	102.9	103.1	102.9	1.9	-.2
Skilled nurse		8082-101	12/96	103.2	103.7	103.2	1.2	-.5
Home health aide		8082-102	12/96	104.8	105.3	104.8	1.9	-.5
Other provider		8082-103	12/96	101.6	101.9	101.5	.4	-.4
Non-Medicare payors		8082-103	12/96	101.7	102.1	101.7	.6	-.4
Skilled nurse		8082-2	12/96	102.6	102.7	102.8	2.4	.1
Home health aide		8082-201	12/96	102.8	102.6	102.7	2.4	.1
Other provider		8082-202	12/96	103.8	104.3	104.7	3.7	.4
Other receipts		8082-203	12/96	99.9	100.0	99.3	-.5	-.7
		8082-SM	12/96	163.8	163.8	163.9	4.5	.1
Legal services								
Legal services	81		12/96	105.9	106.2	106.2	3.8	0
Legal services								
Legal services	811		12/96	105.9	106.2	106.2	3.8	0
Legal services								
Primary services	8111	8111-P	12/96	105.9	106.2	106.2	3.8	0
Corporate		8111-1	12/96	105.9	106.2	106.2	3.8	0
Real estate		8111-2	12/96	108.6	109.2	108.9	6.6	-.3
Civil negligence		8111-3	12/96	107.0	107.0	107.0	3.8	0
Defendant		8111-301	12/96	102.5	102.3	102.5	2.0	.2
Plaintiff		8111-301	12/96	105.3	105.0	105.3	3.8	.3
Banking and commercial		8111-302	12/96	99.2	99.2	99.2	-.3	0
Insurance		8111-4	12/96	106.7	106.8	107.4	2.5	.6
Wills, estate planning, and probate		8111-5	12/96	103.7	105.4	105.3	3.8	-.1
Other legal services		8111-6	12/96	113.2	114.6	114.7	8.5	.1
Other receipts		8111-7	12/96	105.5	105.5	105.6	3.4	.1
		8111-SM	12/96	(³)	(³)	(³)	(³)	(³)
Engineering, architectural, and surveying services								
Engineering, architectural, and surveying services	871		12/96	104.1	104.7	105.1	2.8	.4
Engineering design, analysis, and consulting services								
Primary services	8711	8711-P	12/96	104.0	104.6	104.9	2.6	.3
Building-related engineering		8711-1	12/96	103.8	104.5	104.9	2.4	.4
Nonbuilding-related engineering		8711-2	12/96	103.3	104.3	105.6	4.2	1.2
Other receipts		8711-SM	12/96	104.1	104.7	104.6	1.6	-.1
			12/96	105.0	105.3	105.3	4.5	0
Architectural design, analysis, and consulting services								
Primary services	8712	8712-P	12/96	104.9	105.2	105.7	3.3	.5
Residential dwelling architecture		8712-1	12/96	104.6	104.9	105.2	2.8	.3
			12/96	106.7	107.2	107.3	2.1	.1

See footnotes at end of table.

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

Industry and product ¹	Industry code	Product code	Index base	Index			Percent change to July 1998 from —	
				Mar. 1998 ²	June 1998 ²	July 1998 ²	July 1997	June 1998
Architectural design, analysis, and consulting services—Continued								
Commercial building architecture		8712-2	12/96	104.5	104.7	104.9	3.6	0.2
Public and institutional facility architecture		8712-3	12/96	103.7	104.1	104.7	2.8	.6
Other architectural services		8712-4	12/96	104.6	104.6	104.7	1.4	.1
Accounting, auditing, and bookkeeping services	872		12/96	102.9	103.4	103.9	1.9	.5
Accounting, auditing, and bookkeeping services	8721		06/95	107.1	107.7	108.1	1.8	.4
Primary services		8721-P	06/95	107.1	107.6	108.2	2.0	.6
Single service transactions		8721-1	06/95	108.1	108.7	109.3	2.0	.8
Bookkeeping		8721-101	06/95	109.1	109.1	109.1	.6	0
Compilation and review		8721-102	06/95	104.8	105.7	105.5	1.2	-.2
Auditing		8721-103	06/95	110.6	111.1	113.5	2.1	2.2
Tax preparation and planning		8721-104	06/95	107.9	108.6	108.8	2.9	.2
Multiple services transactions		8721-2	06/95	106.2	106.7	107.1	1.9	.4
Other receipts		8721-SM	06/95	107.9	107.9	107.9	.1	0
Special Indexes								
Premium for property and casualty insurance ⁵	9331		06/98	(9)	100.0	100.0	(9)	0
Primary services		9331-P	06/98	(9)	100.0	100.0	(9)	0
Premiums for private passenger auto insurance		9331-1	06/98	(9)	100.0	100.0	(9)	0
Premiums for private passenger auto insurance, California		9331-101	06/98	(9)	100.0	100.0	(9)	0
Premiums for private passenger auto insurance, New York		9331-102	06/98	(9)	100.0	100.0	(9)	0
Premiums for private passenger auto insurance, Texas		9331-103	06/98	(9)	100.0	100.0	(9)	0
Premiums for private passenger auto insurance, Florida		9331-104	06/98	(9)	100.0	100.0	(9)	0
Premiums for private passenger auto insurance, Pennsylvania		9331-105	06/98	(9)	100.0	100.0	(9)	0
Premiums for private passenger auto insurance, Illinois		9331-106	06/98	(9)	100.0	99.1	(9)	-.9
Premiums for private passenger auto insurance, Ohio		9331-107	06/98	(9)	100.0	100.0	(9)	0
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)	100.0	100.2	(9)	.2
Premiums for private passenger auto insurance, North Carolina		9331-111	06/98	(9)	100.0	100.0	(9)	.0
Premiums for private passenger auto insurance, all other areas		9331-112	06/98	(9)	100.0	100.0	(9)	0
Premiums for homeowner's insurance		9331-2	06/98	(9)	100.0	100.1	(9)	.1
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)	100.0	100.7	(9)	.7
Premiums for homeowner's insurance, Florida		9331-204	06/98	(9)	100.0	100.0	(9)	0
Premiums for homeowner's insurance, Pennsylvania		9331-205	06/98	(9)	100.0	100.0	(9)	0
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	100.0	(9)	0
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)	100.0	100.1	(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)	100.0	99.7	(9)	-.3
Premiums for worker's compensation insurance		9331-6	06/98	(9)	100.0	99.9	(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

¹ Industry and product class indexes may include products not shown separately.
² The indexes for March 1998 have been recalculated to incorporate late reports and corrections by respondents. All indexes are subject to revision 4 months after original publication.
³ Not available.

⁴ Seasonal product—no price available this month.
⁵ 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 July 1998 From:	
			Mar. 1998 ¹	June 1998 ¹	July 1998 ¹	July 1997	June 1998
All commodities			124.7	124.8	124.8	-1.7	0
Industrial commodities			125.0	125.2	125.1	-1.5	-1
Farm products, processed foods and feeds			123.2	122.8	122.9	-2.8	.1
Farm products	01		107.4	105.2	105.0	-5.9	-2
Fruits & melons, fresh/dry vegs. & nuts	011		121.7	109.4	119.0	16.9	8.8
Fresh fruits and melons	0111		86.3	89.6	88.7	6.5	-1.0
Citrus fruits	01		91.3	123.3	124.1	-8.5	.6
Grapefruits	0101		130.1	148.4	165.8	(²)	11.7
Lemons	0104		135.4	234.8	330.9	-16.0	40.9
Valencia oranges	0105		61.1	67.6	62.8	-9.8	-7.1
Navel oranges	0106		69.9	(²)	(²)	(²)	(²)
Tangerines	0108	12/91	66.3	(²)	(²)	(²)	(²)
Tangelos	0109	12/91	150.0	(²)	(²)	(²)	(²)
Other fruits and berries	02		84.1	80.6	80.5	15.2	-1
Plums and fresh prunes	0201	12/91	(²)	(²)	111.0	(²)	(²)
Nectarines	0202	12/91	(²)	81.7	46.6	100.0	-43.0
Cherries	0203	12/91	(²)	(²)	55.2	-30.2	(²)
Apricots	0204	12/91	(²)	116.2	80.5	-31.6	-30.7
Avocados	0205	12/91	107.5	124.8	119.9	-15.7	-3.9
Pineapples	0207	12/91	112.5	113.7	(²)	(²)	(²)
Granny Smith apples	0208	12/91	89.1	85.0	89.6	(²)	5.4
Golden delicious apples	0211	12/91	100.1	97.8	101.0	-8	3.3
Red delicious apples	0215		108.4	103.2	128.6	42.6	24.6
McIntosh apples	0216		134.0	109.0	(²)	(²)	(²)
Table grapes	0218		(²)	70.0	72.5	24.6	3.6
Peaches	0219		(²)	139.3	93.1	48.0	-33.2
Pears	0221		86.0	118.6	(²)	(²)	(²)
Strawberries	0222		96.1	74.5	81.3	35.0	9.1
Raspberries	0224	12/91	(²)	33.5	24.4	-6.9	-27.2
Blueberries	0227	12/91	(²)	14.9	10.0	-16.0	-32.9
Melons	03	12/91	(²)	74.1	56.3	10.2	-24.0
Cantaloupes	0301		(²)	106.6	81.3	(²)	-23.7
Honeydews	0302	12/91	(²)	160.4	110.7	(²)	-31.0
Watermelons	0303	12/91	(²)	81.3	64.2	25.4	-21.0
Fresh and dry vegetables	0113		156.9	120.9	146.6	30.8	21.3
Dry vegetables	01		79.3	78.8	79.4	8.9	.8
Dry pea beans	0101		63.3	65.0	68.4	3.2	5.2
Dry pinto beans	0102	12/91	184.3	181.3	180.3	15.0	-6
Dry great northern beans	0103	12/91	149.3	150.1	150.1	12.7	0
Dry pink beans	0104	12/91	155.6	155.1	155.1	-10.6	0
Dry peas	0105	12/91	102.2	99.7	97.7	-15.2	-2.0
Dry lentils	0106	12/91	71.9	68.0	71.9	-25.8	5.7
Fresh vegetables, except potatoes	02		148.2	106.5	153.7	32.8	44.3
Cabbage	0211		169.7	172.5	199.5	46.0	15.7
Carrots	0212		105.8	92.2	83.8	-11.2	-9.1
Celery	0213		165.7	145.1	156.7	-45.6	8.0
Sweet corn	0214		102.0	51.9	60.8	-31.3	17.1
Lettuce	0215		107.7	83.6	126.6	28.4	51.4
Dry onions	0216		223.7	124.5	218.1	74.8	75.2
Tomatoes	0217		138.0	99.7	229.0	101.9	129.7
Snap beans	0218		(²)	306.8	171.1	-44.9	-44.2
Green peas	0219	12/91	(²)	94.2	(²)	(²)	(²)
Asparagus	0221	12/91	149.6	136.4	(²)	(²)	(²)
Broccoli	0222	12/91	103.8	101.3	80.7	-3.1	-20.3
Cauliflower	0223	12/91	106.8	38.0	30.3	-43.9	-20.3
Spinach	0224	12/91	123.3	297.5	(²)	(²)	(²)
Greens	0225	12/91	113.4	127.9	125.6	(²)	-1.8
Endive	0226	12/91	308.9	185.8	(²)	(²)	(²)
Green onions	0227	12/91	(²)	134.7	(²)	(²)	(²)
Green peppers	0228	12/91	(²)	122.8	232.0	18.5	88.9
Eggplant	0229	12/91	(²)	141.9	265.2	(²)	86.9
Squash	0231	12/91	109.0	174.5	105.4	(²)	-39.6
Beets	0232	12/91	(²)	80.6	61.8	-25.7	-23.3
Radishes	0233	12/91	283.8	199.0	243.7	-9.0	22.5
Cucumbers	0234	12/91	(²)	249.8	124.3	9.1	-50.2
Sweet potatoes	03		169.1	186.5	218.9	1.3	17.4
Irish potatoes for consumer use	04		120.9	120.4	116.0	8.5	-3.7
Long white potatoes	0401	12/91	(²)	94.7	75.4	(²)	-20.4
Round white potatoes	0402	12/91	118.9	115.9	77.2	-38.1	-33.4
Russet potatoes	0403	12/91	119.5	127.9	138.8	40.6	8.5
Round red potatoes	0404	12/91	139.8	92.6	90.3	6.4	-2.5
Irish potatoes for processing	05	12/91	281.0	221.8	131.5	72.1	-40.7
Grains	012		107.2	93.8	91.4	-13.7	-2.6
Wheat	0121		97.5	84.5	83.9	-15.0	-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 July 1998 From:	
			Mar. 1998 ¹	June 1998 ¹	July 1998 ¹	July 1997	June 1998
Wheat—Continued	0121						
Hard red winter wheat	0101		93.7	79.3	79.5	-11.1	0.3
Hard red spring wheat	0102		109.4	99.1	103.3	-10.9	4.2
Soft white wheat	0103		86.6	70.0	65.5	-27.9	-6.4
Soft red winter wheat	0104		95.1	80.2	77.0	-21.0	-4.0
Hard amber durum wheat	0105	12/84	135.8	127.2	106.4	-25.8	-16.4
Other grains	0122		109.5	95.1	91.9	-14.0	-3.4
Barley	01		97.8	142.0	123.0	12.4	-13.4
Corn	02		109.2	92.4	89.8	-15.3	-2.8
Oats	03		102.6	90.7	82.1	-11.1	-9.5
Sorghum	05	12/91	107.0	93.3	91.8	-12.1	-1.6
Louisiana rough rice	0123	12/91	124.0	(²)	(²)	(²)	(²)
Long grain rice	0101	12/91	123.1	(²)	(²)	(²)	(²)
Medium grain rice	0102	12/91	126.0	(²)	(²)	(²)	(²)
Slaughter livestock	013		85.4	90.7	81.8	-17.2	-9.8
Slaughter cattle	0131		95.1	96.4	89.6	-7.1	-7.1
Slaughter steers and heifers	01		94.0	96.4	89.6	-6.2	-7.1
Slaughter cows and bulls	02		89.7	88.3	83.4	-7.3	-5.5
Slaughter vealers	03		(²)	57.2	46.4	-50.3	-18.9
Slaughter hogs	0132		56.7	70.6	57.2	-42.9	-19.0
Slaughter barrows and gilts	01		57.1	71.4	57.4	-42.7	-19.6
Slaughter sows	02		51.9	60.8	54.4	-46.5	-10.5
Slaughter lambs	0133		122.6	171.0	147.8	10.3	-13.6
Slaughter poultry	014		125.3	140.5	156.7	6.7	11.5
Slaughter chickens	0141		133.7	151.3	170.3	10.2	12.6
Slaughter broiler/fryers	02		134.7	152.8	172.1	10.4	12.6
Slaughter hens	03	12/91	124.3	82.0	83.4	-38.6	1.7
Slaughter turkeys	0142		95.7	103.0	109.6	-9.1	6.4
Slaughter ducks	0143	12/91	132.2	130.2	131.3	1.8	.8
Plant and animal fibers	015		110.1	117.9	120.9	.8	2.5
Raw cotton	0151		110.1	118.7	121.8	2.0	2.6
Wool	0152		76.7	65.7	65.7	-32.3	0
Fluid milk	016		103.0	100.5	107.0	18.1	6.5
Milk eligible for fluid use	0161		103.6	101.0	107.2	17.4	6.1
Milk, manufacturing grade	0162		100.6	99.9	111.2	28.3	11.3
Chicken eggs	017		118.5	100.7	95.2	-19.1	-5.5
Chicken eggs	0171						
Eggs for fresh use	07	12/91	98.6	86.9	80.8	-16.4	-7.0
Eggs, jumbo	0701	12/84	110.6	111.6	112.2	-1.3	.5
Eggs, extra large	0702	12/84	115.2	104.6	100.9	-12.0	-3.5
Eggs, large	0703		121.8	108.0	98.8	-17.9	-8.5
Eggs, medium	0704	12/84	102.1	73.5	68.1	-22.3	-7.3
Eggs, small	0705	12/84	81.4	62.3	60.7	-15.5	-2.6
Breaker stock and checks and undergrades	08	12/91	108.1	81.4	81.3	-27.2	-.1
Breaker stock	0801	12/91	108.5	82.5	82.4	-26.4	-.1
Checks and undergrades	0802	12/91	105.4	72.9	72.9	-34.0	0
Hay, hayseeds and oilseeds	018		135.9	127.3	130.3	-16.6	2.4
Alfalfa hay	0181		191.8	178.0	172.3	-11.9	-3.2
Oilseeds	0183		123.4	115.9	120.5	-17.8	4.0
Peanuts	0111		135.0	134.5	136.8	6.1	1.7
Soybeans	0131		113.3	104.8	109.6	-20.1	4.6
Other farm products	019		159.1	(²)	(²)	(²)	(²)
Leaf tobacco	0192		106.7	(²)	(²)	(²)	(²)
Processed foods and feeds	02		130.9	131.5	131.8	-1.6	.2
Cereal and bakery products	021		157.8	157.2	157.2	-.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 July 1998 From:	
			Mar. 1998 ¹	June 1998 ¹	July 1998 ¹	July 1997	June 1998
Bakery products	0211		175.1	175.7	175.6	1.0	-0.1
White pan bread	01		175.6	177.2	176.2	.8	-6
White pan bread, northeast	0106		167.1	173.3	173.3	5.7	0
White pan bread, north central	0107		209.2	210.3	209.2	.1	-5
White pan bread, south	0108		156.8	156.6	157.3	-.3	.4
White pan bread, west	0109		175.8	176.2	170.9	-1.6	-3.0
Other bread	04		180.6	180.9	180.8	.5	-.1
White hearth bread	0401		192.2	192.1	192.1	.8	0
Dark wheat bread	0402		174.4	174.5	174.6	.4	.1
Rye bread	0403		196.0	196.0	196.0	.8	0
Other variety bread	0404		175.3	177.1	176.5	.2	-3
Bread type rolls	05		170.8	170.4	170.6	.7	.1
Hamburger and weiner rolls	0501		171.5	171.8	171.8	1.7	0
Brown and serve rolls	0502		163.1	163.1	166.7	2.2	2.2
English muffins	0503		182.3	182.3	182.3	.1	0
Other bread type rolls	0504		165.8	162.9	162.9	-2.5	0
Bagels	0507	06/94	114.6	114.8	114.8	1.6	0
Sweet yeast goods	07		158.1	158.1	158.9	.8	.5
Yeast raised doughnuts	0701		169.5	169.6	169.6	1.1	0
Other sweet yeast goods	0702		154.5	154.5	155.5	.8	.6
Soft cakes	08		184.4	184.4	184.5	-.2	.1
Snack cakes	0801		191.6	191.6	191.6	-.6	0
Other soft cakes	0802		166.8	167.1	167.5	1.6	.2
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		160.8	161.6	164.6	2.9	1.9
Cake type doughnuts	12		172.0	172.0	172.0	-.4	0
Cookies, crackers, and related products	21		176.4	176.0	176.1	1.6	.1
Cookies, ice cream cones, and toaster pastries	2103	06/83	159.0	159.0	158.8	.8	-.1
Crackers, cracker sandwiches and pretzels	2104	06/83	190.4	189.6	190.2	2.8	.3
Flour and flour base mixes and doughs	0212		120.1	117.3	116.7	-3.1	-.5
Flour	03		114.2	109.0	107.8	-6.3	-1.1
Wheat flour	0301	06/83	111.5	106.8	(²)	(²)	(²)
Flour base mixes and doughs	04		127.1	127.0	127.0	.2	0
Milled rice	0213		123.9	124.0	123.8	-.2	-.2
Head rice	01		128.4	129.4	128.7	-.8	-.5
Medium grain milled rice	0101		123.0	125.2	124.9	1.1	-.2
Long grain milled rice	0102		132.2	129.7	128.2	-5.7	-1.2
Other milled rice and byproducts	02	06/84	82.2	79.0	80.3	-9.7	1.6
Other cereals	0214		152.6	152.2	152.8	0	.4
Pasta products	02	06/85	121.6	122.1	122.1	-1.2	0
Macaroni, spaghetti, vermicelli, & other macaroni prod	0201	06/85	122.7	122.7	122.6	-.6	-.1
Noodle products	0202	06/85	120.0	123.1	124.3	-3.9	1.0
Other cereals except pasta products	09	06/85	148.0	147.4	148.0	.1	.4
Breakfast cereals, ready to serve	0904	12/83	166.2	166.2	166.6	.3	.2
Breakfast cereals, cooked	0905	12/83	186.0	186.0	196.7	5.2	5.8
Instant hot cereal	0906	12/92	114.3	114.3	117.3	1.4	2.6
Manufactured starch	0907	06/85	137.4	134.6	134.7	-.4	.1
Other grain mill products, except wheat	0908	06/98	(²)	100.0	100.6	(²)	.6
Meats, poultry, and fish	022		111.5	115.4	114.9	-3.8	-.4
Meats	0221		100.0	105.9	102.9	-9.3	-2.8
Beef and veal	01		98.4	99.9	99.5	-1.4	-.4
USDA choice beef carcasses	0102		110.8	109.5	105.8	3.2	-3.4
Other USDA graded and ungraded beef carcasses	0107	12/88	101.5	95.9	(²)	(²)	(²)
Boneless beef including hamburger	0113		72.5	73.8	73.5	-2.9	-.4
Variety meats (edible organs)	0115		92.3	90.2	89.1	-10.4	-1.2
Veal, not canned or made into sausage	0121	12/88	105.9	101.8	101.3	-.8	-.5
Beef, primal cuts	0123	12/95	115.0	(²)	(²)	(²)	(²)
Boxed beef	0125	12/95	92.3	96.9	94.8	-1.7	-2.2
Pork	04		93.0	111.2	100.8	-23.5	-9.4
Whole carcass pork	0401		105.5	118.9	92.3	-46.7	-22.4
Slab bacon	0419		67.5	69.5	73.3	-26.1	5.5
Sliced bacon	0421		87.9	95.1	99.5	-15.8	4.6
Hams and picnics, except canned	0432	12/88	111.1	107.3	108.1	-8.5	.7
Sweet pickled or dry cured pork	0433	12/88	100.8	93.4	93.1	-7.6	-.3
Other smoked pork	0434	12/88	107.6	102.5	101.1	-11.2	-1.4
Boiled ham, barbecued pork, and other cooked pork	0435	12/88	116.4	114.7	112.8	-6.7	-1.7
Primal and fabricated cuts	0441	12/88	99.7	134.6	114.4	-28.9	-15.0
Other meats	05		109.4	109.3	109.9	-.3	.5
Fresh sausage, pork sausage, breakfast links, etc.	0571	12/88	123.3	121.8	124.1	-7.9	1.9
Dry and semidry sausage	0572	12/88	117.9	113.2	117.4	-.5	3.7
Frankfurters and wieners	0573	12/88	115.2	114.5	115.6	1.5	1.0
Other sausage, smoked and cooked	0574	12/88	110.1	109.4	110.7	-1.9	1.2
Jellied goods and similar preparations, not canned	0575	12/88	128.2	128.4	127.4	-2.1	-.8
Canned meats	0579	12/88	110.0	111.8	111.8	-3.1	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 July 1998 From:	
			Mar. 1998 ¹	June 1998 ¹	July 1998 ¹	July 1997	June 1998
Meats—Continued	0221						
Frozen ground meat patties	0581	12/88	87.7	87.5	86.8	-3.7	-0.8
Frozen portion control, other than meat patties	0582	12/88	111.0	115.1	112.7	-1.7	-2.1
Miscellaneous processed, frozen, or cooked meats	0583	12/88	107.5	108.7	108.3	-5.7	-4
Processed poultry	0222						
Young chickens (broilers/fryers/roasters)	03		116.8	119.6	124.9	5.8	4.4
Turkeys (toms/hens), inc. whole/parts/grou	06		119.3	123.8	132.7	10.7	7.2
Canned, cooked, smoked or prepared poultry	08		90.9	92.3	94.2	-8.0	2.1
Chicken hens and other poultry/small game	09	12/90	127.1	127.1	126.5	1.4	-5
Chicken hens; breeder or egg producing type	0909	12/97	102.8	97.7	93.1	-5.8	-4.7
Other poultry or small game (ducks, geese, rabbits)	0911	12/90	96.8	90.1	83.5	(²)	-7.3
			103.5	101.1	100.0	1.2	-1.1
Unprocessed and packaged fish	0223						
Unprocessed finfish	01		187.2	178.3	180.0	6.3	1.0
Haddock	0101		171.8	154.5	156.9	20.5	1.6
Halibut	0102		157.1	226.6	181.4	-5.8	-19.9
Flounder	0131	12/91	(²)	117.9	(²)	(²)	(²)
Cod	0132	12/91	116.2	87.6	101.6	9.1	16.0
Pollock	0133	12/91	72.2	76.8	92.3	42.7	20.2
Sablefish	0134	12/91	60.9	72.2	51.7	21.1	-28.4
Rockfish	0135	12/91	267.6	283.4	217.4	-8.1	-17.5
Other finfish	0199	12/91	136.0	125.9	125.3	9.4	-5
Fresh packaged fish and seafood	02		227.1	164.6	204.9	40.8	24.5
Frozen packaged fish and seafood	03		222.9	218.5	209.4	8.7	-4.2
Frozen packaged fish, excluding shellfish	0311	12/82	154.5	150.8	152.4	4.2	1.1
Frozen packaged shellfish and other seafood	0313	12/82	154.9	153.4	157.1	4.5	2.4
Canned and cured seafood	04		138.8	133.1	132.7	3.8	-3
Unprocessed shellfish	05	12/91	96.5	98.3	97.7	-6.3	-6
Shrimp	0501	12/91	189.7	171.0	177.0	7.7	3.5
Crabs	0502	12/91	163.3	142.2	(²)	(²)	(²)
Other shellfish	0599	12/91	161.4	(²)	174.4	1.9	(²)
			243.1	210.8	210.8	32.0	0
Dairy products	023		132.2	132.8	135.3	8.7	1.9
Fluid milk products	0231						
Packaged fluid milk and related products	03	12/82	139.1	139.7	137.5	4.5	-1.6
Fluid whole milk	0301		138.6	133.5	130.0	-5	-2.6
Lowfat milk (1/2-2%)	0302	12/82	135.6	128.6	126.5	.1	-1.6
Skim milk	0303	12/82	147.8	141.5	135.4	-3.2	-4.3
Cream: light, heavy, sour, half & half, and whipped	0304	12/82	149.6	145.1	137.3	-5.2	-5.4
Cottage cheese	04	12/82	121.7	127.0	130.5	13.2	2.8
Other milk products	05	12/82	164.5	160.1	153.5	-1.7	-4.1
Bulk fluid milk and cream	06	12/91	139.3	137.8	136.4	.7	-1.0
			(²)	(²)	124.2	28.0	(²)
Butter	0232		88.4	110.6	124.8	71.7	12.8
Natural, processed, and imitation cheese	0233		121.7	120.5	127.2	13.5	5.6
Natural cheese, except cottage cheese	02		116.9	115.5	124.0	17.9	7.4
Processed cheese and related products	03		130.5	129.5	132.6	6.0	2.4
Ice cream and frozen desserts	0234		141.0	140.4	145.0	5.1	3.3
Dry, condensed, and evaporated milk prod	0235						
Dry milk products	02	12/83	139.9	136.7	134.4	-2.7	-1.7
Liquid milk products	03	12/83	120.6	119.8	119.7	-.7	-.1
Consumer-type canned milk products	0301	12/83	174.0	166.7	160.5	-5.3	-3.7
Bulk liquid milk products	0303	12/83	189.0	189.0	189.1	1.8	.1
			136.5	121.4	108.7	-17.1	-10.5
Processed fruits and vegetables	024		125.2	125.8	126.4	.2	.5
Canned fruits and juices	0241						
Canned fruits	01		134.2	133.8	134.6	-2.1	.6
Canned fruit juices	02		131.3	130.4	130.9	-3.2	.4
			137.6	137.5	138.5	-1.6	.7
Frozen fruits, juices and ades	0242						
Frozen fruits, melons, and berries	02		112.5	115.4	117.5	-.5	1.8
Frozen juices and ades	03		122.1	122.8	130.2	1.3	6.0
Frozen orange juice	0301		109.2	112.7	113.3	-.9	.5
Other frozen fruit and berry juice, concentrate	0311		104.1	109.1	109.5	4.0	.4
Frozen fruit ades, drinks and cocktails	0313	06/97	147.2	148.8	149.1	-13.1	.2
Citrus pulp and other citrus by products	04	06/97	117.0	113.6	115.9	-3.4	2.0
			64.4	67.6	67.7	-18.8	.1
Dried and dehydrated fruits	0243		122.3	127.4	127.4	1.4	0
Canned vegetables and juices	0244						
Canned vegetables, excl. hominy and mushrooms	0102	12/87	121.8	121.9	122.2	2.6	.2
Catsup and other tomato sauces	0127	12/87	120.8	121.3	121.5	1.9	.2
Canned vegetable juices	0139	12/87	116.9	116.7	117.1	2.4	.3
			104.3	104.3	104.3	1.1	0
Frozen vegetables	0245						
Frozen potatoes	02	12/90	124.8	125.3	125.6	-1.0	-.2
			107.9	107.8	107.7	-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 July 1998 From:	
			Mar. 1998 ¹	June 1998 ¹	July 1998 ¹	July 1997	June 1998
Frozen vegetables—Continued	0245						
Frozen French fried potatoes	0201		134.6	134.6	134.4	-2.0	-0.1
Other frozen potato products	0209		124.4	124.2	124.3	.2	.1
Frozen vegetables, except potatoes	05	12/90	104.6	105.6	106.1	-6	.5
Frozen vegetable combinations	0521	12/90	101.2	101.3	102.2	.1	.9
Frozen vegetables, exc. potatoes & vegetable combos	0541	06/97	100.0	101.1	101.6	-7	.5
Dried and dehydrated vegetables	0246		149.8	149.0	148.5	1.6	-3
Sugar and confectionery	025		134.7	134.7	134.6	-2.6	-1
Raw cane sugar and byproducts	0252		114.9	116.8	118.0	.9	1.0
Raw cane sugar	0101		115.8	118.1	119.3	1.4	1.0
Cane sugar byproducts	0102	06/89	85.1	78.2	(²)	(²)	(²)
Refined sugar	0253		120.7	122.3	120.3	-2.4	-1.6
Granulated sugar	03	06/82	121.3	123.3	121.7	-2.4	-1.3
Consumer units and individual services	0301	06/82	129.6	133.4	128.7	-1.8	-3.5
Commercial units and bulk	0302	06/82	117.8	118.8	118.8	-2.7	0
Confectioners' powdered sugar	04	06/82	127.4	125.2	115.1	-3.8	-8.1
Brown sugar	05	06/82	101.6	100.7	101.3	-1.7	.6
Liquid sugar or sugar syrup	06	06/82	120.5	(²)	(²)	(²)	(²)
Confectionery materials	0254		96.5	93.4	93.3	-13.6	-1
Chocolate coatings	0104	06/83	107.0	106.9	105.6	.5	-1.2
Other chocolate and cocoa products	0105	06/83	119.4	119.4	119.4	7.0	0
Corn sweeteners	0107	06/85	98.7	93.3	93.5	-24.0	.2
Confectionery end products	0255		167.9	168.4	168.8	.1	.2
Chewing gum	02		144.4	144.4	144.3	-2.1	-1
Candy and nuts	03	06/83	150.9	151.4	151.8	.1	.3
Chocolate and chocolate-type confectionery products	0301	06/83	144.6	144.8	144.8	1.0	0
Nonchocolate confectionery products	0302	06/83	145.2	145.4	145.5	.4	.1
Processed nuts and seeds	0304	06/91	113.7	114.7	116.2	-2.6	1.3
Other confectionery products	0305	06/91	130.5	130.5	133.3	2.2	2.1
Beverages and beverage materials	026		138.0	137.4	137.2	-1.6	-1
Alcoholic beverages	0261		135.0	134.9	134.9	-6	0
Malt beverages	01		128.7	128.6	128.7	-1.0	.1
Bottled beer	0101		122.4	122.4	122.4	.2	0
Canned beer	0103		131.3	131.2	131.2	-2.0	0
Barrels and kegs	0105	06/82	143.9	143.9	143.9	1.7	0
Other malt beverages	0107	06/82	128.3	128.2	129.4	.9	.9
Distilled spirits exc brandy (bulk & bott)	02		156.3	156.2	156.2	-1	0
Bottled liquor, except brandy	0215	06/83	154.0	153.9	153.9	-1	0
Wines, brandy and brandy spirits	04	12/83	143.2	142.7	142.7	.4	0
Grape table wines	0431	12/83	139.7	139.4	139.4	1.8	0
Bulk wines	0432	12/83	195.5	(²)	(²)	(²)	(²)
Dessert wines	0434		112.9	112.9	112.9	0	0
Sparkling wines	0435	12/83	136.4	136.4	136.6	9.4	.1
Specialty (formula) wines	0436	12/83	148.4	147.8	147.8	-3	0
Soft drinks	0262		135.2	134.5	134.7	1.1	.1
Noncarbonated soft drinks	06		136.0	136.3	136.3	.8	0
Bottled carbonated soft drinks	07	12/96	103.0	101.6	102.4	2.6	.8
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	104.7	103.0	102.9	4.1	-1
Bottled carbonated soft drinks in plastic bottles	0705	12/96	102.4	101.0	102.4	2.2	1.4
Canned carbonated soft drinks	08	12/96	99.1	98.7	98.5	0	-2
Soft drink flavoring syrup sold bulk	09	12/96	104.6	106.2	105.6	2.5	-6
Packaged beverage materials	0263		146.0	143.1	140.1	-12.3	-2.1
Coffee (whole bean, ground, & instant)	01		150.5	147.0	143.5	-14.2	-2.4
Soluble (instant) coffee	0103		136.5	(²)	133.6	-6.8	(²)
Ground roasted and whole bean coffee	0104	06/88	131.8	128.7	125.1	-15.4	-2.8
Tea	03		120.3	120.3	120.3	.1	0
Other beverage materials	0264		142.4	143.9	143.9	-1.1	0
Malt and malt byproducts	0101		97.4	97.1	97.1	-6.3	0
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	152.2	154.8	154.8	-3	0
Fats and oils	027		138.6	140.6	138.2	8.3	-1.7
Crude vegetable oils	0272		134.9	130.6	126.3	11.9	-3.3
Crude soybean oil	0102	12/87	145.5	139.1	133.9	12.1	-3.7
Cottonseed oil, crude	0111		150.3	172.4	166.5	13.7	-3.4
Peanut oil, crude	0121		217.7	204.3	202.4	-3.1	-9
Other vegetable oils, crude	0151	12/85	117.2	125.4	129.0	22.7	2.9

See footnotes at end of table.

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

(1982=100 unless otherwise indicated)

Commodity	Commodity code	Other index base	Index			Percent change July 1998 From:	
			Mar. 1998 ¹	June 1998 ¹	July 1998 ¹	July 1997	June 1998
Vegetable oils, refined	0275	06/85	85.7	91.3	89.7	19.0	-1.8
Cottonseed oil, refined	0101	06/85	81.3	92.6	90.4	23.3	-2.4
Shortening and cooking oil	0276		140.0	141.8	141.5	3.7	-.2
Shortening, 100% vegetable	0102	12/89	116.2	119.1	118.5	6.0	-.5
Margarine	0109		139.5	137.4	139.5	1.2	1.5
Salad and cooking oils	0111		139.5	139.0	137.4	6.1	-1.2
All other fully refined oils	0113		133.8	133.3	131.6	5.8	-1.3
Miscellaneous processed foods	028		153.6	154.0	154.3	.7	.2
Jams, jellies, and preserves	0281		131.4	131.7	131.6	1.3	-.1
Pickles and pickle products	0282		171.9	171.4	172.5	.5	.6
Processed eggs	0283		101.8	94.2	94.7	-20.6	.5
Canned specialties	0284		165.9	165.9	166.1	1.2	.1
Canned baby foods	0101	12/82	206.6	206.6	(²)	(²)	(²)
Canned dry beans	0102	12/82	121.0	121.0	121.0	2.9	0
Canned specialty foods	0103	12/82	124.8	124.9	125.3	.9	.3
Canned soups	0104	12/82	217.2	216.9	217.2	1.2	.1
Frozen specialties	0285		142.5	142.0	142.5	.1	.4
Frozen pies and other baked goods	0109	12/82	155.2	154.8	155.7	.5	.6
Frozen dinners, meat pies, ethnic foods	0111	12/82	138.1	137.4	137.9	-.1	.4
Other frozen specialties	0113	12/82	143.5	143.4	143.4	.2	0
Meat sauces	0286		147.4	147.4	147.4	.8	0
Other miscellaneous processed foods	0289		158.6	159.7	160.1	1.5	.3
Mayonnaise, salad dressings, and sandwich spreads	0102	12/86	142.7	143.0	146.5	3.6	2.4
Macaroni & noodle prods., packaged w/oth ingredients	0144	06/98	(²)	100.0	100.0	(²)	0
Dry mix preparations	0148	06/91	106.7	106.7	105.3	-1.9	-1.3
Perishable prepared foods, not frozen	0149	06/91	116.3	116.1	116.0	.1	-.1
Flavoring extracts, emulsions & other liquid flavors	0151	12/85	105.8	105.8	108.4	3.7	2.5
Miscellaneous flavoring powders and tablets	0153	12/85	143.3	143.0	143.3	2.0	.2
Fruit, crushed or whole for fountain & ice cream use	0155	12/85	79.8	79.8	79.8	-.9	0
Spices	0156	06/91	145.7	145.7	145.4	2.5	-.2
Peanut butter	0158	06/91	(²)	(²)	85.9	(²)	(²)
Manufactured ice	0161	12/85	121.0	124.5	124.4	2.2	-.1
Dairy product substitutes	0162	06/92	113.6	114.0	113.9	1.0	-.1
Desserts (ready-to-mix)	0171	12/85	(²)	(²)	130.9	(²)	(²)
Chips (potato, corn, etc.)	0172	12/85	125.5	128.3	128.3	2.3	0
Cider and vinegar	0174	12/85	(²)	(²)	106.0	(²)	(²)
Other food preparations	0175	12/85	142.8	142.9	142.9	.3	0
Prepared animal feeds	029		113.8	107.0	108.8	-17.9	1.7
Vegetable cake and meal feeds	0292		89.4	79.2	84.7	-35.1	6.9
Cottonseed cake and meal	0101		102.4	85.1	92.2	-28.6	8.3
Soybean meal	0111		86.4	77.2	82.9	-35.8	7.4
Corn gluten meal	0113	06/85	179.3	148.7	149.1	-25.7	.3
Other oilseed cake and meal	0151	12/85	135.9	113.0	122.8	-36.8	8.7
Formula feeds	0293		117.4	110.4	111.6	-15.8	1.1
Poultry feeds: egg-type, broiler and turkey	0102	12/86	123.3	113.9	115.8	-22.3	1.7
Dairy cattle feeds, complete	0104	12/86	120.6	113.5	113.2	-8.0	-.3
Dairy cattle feeds, supplements and concentrates	0106	12/86	129.7	125.7	127.0	-10.2	1.0
Swine feeds, complete	0108	12/86	135.2	131.7	131.8	-3.0	.1
Swine feeds, supplements and concentrates	0112	12/86	119.0	113.9	114.4	-18.7	.4
Beef cattle feeds, complete	0114	12/86	147.8	138.9	141.7	-5.4	2.0
Beef cattle feeds, supplements and concentrates	0116	12/86	132.1	126.4	127.8	-1.4	1.1
Other poultry and livestock feeds	0118	12/86	126.2	120.0	120.4	-15.9	.3
Miscellaneous feedstuffs	0294		141.3	139.1	139.2	-7.9	.1
Pet food	02		155.0	154.9	154.8	-.3	-.1
Dog and cat food	0202	12/85	133.3	133.1	133.1	-.2	0
Other pet and specialty feeds	0203	12/85	123.8	124.4	123.9	-.2	-.4
Other than pet food	03		110.9	105.6	105.8	-22.6	.2
Meat meal and meat and bone meal	0301		93.4	83.8	87.7	-36.3	4.7
Dry rendered tankage	0303		84.8	79.3	86.2	-41.0	8.7
Fish scrap and meal	0305		216.6	189.3	189.3	3.8	0
Sugar beet pulp, all forms	0313	06/82	130.6	129.0	129.0	-22.1	0
Feed grade condensed and evaporated mi	0315	12/83	174.2	163.8	161.8	2.5	-1.2
Other corn wet process by-products	0317	06/85	99.1	101.0	99.7	-.1	-1.3
Cottonseed hulls	0319	06/85	171.2	327.0	309.2	39.5	-5.4
Killing floor offal, scrap, bones	0321	12/88	114.3	112.9	104.4	-19.8	-7.5
Soybean byproducts, incl. soy flour, grits, isolates	0323	06/95	102.8	102.5	105.4	-1.7	2.8
Other prepared animal feeds, inc. feeding materials	0325	12/97	78.8	70.6	71.1	(²)	.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 July 1998 From:	
			Mar. 1998 ¹	June 1998 ¹	July 1998 ¹	July 1997	June 1998
Textile products and apparel	03		123.1	123.2	122.8	0.2	-0.3
Synthetic fibers	031		110.9	111.0	111.0	.1	0
Unprocessed filament yarns	0315		114.8	114.8	114.9	-1.3	.1
Cellulosic	01		167.4	167.0	(²)	(²)	(²)
Non-cellulosic	02		106.9	106.9	107.0	-1.4	.1
Fibrous glass yarn	0231		108.2	109.0	109.6	-1.2	.6
Nylon and other polyamide fibers	0235	06/98	(²)	100.0	100.0	(²)	0
Polyester yarn, staple, tow, and waste	0237	06/98	(²)	100.0	100.0	(²)	0
Producer textured noncellulosic manmade fibers	0239	06/98	(²)	100.0	100.0	(²)	0
Processed yarns and threads	032		113.3	113.3	113.1	-.4	-.2
Yarns	0326		110.1	110.0	109.9	-.6	-.1
Cotton	01		102.7	102.5	101.9	-1.7	-.6
Gray combed cotton yarn	0102	12/82	111.6	108.0	107.2	-3.7	-.7
Gray carded cotton yarn	0104	12/82	95.9	95.6	95.4	-2.3	-.2
Finished cotton yarns	0108	12/94	103.6	103.9	102.5	-.6	-1.3
Wool	02		98.7	98.7	98.4	-.4	-.3
Synthetic	03		112.3	112.3	112.3	-.1	0
Other throwing and winding mill products	04	12/88	119.9	119.5	119.7	-.7	.2
Rewound plied and novelty yarn, produced by others	0401	12/88	112.2	112.2	112.2	.2	0
Thrown filament yarns, except textured	0402	12/88	126.1	125.9	126.7	-.1	.6
Textured bulked or crimped filament yarn	0403	12/96	99.5	99.2	99.3	-.9	.1
Commission throwing/texturing filament yarn	05	12/88	106.0	106.0	106.0	.1	0
Other finishing of yarn	06	12/89	111.0	111.0	(²)	(²)	(²)
Threads	0327		163.4	165.5	165.5	4.4	0
Cotton finished	01		173.9	175.9	175.9	4.4	0
Cotton thread, industrial use	0101		176.0	179.3	179.3	7.4	0
Synthetic and silk, finished	03		160.2	162.4	162.4	4.4	0
Synthetic and silk thread, industrial use	0337	06/84	150.9	153.0	153.0	4.6	0
Gray fabrics	033		123.0	122.8	121.6	-.2	-1.0
Broadwovens	0337		123.4	123.0	121.6	-.8	-1.1
Cotton	01		122.1	121.0	120.0	-1.2	-.8
Synthetic	03		119.7	119.6	118.0	-.7	-1.3
Knits	0338		120.4	121.6	121.5	4.1	-.1
Circular knits, except hosiery	03		114.3	115.9	115.7	.5	-.2
Warp knits, except hosiery	04		132.0	132.0	132.0	15.0	0
Other fabrics	0339	06/84	112.7	112.0	112.0	-1.4	0
Finished fabrics	034		124.5	124.9	124.4	.4	-.4
Broadwovens	0342		120.9	121.0	120.4	-.5	-.5
Cotton	01		114.6	114.9	114.0	-1.1	-.8
Wool	02		120.1	120.0	119.0	.3	-.8
Apparel fabrics	0203	06/85	106.9	106.8	106.2	.4	-.6
Non-apparel fabrics and felts	0207	06/85	141.8	142.0	137.0	-.7	-3.5
Synthetic	03		126.9	126.7	126.8	-.1	.1
Knits	0343		111.0	112.0	110.8	-1.6	-1.1
Finished circular knit fabrics	02	12/94	99.2	100.5	98.8	-2.2	-1.7
Finished circular knit fabrics	0212	12/94	99.2	100.5	98.8	-2.2	-1.7
Finished warp knit fabrics	09	06/95	102.8	102.8	102.8	-.6	0
Narrow fabrics	0344		125.4	125.2	125.2	.2	0
Nonwovens and felt goods	0345		137.1	137.3	136.6	-1.2	-.5
Nonwoven fabrics	0321		138.5	138.4	137.6	-1.6	-.6
Punched or needled felt	0332	12/85	105.7	106.8	106.8	.8	0
Coated fabrics, not rubberized	0346	06/85	132.0	131.9	132.9	2.1	.8
Vinyl coated or laminated fabric	0102	06/85	128.2	128.4	129.5	.7	.9
Polyurethane and other coated or laminated fabric	0103	06/85	135.9	135.5	136.4	3.6	.7
Embroideries and lace goods	0347	06/85	146.4	147.4	147.1	5.7	-.2
Embroideries	01	06/85	146.3	147.4	147.1	5.8	-.2
Schiffli machine embroideries	0105	06/85	141.1	141.1	141.1	0	0
Other embroideries and needlework on fabric	0106	12/85	144.8	146.0	145.7	6.4	-.2
Lace goods	02	12/85	140.8	140.8	140.8	.4	0
Apparel & other fabricated textile prods	038		126.7	126.7	126.3	.5	-.3
Apparel	0381		126.4	126.3	126.0	.2	-.2
Women's	01		121.9	121.4	121.1	.6	-.2
Skirts, including uniforms	0122		106.1	105.3	105.3	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 July 1998 From:	
			Mar. 1998 ¹	June 1998 ¹	July 1998 ¹	July 1997	June 1998
Apparel—Continued	0381						
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	115.9	115.9	115.9	-.1	0
Dresses	0145	12/84	118.5	114.4	114.7	-.2	.3
Suits	0146	12/84	80.4	81.9	81.9	1.9	0
Slacks, jeans, and dungarees	0151	12/84	98.9	100.4	98.3	-2.2	-2.1
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	117.2	1.2	0
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	123.3	.2	0
Brassieres	0174		132.0	132.0	132.0	1.1	0
Girdles, corsets, combinations and accessories	0175		162.4	162.4	162.4	2.0	0
Panties	0176		139.1	138.6	138.6	-.6	0
Slips, half slips, and petticoats	0177		136.7	(?)	(?)	(?)	(?)
Nightwear	0178		116.0	115.6	115.6	.2	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	173.2	(?)	(?)	(?)
Men's and boys'	02		132.9	133.0	133.6	.6	.5
Men's business & other suits, regular & light weight	0206		143.9	143.7	153.3	7.4	6.7
Men's & boys' dress, sport, & uniform trousers	0215		131.7	131.9	134.7	3.2	2.1
Men's and boys' jeans and jean cut casual slacks	0216	12/92	107.3	108.4	108.4	4.1	0
Men's and boys' work clothing	0221		130.5	130.6	130.5	.6	-.1
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	137.8	138.6	138.6	1.7	0
Men's finished hosiery	0272		130.4	130.4	130.4	.1	0
Men's unfinished hosiery	0273	06/84	105.8	105.8	(?)	(?)	(?)
Men's and boys' knit undershirts	0274		134.3	133.5	133.6	-4.0	.1
Men's and boys' knit shorts and briefs	0275		117.6	119.0	119.0	1.2	0
Men's and boys' thermal underwear	0277	06/82	172.5	172.6	172.6	.2	0
Men's and boys' robes and dressing gowns	0279	06/85	125.7	124.0	(?)	(?)	(?)
Men's and boy's neckwear	0282		138.6	139.9	141.1	1.8	.9
Sweaters, jackets, swimwear, and athletic shorts	0283	12/97	99.9	99.4	99.8	(?)	.4
Men's and boys' dress and woven sport shirts	0286	12/96	98.2	98.2	99.0	1.5	.8
Boys' suits and tailored coats	0291		126.2	(?)	(?)	(?)	(?)
Men's/boys' knit sportshirts incl. sweatshirts	0298	06/83	113.1	112.7	112.2	-4.3	-.4
Girls', children's and infants'	03		122.4	121.9	116.4	-5.1	-4.5
Dresses/blouses/shirts, ex. knit sport & sweatshirts	0349	12/84	128.6	129.0	128.9	-.9	-.1
Coats, coat and legging, and snowpant sets	0352	12/84	189.5	166.0	166.0	(?)	0
Sweaters, jackets, and jerseys	0354	12/84	137.6	133.9	133.7	(?)	-.1
Other outerwear, n.e.c.	0355	12/84	107.0	105.4	91.9	-14.0	-12.8
Infants' and children's ankle hosiery	0363	06/84	108.7	108.7	108.7	0	0
Other infants' and children's finished hosiery	0365	06/84	105.1	104.7	104.7	-1.5	0
Underwear	0368	06/82	147.2	147.2	147.2	-.1	0
Nightwear	0369	06/82	116.8	120.8	120.8	-.4	0
Miscellaneous apparel and accessories	04	12/83	127.4	127.0	127.8	1.0	.6
Fur products	0407	12/83	125.4	119.6	124.8	2.5	4.3
Milling, hats, and caps	0413	12/90	118.3	119.0	119.0	.7	0
Fabric workgloves and mittens	0419	06/85	126.4	126.6	127.1	.6	.4
Waterproof outer garments, n.e.c.	0421	06/85	124.2	124.9	124.3	-.4	-.5
Leather & sheep lined clothing, ex. coats & jackets	0423	12/85	104.9	104.9	104.9	.8	0
Knit products, n.e.c.	0429	12/85	109.1	108.7	110.2	1.5	1.4
Apparel and accessories, n.e.c.	0441	12/85	127.0	126.9	127.0	1.0	.1
Contract work on apparel	05	06/87	116.6	116.7	116.7	1.0	0
Textile housefurnishings	0382		123.1	123.3	122.8	.5	-.4
Bed clothes	01		115.7	116.1	114.9	-.1	-1.0
Other textile housefurnishings	03	06/83	128.8	129.0	129.0	.9	0
Cotton towels and washcloths	0303		120.2	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	(?)	100.0	100.0	(?)	0
Other textile housefurnishings	0311	06/83	126.6	126.5	126.5	-.3	0
Fabricated products, n.e.c.	0383		130.5	131.0	130.9	2.2	-.1
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		130.2	130.7	130.6	2.3	-.1
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	135.5	138.0	138.0	17.1	0
Soft fiber cordage and twine, except cotton	0324	06/85	133.1	133.0	132.2	-3.2	-.6
Cotton cordage and twine	0325	06/85	118.0	118.0	118.0	-5.8	0
Tarpaulins and other covers	0332		283.0	283.0	283.0	31.4	0
Textile bags	0341	12/85	130.5	128.0	127.6	.2	-.3
Tents, other than camping tents	0343	12/85	158.2	163.8	162.0	3.1	-1.1
Awnings	0344	12/85	197.9	199.2	199.2	5.0	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 July 1998 From:	
			Mar. 1998 ¹	June 1998 ¹	July 1998 ¹	July 1997	June 1998
Fabricated products, n.e.c.—Continued	0383						
All other industrial and fabricated products	0351	12/85	107.7	108.6	108.6	-0.6	0
Miscellaneous textile products/services	039	06/85	117.1	117.5	117.4	-2.4	-1
Textile materials n.e.c. & proc. textile	0391	06/85	115.6	115.8	115.2	-6.0	-5
Textile fibers, yarns, and fabrics, n.e.c.	01	06/85	113.0	111.6	110.6	-4.4	-9
Scouring and combing mill products, n.e.c.	0102	06/85	114.8	109.1	107.2	-14.5	-1.7
Padding and upholstery filling	0104	12/85	116.4	116.4	115.7	-2.8	-6
Other non-fabricated products, n.e.c.	0109	06/85	106.0	102.4	102.4	-5.1	0
Cotton linters	0111	12/91	112.3	98.3	94.3	-16.5	-4.1
Textile waste	02	12/85	121.5	123.2	122.9	-7.0	-2
Processed textile waste	0201	12/85	155.5	154.5	153.3	-3.7	-8
Waste rags and textile waste	0202	12/86	112.2	116.0	116.0	-12.3	0
Used wiping cloths	0203	12/86	90.3	90.3	90.3	1.0	0
Contract work on textile products	0392	06/87	115.8	116.4	116.5	-2	.1
Commission finishing of broadwoven fabrics	0101	06/87	123.7	124.4	124.7	-6	.2
Commission embroidering, tucking, pleating, etc.	0102	06/91	104.5	104.5	104.5	.8	0
Comm. knit/knit & fin. of circular & warp knit fabr.	0104	12/94	99.7	100.2	100.0	.8	-2
Hides, skins, leather, and related products	04		147.1	151.4	149.4	-1.5	-1.3
Hides and skins	041		150.4	184.5	167.1	-10.0	-9.4
Cattle hides	0411		145.8	179.4	162.3	-9.9	-9.5
Cattle hides, including kip	0106	12/95	82.4	101.5	91.7	-9.6	-9.7
Other hides, skins, and pelts	0417	12/88	115.8	112.2	113.2	-13.6	.9
Leather	042		178.9	177.0	179.1	-3	1.2
Finished and unfinished leather	0427	12/97	98.1	97.0	98.2	(?)	1.2
Finished cattlehide and kipside leather	0101		175.1	172.3	175.3	-3.4	1.7
Unfinished leather	0103	12/97	100.5	100.1	100.2	(?)	.1
Other leathers, finished and unfinished	0105	12/97	96.8	97.8	97.9	(?)	.1
Contract tanning and finishing	0109	12/97	99.8	99.8	99.9	(?)	.1
Footwear	043		144.7	144.7	144.4	.2	-2
Men's footwear, excluding athletic	0431		157.6	158.2	157.5	.6	-4
Men's footwear, except slippers	0501	12/93	110.0	110.4	109.9	.5	-5
Men's slippers	0505	12/93	107.5	(?)	107.5	0	(?)
Women's footwear, excluding athletic	0432		133.0	132.4	132.5	-3	.1
Women's footwear, except slippers	0501	12/93	103.4	103.2	103.3	-5	.1
Women's slippers	0505	12/93	108.9	106.6	106.5	1.5	-1
Children's footwear, except athletic	0433		144.1	143.5	144.1	.1	.4
Children's footwear, except slippers	0101	12/93	104.3	103.7	104.3	.2	.6
Youths', boys' ftwear. (size 12 1/2-6)	0435		132.7	132.8	132.8	0	0
Infants', babies' ftwear. (size 1-8)	0436		156.0	156.3	156.4	.6	.1
Athletic footwear	0437		129.0	130.5	130.5	1.7	0
Other footwear	0438		137.1	(?)	(?)	(?)	(?)
Other leather and related products	044		144.9	145.0	145.1	.9	.1
Luggage and small leather goods	0441		137.0	137.3	137.3	1.0	0
Hand luggage	0112	12/84	117.5	118.1	118.1	1.8	0
Luggage other than hand luggage	0113	12/84	139.9	140.2	140.2	1.2	0
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	143.5	.6	0
Gloves	0442		150.3	151.5	151.3	1.7	-1
All leather dress & semidress gloves and mittens	0103	06/85	135.1	136.7	136.0	3.2	-5
All leather work gloves and mittens	0104	06/85	152.5	153.6	153.5	1.3	-1
Industrial leather	0443		178.2	178.2	178.2	1.0	0
Footwear cut stock	0444		157.4	157.4	157.5	.6	.1
Leather/leather-like goods, n.e.c.	0445	06/85	142.3	142.0	142.1	.7	.1
Leather/leather-like goods, other than belts	0101	06/85	139.6	139.2	139.3	0	.1
Leather belts	0111	06/85	144.5	144.5	144.5	1.5	0
Fuels and related products and power	05		74.6	76.5	76.5	-8.8	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 July 1998 From:	
			Mar. 1998 ¹	June 1998 ¹	July 1998 ¹	July 1997	June 1998
Coal	051		93.5	96.7	93.5	-1.5	-3.3
Anthracite	0511		106.0	105.6	105.6	.4	0
Prepared anthracite shipped	01		104.3	103.8	103.8	.1	0
Bituminous coal	0512		93.4	96.6	93.4	-1.5	-3.3
Spot sales of prepared bituminous coal	02		90.7	93.2	93.4	1.7	.2
Steam electric utilities	0209		91.1	94.3	94.6	1.2	.3
All other industrial users	0215	06/83	91.6	91.7	91.7	4.6	0
Contract sales of prepared bituminous coal	03		92.3	92.6	91.2	-2.5	-1.5
Steam electric utilities	0301		97.3	97.7	96.1	-2.8	-1.6
All other industrial users	0306		78.9	79.9	80.1	.9	.3
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	88.9	86.4	85.4	-3.2	-1.2
Prepared bituminous coal, intracomp. trans	07	12/86	101.9	112.4	103.9	1.2	-7.6
Unprepared coal	08		88.0	86.7	86.8	-8.6	.1
Coke oven products	052		98.3	98.9	99.1	5.2	.2
Coke	0522						
Gas fuels	053		80.0	78.1	75.9	-6.8	-2.8
Natural gas	0531		86.4	86.6	84.1	-2.0	-2.9
Liquefied petroleum gas ⁹	0532		66.0	58.2	56.5	-22.6	-2.9
Propane	0104		73.7	68.5	62.9	-27.9	-8.2
Butane and isobutane	0105		47.1	38.3	37.4	-30.0	-2.3
Gas mixtures and other natural gas liquids	0107	06/84	65.7	58.1	58.0	-15.9	-2
Electric power	054		126.4	133.1	135.1	-1.5	1.5
Residential electric power	0541	12/90	108.3	113.6	115.2	-1.5	1.4
Commercial electric power	0542		125.7	134.1	136.5	-1.9	1.8
Industrial electric power	0543		126.7	132.9	134.3	-1.2	1.1
Other electric power	0545	12/90	104.9	106.6	109.3	.5	2.5
Utility natural gas	055	12/90	109.4	104.6	106.0	-1.4	1.3
Residential natural gas	0551	12/90	114.2	110.9	112.6	-1.0	1.5
Commercial natural gas	0552	12/90	108.1	102.1	103.9	-.6	1.8
Industrial natural gas	0553	12/90	106.6	99.9	100.6	.2	.7
Natural gas to electric utilities	0554	12/90	86.8	75.4	74.6	-15.8	-1.1
Other natural gas	0555	12/90	111.2	105.3	105.3	-.7	0
Crude petroleum (domestic production)	0561		35.8	33.6	36.1	-34.2	7.4
Petroleum products, refined	057		50.6	52.7	51.6	-19.8	-2.1
Gasoline	0571		51.7	57.3	55.5	-19.9	-3.1
Premium grade motor gasolines	03		57.9	61.7	60.0	-19.5	-2.8
Sales to jobbers, retailers and other resellers	0302		56.7	60.4	58.7	-19.5	-2.8
Sales to end users	0303		57.3	59.1	59.1	-17.9	0
Unleaded regular gasoline	04		49.5	55.5	53.7	-19.9	-3.2
Sales to jobbers, retailers and other resellers	0402		49.0	55.0	53.2	-19.9	-3.3
Sales to end users	0403		55.4	59.1	54.2	-19.3	-8.3
Unleaded mid-premium gasoline	05	12/87	87.0	97.1	93.7	-20.5	-3.5
Sales to jobbers, retailers and other resellers	0502	12/87	87.1	97.1	93.7	-20.6	-3.5
Sales to end users	0503	12/87	90.6	108.0	101.9	-12.9	-5.6
Kerosene and jet fuels	0572		46.5	42.8	42.6	-25.1	-.5
Kerosene	02		40.8	38.4	39.2	-23.9	2.1
Jet fuels	03		47.2	43.3	43.1	-25.2	-.5
Kerosene-type	0301		47.7	43.1	43.4	-25.4	.7
Light fuel oils	0573		48.3	45.9	44.7	-22.7	-2.6
Fuel oil no. 2	02		49.7	46.5	45.5	-22.6	-2.2
Fuel oil no.2 to resellers	0201		49.7	46.5	45.5	-22.6	-2.2
#2 diesel fuel	03		47.6	45.0	44.1	-23.6	-2.0
Other light fuel oils	04	06/85	61.8	66.5	60.2	-17.0	-9.5
Residual fuels	0574		42.6	45.2	44.3	-16.6	-2.0
Sales to resellers	07	06/85	60.4	62.3	71.6	-6.9	14.9
Containing < 1% sulfur	0701		49.1	(²)	(²)	(²)	(²)
Containing > 1% sulfur	0702		47.4	44.3	64.0	-8.7	44.5

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 July 1998 From:	
			Mar. 1998 ¹	June 1998 ¹	July 1998 ¹	July 1997	June 1998
Residual fuels—Continued	0574						
Sales to end users	08	06/85	51.6	56.0	(²)	(²)	(²)
Finished lubricants	0576		121.4	120.3	128.0	-4.6	6.4
Lubricating grease	03		143.3	143.5	143.6	.3	.1
Lubricating and similar oils	04	06/85	111.6	110.5	118.2	-5.1	7.0
Petroleum and coal products, n.e.c.	058	12/84	67.2	68.9	64.3	-8.8	-6.7
Petroleum and coal products, n.e.c.	0581						
Petroleum coke	0111	06/85	11.8	10.7	10.8	-21.2	.9
Other petroleum and coal products	0119	12/84	146.0	146.2	144.1	-.1	-1.4
Chemicals and allied products	06		145.3	144.9	145.0	.9	.1
Industrial chemicals	061		123.1	121.7	121.8	-3.2	.1
Basic inorganic chemicals ⁴	0613		119.0	120.0	119.3	2.7	-6
Alkalies and chlorine	01		121.0	123.5	123.5	15.6	0
Natural sodium carbonate	0103		99.3	98.0	97.8	-4.0	-.2
Chlorine	0107	12/97	93.0	74.4	67.4	(²)	-9.4
Sodium hydroxide (caustic soda)	0108	12/97	108.1	113.6	114.3	(²)	.6
Other alkalies	0109	12/97	99.7	99.3	99.5	(²)	.2
Other inorganic chemicals	02		118.7	119.3	118.3	-.6	-.8
Aluminum compounds	0209	06/95	86.3	82.4	79.7	-9.0	-3.3
Lime, inc. quick, hydrated & dead burned dolomite	0213		117.1	113.9	114.1	.4	.2
Sodium compounds	0216	06/95	106.7	108.3	107.5	2.1	-.7
Sulfuric acid	0232	06/87	110.1	110.1	92.6	-13.5	-15.9
Other inorganic acids	0242	12/82	123.6	123.3	123.3	3.4	0
Barite	0252	12/84	84.9	84.9	84.9	0	0
Rock salt	0271	12/84	158.4	144.2	154.4	1.7	7.1
Potassium compounds	0273	06/95	110.8	111.9	111.9	3.8	0
Processed or refined potassium salts	0274	12/84	132.6	135.6	133.7	10.6	-1.4
Other inorganic chemicals	0282	12/82	124.7	126.9	127.1	0	.2
Basic organic chemicals ⁴	0614		123.3	121.1	121.5	-4.9	.3
Primary	01		83.5	80.1	80.2	-19.6	.1
Benzene	0101		57.4	56.5	55.9	-7.3	-1.1
Ethylene	0121		130.3	119.8	(²)	(²)	(²)
Toluene	0141		79.5	(²)	(²)	(²)	(²)
Other basic organic chemicals	0199	06/87	126.8	(²)	(²)	(²)	(²)
Intermediate	02		123.6	116.5	121.5	-1.9	4.3
Phenol	0242	06/87	116.4	116.4	116.4	1.7	0
Other intermediate organic chemicals	0299	06/87	114.6	106.7	112.4	-1.6	5.3
Other basic organics	03		124.3	124.2	123.6	0	-.5
Fluorinated hydrocarbons	0329	06/95	174.2	172.3	169.7	6.9	-1.5
Other basic organics	0399	06/87	128.2	128.0	127.6	-.3	-.3
Paints and allied products	062		150.5	150.7	151.1	1.8	.3
Prepared paint	0621		154.6	155.0	155.3	1.9	.2
Architectural coatings	01		164.0	164.4	164.4	1.7	0
Interior water based paint	0101		170.2	170.3	170.3	2.0	0
Interior solvent based paint	0131		185.0	186.6	186.6	3.4	0
Exterior solvent based paint	0171	06/83	157.1	157.9	158.0	.6	.1
Exterior water based paint	0181	06/83	140.4	140.3	140.4	1.0	.1
OEM finishes	02	06/83	126.8	126.2	127.1	.5	.7
Special purpose coatings	03	06/83	179.4	181.7	181.7	4.0	0
Paint materials	0622		143.7	143.5	144.1	1.6	.4
Paint resins	01		138.8	138.7	138.7	-.3	0
Alkyd resins	0132	12/86	153.4	153.4	153.4	0	0
Paint colors	02		157.1	157.0	158.5	3.7	1.0
Iron oxide pigments	0206	06/83	175.0	175.8	174.4	-1.5	-.8
Titanium pigments	0209		154.4	155.7	160.2	10.1	2.9
All other organic pigments	0298	06/87	137.9	138.8	137.2	-.8	-1.2
All other inorganic pigments	0299	06/83	143.2	136.9	135.8	-6.0	-.8
Paint fillers	04		116.8	116.6	116.5	-.9	-.1
Allied and miscellaneous paint products	0623	06/83	156.7	157.0	155.9	1.4	-.7
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	124.7	125.1	123.7	1.6	-1.1
Drugs and pharmaceuticals	063		243.3	244.8	247.5	13.0	1.1
Medicinal and botanical chemicals	0631		135.2	135.2	135.2	1.3	0
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	131.7	131.8	131.8	1.4	0
Preparations, ethical (prescription)	0635		324.7	328.8	334.5	22.3	1.7

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 July 1998 From:	
			Mar. 1998 ¹	June 1998 ¹	July 1998 ¹	July 1997	June 1998
Preparations, ethical (prescription)—Continued	0635						
Systemic anti-infectives	01		201.9	207.5	207.4	6.4	0
Cephalosporins	0111		244.7	246.5	246.3	4.5	-.1
Broad spectrum penicillins	0112		86.2	(²)	(²)	(²)	(²)
Other broad and medium spectrum antibiotics	0119		99.4	99.7	99.9	1.5	.2
Systemic penicillins	0129	06/87	157.2	157.0	157.0	3.2	0
Anti-arthritis	02		161.5	170.3	165.8	-1.2	-2.6
Sedatives	03		652.3	716.3	722.3	10.9	.8
Antispasmodic/antiseecretory	05		348.7	350.4	350.9	3.8	.1
Cardiovascular therapy	06		319.2	325.9	328.2	6.2	.7
Antihypertensive drugs	0611		336.4	337.7	338.5	8.9	.2
Vasodilators	0612		268.3	266.6	266.8	8.3	.1
Other cardiovascular	0619		311.2	314.0	317.5	4.7	1.1
Diabetes therapy	07		228.4	231.9	231.9	17.8	0
Hormones	08		244.4	245.7	248.7	10.1	1.2
Diuretics	09		274.2	322.9	322.9	20.0	0
Dermatologicals	11		331.5	330.5	337.4	6.4	2.1
Fungicides	1111		344.0	334.2	338.4	9.9	1.3
Acne preparations	1113	12/87	256.2	262.1	264.5	12.5	.9
Topical anti-infectives	1114	12/87	105.4	107.0	107.8	(²)	.7
Other dermatological preparations	1119	06/87	223.0	223.0	229.3	(²)	2.8
Analgesics, internal	13		317.0	321.9	336.2	9.3	4.4
Narcotic analgesics	1312	12/87	175.7	181.0	191.0	13.2	5.5
Non-narcotic analgesics	1323		220.2	221.6	229.8	6.7	3.7
Cough and cold preparations	15		371.0	387.3	(²)	(²)	(²)
Oral cold preparations	1511	12/87	174.3	181.1	(²)	(²)	(²)
Other cough and cold preparations	1519	12/87	177.8	208.0	(²)	(²)	(²)
Vitamins	16		256.3	258.8	258.3	2.4	-.2
B-complex	1612		287.9	293.8	299.0	3.0	1.8
Other vitamins	1618	06/87	164.7	166.3	164.4	2.0	-1.1
Hospital solutions	17		87.2	(²)	89.3	2.8	(²)
Miscellaneous ethical preparations	99		509.4	509.4	526.4	50.9	3.3
Anticoagulants	9913		144.6	154.9	160.7	17.4	3.7
Anticonvulsants	9914		279.9	218.8	239.8	-33.5	9.6
Systemic antihistamines	9915		429.3	432.3	432.4	3.1	0
Bronchial therapy	9916		478.6	478.6	508.8	11.5	6.3
Cancer therapy products	9917		420.6	423.3	423.0	8.4	-.1
CNS stimulants	9918		637.3	637.3	652.7	20.1	2.4
Muscle relaxants	9922		276.2	279.3	279.3	3.0	0
Nutrients and supplements	9923		325.7	321.4	333.5	5.8	3.8
Ophthalmic and otic preparations	9924		319.4	316.8	318.5	3.2	.5
Psychotherapeutics	9925		1,422.2	1,422.4	1,503.0	243.4	5.7
Tuberculosis therapy	9926		284.2	284.2	284.2	0	0
Other miscellaneous ethical preparations	9999		246.6	248.4	248.4	2.6	0
Preparations, proprietary (over counter)	0636		184.0	184.5	184.7	.3	.1
Vitamins	01		149.7	149.4	149.4	-.1	0
Adult multivitamins	0111		139.8	139.7	139.7	.8	0
B-complex	0112		152.9	(²)	(²)	(²)	(²)
Other vitamins	0119		164.1	167.2	(²)	(²)	(²)
Cough and cold preparations	02		209.1	209.5	209.8	.9	.1
Cough syrups, expectorants, drops, lozenges, etc.	0221		177.1	177.1	177.9	1.0	.5
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		193.9	195.8	195.8	1.0	0
Laxatives	03		185.3	185.3	185.3	2.9	0
Analgesics, internal	04		191.7	191.4	191.4	.5	0
Aspirin/aspirin-salicylate compounds	0411		258.6	(²)	259.6	.8	(²)
External analgesics and counterirritants	06		115.7	115.7	115.7	.6	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	(²)	223.4	4.4	(²)
Miscellaneous proprietary preparations	99		189.4	189.2	189.6	-1.9	.2
Nutrients and supplements	9917	12/87	185.1	(²)	(²)	(²)	(²)
Ophthalmic preparations	9918	12/87	174.4	175.7	175.7	1.3	0
Other miscellaneous proprietary preparations	9999		164.6	164.2	164.6	-3.1	.2
Biological products	0637		160.1	158.3	159.0	2.4	.4
Blood & derivatives, human use	11		123.2	124.8	128.8	6.4	3.2
Diagnostics and other biologicals	14		176.7	173.6	173.7	2.6	.1
Diagnostic substances	1402		140.0	137.3	137.3	3.5	0
Allergenic products	1403		264.6	262.4	262.4	-.8	0
Biologicals for veterinary use	15		108.0	108.6	108.2	-3.6	-.4
Veterinary vaccines	1514		104.1	104.9	104.3	-1.2	-.6
Other biologicals for veterinary use	1516	06/87	128.9	(²)	(²)	(²)	(²)
Fats and oils, inedible	064		115.4	130.8	114.4	-8.0	-12.5
Fats and oils, inedible	0641						
Fish and marine animal oil	0121		238.3	256.8	260.1	48.2	1.3
Tallow, incl. inedible animal stearin	0151		115.7	132.5	112.0	-10.1	-15.5

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 July 1998 From:	
			Mar. 1998 ¹	June 1998 ¹	July 1998 ¹	July 1997	June 1998
Fats and oils, inedible--Continued	0641						
Grease, other than wool grease	0181	12/82	99.0	109.5	103.4	-14.0	-5.6
Agricultural chemicals and chemical prod	065		130.0	130.3	129.7	-1.7	-.5
Mixed fertilizers	0651		116.8	115.6	115.8	1.8	.2
Fertilizer materials	0652		113.2	114.6	113.5	-4.7	-1.0
Nitrogenates	01		114.2	113.5	110.9	-14.8	-2.3
Anhydrous ammonia	0105		145.3	132.3	130.9	-21.7	-1.1
Solid & solution nitrate	0111		98.7	109.1	101.3	-3.2	-7.1
Nitrogen solutions	0126		103.6	106.0	105.5	-13.7	-.5
Nitric acid	0127	12/93	93.5	94.9	94.9	-8.8	0
Urea	0136		83.0	93.0	88.2	-10.5	-5.2
Phosphates	02		110.4	113.3	113.3	3.8	0
Ammonium phosphates	0265		110.0	113.0	112.8	2.3	-.2
Other agricultural chemicals	0653		150.2	149.5	149.4	.8	-.1
Nonhousehold insecticides	0101	06/82	178.1	178.8	179.6	4.2	.4
Nonhousehold herbicides	0102	06/82	132.7	131.1	130.7	-1.1	-.3
Nonhousehold fungicides	0103	06/82	142.2	143.1	142.6	2.1	-.3
Other nonhousehold pesticides	0104	06/82	148.4	148.5	148.5	3.1	0
Household pesticides	0105	06/82	146.9	147.0	147.0	.3	0
Plastic resins and materials	066		131.0	127.7	125.6	-9.8	-1.6
Thermoplastic resins	0662		129.5	125.7	123.2	-11.6	-2.0
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		165.4	(²)	(²)	(²)	(²)
PE resin, low, film and sheeting	0301		168.7	(²)	(²)	(²)	(²)
High density polyethylene resins	04		136.0	138.9	134.2	-10.9	-3.4
PE resin, high, for all other users	0402	12/86	137.8	(²)	(²)	(²)	(²)
Polypropylene resins	05		98.9	92.3	87.1	-19.7	-5.6
Polypropylene for injection molding	0501		98.5	96.0	89.4	-18.7	-6.9
Polypropylene for fiber and filament	0502		91.2	84.0	81.8	-24.0	-2.6
Styrene plastics materials	06		115.5	113.8	111.3	-9.3	-2.2
Polystyrene resins, straight	0601		122.3	121.1	118.6	-4.4	-2.1
Polystyrene resins, rubber modified	0602		115.8	114.2	111.2	(²)	-2.6
All other styrene plastic materials	0609	06/83	137.4	135.0	132.2	-11.1	-2.1
Vinyl and vinylidene resins	07		123.1	114.0	113.0	-16.4	-.9
Polyvinyl chloride	0701		119.5	106.7	105.3	-23.3	-1.3
All other, including dispersion	0704	12/92	121.8	120.6	120.5	-1.0	-.1
Nylon resins	08	06/83	126.4	(²)	(²)	(²)	(²)
Other thermoplastic resins	09		129.6	126.9	126.7	-1.3	-.2
Other nonengineering thermoplastic resins	0901		140.1	140.1	140.1	1.1	0
Other engineering thermoplastic resins	0902	06/83	106.0	105.2	105.7	.9	.5
Thermosetting resins	0663		143.2	142.7	142.7	-.1	0
Phenolic & tar acid resins	02		153.0	148.8	148.8	-2.0	0
All other phenolic & tar acid resins	0202		153.0	148.6	148.6	-2.2	0
Polyester resins, unsaturated	03		127.4	127.2	126.9	1.0	-.2
Urea-formaldehyde resins	04		147.0	144.7	143.9	-10.2	-.6
All other thermosetting resins	05		151.0	151.7	152.0	1.7	.2
Epoxy resins	0504	12/92	116.6	116.7	117.1	3.3	.3
All other thermosetting resins	0599		147.2	148.1	148.3	1.2	.1
Other chemicals and allied products	067		134.1	134.9	134.9	.9	0
Soap and synthetic detergents	0671		126.3	126.0	126.2	-.1	.2
Soaps & synth. detergents, ex. glycerin	04	06/83	121.3	121.0	121.2	-.1	.2
Soaps and detergents, nonhousehold	0401	06/83	147.6	146.8	147.6	1.4	.5
Household detergents	0402		108.6	108.4	108.5	-.5	.1
Household soap, except specialty cleaners	0403	06/83	147.1	147.2	147.3	-.5	.1
Specialty cleaning, polish. & san. prods	0672	06/83	132.5	132.8	133.0	1.1	.2
Specialty cleaning and sanitation products	0102	06/83	127.4	127.7	128.0	.5	.2
Polishing preparations and related products	0103	06/83	144.8	144.8	145.0	.2	.1
Cosmetics and other toilet preparations	0675		132.1	133.6	133.7	2.5	.1
Shaving preparations	02		113.8	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	157.5	158.2	6.0	.4
Perfume	0301		142.2	142.2	142.7	.4	.4
Cologne and toilet water	0305		153.5	167.0	167.9	10.2	.5
Hair preparations	04		131.6	131.4	131.6	.7	.2
Synthetic organic detergent shampoo	0405		95.7	96.9	95.3	-1.3	-1.7
Hair tonics (inc. conditioners)	0411		118.2	118.2	118.2	.4	0
Hair dressings	0421		130.1	135.0	131.8	-3.7	-2.4
Hair spray (aerosol)	0425		113.9	113.9	115.4	1.8	1.3
Hair spray (non-aerosol)	0426	12/86	124.0	124.0	124.0	-.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 July 1998 From:	
			Mar. 1998 ¹	June 1998 ¹	July 1998 ¹	July 1997	June 1998
Cosmetics and other toilet preparations—Continued	0675						
Home and commercial permanents	0431		160.6	149.4	158.6	5.5	6.2
Hair coloring	0441		210.6	211.4	211.2	1.1	-1
Dentifrices	05		104.4	104.4	104.4	0	0
Toothpaste	0501		105.1	105.1	105.1	0	0
Creams	06		156.7	157.4	157.4	2.5	0
Cleansing creams	0601		162.9	163.4	163.4	.7	0
Foundation creams	0602		161.0	161.0	161.0	3.5	0
Lubricating creams	0603		144.8	144.8	144.8	.8	0
Other creams	0604		149.1	150.5	150.5	3.7	0
Lotions and oils	07		121.9	122.3	122.3	1.2	0
Suntan & sunscreen	0701		109.2	109.2	109.2	1.0	0
Cleansing lotion and cosmetic oils	0702		119.7	118.3	118.3	-1.7	0
Hand lotions	0704		146.2	147.2	147.2	2.1	0
Other lotions and oils	0705		107.2	107.9	107.9	1.3	0
Cosmetics	08		141.9	141.9	141.9	1.1	0
Lip preparations	0801		118.4	118.4	118.4	2.4	0
Blushes	0802		139.6	139.6	139.6	0	0
Eye preparations	0803		165.5	165.5	165.5	0	0
Deodorant	09		105.2	108.8	108.8	5.4	0
Cream, liquid and roll-on deodorant	0902		112.9	117.3	117.3	6.3	0
Manicure preparations	11		163.6	176.3	175.0	14.1	-7
Nail lacquer and enamel	1101		167.7	183.6	182.0	17.1	-9
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	3.1	0
Misc. chemical prod. and preparations	0679		138.3	139.1	139.1	.4	0
Explosives	02		148.6	145.6	146.5	-2.3	.6
Other blasting accessories	0225		168.2	161.1	161.7	-3.9	.4
ANFO, except slurry	0231		147.4	145.1	145.1	.9	0
Water gel and slurries, except permissible slurries	0232		159.8	159.8	161.3	2.3	.9
Other industrial explosives	0233		153.7	154.9	154.0	0	-6
Industrial gases	03		144.2	143.5	143.2	-1.8	-2
Acetylene	0301		158.8	161.3	161.7	3.4	.2
Carbon dioxide	0302		120.2	119.7	119.9	-4.2	.2
Nitrogen	0303		97.9	96.5	96.5	.1	0
Oxygen	0304		169.4	165.4	166.2	-4.5	.5
Helium	0307		136.8	(²)	(²)	(²)	(²)
Adhesives and sealants	04	12/83	150.3	152.3	152.3	2.1	0
Natural base glues and adhesives	0401	12/83	157.6	157.6	157.3	-3	-2
Synthetic resin and rubber adhesives	0402	12/83	152.1	154.2	154.2	2.3	0
Caulking compounds and sealants	0403	12/83	137.1	138.8	139.2	2.0	.3
Surface active agents	05	12/83	156.0	156.1	156.1	.5	0
Textile and leather assistants and	0501	12/83	136.1	136.1	136.1	.1	0
Bulk surfactants	0502	12/83	158.1	158.3	158.2	.5	-1
Gum and wood chemicals	06	06/84	133.1	141.1	140.9	-4	-1
Softwood distillation products	0601	06/84	112.3	112.3	112.4	-4.3	.1
Hardwood distillation products	0603	06/84	142.9	158.6	158.5	-1.4	-1
Tall oils	0606		159.3	160.5	160.3	1.5	-1
Other miscellaneous chemical products	09		124.7	125.4	125.3	.3	-1
Salt, evaporated and solar	0904	06/85	119.4	121.5	120.2	-4	-1
Carbon, black	0918	12/83	117.3	116.3	113.3	-2.1	-2.6
Printing ink	0919	06/84	136.2	136.8	136.9	.7	.1
Fatty acids	0921	06/85	116.3	117.0	117.4	-8	.3
Water-treating compounds	0961	06/85	131.0	133.4	134.2	3.1	.6
Gelatin, except ready-to-eat desserts	0981	06/90	145.8	145.6	145.6	-1.7	0
Other chemical preparations, n.e.c.	0999	06/85	138.7	139.0	138.9	-4	-1
Rubber and plastic products	07		123.0	122.7	122.5	-6	-2
Rubber and rubber products	071		115.5	115.5	115.2	-2	-3
Rubber, except natural rubber	0711		117.1	116.8	116.6	-3	-2
Synthetic rubber	02		117.7	117.4	117.2	-3	-2
Polybutadiene	0215		85.4	(²)	81.5	-9.1	(²)
Styrene butadiene-solid	0219		105.5	104.5	104.5	-3.5	0
Styrene butadiene-latex	0221		110.8	110.4	110.5	-2.6	.1
Ethylene propylene	0231	06/83	133.3	135.8	134.4	8.7	-1.0
Other synthetic rubber	0299		131.4	131.6	131.6	0	0
Tires, tubes, tread, & repair materials	0712		94.5	94.2	94.0	-8	-2
Tires	01		92.7	92.4	92.1	-1.0	-3
Passenger car non-radial tires	0101		89.0	89.0	89.0	(²)	0
Passenger car radial tires	0103		87.8	87.9	87.5	-2.0	-5
Truck/bus tires, including off-highway	0105		90.2	89.0	89.1	.6	.1
Tractor/implement tires	0111		124.7	124.7	124.7	-9	0
Other pneumatic and all solid tires	0121	06/83	127.1	127.1	127.0	-2	-1
Inner tubes	02		103.4	103.4	107.8	3.1	4.3
Tread rubber, tire sundries, & repair matl	03		129.3	129.2	129.1	.8	-1
Tread rubber, natural and synthetic	0351		119.7	(²)	119.5	-2	(²)

See footnotes at end of table.

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

(1982=100 unless otherwise indicated)

Commodity	Commodity code	Other index base	Index			Percent change July 1998 From:	
			Mar. 1998 ¹	June 1998 ¹	July 1998 ¹	July 1997	June 1998
Tires, tubes, tread, & repair materials—Continued	0712						
Other tire sundries and repair materials, n.e.c.	0353		172.8	172.8	172.8	6.1	0
Miscellaneous rubber products	0713		138.5	138.8	138.5	.4	-.2
Footwear	01		128.0	128.0	128.0	.9	0
Protective footwear	0107		161.5	161.5	161.5	2.7	0
Non-protective footwear, fabric upper	0108	12/86	108.7	108.7	108.7	.1	0
Rubber and plastic belts and belting	03		147.2	149.2	148.3	1.4	-.6
Conveyor and elevator	0361		176.8	176.8	176.8	.8	0
Motor vehicle belts	0364		129.5	129.5	129.5	1.3	0
Non-flat rubber and plastic belts	0369	06/83	126.1	(²)	128.8	2.1	(²)
Rubber hose	04		141.8	141.8	142.0	-.1	.1
Hose, garden	0456		212.8	(²)	212.8	0	(²)
Hose, hydraulic	0481		144.8	144.8	145.0	-3.1	.1
Hose, mandrel made, textile, nonhydraulic	0482		167.9	167.9	169.4	5.9	.9
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	131.7	132.0	131.7	.3	-.2
Molded rubber mechanical goods	0602	06/83	120.3	120.4	120.4	.8	0
Extruded and lathe cut, mechanical rubber goods	0603	06/83	125.3	125.3	125.2	.9	-.1
Industrial rubber products, n.e.c.	0604	06/83	157.7	159.1	158.7	.7	-.3
Rubber clothing and coated fabrics	0605	06/83	139.7	141.7	141.7	1.6	0
Other rubber goods	0606	06/83	133.9	134.1	134.1	1.9	0
Sponge and foam rubber	0607	06/83	140.5	141.2	141.0	1.3	-.1
Rubber floor and wall coverings	0608	06/83	122.6	122.1	121.4	-1.0	-.6
Rubber druggist and medical sundries, exc. gloves	0611	06/83	151.0	151.1	151.5	3.4	.3
Compounds or mixtures	0612	06/83	126.7	126.9	125.1	-5.6	-1.4
Rubber gloves	0613	12/88	100.8	100.8	100.8	3.6	0
Plastic products	072		129.7	129.4	129.2	-.8	-.2
Plastic construction products	0721		127.3	126.1	125.4	-2.6	-.6
Plumbing products	0601		110.6	109.1	108.2	-5.1	-.8
Other plastic construction products	0602		139.1	137.9	137.3	-1.9	-.4
Unsupp. plastic film/sheet/other shapes	0722		128.5	128.3	127.7	-3.3	-.5
Laminated plastic sheets, rods, and tube	0723		142.3	144.2	148.1	6.9	2.7
Plastic packaging (except film and sheet)	0725		124.0	123.3	122.7	-1.8	-.5
Plastic parts and components for mfg.	0726		117.3	117.0	116.9	-.2	-.1
Parts for transportation equip.	01		121.2	120.8	120.7	.1	-.1
Other parts and components for mfg.	02		110.5	110.4	110.4	-.6	0
Consumer, institut., & comm. prod., nec.	0728		132.4	132.1	132.2	-.2	.1
Other plastic products	0729	12/82	136.8	137.2	137.0	.5	-.1
Plastic furniture components and furnishings	0101	12/82	129.7	129.7	129.7	.9	0
All other plastic products	0199	06/87	128.4	129.0	128.7	.2	-.2
Lumber and wood products	08		182.4	177.4	177.9	-4.3	.3
Lumber	081		187.4	175.5	178.5	-10.3	1.7
Softwood lumber	0811		193.7	176.7	181.2	-14.8	2.5
Douglas fir, dressed	01		195.3	169.4	190.5	-14.5	12.5
Boards under 2" thick	0125		190.1	183.5	183.5	-3.3	0
2" lumber	0126		194.8	164.4	191.6	-16.5	16.5
Timbers & lumber over 2" thick	0127		202.9	172.2	179.6	-21.7	4.3
Southern pine, dressed	02		196.6	169.4	174.1	-17.8	2.8
Boards under 2" thick	0245		201.3	187.0	181.1	-15.8	-3.2
2" lumber	0246		194.4	163.7	170.7	-19.1	4.3
Timbers & lumber over 2" thick	0247		207.1	187.2	193.3	-9.0	3.3
Other species, dressed	03		199.3	180.7	185.5	-18.4	2.7
Western species (ex. Douglas fir)	0332	12/86	177.4	163.0	167.5	-18.3	2.8
Rough softwood lumber	04		170.1	164.1	162.7	-12.3	-.9
Eastern species	0411	12/86	138.1	129.2	126.8	-13.4	-1.9
Western species	0412	12/86	185.0	182.7	182.6	-11.5	-.1
Flooring, siding, and cut stock	05		207.4	206.8	205.6	7.7	-.6
Softwood cut stock	0503		221.7	221.0	219.7	7.2	-.6
Hardwood lumber	0812		179.8	179.4	179.1	2.3	-.2
Rough hardwood lumber	01		183.4	182.7	182.6	-.5	-.1
Oak	0107		190.7	191.1	191.8	1.1	.4
Maple, gum, and ash rough	0113	06/95	107.0	103.4	101.0	-5.3	-2.3
Poplar	0133		123.9	124.0	123.6	-3.1	-.3
Other rough hardwood lumber	0199	06/95	102.5	105.2	108.4	5.4	3.0
Dressed hardwood lumber, ex. siding	02		169.0	170.1	169.2	5.7	-.5
Oak	0201		157.5	160.0	160.0	4.4	0
Other than oak	0202		178.5	178.2	176.4	6.9	-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 July 1998 From:	
			Mar. 1998 ¹	June 1998 ¹	July 1998 ¹	July 1997	June 1998
Hardwood lumber—Continued	0812						
Hardwood dimension	03		181.1	180.6	180.3	0.7	-0.2
Hardwood dimension stock	0311	06/84	155.9	155.3	155.1	-1	-1
Wood frames for household furniture	0312	06/84	159.8	159.8	159.3	2.6	-3
Hardwood flooring	04	06/84	160.1	160.1	159.4	11.4	-4
Millwork	082		170.9	171.2	170.9	-3	-2
General millwork	0821		172.0	172.6	172.2	.3	-2
Wood kitchen cabinets and cabinetwork	0101		156.4	156.8	156.8	2.0	0
Vanities and other cabinetwork	0103	06/84	152.9	153.2	153.3	1.3	.1
Wood window units	0112	06/83	157.4	157.4	157.4	1.5	0
Wood sash	0122	06/83	160.0	163.7	163.6	-8.7	-1
Wood window and door frames	0132	06/83	138.2	136.7	136.0	-9.1	-5
Wood doors, flush and panel, interior and exterior	0142	06/83	158.3	158.8	158.9	-5	.1
Other wood doors, incl. garage, screen, storm, etc.	0152	06/83	156.8	156.8	156.8	1.6	0
Wood mouldings, ex. prefinished from purchased mldgs	0162	06/83	149.3	152.0	148.5	-4.1	-2.3
Wood frames, frame moulding, and framed pictures	0174	06/84	180.3	180.3	180.3	.6	0
Other millwork products	0183	06/83	172.6	173.7	174.0	1.3	.2
Prefabricated structural members	0822		170.0	169.2	168.8	-5.5	-2
Roof trusses	0101		165.7	164.6	164.3	-5.2	-2
Floor trusses, including I-beam floor joists	0102		197.5	195.6	196.1	-2.9	.3
Glued-laminated lumber	0103		143.3	135.7	134.8	-13.9	-7
Other fabricated structural wood products	0106		182.1	196.7	195.0	-1.0	-9
Miscellaneous millwork products	0823	06/84	155.6	155.7	156.0	1.7	.2
Plywood	083		151.3	150.5	157.0	-3.4	4.3
Softwood plywood	0831		163.7	162.5	174.4	-3.4	7.3
Western, inland and other non-southern	01		167.2	168.8	183.3	-4.0	8.6
Unsanded, except cdx	0112		149.2	148.0	164.6	-5.1	11.2
Sanded, including a-c	0117	12/86	168.1	167.0	169.2	-6.7	1.3
Southern	02		162.1	154.3	167.2	3.7	8.4
Cdx	0201		162.2	154.8	168.0	4.1	8.5
Unsanded, except cdx	0203		167.4	158.5	172.7	4.3	9.0
Sanded, including a-c	0221		160.2	150.0	154.0	-7.1	2.7
Softwood plywood type products	03		167.9	165.2	165.4	-10.4	.1
Hardwood plywood and related products	0832		127.2	127.1	126.8	-2	-2
Hardwood plywood	0103	06/85	142.2	142.1	141.5	-6	-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		180.8	181.3	181.6	-13.1	.2
Hardwood plywood veneer	0834	06/85	136.6	135.2	134.8	-1.2	-3
Other wood products	084		136.8	136.0	134.3	4.8	-1.3
Wood pallets and skids	0841		177.2	179.2	179.1	3.5	-1
Boxes	0842		150.5	151.1	151.1	.8	0
Nailed or lock-corner wooden boxes	0101	06/85	124.5	124.4	124.5	.7	.1
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	.3	0
Slack and tight cooperage	0126	12/85	164.9	165.2	165.2	1.2	0
Miscellaneous wood products	0849		114.6	112.2	109.2	7.0	-2.7
Miscellaneous wood products - non-contract	01		114.7	112.2	109.1	7.5	-2.8
Wood chips	0101		100.3	97.9	95.0	8.7	-3.0
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	220.2	219.2	-2.9	-5
Other sawmill/planning mill products	0109	06/95	104.7	103.6	103.6	1.0	0
Mfg of lumber owned by others (contract wk	02	12/86	120.8	117.5	118.0	-2.1	.4
Logs, bolts, timber and pulpwood	085		217.0	209.2	203.4	-5.6	-2.8
Logs, bolts, timber and pulpwood	0851						
Softwood logs, bolts and timber	01		248.7	237.9	235.5	-6.7	-1.0
Douglas fir logs, bolts and timber	0101		262.7	240.2	244.6	-19.0	1.8
Other softwood logs and bolts	0102		232.1	227.1	221.7	1.0	-2.4
Hardwood logs, bolts and timber	02		144.2	145.6	121.9	-14.3	-16.3
Pulpwood	03		118.6	115.0	110.6	3.6	-3.8
Softwood pulpwood	0301		116.4	114.3	109.2	4.0	-4.5
Hardwood pulpwood	0302		114.1	106.6	104.7	2.7	-1.8
Other roundwood products	04	06/86	146.4	144.5	140.6	.4	-2.7
Prefabricated wood buildings & component	086	12/84	158.0	160.6	160.9	2.4	.2
Prefabricated wood buildings & component	0861						

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 July 1998 From:	
			Mar. 1998 ¹	June 1998 ¹	July 1998 ¹	July 1997	June 1998
Prefabricated wood buildings & component—Continued	0861						
Components not sold as complete units	0101	12/84	152.6	153.2	156.4	2.5	2.1
Precut packages sold as complete units	0102	12/84	187.6	197.2	197.2	5.1	0
Panelized buildings sold as complete units	0103	12/84	162.7	162.7	162.0	1.2	-.4
Modular buildings shipped with floor & walls	0104	12/84	142.9	143.6	143.7	1.1	.1
Treated wood and contract wood preservin	087	06/85	167.6	159.2	163.0	-2.3	2.4
Treated wood and contract wood preservin	0871						
Treated wood	01	06/85	169.0	160.2	164.4	-2.3	2.6
Poles, piles, and posts	0101	06/85	170.7	171.6	172.3	3.3	.4
Other wood products	0102	06/85	165.0	153.3	158.4	-4.1	3.3
Contract wood preserving	02	06/85	131.0	129.9	126.9	-2.6	-2.3
Pulp, paper, and allied products	09		172.1	172.0	172.0	3.1	0
Pulp, paper, and prod., ex. bldg. paper	091		149.1	147.8	148.1	3.4	.2
Woodpulp	0911		126.4	124.1	129.3	-.5	4.2
Paper-making woodpulp	02		122.0	119.9	126.2	-1.1	5.3
Softwood sulfate, bleached and semibleached	0211		127.8	125.1	135.0	3.1	7.9
Hardwood sulfate, bleached and semibleached	0212		107.5	106.3	107.8	-7.1	1.4
Pulp, other than wood, inc pulp mill bypro	04	12/82	192.3	180.2	179.8	.6	-.2
Wastepaper	0912		162.4	147.9	147.2	-11.0	-.5
News	01		114.3	128.4	127.4	21.6	-.8
Northeast	0121	12/86	52.8	74.1	71.9	48.9	-3.0
North Central	0122	12/86	24.6	24.4	26.2	94.1	7.4
South	0123	12/86	89.0	96.8	90.1	25.5	-6.9
West	0124	12/86	94.9	100.4	100.4	7.3	0
Mixed papers	02		153.2	173.5	174.0	79.6	.3
Northeast	0221	12/86	285.5	328.2	328.4	85.5	.1
North Central	0222	12/86	49.7	43.4	43.4	8.8	0
South	0223	12/86	153.1	163.3	166.5	131.6	2.0
West	0224	12/86	96.7	89.0	97.1	-13.4	9.1
Corrugated	03		232.8	187.4	189.9	-30.5	-1.9
Northeast	0321	12/86	38.2	29.0	28.8	-40.1	-.7
North Central	0322	12/86	177.7	134.0	127.5	-29.6	-4.9
South	0323	12/86	133.0	101.2	100.2	-33.9	-1.0
West	0324	12/86	69.5	62.0	(²)	(²)	(²)
High grades (pulp substitutes & deinking)	07	12/86	100.7	91.4	91.9	-1.6	.5
Northeast	0721	12/86	44.5	40.8	40.6	-1.0	-.5
North Central	0722	12/86	118.1	104.8	104.5	-3.9	-.3
South	0723	12/86	113.2	106.4	107.8	8.2	1.3
West	0724	12/86	181.0	175.7	185.6	1.8	5.6
Exports (all grades)	08	12/86	91.9	87.3	85.9	-25.7	-1.6
Paper	0913		147.6	145.8	145.4	.7	-.3
Writing and printing papers	01		143.7	141.1	140.1	-.1	-.7
Uncoated groundwood, publishing and printing	0111		111.7	(²)	(²)	(²)	(²)
No. 3 clay coated, 2-sides	0113		154.2	154.0	154.0	-.3	0
No. 5 clay coated, 2-sides	0115		145.3	(²)	138.6	.4	(²)
Coated, 2 sides, ex. no. 3 and no. 5 clay coated	0116		150.5	150.8	150.9	1.7	.1
Coated, 1 side	0117		165.2	164.8	165.0	-3.1	.1
Offset uncoated book paper	0122		133.4	129.7	128.6	-.2	-.8
Uncoated publishing & printing free sheet, ex offset	0123		140.0	137.0	136.1	2.0	-.7
Unwatermarked bond, no. 4 grade	0131		147.4	150.0	144.4	.3	-3.7
Watermarked bond	0132		158.9	158.9	158.9	.3	0
15 lb. form bond, in rolls	0134		101.7	100.4	100.0	-1.2	-.4
Form bond, in rolls, excluding 12 lb. and 15 lb.	0135		117.9	111.0	111.6	3.8	.5
Other bond	0136		140.0	137.8	137.5	3.7	-.2
Other misc. free sheet, n.e.c., inc. body stock	0137		138.0	132.4	129.3	-2.0	-2.3
Thin paper	0142		155.1	148.7	148.7	-4.6	0
Bleached bristols, coated and uncoated	0147		141.9	140.2	139.2	-1.8	-.7
Cover and text papers	0148		157.6	156.4	156.4	-1.6	0
Newsprint	02		141.8	139.9	143.3	3.4	2.4
Packaging and industrial converting paper	03		162.9	162.8	162.6	2.7	-.1
Bag and sack paper, unbleached kraft	0307		197.2	196.3	194.3	5.7	-1.0
Packaging/industrial converting, unbl. kraft, n.e.c.	0311		192.4	189.0	(²)	(²)	(²)
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	154.5	154.7	.5	.1
Coated and laminated paper, n.e.c.	05	12/82	164.2	164.4	163.3	.2	-.7
Paperboard	0914		156.0	153.5	151.9	10.2	-1.0
Corrugated paperboard in sheets and rolls	05		152.4	152.0	151.8	15.4	-.1
Paperboard, ex. corrugated paperboard	11	12/82	163.7	160.8	158.9	9.7	-1.2
Unbleached linerboard	1101	12/82	157.4	155.2	151.7	20.2	-2.3
Bleached pkg. & ind. converting paperboard	1103	12/82	160.8	158.2	157.0	.2	-.8
Semichemical paperboard	1104	12/82	144.3	138.4	137.5	28.4	-.7
Recycled paperboard	1105	12/82	176.3	175.4	175.4	5.2	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 July 1998 From:	
			Mar. 1998 ¹	June 1998 ¹	July 1998 ¹	July 1997	June 1998
Converted paper and paperboard products	0915		152.8	152.6	153.5	4.6	0.6
Sanitary paper products, including stock	01		145.2	143.9	147.0	.1	2.2
Sanitary napkins, tampons and wadding stock	0102	06/83	185.9	185.9	185.9	.5	0
Facial tissues	0113	12/87	127.0	128.5	131.2	-6.3	2.1
Napkins and napkin stock	0114	12/87	121.1	121.2	126.9	5.6	4.7
Toilet tissue and stock	0115	12/87	145.4	143.0	148.1	1.9	3.6
Disposable diapers	0116	12/87	73.9	73.7	74.3	.5	.8
Towels and towel stock	0117	12/87	138.0	135.8	138.0	-2.5	1.6
Other sanitary paper products, inc. stock, n.e.c.	0121	12/87	100.2	100.2	100.2	-9.7	0
Paper, plastic, and foil bags	02		164.3	163.3	163.2	-.4	-.1
Grocers' and variety bags (paper)	0214	12/83	222.1	217.0	217.0	5.7	0
Specialty bags and liners	0216	12/83	123.7	123.3	123.1	-2.3	-.2
Shipping sacks and multiwall bags, all	0218	12/83	187.2	187.0	187.4	1.5	.2
Paper boxes and containers	03		155.5	156.1	156.1	10.3	0
Corrugated shipping containers	0301	06/87	133.0	133.3	132.9	15.7	-.3
Setup paperboard boxes	0322	12/83	156.8	157.9	157.8	4.0	-.1
Folding paperboard boxes, including retail food	0332	12/83	142.7	142.9	142.9	2.1	0
Paperboard fiber drums	0337		158.5	158.7	158.7	6.7	0
Cups and liquid-tight containers	0352	06/85	171.8	173.9	180.6	10.3	3.9
Other sanitary food containers	0359	06/85	127.2	131.7	132.3	-2.3	.5
Packaging accessories	04		161.5	160.9	160.5	2.5	-.2
Cor. & solid fiber pallets, pads, & part.	0441		213.5	212.0	211.0	6.7	-.5
Gift wrapping paper	0451	06/85	134.4	134.4	(²)	(²)	(²)
Office supplies and accessories	06		131.9	132.0	132.0	1.1	0
Envelopes	0636	12/84	122.8	122.6	122.7	.9	.1
Inked ribbons	0642	12/85	95.7	95.7	95.7	-.7	0
Carbon and stencil paper	0644	12/85	145.7	(²)	152.3	4.5	(²)
File folders	0645		128.5	128.6	128.5	.2	-.1
Stationery	0652	06/85	149.7	153.8	153.8	4.3	0
Tablets and related products	0653	06/85	152.7	150.4	150.7	3.9	.2
Other die-cut paper or board office supplies	0654	12/89	123.0	122.8	123.0	-.2	.2
Business machine paper & other paper office supplies	0655	06/90	107.3	107.3	107.3	-2.8	0
Fiber and composite cans & related product	07		188.7	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	170.7	170.6	170.6	5.4	0
Vulcanized and miscellaneous non-food products	0759	12/85	136.1	136.4	136.3	1.8	-.1
Pressed and molded pulp goods	08	06/85	129.1	131.2	131.2	-2.4	0
Misc. converted paper and board products	09	12/84	139.0	139.2	138.9	1.9	-.2
Pasted, lined, laminated or surface coated	0901	12/84	164.6	166.6	164.5	2.2	-1.3
Wall coverings	0902	06/85	115.5	114.8	(²)	(²)	(²)
Other converted paper and board products	0999	12/84	139.0	138.9	139.2	1.8	.2
Pressure sensitive products	0916	12/82	138.9	138.9	138.5	-.8	-.3
Building paper & building board mill pro	092		128.2	131.3	133.8	5.0	1.9
Hardboard, particleboard & fiberboard pr	0922		122.5	125.7	128.4	5.6	2.1
Particleboard and fiberboard	01		121.1	125.9	129.4	8.1	2.8
Particleboard, platen-type (mat-formed)	0123	12/82	137.6	139.8	140.2	-2.1	.3
Particleboard, extruded-type	0124	12/82	115.3	125.7	134.2	30.8	6.8
Fiberboard	0131	06/84	97.4	97.4	98.2	-3.6	.8
Hardboard and fabricated hardboard product	02	06/84	118.0	116.4	116.7	-1.7	.3
Building board, const. paper & felt stoc	0923	12/85	138.9	138.7	136.7	-2.6	-1.4
Insulating fiberboard	0102	06/91	114.3	114.4	110.9	-4.9	-3.1
Publications, printed matter & printing	093		194.7	195.7	195.3	2.7	-.2
Newspapers	0931		252.4	252.0	252.0	3.0	0
Circulation	01		202.5	202.7	202.7	.4	0
Subscriptions, through intermediary	0111		183.3	183.3	183.2	.7	-.1
Subscriptions, direct to reader	0112		207.9	209.8	210.2	1.4	.2
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		268.8	268.2	268.2	3.8	0
Classified advertising	0211		301.0	299.2	299.1	3.0	0
Retail, mfg., & other commercial ads, national	0221		265.7	265.7	265.7	5.4	0
Retail, mfg., & other commercial ads, regional	0222		265.1	264.8	264.9	4.1	0
Insertion of preprinted advertising	0223	06/86	150.7	150.9	150.8	2.1	-.1
Periodicals	0932		219.8	223.9	221.9	4.8	-.9
Circulation	01		192.9	193.6	193.6	3.1	0
Professional periodicals	0123		242.9	242.9	242.9	7.8	0
Medical and health care	0124	12/92	137.1	137.4	137.4	8.4	0
General interest periodicals, subscriptions	0133		211.5	211.5	211.9	1.2	.2
General interest periodicals, single-copy sales	0134		187.4	192.1	192.1	4.5	0
Other periodicals n.e.c., subscriptions	0143		169.0	169.0	169.0	-.1	0
Advertising	02		239.6	247.7	243.2	6.5	-1.8
Industrial periodicals	0221		226.4	226.4	226.3	5.1	0
Merchandising periodicals	0222		226.4	226.4	226.4	3.3	0
Professional periodicals	0223		238.1	(²)	(²)	(²)	(²)

See footnotes at end of table.

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

(1982=100 unless otherwise indicated)

Commodity	Commodity code	Other index base	Index			Percent change July 1998 From:	
			Mar. 1998 ¹	June 1998 ¹	July 1998 ¹	July 1997	June 1998
Periodicals—Continued	0932						
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		309.2	309.8	310.7	6.8	.3
Book publishing	0933		202.8	205.2	203.5	2.0	-.8
Textbooks	01		282.3	287.0	285.2	4.7	-.6
Technical, scientific & professional books	02		174.8	175.5	175.4	2.6	-.1
Religious books	03		176.9	182.4	182.4	4.5	0
General books	04		173.4	173.9	171.2	-1.3	-1.6
Adult trade and juvenile	0416	06/88	140.3	141.7	138.4	-1.2	-2.3
General reference books	05		139.5	139.6	139.7	1.4	.1
Other books, incl. music books & pamphlets	08	06/88	140.6	149.7	148.6	5.5	-.7
Other books, except pamphlets	0801	06/88	156.2	168.9	167.3	6.5	-.9
Pamphlets	0802	06/88	124.3	124.7	124.7	1.9	0
Book printing	0934	12/83	148.8	148.3	148.0	.9	-.2
Textbooks, printing and binding	0105	06/93	105.9	105.9	105.9	.8	0
Technical, scientific & profes. printing & binding	0106	06/93	102.2	102.5	102.3	.4	-.2
Religious book printing	0107	06/93	98.3	98.3	98.1	-2.4	-.2
General book (trade, etc.), printing and binding	0108	06/93	104.3	103.2	102.7	2.1	-.5
Other books and pamphlets	0109	06/93	110.8	110.4	110.3	.7	-.1
Manifold business forms	0935	12/83	176.0	171.6	172.7	2.1	.6
Unit set forms	0101	12/83	180.9	182.6	185.6	4.6	1.6
Manifold books	0102	12/83	173.1	171.7	172.9	3.1	.7
Custom continuous forms	0103	12/83	174.2	168.7	169.5	.7	.5
Stock continuous forms	0104	12/83	169.3	161.1	160.9	1.8	-.1
Greeting cards and misc. publishing	0936	06/84	183.2	184.6	184.9	3.4	.2
Greeting card publishing	0104	12/85	167.0	167.0	167.0	3.7	0
Miscellaneous publishing	0105	12/89	144.5	145.9	146.1	3.3	.1
Commercial printing	0937	06/82	151.1	152.2	152.2	2.6	0
Magazine and periodical printing	01	06/82	129.0	128.8	128.6	1.2	-.2
Lithographic	0102	06/82	135.4	135.3	134.9	1.2	-.3
Gravure	0103	06/82	93.9	(²)	(²)	(²)	(²)
Label and wrapper printing for packaging	02	06/82	136.9	139.1	139.9	2.6	.6
Letterpress	0201	06/82	144.4	149.3	150.9	4.6	1.1
Lithographic	0202	06/82	126.1	126.2	126.1	.6	-.1
Gravure	0203	06/82	131.6	130.4	130.5	-.4	.1
Catalog and directory printing	03	06/82	120.5	124.9	124.7	4.4	-.2
Lithographic	0302	06/82	132.0	137.2	136.9	4.8	-.2
Financial and legal printing	04	06/82	172.4	173.3	173.3	1.4	0
Lithographic	0402	06/82	161.5	162.4	162.3	1.4	-.1
Advertising printing	05	06/82	147.7	148.5	148.4	.9	-.1
Lithographic	0502	06/82	143.0	143.6	143.5	.7	-.1
Gravure	0503	06/82	126.3	129.7	129.7	3.3	0
Other general job printing	06	06/82	194.8	194.9	194.7	4.8	-.1
Letterpress	0601	06/82	185.9	186.4	186.5	.8	.1
Lithographic	0602	06/82	195.0	195.1	194.9	5.4	-.1
Gravure	0603	06/82	116.9	117.2	116.5	-.5	-.6
Commercial printing, n.e.c.	11	12/88	117.7	117.8	117.8	.4	0
Screen printing, excluding textiles	1101	06/82	137.9	138.0	138.1	.4	.1
Engraving	1102	12/84	147.0	147.1	147.1	.1	0
Laser printing	1103	12/88	111.4	111.5	111.4	.4	-.1
Flexographic printing	1104	12/96	100.8	101.1	100.9	.3	-.2
Blankbooks, binders, and bookbinding wor	0938	06/85	158.3	159.8	156.8	-.6	-1.9
Blankbooks, looseleaf binders, and devices	01	06/85	168.7	170.5	166.1	-1.5	-2.6
Blankbook making	0101	06/85	189.9	192.3	185.0	-2.6	-3.8
Looseleaf binders and devices	0102	06/85	135.8	136.7	136.6	.9	-.1
Bookbinding and related work	02	12/85	130.7	131.6	131.5	1.9	-.1
Hardcover bookbinding	0201	12/85	140.2	140.9	140.8	2.1	-.1
Other bookbinding	0202	12/85	127.4	128.3	128.3	1.8	0
Services for the printing trade	0939	06/85	117.0	117.2	117.3	.5	.1
Typesetting	01	06/85	120.3	120.6	120.7	.8	.1
Platemaking services	04	12/85	112.1	112.3	112.3	.4	0
Preparation of lithographic plates	0401	12/85	113.8	113.8	113.8	0	0
Lithographic platemaking services	0402	12/85	110.2	110.2	110.2	0	0
Platemaking services, except lithographic	0403	12/90	110.7	111.5	111.5	1.4	0
Metals and metal products	10		129.5	128.7	127.9	-3.1	-.6
Iron and steel	101		125.7	124.8	124.2	-2.0	-.5
Iron ore	1011		95.2	95.9	95.6	.4	-.3
Iron and steel scrap	1012		186.4	182.0	175.5	-7.3	-3.6
Carbon steel scrap	11	12/86	178.8	174.5	168.3	-7.4	-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 July 1998 From:	
			Mar. 1998 ¹	June 1998 ¹	July 1998 ¹	July 1997	June 1998
Iron and steel scrap—Continued	1012						
Heavy melting scrap	1191	06/96	97.1	95.2	91.5	-7.5	-3.9
Carbon steel scrap bundles	1192	06/96	93.3	92.1	89.3	-5.4	-3.0
Shredded carbon steel scrap	1193	06/96	94.7	94.5	91.3	-6.4	-3.4
Cut plate and structural scrap	1194	06/96	97.0	94.3	91.2	-5.5	-3.3
Other carbon steel scrap	1195	06/96	97.3	80.9	76.7	-24.9	-5.2
Foundry and forge shop products	1015						
Pressure & soil pipe & fittings, cast iron	02		135.0	135.1	135.2	.6	.1
Pressure pipe and fittings, ductile iron	0237		169.0	168.5	168.5	-.9	0
Pressure pipe and fittings, gray iron	0239		133.1	132.5	132.6	-.9	.1
Motor vehicle castings, gray/ductile iron	03		166.9	168.1	168.2	-4.2	.1
Castings for passenger cars, gray iron	0321		126.3	126.7	126.6	-.1	-.1
Castings for other motor vehicles, gray iron	0322		127.8	127.8	127.7	.2	-.1
Castings for passenger cars, ductile iron	0323		130.5	132.6	132.1	-.7	-.4
Castings for other motor vehicles, ductile iron	0324		116.9	116.7	116.8	.2	.1
Gray & ductile iron castings, other	04		111.9	111.8	111.6	.1	-.2
Castings for construction & utility use	0425		132.3	132.2	132.3	1.2	.1
Ductile iron castings, other	0427		138.5	138.5	138.5	.7	0
Gray iron castings, other	0429		128.5	128.6	128.4	2.0	-.2
Malleable iron castings	05		136.9	137.0	137.2	1.6	.1
Steel investment castings	06		135.1	135.9	135.9	2.0	0
Carbon and low alloy steel investment castings	0614		177.7	178.0	178.2	-.2	.1
High alloy steel investment castings	0621		143.3	144.3	144.1	1.1	-.1
Hi-temp metal castings (iron, nickel, & cobalt base)	0623	06/93	188.7	189.0	189.5	-2.6	.3
Other steel castings, carbon steel	07		109.0	109.0	109.0	1.0	0
Railroad wheels and specialties	0712		139.5	139.4	139.4	-.9	0
All other carbon steel castings	0736		141.9	141.7	141.7	-3.9	0
Other steel casting, high alloy & stainless	08		139.1	139.1	139.1	1.5	0
Other steel castings, low alloy steel	09		139.6	139.1	138.9	-.9	-.1
All other low alloy steel castings	0917		140.8	139.4	139.6	.5	.1
Open die or smith forgings, ferrous	12	06/82	141.2	139.8	140.0	.5	.1
Other forge shop products	13	06/82	107.5	107.5	107.8	.1	.3
Seamless rolled ring forgings	1329	06/82	123.0	123.8	123.8	2.6	0
Closed die forgings, ferrous	1359	06/98	134.1	136.2	136.3	2.3	.1
			(²)	100.0	100.0	(²)	0
Electrometallurgical products	1016						
Ferroalloys	05	06/96	161.6	158.5	157.9	-3.0	-.4
Ferrosilicon	0511		99.2	97.2	96.7	-3.2	-.5
Other ferroalloys	0515	06/96	152.8	148.6	148.6	-4.7	0
Other electrometallurgical products	06	06/96	116.2	119.6	115.7	7.0	-3.3
			99.4	97.5	97.3	-2.7	-.2
Steel mill products	1017						
Semifinished steel mill products	02	06/82	115.5	114.8	114.9	-1.5	.1
Semifinished products, carbon	0291	12/89	116.2	114.3	112.3	-2.6	-1.7
Semifinished products, stainless	0293	12/89	109.0	106.5	104.2	-2.1	-2.2
Hot rolled sheet and strip, incl. tin mill	03	06/82	85.8	86.8	85.3	-5.4	-1.7
Sheets, h.r., carbon	0311	12/89	121.1	120.6	121.6	-2.4	.8
Sheets and strip, hot dipped galvanized, carbon	0313	12/89	100.4	99.5	102.0	-1.7	2.5
Sheets and strip, electrolytic galvanized, carbon	0315	12/89	98.9	98.4	98.4	-2.4	0
Tinplate	0326	12/89	101.5	104.3	103.8	(²)	-.5
Other tin mill products	0329	06/97	106.4	106.6	105.6	(²)	-.9
Other hot rolled sheet and strip	0395	06/97	97.9	97.2	97.9	(²)	.7
Hot rolled bars, plates, & structural shapes	04	06/82	99.7	99.0	98.9	-.6	-.1
Carbon plates	0412	12/89	112.9	113.7	113.5	1.2	-.2
Bars, h.r., carbon	0422	12/89	102.0	105.0	105.6	.9	.6
Bars, light structurals, carbon	0424	12/89	112.1	113.0	112.9	1.8	-.1
Concrete reinforcing bars, carbon	0425	12/89	123.2	123.3	123.3	5.5	0
Bars, h.r. (including light structural), alloy	0441	12/89	109.8	109.7	108.3	-.3	-1.3
Other hot rolled bar, plates & shapes, carbon/alloy	0445	06/97	110.0	109.7	109.4	2.1	-.3
Plate and structurals, stainless	0455	06/97	106.0	(²)	105.8	(²)	(²)
Bars, h.r., stainless	0461	12/89	92.9	92.2	91.7	-5.1	-.5
Steel wire	05	06/82	96.1	92.8	92.2	-10.7	-.6
Carbon steel wire	0521	06/97	108.6	108.1	108.1	-.1	0
Wire, stainless steel	0551	06/82	101.2	100.5	100.6	.3	.1
Steel pipe and tubes	06	06/82	126.9	127.0	126.9	-1.6	-.1
Line & standard pipe & oil country tubular gds, carb	0618	06/97	111.5	109.7	109.2	2.2	-.5
Structural pipe and tubing, carbon	0627	06/82	102.8	101.6	100.4	.9	-1.2
Pressure tubing, carbon	0628	06/97	114.9	116.2	115.9	.5	-.3
Mechanical tubing, carbon	0629	06/97	102.9	78.9	80.4	-19.2	1.9
Alloy pipe and tubing	0651	06/97	101.7	101.6	101.4	1.6	-.2
Pressure tubing, stainless	0665	06/97	114.5	114.4	114.4	13.2	0
Mechanical tubing, stainless	0666	06/97	117.6	117.4	117.4	16.1	0
Other pipe and tubing, incl. std. pipe, stainless	0669	06/82	98.1	94.6	94.6	-5.4	0
Cold rolled sheets and strip	07	06/82	114.8	113.1	113.1	-5.8	0
Sheets, c.r., carbon	0711		118.8	117.3	117.3	-5.6	0
Strip, c.r., carbon	0715		121.6	120.2	120.5	-3.9	.2
Sheets and strip, c.r., alloy	0733	06/82	116.4	114.3	114.1	-3.4	-.2
Sheet and strip, c.r., stainless	0753	06/97	121.8	119.9	119.9	-3.2	0
Cold finished bars	08	06/82	89.8	88.6	87.9	-12.5	-.8
Bars, c.f., carbon	0811		103.2	103.2	103.0	-.4	-.2
			104.5	104.2	104.3	.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 July 1998 From:	
			Mar. 1998 ¹	June 1998 ¹	July 1998 ¹	July 1997	June 1998
Steel mill products—Continued	1017						
Bars, c.f., alloy	0831		84.3	84.5	83.7	0	-0.9
Bars, C.F., stainless	0851	06/97	97.5	97.8	97.6	-2.9	-2
Nonferrous metals	102		126.8	123.8	121.1	-11.5	-2.2
Nonferrous metal ores	1021	12/83	68.3	67.3	66.5	-19.4	-1.2
Copper ores	02	06/88	80.7	80.7	76.1	-34.3	-5.7
Lead and zinc ores	03	12/85	107.4	111.8	104.8	-30.7	-6.3
Gold ores	05	06/85	92.7	91.3	92.6	-6.7	1.4
Other nonferrous metal ores	11	06/90	90.2	91.5	91.0	-4.3	-5
Primary nonferrous metals	1022		111.3	107.7	104.0	-18.0	-3.4
Primary nonferrous metals, except precious	01		114.7	111.4	107.4	-19.2	-3.6
Smelted copper	0107	12/87	84.7	(²)	79.0	-28.7	(²)
Primary aluminum ingot, unalloyed	0117		126.1	119.6	115.7	-13.5	-3.3
Primary aluminum, other types, except extrusion billet	0119		90.2	85.1	81.8	-14.7	-3.9
Aluminum extrusion billet	0121		130.3	122.8	120.4	-10.4	-2.0
Lead, pig, common	0127		179.9	179.9	179.9	0	0
Copper cathode and refined copper	0131	12/96	76.2	74.3	71.9	-30.5	-3.2
Zinc, slab, prime Western	0132		126.4	127.8	130.8	-29.1	2.3
Zinc, slab, special high grade	0133		126.7	130.3	133.3	-27.9	2.3
Antimony	0136		71.0	64.3	59.5	-37.0	-7.5
Cadmium metal, 99.90 pct. min.	0141		15.9	17.2	14.5	-43.6	-15.7
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	126.9	125.9	123.4	-4.6	-2.0
Precious metals	02		83.0	76.3	75.8	7.2	-7
Gold, refined	0271		77.8	78.6	77.5	-8.3	-1.4
Silver, bar, refined, .999 fine	0272		78.1	67.1	66.9	23.7	-3
Platinum	0273		82.3	77.2	79.7	-6.6	3.2
Nonferrous scrap	1023		156.1	147.3	136.5	-21.5	-7.3
Copper base scrap	01		123.6	122.9	114.4	-29.3	-6.9
No. 1 copper scrap, including wire	0101	12/86	110.8	110.4	105.3	-33.6	-4.6
No. 2 copper scrap, including wire	0102	12/86	132.0	127.0	121.6	-32.7	-4.3
Yellow brass scrap	0103	12/86	140.8	142.7	143.1	-15.8	.3
Other copper and brass scrap	0104	12/86	133.0	133.0	112.1	-32.4	-15.7
Aluminum base scrap	02		181.6	165.0	149.3	-22.8	-9.5
Solids and clippings, new scrap	0201	12/86	147.4	135.2	124.3	-21.7	-8.1
Borings, turnings, and other new scrap	0202	12/86	182.9	161.0	142.4	-28.0	-11.6
Used beverage can scrap	0205	12/86	158.2	138.2	130.8	-19.6	-5.4
Other old scrap	0206	12/86	134.6	127.2	110.5	-23.6	-13.1
Other nonferrous scrap nec.	03		133.4	134.1	132.9	-5.5	-9
Lead scrap	0301	12/86	108.9	(²)	(²)	(²)	(²)
Other nonferrous scrap	0304	12/86	175.7	175.6	175.2	-2.3	-2
Secondary nonferrous metals	1024		114.8	111.2	109.0	-10.5	-2.0
Aluminum, except extrusion billet	02		152.0	144.4	139.5	-12.0	-3.4
Refined lead	04		102.1	98.2	98.6	-6.3	.4
Refined zinc, slab and dust	05		115.8	117.0	(²)	(²)	(²)
Precious metals	06		78.5	76.8	75.9	-2.9	-1.2
Other nonferrous metals	07		87.0	86.4	85.9	-9.8	-6
Nonferrous mill shapes	1025		139.6	135.8	134.1	-7.7	-1.3
Aluminum mill shapes	01		145.3	141.0	139.1	-5.6	-1.3
Sheet, coiled, bare, beverage can stock	0106		165.0	159.4	156.5	-5.6	-1.8
Sheet, coiled, bare, all others	0107		127.8	123.4	121.5	-8.8	-1.5
Sheet, coiled, nonheat-treatable, precoated	0108		129.2	123.9	123.5	-8.6	-3
Bar, extruded, other than 2000 and 7000 alloy series	0132		134.0	130.1	127.2	-5.6	-2.2
Rod, extruded, other than 2000 and 7000 alloy series	0147		(²)	134.9	132.4	(²)	-1.9
Extrusion, solid, circle size under 3	0151		171.0	169.8	169.3	-2.8	-3
Extrusion, solid, circle size 3 to under 4	0152		143.1	139.5	137.5	-1.8	-1.4
Extrusion, solid, circle size 4 to under 5	0153		133.5	133.5	133.5	.3	0
Extrusion, solid, circle size 5 to 9	0154		146.8	146.6	145.8	-1.2	-5
Extrusion, solid, circle size, 10 and over	0156	06/87	146.0	141.6	138.9	-4.7	-1.9
Aluminum pipe & tube, exc. 2000 & 7000 alloy series	0161	12/94	96.3	94.1	92.2	-4.1	-2.0
Copper and brass mill shapes	02		157.4	152.3	150.3	-17.0	-1.3
Copper-base alloy strip	0231		147.1	145.3	144.0	-13.0	-9
Copper-base alloy rod	0232		179.0	165.4	164.0	-18.8	-8
Copper-base alloy tube, non-plumbing	0233		106.5	115.2	115.2	-4.9	0
Copper tubing, plumbing	0254		157.5	149.9	144.7	-18.2	-3.5
Other copper and copper-alloy mill shapes	0265	12/86	151.2	148.4	146.8	-15.2	-1.1
Nickel alloy mill shapes	04		120.0	120.3	118.2	-3.2	-1.7
Nickel flat products	0464	12/87	105.3	106.6	103.1	-5.1	-3.3
Other nickel mill shapes, except wire	0465	12/87	153.1	152.9	151.2	-2.3	-1.1
Titanium mill shapes	05		113.5	113.2	113.2	-7.3	0
Other titanium mill shapes, including wire	0504	12/95	111.9	111.5	111.5	-8.8	0
Other mill shapes	19		105.7	104.2	103.0	1.7	-1.2
Zirconium mill shapes, except wire	1951	12/87	100.2	100.2	100.2	-5.2	0
Lead mill shapes, except wire	1997	06/83	62.4	64.3	63.3	-3.1	-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 July 1998 From:	
			Mar. 1998 ¹	June 1998 ¹	July 1998 ¹	July 1997	June 1998
Nonferrous mill shapes—Continued	1025						
Other nonferrous metal mill shapes, except wire	1999	06/83	112.4	113.9	112.0	0.3	-1.7
Nonferrous wire and cable	1026		142.5	141.7	141.4	-5.4	-2
Electric wire and cable	0301	12/82	139.6	139.1	139.1	-1.0	0
Telephone and telegraph wire and cable	0303	12/82	182.6	182.7	182.5	1.1	-1
Control and signal wire and cable	0305	12/82	179.2	179.6	179.5	5.8	-1
Building wire and cable	0307	12/82	134.4	134.8	135.1	-15.9	.2
Apparatus wire and cordage	0309	12/82	146.6	146.4	146.7	-.1	.2
Power wire and cable	0313	12/82	112.7	111.8	111.4	-6.9	-.4
Copper and copper alloy wire & cable, bare & tinned	0314	12/86	131.5	130.9	129.9	-7.9	-.8
Automotive primary wire	0317		146.5	(²)	(²)	(²)	(²)
Airframe, shipboard and ground support cable	0323	12/82	147.2	149.2	149.2	1.4	0
Appliance wire and flexible cord sets	0324	12/85	143.8	143.8	143.8	-.3	0
Other insulated and covered wire and cable, copper	0325	12/82	107.8	(²)	108.9	-9.7	(²)
Aluminum wire and cable, bare	0331	06/87	118.3	110.3	108.0	-10.8	-2.1
Fiber optic cable	0333	12/88	95.7	95.7	95.6	-2.4	-1
Nonferrous forge shop products	1027	12/83	153.7	154.0	153.8	2.6	-1
Hot impression die, impact, press, & upset	0111	12/83	155.6	155.8	155.6	2.7	-1
Nonferrous foundry shop products	1028		143.6	144.2	143.0	-.7	-.8
Castings, alum./alum.-base alloy	02		144.0	144.4	142.6	-1.6	-1.2
Motor vehicle die castings	0201		132.5	129.9	125.4	-5.6	-3.5
Other die castings	0203	06/83	153.7	155.4	153.2	-1.7	-1.4
Sand castings	0204	06/83	144.8	144.3	143.6	-.4	-.5
Perm. and semi-perm. mold castings	0205	06/83	132.8	132.0	130.2	-1.9	-1.4
Other castings and cast products	0206	06/83	141.6	143.6	143.6	2.4	0
Copper and copper-base alloy castings	03	06/83	145.5	145.6	145.1	-.5	-.3
Copper and copper-base alloy sand castings	0301	06/83	147.2	147.5	146.9	-.2	-.4
Other copper/copper-base alloy castings	0302	06/83	147.7	147.6	147.1	-1.9	-.3
Zinc Castings	04	06/83	145.3	147.3	146.9	-2.0	-.3
Magnesium and magnesium-base castings	05	06/83	130.0	130.0	130.0	.5	0
Other nonferrous castings	06	06/83	128.3	128.2	130.3	2.2	1.6
Metal containers	103		109.3	108.6	108.5	.8	-1
Metal cans and can components	1031		106.3	105.5	105.5	.7	0
Steel cans	02		128.2	127.5	127.5	.2	0
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		144.5	139.7	139.7	-1.7	0
Aluminum cans	03		89.1	88.3	88.3	1.0	0
Barrels, drums, and pails	1032		143.3	143.1	143.0	2.1	-1
Steel pails	0101		155.5	156.4	156.4	9.1	0
Steel shipping barrels and drums	0102		136.5	136.0	135.8	-.1	-1
All other metal barrels	0103	06/83	152.2	152.2	(²)	(²)	(²)
Hardware	104		146.8	147.0	147.2	1.4	.1
Hardware, n.e.c.	1041		138.8	138.9	139.2	1.4	.2
Builders hardware	01		160.6	161.0	161.0	1.6	0
Padlocks	0109	06/85	122.5	122.7	122.7	.4	0
Doorlocks, locksets, locktrim, exc.arch. trim	0122	06/85	155.8	156.3	156.8	2.6	.3
Hinges, exc. cabinet hinges, incl. spring hinges	0124	06/85	108.0	107.4	106.2	-1.0	-1.1
Cabinet hardware	0147	06/85	154.4	154.4	154.4	.8	0
Other builders hardware	0148	06/85	136.3	136.3	136.3	.9	0
Transportation equipment hardware	03		115.4	115.4	115.9	1.4	.4
Motor vehicle hardware	0311	06/85	100.7	100.7	100.9	.4	.2
Other transportation equipment hardware	0341	06/85	(²)	(²)	271.4	(²)	(²)
Furniture hardware	04		163.8	163.8	163.8	.1	0
Other hardware, n.e.c.	05	06/85	133.1	133.2	133.9	2.0	.5
Hand and edge tools	1042		164.8	165.2	165.2	1.2	0
Adjustable wrench, including pipe	0133		170.3	170.1	170.1	3.5	0
Screwdrivers	0141		158.9	159.1	159.1	1.6	0
Wrench socket	0147		180.9	180.9	180.9	1.6	0
All other wrenches	0149	06/83	167.8	168.4	168.4	1.0	0
Pliers	0151		157.6	157.0	156.9	.5	-1
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	2.9	0
All other mechanics' hand service tools	0178	06/83	164.3	165.4	165.4	1.4	0
All other edge tools	0179	06/83	149.9	150.1	150.1	1.3	0
All other hand tools, except edge tools	0183	06/83	157.1	157.6	157.6	.5	0
Plumbing fixtures and brass fittings	105		175.7	175.7	175.4	.3	-2
Vitreous china fixtures	1052		131.3	131.6	131.4	0	-2
Plumbing fixtures	0112	06/85	114.4	114.7	114.5	0	-2
Fixture accessories and fittings	0113	06/85	115.5	115.5	115.5	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 July 1998 From:	
			Mar. 1998 ¹	June 1998 ¹	July 1998 ¹	July 1997	June 1998
Brass fittings	1054		200.7	200.6	199.8	0.5	-0.4
Bath and shower fittings	0211	06/83	182.8	183.3	183.3	2.0	0
Lavatory and sink fittings	0218	06/98	(²)	100.0	100.0	(²)	0
Miscellaneous brass goods	0223	06/83	199.6	198.2	196.4	-1.3	-9
Metal sanitary ware	1056	12/86	131.9	131.7	132.5	-2	.6
Sinks and sink laundry tray combinations	0105	12/86	149.0	148.7	150.2	1.5	1.0
Bath tubs	0107	12/86	126.4	126.7	126.7	1.2	0
All other metal sanitary ware	0111	12/86	123.3	126.7	128.7	2.4	1.6
Heating equipment	106		153.1	153.8	153.2	.3	-4
Steam and hot water equipment	1061		149.0	150.3	151.3	2.1	.7
Gas heating boilers	0102		146.7	150.4	151.4	3.8	.7
Oil heating boilers	0103		142.6	143.0	143.8	1.7	.6
Steel heating boilers	0111		146.1	(²)	148.6	2.3	(²)
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	163.0	0	0
Warm air furnaces	1062		142.7	143.8	141.7	-1.9	-1.5
Warm air furnaces, humidifiers, & elect. comfort eq.	0132	06/97	99.2	99.5	97.8	-2.2	-1.7
Gas-fired floor furnaces	0146		178.0	184.0	184.0	2.3	0
Conversion burners and parts	1063		158.9	159.0	159.5	2.2	.3
Commercial/industrial oil burners	0111		168.5	168.5	168.5	3.9	0
Gas burners over 400 mbh	0116		144.6	144.6	144.6	2.1	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	3.7	0
Parts for conversion burners	0151	06/86	168.9	169.3	169.8	3.0	.3
Domestic heating stoves	1064		126.4	126.7	126.2	-9	-4
Wood/coal stoves, air tight	0126		134.4	134.8	134.7	-1.0	-1
Other domestic heating stoves	0137	06/86	120.9	120.9	119.6	-9	-1.1
Water heaters, domestic	1066		156.2	156.1	156.1	1.4	0
Electric	0101		144.2	144.1	144.1	1.6	0
Gas	0113		162.8	162.7	162.7	1.4	0
Other systems and other parts	1067		165.8	167.3	167.4	1.0	.1
Other heating systems	01		135.6	137.4	137.5	.6	.1
Unit heaters	0108		140.3	141.6	141.9	.3	.2
Non-electric fireplaces	0121		119.8	120.4	120.3	.6	-1
Other heating systems, n.e.c.	0126		134.2	136.7	136.9	1.0	.1
Other parts, n.e.c.	02		195.8	195.9	195.9	1.8	0
Solar heating equipment	1068	12/93	114.9	116.0	116.0	2.0	0
Fabricated structural metal products	107		141.6	143.2	143.0	1.7	-1
Metal doors, sash, and trim	1071		160.7	161.2	161.6	.2	.2
Metal doors and frames, exc. storm	02	06/83	156.5	157.0	157.0	0	0
Aluminum doors	0201	06/83	168.9	169.1	168.9	-1.3	-1
Iron and steel doors	0203	06/83	148.4	149.1	149.1	.5	0
Other metal door, frames, & shower door/tub enclosr.	0208	06/97	100.4	100.4	100.4	.1	0
Metal window sash and frames, exc. storm	03	06/83	147.8	148.5	149.8	2.0	.9
Metal molding and trim and storefronts	04	06/83	220.5	221.4	222.0	-6.3	.3
Storm sash and doors	05	06/83	142.8	142.9	142.9	.7	0
Screens and weatherstrip	06	06/83	145.0	145.0	145.0	.1	0
Metal tanks	1072		123.9	124.7	124.8	1.6	.1
Storage and other non-pressure tanks	0104	12/94	110.5	110.4	110.7	2.9	.3
Non-LPG gas cylinders	0122		126.4	126.4	126.4	-7	0
Other pressure tanks	0133		112.4	112.4	112.4	3.4	0
All other tanks & vessels, custom fab. at factory	0136	12/94	103.7	104.8	104.8	1.1	0
Pressure tanks & vessels, inc. process vessels, etc.	0137	12/94	106.8	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		141.1	142.6	142.5	1.1	-1
Roofing, steel	0101		120.3	119.9	119.7	-7	-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	(²)	169.9	0	(²)
Roof drainage equipment, aluminum	0108	06/83	131.7	131.2	131.2	-8	0
Siding, aluminum	0109	12/82	134.2	135.1	134.2	-1	-7
Siding, steel	0116	06/83	140.7	146.1	144.3	2.1	-1.2
Roof ventilators	0118	06/83	179.0	179.0	179.0	0	0
Soffits, fascia, and shutters, aluminum	0119	06/83	107.4	107.9	107.6	.3	-3
Stovepipe, furnace smokepipe, elbows & ducts, steel	0145	12/82	144.5	144.4	144.4	-1	0
Air conditioning ducts, incl. dust collecting, steel	0146	12/82	138.7	138.9	138.9	.4	0
Bins and vats	0158	12/82	120.5	121.4	121.4	1.8	0
Restaurant, hotel & kitchen sheet metal equipment	0164	12/82	205.0	(²)	(²)	(²)	(²)
Awnings, canopies, and carports, prefab., aluminum	0165	12/82	193.0	193.0	(²)	(²)	(²)

See footnotes at end of table.

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

(1982=100 unless otherwise indicated)

Commodity	Commodity code	Other index base	Index			Percent change July 1998 From:	
			Mar. 1998 ¹	June 1998 ¹	July 1998 ¹	July 1997	June 1998
Sheet metal products—Continued	1073						
Electronic enclosures	0171	06/96	101.1	100.9	100.9	-0.1	0
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	144.1	144.7	145.2	1.2	.3
Other sheet metal work, aluminum	0187	12/82	146.6	147.2	146.8	-.3	-.3
Other sheet metal work, not steel or aluminum	0189	06/83	154.2	154.2	154.2	.3	0
Struct., arch., pre-eng. metal products	1074						
Hot rolled bars/plates/structural shapes	04		137.2	139.1	138.8	2.4	-.2
Aluminum pipe and tube fabrication	0401		185.3	185.1	177.3	-5.2	-4.2
Copper pipe and tube fabrication	0402		123.5	123.5	(?)	(?)	(?)
Fabricated structural metal	05		178.5	178.2	178.2	-1.3	0
Fabricated structural metal for buildings	0501		135.4	137.1	137.2	3.8	.1
Fabricated structural metal for bridges	0511		135.5	137.4	137.7	3.9	.2
Other fabricated structural metal	0512	06/82	110.0	112.8	112.7	5.5	-.1
Miscellaneous metal work	07		139.5	140.3	140.1	3.2	-.1
Expanded metal lath	0781		128.6	133.3	132.7	2.9	-.5
Metal plaster base accessories	0784	12/84	93.5	93.8	93.8	-.7	0
Custom roll form products	0785	06/90	101.3	(?)	(?)	(?)	(?)
Fabricated concrete reinforcing bars	0791		131.1	137.7	136.9	3.9	-.6
Short span open web joists	0793	06/90	114.8	114.9	114.9	.9	0
Long span joists	0795	06/90	132.7	139.7	138.9	4.0	-.6
Architectural and ornamental metalwork	08	12/83	124.7	127.7	127.5	1.9	-.2
Stairs, staircases and fire escapes	0803	12/83	135.8	135.6	135.6	1.3	0
scaffolding, shoring and forming for concrete	0808	12/83	122.9	123.0	123.0	2.8	0
Grills, registers and air diffusers	0811	12/97	131.2	(?)	131.2	(?)	(?)
Fences, gates, railings and window guards	0813	12/97	100.5	100.8	101.2	(?)	.4
Open flooring, grating and studs	0814	12/97	99.7	99.8	99.9	(?)	.1
Other architectural and ornamental metal work	0816	12/97	101.1	99.4	98.8	(?)	-.6
Fabricated iron & steel pipe, tube & fit.	09	12/94	100.5	100.5	100.5	(?)	0
Nonpressure pipe and tubing	0903	12/94	111.5	111.6	111.1	-.6	-.4
Petrochemical and paper mill	0905	12/94	108.1	108.1	107.8	-.3	-.3
Water/sewage treatment	0907	12/94	115.6	116.0	115.0	-.14	-.9
Other iron and steel pipe, tube and fittings	0909	12/94	(?)	(?)	104.1	(?)	(?)
Heat exchangers and condensers	1075		103.6	103.7	101.7	-1.4	-1.9
Bare tube heat exchangers	0101		165.6	169.2	167.4	1.8	-1.1
Fin tube heat exchangers	0102		167.8	172.6	168.8	1.2	-2.2
Fabricated steel plate	1076		158.6	162.5	162.4	2.7	-.1
Large diameter pipe	0101		137.7	142.9	143.3	4.6	.3
Steel plate for containers	0112	12/86	66.0	66.0	(?)	(?)	(?)
Weldments & fabricated steel plate for oth. purposes	0123	12/94	137.9	137.9	138.1	1.6	.1
Steel power boilers	1077		108.9	113.8	114.2	5.3	.4
Fire tube boilers	0113	12/86	129.2	129.2	129.2	.2	0
Parts/attachments for steel power boilers	0124	12/86	135.8	135.8	135.8	-3.3	0
Prefabricated metal buildings	1079		154.7	154.7	154.7	1.4	0
Prefab. metal bldg systems, ex. farm svcs	01		142.5	142.7	142.7	2.1	0
Other prefab. & portable metal buildings	02		138.9	138.9	138.9	2.9	0
Panels, parts, & sections for prefab bldgs	03		147.5	148.5	148.6	.6	.1
Miscellaneous metal products	108		135.6	135.6	135.7	.1	.1
Bolts, nuts, screws, rivets, and washers	1081		128.2	128.2	128.2	.3	0
Externally thread. fasteners, ex. aircraft	02	06/82	128.5	128.5	128.6	1.3	.1
Hex bolts	0206	06/82	117.0	116.1	116.4	-.8	.3
Square and round bolts	0207	06/82	102.3	102.4	102.4	-.1	0
Studs	0208	06/82	118.9	118.9	118.9	3.8	0
Flanged self locking sets, lag and wood screws	0209	06/82	110.3	111.2	113.4	3.4	2.0
Machine screws	0221		153.3	153.3	153.3	-1.6	0
Cap screws	0231		104.9	104.8	104.9	.1	.1
Tapping screws	0236		149.9	149.1	149.4	-.3	.2
High-strength structural and bent bolts	0246		119.7	119.7	119.7	.1	0
Thread-cutting & rolling, & self drilling screws	0256	06/82	128.5	128.5	128.5	-.2	0
Other externally threaded fasteners	0261	06/82	98.8	98.8	98.8	0	0
Internally thread. fasteners, ex. aircraft	03	06/82	116.1	116.1	116.1	.1	0
Nonthreaded fasteners, except aircraft	04	06/82	99.6	99.6	99.6	.1	0
Aircraft-aerospace fasteners	05	06/82	119.4	120.3	120.3	.8	0
Other formed fasteners	06	06/82	194.4	196.5	196.0	5.3	-.3
Lighting fixtures	1083		129.6	129.6	129.6	3.2	0
Residential	02		137.7	137.2	137.5	-.1	.2
Commercial/institutional or industrial	03		143.9	144.3	145.2	.9	.6
Other commercial incand. fixtures, incl. portable	0307		142.1	140.7	140.7	-.6	0
Commercial H.I.D. fixtures, mercury and other types	0311		110.1	110.1	110.1	.5	0
Commercial fluor. fixtures, recessed air handling	0321		143.9	141.5	141.5	-3.9	0
Commercial fluor. fixtures, recessed non-air	0323		130.2	130.2	130.2	4.3	0
Commercial fluorescent strip lights	0325		123.3	118.3	118.3	-5.1	0
Commercial fluorescent fixtures, surface or pendent	0333		125.8	125.8	125.8	0	0
			171.5	171.5	171.5	3.4	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 July 1998 From:	
			Mar. 1998 ¹	June 1998 ¹	July 1998 ¹	July 1997	June 1998
Lighting fixtures—Continued	1083						
Other commercial floor, fixtures, incl. portable	0338		146.4	(²)	(²)	(²)	(²)
Component or renewal parts for commercial fixtures	0345		142.5	142.0	142.0	2.7	0
Industrial fluorescent fixtures, general types	0361		138.2	138.2	138.2	0	0
Vehicular	04		121.6	121.6	122.1	.6	.4
Motor vehicle incandescent lighting	0401	12/83	106.6	106.6	106.7	.4	.1
All other vehicular lighting equipment	0402	12/83	154.0	154.0	155.1	.8	.7
Lighting equipment, n.e.c.	05		139.5	139.5	139.5	-.6	0
Outdoor lighting equipment, including parts	0522	06/85	123.0	123.0	123.0	-.2	0
Other electric and non-electric lighting	0524	06/85	110.2	110.2	110.2	-1.6	0
Ammunition, except for small arms	1085	12/85	123.7	124.3	124.3	.4	0
Ordnance and accessories, n.e.c.	1086	12/85	135.8	136.2	138.9	4.4	2.0
Fabricated ferrous wire products	1088	06/82	129.8	130.5	130.4	1.6	-.1
Ferrous wire rope, cable and strand	01	06/82	136.5	136.5	136.7	1.9	.1
Steel nails and spikes	02	06/82	116.4	116.4	116.4	.9	0
Steel fencing and fence gates	06	06/82	124.5	126.2	124.3	-.1	-1.5
Ferrous wire cloth, other woven wire prod.	07	06/82	129.6	130.3	129.4	-.5	-.7
Other fabricated ferrous wire products	09	06/82	130.4	131.4	131.5	2.1	.1
Other miscellaneous metal products	1089		126.4	126.4	126.4	.2	0
Hot formed springs	02		114.8	115.0	114.9	.2	-.1
Replacement leaf springs for motor vehicles	0217		103.3	103.9	103.9	0	0
Locomotive, railroad car & other helical springs	0225		123.5	122.5	121.8	-1.9	-.6
Orig. equipment coil springs for cars, buses, trucks	0229	06/83	107.8	107.8	107.8	-1.0	0
Cold formed springs	03		116.0	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		128.0	127.7	127.7	.7	0
Precision mechanical springs	0424		131.8	131.8	131.8	-.9	0
Other wire springs	0425	12/82	122.3	121.8	121.8	2.1	0
Other metal products	05		126.6	126.5	126.5	.1	0
Original equipment automobile stampings	0506		109.2	109.1	109.1	-.1	0
Replacement part automotive stampings	0508	12/82	(²)	(²)	124.9	(²)	(²)
Automotive screw machine products	0521	12/83	128.4	128.2	127.4	-1.0	-.6
Other screw machine products	0522	12/83	134.0	133.7	133.7	.2	0
Industrial wire cloth	0534	06/83	(²)	(²)	88.2	(²)	(²)
Metal ladders, including ladder accessories	0557	12/91	103.7	105.6	105.6	-.5	0
Metal picture frames	0562	06/84	155.6	155.6	155.6	-.1	0
Metal powders, paste, and flake	0564	06/85	137.3	137.7	137.7	-.1	0
Other primary metal prods. (nails/brads/staples/etc)	0566	06/85	133.2	133.2	132.5	-3.7	-.5
Powder metallurgy parts, ex. bearing, gears, etc.	0571	12/91	106.2	106.1	106.1	.7	0
Other fabricated metal products	0589	06/85	132.0	132.0	132.2	1.5	.2
Metal crowns and closures	06	12/83	129.1	129.5	129.5	.4	0
Metal commercial closures (caps)	0611	12/83	144.3	144.8	144.8	.8	0
Metal stampings n.e.c.	07	06/84	125.9	125.7	125.5	0	-.2
Job stampings, non-automotive	0701		140.2	140.1	140.0	.1	-.1
Other stamped and pressed metal end products	0731	06/84	123.2	122.8	122.2	-.3	-.5
Metal foil and leaf	08	12/84	113.5	114.2	113.8	.2	-.4
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	111.4	110.8	110.1	-1.0	-.6
Converted unmounted alum. foil for nonpkg appl.	0821	12/84	130.0	130.0	130.0	-.5	0
Metal treatment services	109	12/84	126.3	126.5	126.6	.4	.1
Metal treatment services	1091						
Metal plating and polishing	01	12/84	137.7	138.2	138.6	1.2	.3
Metal coating and allied services	02	12/84	119.8	119.8	119.7	-.4	-.1
Metal heat treating	03	06/85	113.4	113.4	113.5	.6	.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	117.8	117.8	117.8	.4	0
Metal heat treating - Michigan	0334	06/85	105.5	105.5	105.5	.1	0
Metal heat treating - Southeast	0335	06/85	102.5	102.6	102.5	.6	-.1
Metal heat treating - North Central	0336	06/85	115.3	115.3	115.4	.6	.1
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		125.3	125.1	125.0	-.8	-.1
Agricultural machinery and equipment	111		150.4	148.8	148.9	0	.1
Farm and garden tractors	1111		146.5	142.9	142.9	-2.0	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	166.9	.2	0
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

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 July 1998 From:	
			Mar. 1998 ¹	June 1998 ¹	July 1998 ¹	July 1997	June 1998
Agricultural machinery excl. tractors	1112		151.9	150.7	150.8	0.4	0.1
Plows	01		143.0	143.6	144.4	-.1	.6
Harrows, rollers, and stalk cutters	02		149.9	150.8	150.8	.7	0
Stalk shredders and cutters	0211	12/82	156.5	158.0	158.0	.8	0
Harrows, combination tillage, tractors, & like equip.	0213	12/94	108.9	108.4	108.4	.5	0
Planting, seeding, and fertilizing mach.	03		141.4	141.2	141.7	.9	.4
Planting and seeding machinery	0311	12/82	129.9	130.8	131.4	2.0	.5
Fertilizing machinery	0321	12/82	149.4	147.8	148.0	-.5	.1
Other planting, seeding, fertilizing machinery	0331	12/94	103.9	103.7	104.0	.7	.3
Sprayers and dusters	05		148.2	144.9	145.8	1.2	.6
Harvesting machinery	06		169.1	163.6	163.6	-1.9	0
Haying machinery	07		146.3	146.3	146.3	2.5	0
Crop preparation machinery	08		144.2	144.7	144.6	.7	-.1
Farm wagons & other farm transport equip.	11		150.2	150.8	150.6	3.9	-.1
Commercial turf and grounds mowing equip.	12	12/82	146.2	145.6	146.2	1.6	.4
Comm. turf & grounds care eq., parts & att	13	06/83	182.3	180.3	182.5	2.3	1.2
Parts for farm machinery, excl. tractors	51		132.9	133.2	133.0	0	-.2
Attachments, farm machinery, ex. tractors	52	12/82	143.5	143.9	142.2	-.9	-1.2
Agricultural equipment	1113		143.4	141.7	141.7	-.5	0
Barnyard and hog equipment	02		130.1	131.5	131.5	2.7	0
Barn and barnyard equipment	0231	12/82	124.4	125.5	125.5	3.6	0
Hog equipment	0241	12/82	141.9	143.8	143.8	1.3	0
Water systems	03		131.7	132.1	132.1	2.6	0
Parts, agricultural equipment	51	12/82	181.6	168.6	168.6	-6.9	0
Construction machinery and equipment	112		145.0	145.3	145.3	2.3	0
Power cranes, excavators, and equipment	1121		162.5	162.7	162.7	2.4	0
Excavators	04		177.9	177.6	177.6	4.9	0
Cranes	06		155.2	155.9	155.9	2.4	0
Cable operated cranes	0608		188.7	189.9	189.9	1.4	0
Hydraulic operated cranes	0609		158.3	159.5	159.5	4.0	0
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	.8	0
Front end attachments for cranes and excavators	0701		142.8	(²)	142.8	1.6	(²)
Parts for cranes and excavators	0702		151.7	151.7	151.7	.7	0
Construction equipment for mounting	1122		142.5	142.5	142.5	1.4	0
Specialized construction machinery	1123		146.3	149.1	149.1	3.9	0
Portable crushing, screening, and washing plants	0303		145.4	145.4	145.4	.3	0
Rollers	0304		148.4	148.4	148.2	2.1	-.1
Portable air compressors	1124		123.8	124.4	124.8	.5	.3
Scrapers and graders	1125		159.6	159.6	159.6	2.5	0
Scraper bowls	0103		159.4	159.4	159.4	1.9	0
Parts and other equipment	1126		116.6	117.1	117.1	1.3	0
Parts/attach., ex. cranes/excav./tractors	01		113.8	114.7	114.7	.6	0
Other construction equipment	02		116.5	116.6	116.6	1.9	0
Other excavating and construction machinery	0206		96.3	96.2	96.2	.1	0
Other miscellaneous construction machinery	0207	06/86	116.8	117.0	117.0	2.4	0
Mixers, pavers, spreaders, etc.	1127		136.7	137.0	137.2	3.0	.1
Concrete equipment	0155	06/86	137.1	137.7	137.7	3.1	0
Bituminous equipment	0156	06/86	130.2	130.2	130.6	2.8	.3
Tractors, other than farm	1128		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
Off-highway equipment	1129		150.0	150.0	150.0	2.5	0
Metalworking machinery and equipment	113		147.2	147.2	147.3	1.2	.1
Metalworking machinery n. e. c.	113-A	06/83	158.2	158.3	158.7	2.1	.3
Assembly machines	01	06/83	146.2	146.2	146.2	1.7	0
Other metalworking machinery	02	06/83	170.5	170.9	171.8	2.6	.5
Rolling mill machinery	113-B	12/87	141.0	141.4	141.8	1.4	.3
Power driven hand tools	1132		140.9	139.9	140.6	1.7	.5
Power hand tools, electric/battery powered	06	06/86	129.9	128.3	129.4	1.4	.9
Power hand tools, pneumatic/hydr./powder	08	06/86	142.0	142.3	142.2	3.0	-.1
Power hand tools, engine driven	09	06/86	116.6	(²)	(²)	(²)	(²)
Welding machines and equipment	1133		163.8	163.6	163.6	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 July 1998 From:	
			Mar. 1998 ¹	June 1998 ¹	July 1998 ¹	July 1997	June 1998
Welding machines and equipment—Continued	1133						
Arc welding mach., components ex electrode	01		155.3	155.0	155.0	1.8	0
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	166.1	-.7	0
Industrial process furnaces and ovens	1134		150.8	151.1	151.2	1.4	.1
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	138.1	138.3	.7	.1
Fuel-fired	02		146.0	146.2	146.4	1.8	.1
Fuel fired furnaces, including parts and attachments	0218	12/86	144.6	145.0	145.2	2.7	.1
Fuel fired ovens & kilns, incl. parts & attachments	0219	12/86	117.4	117.4	(²)	(²)	(²)
Otr. indus. elec. heat. units; parts/attac	05		157.5	158.1	158.2	2.1	.1
Parts and attachments, incl. electric heating units	0543		138.6	140.1	140.1	-.5	0
Other industrial electric heating units	0545		178.2	178.4	178.6	3.2	.1
Cutting tools and accessories	1135		139.0	139.1	139.4	1.5	.2
Small cutting tools	01		130.8	130.9	131.2	1.2	.2
Precision measuring tools	02		152.0	152.0	152.0	.9	0
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	147.2	147.7	2.6	.3
Abrasive products	1136		143.7	144.0	144.0	.6	0
Nonmetallic sized abrasives	01		93.4	93.4	93.4	0	0
Nonmet. bonded abrasives and diamond wheel	03		139.5	139.6	139.6	.8	0
Nonmetallic coated abrasive products	05		176.1	177.3	177.2	1.5	-.1
Metal abrasives, including scouring pads	31		134.1	131.6	132.5	-4.0	.7
Metal cutting machine tools	1137		159.9	159.8	159.8	3.0	0
Grinding machines	13		173.3	173.6	173.6	4.3	0
Lathes	14		151.5	150.3	150.7	9.1	.3
Milling machines	15		158.7	158.9	158.9	5.7	0
Multi-function machines, n/c	16		141.6	140.6	140.4	1.0	-.1
Station type machines	18	06/83	166.4	167.2	167.2	.5	0
Other metal cutting machine tools	19		153.7	153.7	153.7	1.4	0
Rebuilt metal cutting machine tools	45	06/88	140.5	140.8	140.8	2.3	0
Parts for metal cutting machine tools	51		163.2	163.5	163.5	2.9	0
Metal forming machine tools	1138		157.4	157.5	158.1	2.2	.4
Punching, bending and forming machines	21		131.7	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	141.5	141.9	141.9	1.5	0
Shearing machines	22		152.5	152.7	152.7	.1	0
Presses	23		173.1	173.9	174.0	2.7	.1
Mechanical presses	2308	12/86	169.3	169.3	169.5	3.1	.1
Other hydraulic presses	2313		133.1	136.8	136.8	1.4	0
Other metal forming machines	25		181.1	180.4	182.7	2.8	1.3
Other metal forming mach. tools, inc. rebuilt tools	2508	12/86	167.8	167.1	169.5	2.9	1.4
Parts for metal forming machine tools	51		144.6	144.6	144.6	1.3	0
Tools, dies, jigs, fixtures & ind. molds	1139		138.8	138.8	138.6	.1	-.1
Special dies, tools, jigs, and fixtures	01		143.0	143.2	143.4	.7	.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	1.3	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		(²)	134.2	134.2	(²)	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		155.2	155.3	158.4	2.5	2.0
Die sets	0122	12/86	145.5	144.8	144.8	-.5	0
Other components and parts for dies	0125		133.7	133.7	134.0	.6	.2
Other specially designed tooling and prototypes	0129	12/86	120.2	121.0	121.2	1.0	.2
Industrial molds	03		132.1	132.1	131.4	-.5	-.5
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	129.8	128.6	-.8	-.8
Other molds for plastic products	0306	12/86	113.8	113.9	113.5	-.2	-.4
Molds made of materials other than metal	0311	12/86	100.6	100.6	(²)	(²)	(²)
Components and parts for molds	0313		123.8	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	108.4	108.0	1.3	-.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 July 1998 From:	
			Mar. 1998 ¹	June 1998 ¹	July 1998 ¹	July 1997	June 1998
General purpose machinery and equipment	114		146.5	146.9	147.0	1.2	0.1
Pumps, compressors, and equipment	1141		148.7	149.1	149.0	1.6	-.1
Industrial pumps	02		158.8	159.0	159.0	2.5	0
Stationary air compressors	03		138.7	139.9	138.6	1.2	-.9
Stationary gas compressors	04		154.4	158.7	158.7	2.9	0
Other compressors	05	06/84	141.8	141.8	141.8	0	0
Vacuum pumps	06	06/84	166.3	166.3	166.3	.9	0
Air/gas compress. & vac. pump pts./attach.	07	06/84	126.8	127.5	127.7	1.1	.2
Industrial spraying equipment	08	06/84	125.3	125.1	125.2	1.2	.1
Measuring & dispensing pumps	09	06/84	137.4	135.8	136.0	-1.1	.1
Gasoline dispensing pumps, computing type	0901	06/84	109.5	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	150.8	151.2	151.6	.5	.3
Other pumps, including parts	12	12/83	160.8	161.0	161.2	1.7	.1
Parts and attachments for pumps	1211	12/83	167.2	167.6	167.8	2.2	.1
All other pumps, inc. sump, oil well & oil field	1215	12/97	100.1	100.1	100.1	(²)	0
Elevators, escalators, and other lifts	1142		115.3	115.3	115.3	.4	0
Elevators & escalators	01		111.8	111.8	111.8	.5	0
Hydraulic passenger elevators	0105		124.0	124.0	124.0	.2	0
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		153.6	153.9	154.2	1.6	.2
Fluid power pumps and parts	01		152.0	152.1	152.1	.5	0
Fluid power valves	02		157.6	158.1	158.1	1.0	0
Fluid power accum/cushions/cyls. & parts	03		147.6	147.7	147.9	1.7	.1
Non-aerospace hydraulic fluid power cylind/actuators	0312	06/98	(²)	100.0	100.5	(²)	.5
Non-aerospace pneumatic fluid power cylind/actuators	0313	06/98	(²)	100.0	100.0	(²)	0
Parts for hydraulic & pneumatic cylinders/actuators	0315	06/98	(²)	100.0	100.0	(²)	0
Fluid power hose and tube fittings	04		159.8	159.9	160.9	2.0	.6
Parts for fluid power valves	05	06/91	119.3	122.3	122.3	16.5	0
Industrial material handling equipment	1144		130.8	131.1	131.2	1.0	.1
Conveying equipment	02		132.1	132.7	132.8	1.0	.1
Unit handling convey/convey sys hoists/farm elvators	0212	06/84	124.4	125.0	124.9	.7	-.1
Parts/acces. for unit handling conveyors & conv. sys	0214	06/84	142.2	142.4	142.4	.9	0
Bulk mtl hndlg conveyors & conveying sy ex ho & farm	0216	06/84	128.2	129.0	129.1	1.7	.1
Pts & access for bulk mtl hndlg conveyors & conv sys	0218	06/84	147.9	148.5	149.0	-.1	.3
Industrial trucks and tractors	03		125.3	125.2	125.3	.4	.1
Electric trucks, operator-riding	0351		119.4	119.4	119.8	.1	.3
Motorized handtrucks (non-riding)	0352		122.3	123.0	121.8	.4	-1.0
All other industrial trucks and tractors	0377	12/86	118.9	118.9	119.0	1.0	.1
Parts, attachments, and accessories	0378	12/86	126.6	126.6	126.6	.9	0
Operator riding intern. combust./non-electric trucks	0379	06/94	106.6	106.1	106.3	-.1	.2
Deck boards (industrial loading ramps)	0381	06/94	100.9	(²)	100.9	.5	(²)
Hand lift trucks (non-powered)	0383	06/94	111.3	111.3	111.3	.7	0
Hoists, cranes and stacking machines	04		144.1	144.8	144.9	2.9	.1
Hoists, including parts	0481	12/84	138.9	139.6	139.7	3.1	.1
Cranes, including parts	0485	12/84	138.2	139.0	139.1	2.7	.1
Mechanical power transmission equipment	1145		157.2	157.6	157.5	1.7	-.1
Speed changers, drives, gears	01		160.4	160.4	160.4	2.1	0
Speed reducers, fixed ratio, enclosed	0106	12/83	189.5	189.4	189.5	2.7	.1
Gear motors	0107	12/83	149.2	149.6	149.6	2.7	0
Loose gear, pinions and racks	0108	12/83	129.2	129.2	129.1	1.8	-.1
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	145.7	146.2	146.1	1.5	-.1
Plain bearings and bushings	0201	12/84	126.5	127.0	126.9	.6	-.1
Clutches	0202	12/84	158.8	160.0	159.2	2.7	-.5
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	130.3	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	122.1	122.2	122.3	-1.5	.1
Scales and balances	1146		112.3	112.5	112.6	1.0	.1
Vehicle and industrial scales	11	12/91	109.8	109.8	110.2	1.3	.4
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	128.8	129.8	1.7	.8
Retail, commercial, household, & mail scal	12	12/91	98.0	98.5	98.3	.9	-.2
Commercial and retail scales	1241	12/87	102.7	(²)	102.7	1.9	(²)
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	99.2	99.3	.7	.1
Parts	1344		101.0	101.0	101.0	.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 July 1998 From:	
			Mar. 1998 ¹	June 1998 ¹	July 1998 ¹	July 1997	June 1998
Fans and blowers, except portable	1147		145.5	146.5	146.4	1.4	-0.1
Centrifugal fans and blowers	0141	12/83	142.6	143.5	143.3	.8	-1
Propeller fans and accessories	0142	12/83	178.0	181.0	181.0	3.3	0
Dust collection & air purification equip.	0143	12/83	137.1	137.3	137.3	-1	0
Dust collection and a/c equip.	0144	12/83	128.3	128.6	128.6	2.7	0
Air conditioning and refrigeration equip.	1148		133.2	133.7	133.7	.8	0
Heat transfer equipment	01		142.3	142.5	142.5	1.8	0
Unitary air conditioners	02		122.8	122.7	122.0	-6	-6
Commercial refrigeration equipment	03		156.6	157.6	158.3	2.5	.4
Refrigerant compressors	04		120.1	119.4	119.9	.2	.4
Refrigeration condensing units	05		143.0	141.3	143.4	.8	1.5
Other a/c and refrigeration equipment	06		134.6	137.1	137.0	1.2	-1
Mobile vehicle mechanical a/c system	0621	12/82	123.5	123.6	123.6	1.3	0
Liquid chiller, centrifugal and reciprocating ..	0623	12/82	143.7	150.8	150.8	4.9	0
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	112.9	113.1	113.1	1.3	0
Miscellaneous general purpose equipment	1149		161.4	161.7	162.1	1.3	.2
Metal valves, except fluid power	02	12/82	155.7	156.5	156.6	1.6	.1
Gates, globes, angles, and checks	0201	12/82	162.1	162.6	162.9	2.1	.2
Ball valves	0202	12/82	153.5	155.1	155.1	1.5	0
Butterfly valves	0203	12/82	125.8	127.3	127.3	3.1	0
Plug valves	0204	12/82	134.6	135.7	135.7	-8.0	0
Plumbing and heating valves (low pressure) ..	0205	12/82	144.2	144.2	144.2	1.1	0
Control valves	0206	12/82	160.2	160.3	160.3	2.3	0
Regulator valves	0207	12/82	159.9	163.0	163.0	3.2	0
Solenoid valves	0208	12/82	160.2	160.7	160.7	.8	0
Other valves	0209	12/82	160.6	160.8	160.9	1.6	.1
Metal pipe fittings, flanges, and unions	03	12/82	195.6	193.1	193.4	.8	.2
Ball and roller bearings	05		164.9	165.1	165.2	1.0	.1
Double row annular ball bearings	0516	06/83	107.2	108.1	103.9	-3.2	-3.9
Angular contact ball bearings	0518	06/83	177.9	180.6	183.3	2.6	1.5
Other single row conrad ball bearings, prec. & reg.	0526	06/83	194.0	194.0	194.0	.3	0
Mounted bearings	0534	06/83	176.9	178.9	180.4	3.1	2.0
Ball and roller bearing parts and components ..	0535	06/83	155.7	155.6	155.5	-7	-1
Thrust ball bearings	0536	06/83	134.0	134.0	134.0	0	0
Taper roller bearings	0537	06/83	139.9	139.8	139.8	1.2	0
Roller bearings, except taper	0538	06/83	186.3	187.6	187.6	3.2	0
Other ball bearings	0539	06/89	123.1	120.9	122.0	1.0	.9
Industrial patterns	07	12/84	127.7	127.7	127.7	.8	0
Filters and strainers	08	12/84	152.8	153.0	154.8	2.6	1.2
Other miscellaneous general purpose equipm.	11	12/84	148.7	149.4	149.5	-1	.1
Electronic computers and computer equipm.	115	12/90	34.3	32.9	32.3	-16.3	-1.8
Electronic computers	1151	12/90	26.8	24.9	24.5	-24.6	-1.6
Large-scale general purpose computers	0111	12/92	62.9	61.9	61.9	-11.3	0
Mid-range general purpose computers	0112	12/92	49.2	45.9	45.3	-24.5	-1.3
Personal computers and workstations	0114	12/92	20.9	18.1	17.5	-38.8	-3.3
Portable computers	0115	12/92	18.0	16.1	14.5	-40.3	-9.9
Other computers	0121	12/92	88.6	84.8	85.5	-2.7	.8
Computer storage devices	1152	12/92	42.8	41.5	40.5	-13.5	-2.4
Computer storage devices, except parts	01	12/92	38.4	37.2	36.5	-15.1	-1.9
Computer terminals and parts	1153	12/93	91.9	92.0	90.7	-4.3	-1.4
Computer terminals	01	12/93	93.5	93.6	92.2	-4.7	-1.5
Computer peripheral equipment and parts	1154	12/93	83.7	82.1	80.2	-9.0	-2.3
Optical scanning devices	01	12/93	74.0	74.0	(²)	(²)	(²)
Computer printers	02	12/93	70.7	70.4	70.4	-10.7	0
Other input/output devices, inc. monitors	03	12/93	87.7	79.1	70.6	-20.7	-10.7
Other peripheral equipment	04	12/93	87.1	87.1	87.1	-3	0
Parts for computer peripheral equipment	05	12/93	99.7	101.3	101.3	1.5	0
Special industry machinery and equipment	116		158.4	159.2	159.4	1.7	.1
Food products machinery	1161		168.3	168.6	169.0	2.1	.2
Dairy industry machinery	01		167.9	167.9	167.9	1.1	0
Commercial food production machinery	04		165.9	165.1	165.2	1.9	.1
Industrial food production machinery	05	12/83	157.0	158.3	159.0	2.6	.4
Textile machinery and equipment	1162		153.1	153.1	153.1	.5	0
Textile machinery	12	06/86	134.2	134.3	134.3	.3	0
Industrial sewing machines	66		141.1	141.1	141.1	.3	0
Textile machinery parts and attachments	77		158.7	158.8	158.7	.8	-1
Woodworking machinery and equipment	1163		144.2	144.7	144.7	.2	0
Other than for home workshops	01		137.7	138.5	138.6	1.8	.1
Sawmill equipment	0101		149.9	152.0	152.0	4.1	0

See footnotes at end of table.

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

(1982=100 unless otherwise indicated)

Commodity	Commodity code	Other index base	Index			Percent change July 1998 From:	
			Mar. 1998 ¹	June 1998 ¹	July 1998 ¹	July 1997	June 1998
Woodworking machinery and equipment—Continued	1163						
Sawing machines, except sawmill equipment	0103		134.9	135.3	135.4	0.5	0.1
Straight-line machinery: planers, sanders, etc.	0104		152.2	152.4	152.4	.9	0
Boring and carving machinery, dovetailers, etc.	0105		134.0	134.0	134.0	1.1	0
Other woodworking machinery, incl. lathes & presses	0106		171.5	172.2	172.2	.4	0
All other parts, attachments, and accessories	0108		128.2	128.8	128.8	.8	0
Woodworking power saw blades	05		136.5	136.5	136.5	-3.2	0
Solid tooth	0521		136.2	136.5	(?)	(?)	(?)
Inserted tooth	0522		115.5	115.5	(?)	(?)	(?)
Other woodworking power saw blades	0525	06/83	137.7	137.7	137.7	-3.7	0
Paper industries machinery	1164	06/82	159.4	160.0	160.1	1.7	.1
Pulp mill machinery	0103	06/82	180.9	181.3	181.3	5.1	0
Papermill machinery	0105	06/82	148.9	149.5	149.5	.9	0
Paper and paperboard converting equipment	0107	06/82	181.1	181.2	181.5	2.0	.2
Printing trades machinery and equipment	1165		139.4	143.3	143.3	3.5	0
Printing presses, offset	01		154.2	164.3	164.3	7.5	0
Web fed printing presses	0112	12/82	151.0	161.5	161.5	6.8	0
Bookbinding machinery and equipment	05		156.6	158.6	158.6	2.8	0
Printing presses, other than lithographic	06	12/82	167.4	168.7	168.7	1.4	0
Other printing machinery and equipment	09	12/82	141.5	142.4	142.4	1.1	0
Other special industry machinery	1166		160.2	160.9	161.2	1.5	.2
Rubberworking machinery	01		178.7	178.6	178.6	1.2	0
Plasticworking machinery	03		165.2	168.4	168.0	2.9	-.2
Injection molding machinery	0304		156.8	159.5	159.0	5.2	-.3
Other plasticworking machinery and parts	0306		160.9	164.5	164.1	2.5	-.2
Chemical industry machinery	04		149.6	152.4	152.4	1.9	0
Chemical manufacturing machinery and equipment	0413		154.9	156.5	156.5	1.0	0
Chemical machinery parts	0414		178.9	187.1	(?)	(?)	(?)
Automotive maintenance equipment	05	06/83	134.1	134.1	134.1	1.1	0
Miscellaneous industry machinery	06		162.2	162.0	162.5	1.1	.3
Concrete machinery and parts	0626		156.0	156.0	158.7	3.1	1.7
Glassmaking machinery and parts	0627		157.3	157.3	157.3	.3	0
Metal finishing and degreasing machines and parts	0629		130.0	130.0	130.0	-.8	0
Foundry machinery and parts	0632	06/83	149.2	149.7	149.7	6.1	0
Semiconductor manufacturing equipment	0638	06/87	133.3	132.2	132.9	-.1	.5
Other machinery and parts	0645	06/87	136.3	137.1	137.2	1.8	.1
Packing and packaging machinery	1167		175.5	175.6	175.8	2.2	.1
Filling machinery	01		190.1	190.1	191.2	1.5	.6
Form-fill-seal machines	0103		218.7	218.7	221.3	2.1	1.2
Filling machines	0108	12/83	154.4	154.4	154.4	1.0	0
Machinery for processing pkgs. & bottles	03		156.0	156.3	156.3	1.4	0
Casing and cartoning machinery	0302		169.0	170.1	170.1	3.0	0
Labeling and coding machinery	0307	12/83	137.6	137.6	137.6	.7	0
Other packing & packaging machinery & pa	04	12/83	159.6	159.6	159.6	2.5	0
Wrapping, banding, bundling and fastening machines	0401	12/83	161.9	161.9	161.9	1.0	0
Parts for packing and packaging machinery	0403	12/83	141.1	141.1	141.1	2.2	0
Other packing and packaging machines	0404	12/88	128.1	128.2	128.2	2.9	0
Service industry machinery and parts	1168	06/82	162.3	162.8	162.9	1.7	.1
Nonelectric commercial cooking equipment	0101	06/82	203.0	203.0	203.0	2.1	0
Electrical commercial cooking equipment	0102	06/82	162.7	162.7	162.9	2.6	.1
Commercial floor maintenance machinery, ex. vacuums	0104	06/82	167.8	167.8	167.8	.5	0
Commercial dishwashing machines	0105	06/82	180.8	180.6	180.6	2.6	0
Sewage treatment equipment	0106	06/82	190.2	191.8	191.8	1.1	0
Commercial and industrial vacuum cleaners & parts	0111	06/82	157.2	157.2	157.2	.4	0
Water softeners	0113	12/87	118.3	118.5	118.5	.7	0
Water heaters	0115	12/87	143.0	143.0	143.0	4.3	0
High pressure cleaning and blasting machinery	0116	12/87	132.3	130.9	130.9	.2	0
Other industrial and commercial service machines	0118	06/82	142.5	143.5	143.4	1.5	-.1
Parts & acces. ex. cooking equip. & vacuum parts	0121	06/82	151.0	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	12/82	154.2	154.2	155.0	1.8	.5
Laundry equipment	01	12/82	158.1	158.1	159.1	1.9	.6
Washer-extractor combinations	0103	12/82	151.0	151.0	151.0	.7	0
Drying tumblers	0104	12/82	168.8	168.8	172.3	3.9	2.1
Flatwork ironers	0105	12/82	129.7	129.7	129.7	3.3	0
Other commercial laundry equipment	0107	12/82	156.3	156.3	156.3	2.3	0
Dry cleaning equipment	02	12/82	168.9	168.9	169.6	.9	.4
Dry cleaning presses	0203	12/82	174.2	174.2	176.5	1.9	1.3
Dry cleaning units	0205	06/87	108.8	108.8	(?)	(?)	(?)
Other dry cleaning equipment	0207	06/87	140.6	140.6	140.6	0	0
Parts, attachments, and accessories	03	12/82	118.3	118.3	(?)	(?)	(?)
Electrical machinery and equipment	117		121.5	121.4	121.3	-1.1	-.1
Wiring devices	1171		154.8	155.1	154.9	.3	-.1

See footnotes at end of table.

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

(1982=100 unless otherwise indicated)

Commodity	Commodity code	Other index base	Index			Percent change July 1998 From:	
			Mar. 1998 ¹	June 1998 ¹	July 1998 ¹	July 1997	June 1998
Wiring devices—Continued	1171						
Current carrying	01		133.0	133.2	132.9	-1.0	-0.2
Pin & sleeve: outlet, plug cap & connector body	0112		233.8	233.8	233.8	1.2	0
Automotive and aircraft switches	0122		(²)	121.3	121.3	-1.1	0
Dimmers and all other special purposes switches	0123		140.6	140.9	140.9	-1	0
Metal contacts, precious and all other	0124		107.8	108.4	108.4	-5	0
Blade or pin wire connectors	0131		131.3	133.3	133.3	1.5	0
Other wire connectors	0135	12/86	106.5	106.5	106.5	0	0
Terminal blocks	0136		176.2	176.6	176.6	.9	0
Other current carrying wiring devices	0137		147.1	148.0	147.2	-2.1	-5
General-use flush-mounted switches, except dimmers	0138	12/93	107.2	(²)	(²)	(²)	(²)
Pressure connectors	0139	12/93	114.3	114.3	115.5	1.0	1.0
Noncurrent carrying	02		183.3	183.6	183.6	1.7	0
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	155.1	3.7	0
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)	(²)	(²)
Commercial pole and transmission line hardware	0286		160.3	159.5	159.5	.2	0
Flexible nonmetallic conduit	0294	12/86	134.0	134.0	134.0	2.5	0
Other noncurrent-carrying wiring devices	0298		200.2	200.2	200.2	.2	0
Integrating and measuring instruments	1172		145.2	146.1	145.6	.6	-3
Integrating instruments	04	12/83	103.7	104.8	105.4	.7	.6
Test equip.- elect. character. & signals	05	12/83	139.8	140.7	140.1	.6	-4
Indicating and recording instruments	06	12/83	143.2	143.2	143.2	.3	0
Motors, generators, motor generator sets	1173		145.4	145.5	145.2	.6	-2
Fractional horsepower motors & generators	03	06/83	133.0	132.8	132.1	-1.2	-5
Alternating current motors	0303	06/83	140.9	140.6	139.1	-2.6	-1.1
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	114.2	114.5	114.7	2.6	.2
Integral horsepower motors	04	06/83	141.9	142.5	142.6	1.2	.1
Motors and generators, d.c.	0401	06/83	132.2	133.0	133.0	-8	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	147.2	147.9	148.0	1.1	.1
Prime mover gen. sets	07	06/83	142.1	142.1	142.1	2.3	0
Parts and supplies	09	06/83	136.6	136.4	136.6	-7	.1
Transformers and power regulators	1174		130.0	131.0	130.6	.6	-3
Fluorescent lamp ballasts	02		130.0	129.9	128.1	-3.6	-1.4
Correct power factor type	0205		130.4	130.4	128.4	-3.8	-1.5
Uncorrected power factor type	0207		130.2	129.1	129.1	-8	0
Distribution transformers	03		115.2	115.9	115.9	1.0	0
Liquid immersed, pad mount, single phase	0303		(²)	(²)	120.3	(²)	(²)
Liquid immersed, three phase	0307		115.8	116.8	116.8	.1	0
Network transformers, all ratings, ex network protec	0317	06/94	114.0	114.0	114.0	.4	0
Small power transformers	05		139.3	140.1	140.1	.3	0
501-2500 KVA, liquid immersed	0501		127.4	129.0	129.0	.7	0
Secondary unit substation	0511		122.3	122.3	(²)	(²)	(²)
Specialty and all other transformers	07		150.6	150.7	150.2	1.6	-3
Open core/coil and units end-bell enclosed	0701		158.9	158.9	158.6	-2	-2
General purpose transformers	0711		153.8	153.8	153.8	4.6	0
Other transformers	0731		178.9	179.0	177.9	0	-6
Switchgear, switchboard, etc. equipment	1175		147.9	147.9	147.9	1.5	0
Industrial controls	07		145.8	145.7	145.7	1.1	0
Switchgear, exc. ducts & contr. circuit relay	11	06/85	137.0	137.4	137.5	1.5	.1
Power circuit breakers, all types	12	06/85	108.0	106.6	103.5	-2.2	-2.9
Panelboards & switching & interrupting devs	13	06/85	149.4	150.0	150.6	2.8	.4
Molded case circuit breakers	15	06/85	130.3	130.1	130.8	3.1	.5
Relays for switchgear & industrial control	18	06/90	135.8	135.8	135.8	2.2	0
Communication and related equipment	1176	12/85	114.6	114.4	114.6	.2	.2
Telephone and telegraph equipment	01	12/85	116.8	115.9	115.6	-2.4	-3
Line transmission equipment	0111	12/85	167.9	168.5	167.6	-9	-5
Switching equipment	0121	12/85	116.0	114.0	114.0	-2.2	0
Telephone sets	0131	12/85	82.1	81.5	81.5	-1.0	0
Modems	0133	12/85	69.5	68.7	66.5	-17.4	-3.2
Other telephone and telegraph apparatus	0141	12/85	119.8	119.8	119.8	-1.0	0
Radio & television communication equipment	02	12/85	114.8	114.8	115.1	1.1	.3
Broadcast, studio and related equipment	0201	12/85	106.3	105.3	105.3	.5	0
Radio communication, fiber optics & related equip.	0202	12/85	114.1	114.2	114.5	0	.3
Intercom, alarm & traffic control systems	0203	12/85	113.5	113.5	113.8	1.5	.3
Radar, sonar & other search/detection/tracking equip	0204	12/85	122.2	122.3	122.3	2.1	0
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	118.0	120.3	3.0	1.9
Other electronic equipment & devices, n.e.c.	0209	12/85	114.8	114.7	116.0	-1.0	1.1
Electric lamps/bulbs and parts	1177		138.1	139.1	139.6	-.6	.4
Incandescent	01		146.6	146.1	148.9	3.2	1.9

See footnotes at end of table.

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

(1982=100 unless otherwise indicated)

Commodity	Commodity code	Other index base	Index			Percent change July 1998 From:	
			Mar. 1998 ¹	June 1998 ¹	July 1998 ¹	July 1997	June 1998
Electric lamps/bulbs and parts—Continued	1177						
Other than incandescent	02		131.8	133.5	131.3	-6.3	-1.6
Flourescent, hot cathode	0221	12/83	105.6	106.8	105.4	-6.6	-1.3
Other electric discharge	0222	12/83	126.7	129.1	125.2	-5.5	-3.0
Electronic components and accessories	1178						
Cathode ray T.V. picture tube	02		100.7	100.4	100.3	-3.9	-1.1
Power, transmitter, special purpose tubes	03		95.2	94.7	94.8	-2.5	.1
Capacitors	11		158.0	158.0	158.0	.5	0
Tantalum electrolytic, fixed	1142	12/92	95.0	94.2	93.1	-2.4	-1.2
Aluminum electrolytic, fixed	1143	12/92	94.0	90.2	89.1	-4.7	-1.2
Single-layer, ceramic dielectric, fixed	1144	12/92	120.7	120.7	120.7	0	0
Multi-layer, ceramic dielectric, fixed	1145	12/92	100.5	100.5	100.5	-1.0	0
Resistors for electric applications	12		78.2	78.2	75.9	-8.8	-2.9
Fixed, surface mounted, excluding carbon types	1201	12/96	149.0	150.2	150.3	1.0	.1
Fixed, having two leads, excluding carbon types	1202	12/96	97.9	98.1	94.6	-3.6	-3.6
Resistor networks, having more than two leads	1203	12/96	102.6	104.3	104.9	5.0	.6
Variable, non-wirewound	1204	12/96	91.5	93.1	97.5	.9	4.7
Nonlinear resistors, inc. thermistors and varistors	1205	12/96	99.1	99.1	99.1	0	0
Resistor parts and other resistors	1209	12/96	100.7	101.1	101.1	.2	0
Relays	21		115.5	116.0	115.1	1.3	-8
Switches, mechanical (electronic appl.)	22	06/82	155.0	155.1	155.1	-2.1	0
Connectors	24		149.0	146.0	151.4	-6	3.7
Coaxial connectors (radio frequency)	2411		146.5	147.1	147.3	1.3	.1
Subminiature cylindrical	2423		215.3	215.6	214.6	-7	-5
Rack and panel, integral shell	2431		148.2	(?)	(?)	(?)	(?)
Rack and panel, other	2432		125.3	125.3	(?)	(?)	(?)
Printed circuit, card insertion	2441		114.3	114.3	114.3	0	0
Printed circuit, two-piece type	2442		118.1	(?)	(?)	(?)	(?)
Miscellaneous special types	2467		123.1	123.1	123.1	0	0
Parts for connectors	2471	12/86	144.3	144.4	144.3	1.2	-1.1
Magnetic and optical recording media	25		117.2	117.2	117.2	-3	0
Filters, crystals, and transducers	28	06/82	63.2	63.1	63.4	-6	.5
Filters and crystals	2891	06/82	104.9	104.9	104.9	.1	0
Transducers	2892	06/82	115.0	115.0	115.0	.3	0
Diodes and rectifiers	31		99.3	99.3	99.3	0	0
Transistors	35		114.3	114.4	112.1	-1.2	-2.0
Optoelectronic devices	37		72.9	(?)	75.9	6.8	(?)
Digital bi-polar integrated circuits	41		90.8	90.5	91.0	1.0	.6
Digital MOS integrated circuits	42		50.8	50.9	50.0	-12.6	-1.8
MOS, memory	4221		20.8	19.9	19.7	-28.6	-1.0
Other MOS, incl. logic, MCU, and MPR	4223		15.1	14.0	13.6	-31.7	-2.9
Mos, microprocessors	4225		54.3	57.9	58.4	8.3	.9
Linear integrated circuits	45		12.7	8.7	8.4	-72.5	-3.4
Hybrid integrated circuits	46		92.3	92.2	91.7	-2.3	-5
Other semiconductor devices and parts	48		113.2	113.2	117.0	.4	3.4
Semiconductor dice and wafers	4815		94.4	94.4	94.2	-2.3	-2
Semiconductor parts (packages, other accessories)	4817		81.8	81.9	81.5	-3.1	-5
Printed circuits and cable assemblies	51	06/82	123.3	123.5	123.5	-4	0
Printed circuit boards	5191	06/82	107.4	106.7	107.3	-1.3	.6
Cable assemblies, electronic	5192	06/82	106.5	106.6	106.3	-1.6	.7
Static power, pulse & frequency converters	52	06/82	117.0	117.7	117.9	1.1	.2
Electronic transformers and coils	53	06/82	152.3	152.1	152.1	-9	0
Audio transformers	5305	06/82	143.5	143.5	143.6	.6	.1
Power transformers	5309	06/82	147.2	147.2	147.2	1.7	0
Toroidal windings, all types	5317	06/82	127.8	128.1	128.0	1.5	-1
Other inductors for electronic applications	5319	06/82	181.2	181.2	182.2	1.3	.6
MW components, ex tubes, semicon., antenna	57	06/82	148.6	148.6	148.6	.2	0
Complex component assemb., packs, modules	61	06/82	139.3	140.8	140.8	.9	0
Electronic components, n.e.c.	62	06/91	122.2	122.9	122.4	.5	-4
All other electronic components	6209	06/94	95.8	95.7	95.8	1.1	.1
Miscellaneous electrical mach and equip	1179		100.9	100.9	100.9	1.0	0
Storage batteries	01		115.0	114.7	114.4	-5	-3
Lead acid batteries, 1.5 cubic foot or less	0103	12/84	102.7	102.4	101.6	-2.2	-8
Lead acid batteries, larger than 1.5 cubic foot	0104	12/84	109.2	109.1	109.2	-1.4	.1
Storage batteries other than lead acid, incl. parts	0105	12/84	116.7	115.0	115.0	-2.8	0
Primary batteries, dry and wet	02		130.4	130.4	122.9	-6.0	-5.8
Primary cells/batteries, vol. 18.3 cu. inches or less	0224	12/92	152.8	155.5	155.0	4.2	-3
Primary cells/batteries, vol. more than 18.3 cu. in.	0225	12/92	112.4	115.1	114.6	5.7	-4
Carbon and graphite products	03		105.4	105.4	105.4	.1	0
Graphite electrodes	0324		131.1	131.5	131.5	.8	0
Automotive generator brushes	0331		132.0	132.0	132.0	0	0
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	132.8	132.9	133.2	1.1	.2
Other carbon and graphite products, non-mechanical	0343	06/85	140.7	144.8	144.8	2.9	0
X-ray and electromedical equipment	05		129.4	129.5	129.7	1.8	.2
Irradiation equipment	0512	06/85	107.4	107.0	106.4	-8	-6
Diagnostic electromedical equipment	0514	06/85	111.6	111.2	111.2	.2	0
Electrotherapeutic equipment	0516	06/85	88.3	85.4	85.6	-9	.2
Patient monitoring equipment	0518	06/85	89.1	89.8	88.2	-2.8	-1.8
			94.2	94.7	92.0	-1.2	-2.9

See footnotes at end of table.

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

(1982=100 unless otherwise indicated)

Commodity	Commodity code	Other index base	Index			Percent change July 1998 From:	
			Mar. 1998 ¹	June 1998 ¹	July 1998 ¹	July 1997	June 1998
Miscellaneous electrical mach and equip—Continued	1179						
Surgical support systems	0519	06/90	95.0	96.9	(²)	(²)	(²)
Parts and accessories for electromedical equipment	0524	06/85	124.2	127.7	127.9	-0.6	0.2
Engine electrical equipment	06		125.5	124.1	124.3	-1.3	.2
Cable sets and ignition wiring harnesses	0601	12/82	124.3	124.3	124.3	1.1	0
Regulators for battery charging generators	0602	12/82	139.5	142.2	141.1	.2	-8
Battery charging alternators and generators	0603	12/82	127.0	127.1	127.1	-1.2	0
Starting motors	0604	12/82	118.8	119.0	118.9	-3	-1
Spark plugs	0605	12/82	115.6	115.6	115.6	-3	0
Other engine electrical equipment	0606	12/82	128.2	125.1	125.5	-2.5	.3
Electrical equipment, n.e.c.	07	12/85	118.9	118.8	119.1	.3	.3
Porcelain electrical supplies, ex insulato	08	12/85	120.3	120.3	118.3	-3.0	-1.7
Electrical industrial apparatus, n.e.c.	29	12/85	112.9	113.0	113.3	.8	.3
Industrial capacitors	2901	12/85	88.4	88.6	88.6	.7	0
Rectifying apparatus	2902	12/85	116.1	116.4	116.6	.8	.2
Industrial coil windings & other misc. equipment	2903	12/85	125.8	125.6	126.4	1.0	.6
Miscellaneous instruments	118		147.1	147.5	147.8	1.0	.2
Environmental controls	1181		144.1	143.8	143.9	-.4	.1
Building comfort controls	01		153.8	153.4	153.5	-.6	.1
Appliance regulation controls	02		121.8	121.8	121.8	-.3	0
Process control instruments	1182	06/83	153.4	152.4	153.2	1.9	.5
Display and control receiver type instruments	0111	06/83	150.2	145.9	147.5	.1	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	164.3	164.6	164.6	8.1	0
Flow and liquid level instruments	0141	06/83	141.3	144.3	144.4	3.1	.1
Continuous process gas & liquid analysis instruments	0151	06/83	133.9	133.9	134.6	1.4	.5
Other process control products and parts	0191	06/83	162.3	162.5	163.4	2.1	.6
Fluid meters and counting devices	1184	12/85	115.5	115.2	115.0	-6.6	-2
Integrating & totalizing meters for gas or liquids	0102	12/85	135.8	135.8	136.0	1.4	.1
Counting devices	0103	12/85	130.7	131.3	131.3	-1.9	0
Motor vehicle indicating instruments	0104	12/85	82.2	81.7	81.3	-12.1	-5
Engineering and scientific instruments	1185	12/85	147.8	151.6	151.4	4.9	-1
Aeronautical, nautical, & navigational ins	01	12/85	153.5	159.6	159.3	7.5	-2
Laboratory and scientific apparatus	02	12/85	145.8	147.0	146.7	1.8	-2
Surveying/drafting instrs. & lab. furn.	03	12/85	128.2	129.3	129.3	1.3	0
Laboratory furniture	0322	12/91	120.5	121.8	121.8	1.2	0
Surveying/drafting instruments	0329	12/91	113.5	114.0	114.0	1.3	0
Optical instruments and lenses	1186	12/85	119.7	119.2	119.7	.7	.4
Sighting, tracking & fire-control equip.	01	12/85	110.6	110.8	110.8	2.1	0
Optical instruments, components, & lenses	02	12/85	122.6	122.8	123.0	1.2	.2
Laboratory analytical instruments	03	12/85	120.6	119.8	120.3	.3	.4
Measuring & controlling devices, n.e.c.	1189	06/85	131.3	132.0	132.0	1.5	0
Aircraft engine instruments, except flight	01	06/85	129.9	129.9	129.9	2.0	0
Phys. prop. & kinematic test, insp. & meas e	02	06/85	133.8	135.1	135.1	2.0	0
Comm. meteorological & general purpose ins	03	06/85	135.7	136.6	136.7	2.5	.1
Nuclear radiation detect. & monitoring inst	04	06/85	126.2	126.2	126.2	-1.8	0
Miscellaneous machinery	119		131.6	131.8	132.2	.9	.3
Oil field and gas field machinery	1191		125.7	125.7	125.8	2.4	.1
Oil field and gas field drilling machinery	02		133.1	133.0	133.0	2.9	0
Tungsten-carbide insert bits	0227		187.7	186.2	186.2	6.3	0
Steel-toothed bits	0228		191.2	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	117.4	.3	0
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	113.6	113.8	2.1	.2
Pumping units and other surface lifting equipment	0414	12/94	112.9	112.9	112.9	8.7	0
Retrievable packers and accessories	0421		133.9	133.9	133.9	6.6	0
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	125.4	125.6	1.2	.2
Parts for oil and gas field production machinery	0455	12/86	119.6	119.6	121.2	3.0	1.3
Mining machinery and equipment	1192		142.7	142.3	142.2	1.1	-1
Underground mining machinery	01		163.7	163.7	163.7	.7	0
Loading machines, underground mine	0102		170.9	170.9	170.9	2.9	0
Continuous mining machines	0104		161.8	161.9	161.9	.1	0
Other underground mining	0133	12/87	140.4	140.4	140.4	.1	0
Crushing, pulverizing & screening machines	02		169.6	169.6	170.0	1.2	.2
Stationary type crushers	0202	12/87	141.5	141.5	141.8	1.6	.2
Screens (vibrating, stationary), incl. trommel type	0234		132.6	132.6	132.8	.4	.2
Drills and other mining machinery	03		145.9	147.7	147.7	4.0	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 July 1998 From:	
			Mar. 1998 ¹	June 1998 ¹	July 1998 ¹	July 1997	June 1998
Mining machinery and equipment—Continued	1192						
Rock and coal drills, all types	0344	06/94	110.4	112.1	112.1	4.4	0
Mining machinery parts	53		127.4	126.8	125.7	.1	-.5
Mining machinery parts, excluding drills	5301		127.2	126.0	125.4	.1	-.5
Percussion rock drill bits	5346		126.7	126.7	126.7	1.2	0
Office and store machines and equipment	1193		112.5	112.6	112.7	.2	.1
Calculating and accounting machines	01		90.2	90.2	90.2	-.2	0
Calculating and accounting machines	0112	12/96	102.3	102.2	102.2	-.3	0
Parts and attach. for calc. & acctg mach, cash reg.	0115	06/85	89.2	89.2	89.2	-.1	0
Safes and vaults	05		164.2	167.0	167.0	2.0	0
Coin-operated auto. merchandising machines	06		120.9	121.4	121.1	-1.5	-.2
Coin-operated auto. merchandising mach., ex. parts	0654	06/82	120.3	120.7	120.4	-1.7	-.2
Parts for automatic merchandising machines	0656	06/94	101.1	101.9	101.9	-.2	0
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	(²)	(²)	(²)	(²)
Internal combustion engines	1194		140.4	140.3	141.1	.6	.6
Gasoline engines	01		133.7	133.6	135.3	1.3	1.3
Gasoline engines, under 11 h.p., ex. autos	0111	12/82	124.0	124.0	125.4	1.0	1.1
Gasoline engines, over 11 h.p.	0112	12/82	141.4	141.0	143.2	1.7	1.6
Diesel, semidiesel, & dual fuel, non-auto	07	12/82	127.6	127.6	127.8	-1.2	.2
Diesel, semidiesel, and dual fuel, under 251 h.p.	0721	12/95	103.0	103.0	103.0	-3.3	0
Diesel, semidiesel, and dual fuel, 251 h.p. and over	0722	12/95	102.5	102.5	102.8	.5	.3
Diesel, semidiesel, & dual fuel, auto.	08	12/82	133.3	133.3	133.3	.2	0
Parts and accessories for i.c. engines	13		138.0	137.8	139.2	1.8	1.0
Machine shop products	1195		135.9	136.5	136.8	1.1	.2
Carburetors, pistons, piston rings, & valv	01		132.7	132.6	132.5	-.1	-.1
Carburetors, rebuilt, all types	0102	12/82	190.5	190.5	190.5	.3	0
Pistons for motor vehicles	0108	06/89	97.5	97.2	96.8	-1.9	-.4
Pistons, excluding for motor vehicles	0109	06/89	110.1	109.6	108.7	-1.4	-.8
Piston rings, compress type, for motor vehicles	0112		113.3	(²)	112.7	-.4	(²)
Piston rings, compression type, ex. motor vehicles	0115	12/82	147.1	147.1	147.1	18.8	0
Valves (eng. intake/exhaust) ex. for motor veh. use	0116	12/82	113.1	113.6	113.0	-1.0	-.5
Other machine shop products	05	06/84	122.8	123.4	123.7	1.2	.2
Steam, gas, & hydraulic turbines & parts	1196	06/82	156.2	156.4	156.5	-.5	.1
Steam, gas, and hydraulic turbines	01	06/82	190.7	191.4	191.8	1.6	.2
Mechanical drive steam turbines	0101	06/82	172.5	172.9	172.9	.6	0
Hydraulic and other turbines	0104	06/94	114.8	(²)	116.1	3.2	(²)
Turbine parts and accessories	02	06/82	156.2	156.2	156.2	-1.6	0
Parts & accessories for steam engines & turbines	0201	06/82	173.0	173.0	173.0	0	0
Parts & accessories for gas turbines	0202	06/82	147.9	147.9	147.9	-3.5	0
Turbine generator sets and parts	1197	06/87	154.3	154.5	154.8	1.0	.2
Other miscellaneous machinery	1199	06/84	121.7	122.0	122.3	.9	.2
Furniture and household durables	12		131.2	131.2	131.3	.3	.1
Household furniture	121		147.8	148.0	148.1	1.2	.1
Metal household furniture	1211		124.9	125.0	125.5	.3	.4
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	115.4	115.6	116.2	-.7	.5
Wood household furniture	1212		163.1	163.5	163.4	1.5	-.1
Living room furniture	01		168.7	169.0	168.3	1.0	-.4
Table	0101		175.5	175.6	175.6	2.0	0
Desks	0103		165.1	165.4	165.4	2.4	0
Chairs	0105		156.5	156.5	156.5	.6	0
Cabinets, except sewing machines	0107		207.1	207.1	201.0	-2.3	-2.9
Other nonupholstered living rm furniture	0109		149.2	150.1	150.1	1.3	0
Dining room furniture	02		171.7	172.1	172.7	1.8	.3
Table	0211		173.8	174.1	174.2	1.3	.1
Chairs	0216		174.2	175.1	176.7	2.4	.9
Buffets and servers	0221		197.8	197.8	197.8	3.3	0
China and corner cabinets	0231		162.2	162.2	162.2	.8	0
Other dining rm & kitchen furniture	0233		123.5	123.5	123.5	1.8	0
Bedroom furniture	03		162.1	162.7	162.6	1.7	-.1
Beds, including bunk and water beds	0336		178.0	179.5	179.4	2.7	-.1
Headboard & headboard sets	0341		159.9	160.1	160.0	2.0	-.1
Dresser, vanities and dressing tables	0342		180.6	161.1	161.1	1.3	0
Night tables & stands	0344		181.3	181.8	180.7	1.1	-.6
Chests	0351		162.4	163.1	163.2	2.6	.1
Wardrobes and wardrobe-type cabinets	0353		158.0	158.4	158.5	1.5	.1
Other nonupholstered bedroom furniture	0355		135.5	135.8	135.8	.1	0
Other wood household furniture	04		139.0	139.0	139.0	1.5	0
Infants' and childrens' wood furniture	0462	06/94	112.3	(²)	112.3	3.0	(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 July 1998 From:	
			Mar. 1998 ¹	June 1998 ¹	July 1998 ¹	July 1997	June 1998
Wood household furniture—Continued	1212						
Unpainted wood furniture	0463		179.9	179.9	179.9	2.7	0
Unassembled or knockdown wood furniture	0465		120.3	120.3	120.4	-.1	.1
TV, radio, stereo & sewing machine cabinets	0467	12/85	119.7	119.7	119.7	4.1	0
Upholstered household furniture	1213						
Sofas, including sectional sofa pieces	0101		142.8	143.2	143.5	1.1	.2
Chairs, including rockers and recliners	0111		143.2	143.9	143.9	1.1	0
Other upholstered household furniture	0131	06/82	135.4	135.5	136.2	1.6	.5
			168.8	167.3	167.2	-.6	-.1
Bedding	1214						
Innerspring mattress and foundation set	0104	12/95	130.9	130.8	130.9	.5	.1
Other mattresses, including crib and inserts	0114	06/83	101.9	101.9	102.0	.5	.1
			158.6	158.2	158.2	1.2	0
Porch and lawn furniture	1215		144.2	144.2	144.2	2.5	0
Household furniture, n.e.c.	1216	12/85	106.5	106.5	106.5	.2	0
Commercial furniture	122		155.2	155.1	155.0	.2	-.1
Wood office furniture and store fixtures	1221						
Seating	0112	06/85	163.4	163.9	164.2	2.0	.2
Desks and extensions	0113	06/85	136.3	136.3	136.3	1.4	0
Storage units, files and tables	0114	06/85	151.8	152.3	152.5	6.2	.1
Other wood office furniture	0116	06/85	155.6	155.4	155.6	1.8	.1
Partitions, shelving, and lockers	0141	12/83	145.2	145.2	145.2	0	0
Plastic laminated fixture tops	0151	12/83	117.9	118.4	118.2	1.4	-.2
Fixtures for stores, banks, offices, &	0161	12/83	147.7	147.9	148.4	1.9	.3
			162.8	163.2	163.7	1.4	.3
Nonwood furniture and store fixtures	1222						
Filing cabinets and cases	02		150.1	149.1	148.7	-1.3	-.3
Furniture	03		146.4	147.8	144.7	-.3	-.2
Desks and extensions	0321		155.4	152.3	152.3	-3.7	0
Office seating	0325		163.7	146.0	146.0	-12.2	0
Other nonwood office furniture	0326	06/95	150.1	150.1	150.0	1.1	-.1
Partitions and fixtures	04	12/83	101.1	99.5	99.5	-5.1	0
Partitions prefabricated, assembled, o	0403	12/83	138.7	138.9	139.4	1.5	.4
Shelving and lockers	0405	12/83	148.0	148.0	148.0	1.0	0
Storage racks and accessories	0407	12/83	138.7	139.1	139.1	.7	0
Fixtures for stores, banks, offices, &	0409	12/83	139.8	139.9	139.2	.4	-.5
			135.8	136.1	137.5	2.7	1.0
Public building furniture	1223	12/84	141.1	141.8	141.9	.4	.1
School furn. exc. stone, concrete, & library furn.	0101	12/84	140.5	142.6	143.2	5.2	.4
Public bldg. & related furn.exc. school & restaurant	0102	12/84	143.8	144.3	144.4	-.1	.1
Furniture and fixtures n.e.c.	1224	12/85	136.5	137.1	137.1	1.5	0
Hospital beds	0101	12/85	111.6	112.9	112.9	2.8	0
Restaurant, cafeteria & bar furniture	0102	12/85	141.0	141.3	141.3	.4	0
Other furniture and fixtures, n.e.c.	0103	12/85	142.5	143.2	143.2	3.1	0
Floor coverings	123		128.6	127.7	127.7	-.6	0
Soft surface floor coverings	1231						
Tufted broadloom	01		124.4	123.5	123.2	-.7	-.2
Tufted broadloom, nylon	0161		126.1	125.1	124.9	-.7	-.2
Tufted broadloom, other fibers	0163		130.7	129.3	129.2	-1.3	-.1
Other tufted carpeting from tufted yarn	02		102.4	103.7	103.4	.7	-.3
Bathmats and rugs 6x9 or less	0265		108.7	108.2	108.5	-.8	.3
Automobile & aircraft carpeting	0267		107.1	106.1	106.7	-1.7	.6
Artificial grass	0269	06/83	100.4	100.4	(²)	(²)	(²)
Woven carpets/rugs made from textile yarns	03	06/85	123.4	123.4	123.4	1.0	0
Carpets & rugs not made from textile yarns	04	06/85	142.6	142.6	143.7	6.4	.8
			120.5	120.5	118.8	-1.3	-1.4
Hard surface floor coverings	1232		153.5	153.8	153.8	-.5	0
Commission finishing/dyeing, floor cover	1233	12/86	114.8	112.6	114.8	0	2.0
Household appliances	124		108.8	108.7	109.2	-.7	.5
Major appliances	1241						
Cooking equipment	01		105.0	104.9	105.5	-1.2	.6
Free-standing electric ranges	0111		98.9	98.2	99.1	-2.8	.9
Built-in electric ovens	0113		92.8	90.6	94.0	-2.7	3.8
Built-in surface cooking tops, electric	0115		122.2	(²)	(²)	(²)	(²)
Free-standing gas ranges	0134		104.4	(²)	(²)	(²)	(²)
Surface cooking tops, gas	0136		105.2	105.2	105.3	-2.1	.1
Nonstandard type gas ranges	0137		140.3	140.3	140.6	.2	.2
Parts and accessories for gas ranges and ovens	0141	06/94	104.6	(²)	104.6	-4.3	(²)
Portable outdoor cooking units	0153		99.8	99.8	99.8	-1.3	0
Parts and accessories for outdoor cooking equipment	0155		118.4	118.4	118.4	.1	0
Laundry equipment	02		121.7	121.4	121.4	2.5	0
			104.5	104.7	105.2	.2	.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 July 1998 From:	
			Mar. 1998 ¹	June 1998 ¹	July 1998 ¹	July 1997	June 1998
Major appliances—Continued	1241						
Washing machine, automatic	0211		99.1	98.5	99.2	-0.7	0.7
Electric dryers	0232		105.6	105.2	106.1	.4	.9
Refrigeration equipment	03		102.1	102.0	102.5	-1.3	.5
Refrigerator-freezer-sink combo., 13.4 cu ft or less	0331		114.0	116.8	116.7	4.3	-1
Refrigerator-freezer-sink combo., 13.5 - 19.4 cu ft	0332		101.2	101.6	101.5	-1.8	-1
Refrigerator-freezer-sink combo., 19.5 cu ft & over	0333		101.1	(²)	101.3	-2.0	(²)
Other major appliances	04		118.5	118.6	119.0	-6	.3
Dishwashers	0447	12/87	110.5	110.8	(²)	(²)	(²)
Household vacuum cleaners, parts, & atts	1243		115.5	115.7	115.7	-5	0
Vacuum cleaners	01		109.2	109.2	109.2	-8	0
Canister, tank, and all other general purpose	0111		111.3	111.7	111.7	.4	0
Complete power unit, central system type	0116	12/82	153.0	153.0	153.0	.4	0
Upright	0121		110.3	110.2	110.2	-1	0
Parts and attachments	02	12/82	167.5	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	108.1	108.3	.7	.2
Small household appliances	01		105.5	105.5	105.8	.5	.3
Food blenders and mixers	0117		92.1	(²)	92.3	-1.8	(²)
All other household food preparation appliances	0134	06/83	81.9	81.9	81.9	2.5	0
Portable room heaters	0141	06/83	106.8	111.6	111.6	4.2	0
Space heaters for fixed installation	0142	06/83	151.9	151.9	152.1	2.0	.1
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	79.3	79.2	79.3	.1	.1
Other electromechanical small household appliances	0176	12/94	98.0	96.5	98.0	-4	1.6
Electric fans	02	12/82	113.3	113.5	113.5	3.1	0
Kitchen ventilating & exhaust fans, inc. range hoods	0223	12/94	106.0	106.0	106.0	3.6	0
All other household elec. fans, ex. roof vent./HVAC	0225	12/94	101.6	102.5	102.7	0	.2
Parts & attach. - small elect. appliances	03	12/82	117.9	(²)	117.9	-3.0	(²)
Electric lamps	1245		147.5	148.4	148.4	1.2	0
Home electronic equipment	125		76.8	76.8	76.8	1.1	0
Television receivers	1252		69.1	(²)	69.0	1.5	(²)
Color TV, table & port, over 17"	0203		63.8	(²)	63.7	2.6	(²)
Projection televisions	0206	12/92	87.0	(²)	87.0	(²)	(²)
Other home electronic equipment	1253		121.9	122.1	122.1	-2	0
High fidelity equipment and components	06	12/86	131.7	131.7	131.7	-8	0
Speakers, including loudspeaker systems	07		121.6	122.0	121.9	-2	-1
Loudspeakers, sold separately	0701		112.4	112.6	112.6	-4	0
Microphones	0702		149.0	149.5	149.5	.4	0
Loudspeakers, bookshelf	0703		119.4	119.4	119.4	-1.4	0
Loudspeakers, floor standing	0704		122.4	123.2	123.2	1.1	0
Other loudspeaker systems	0705		120.6	120.8	120.8	-3	0
Other equipment and accessories	0707	12/92	109.3	109.3	109.3	-5	0
Other household durable goods	126		151.0	151.3	151.4	1.0	.1
Tableware, kitchenware and other pottery	1261		176.0	176.0	176.0	2.7	0
Tableware and kitchenware	01		177.4	177.4	177.4	3.1	0
Pottery, except tableware and kitchenware	02	12/83	154.8	154.8	154.8	2.4	0
Art, decorative and novelty pottery	0201	12/83	146.7	146.7	146.7	3.4	0
Other pottery products	0202	12/83	168.3	168.3	168.3	1.1	0
Household glassware	1262		162.8	163.2	163.0	.7	-1
Holloware	1263	06/85	152.7	154.9	154.9	2.5	0
Pewter	0109	06/85	122.1	122.3	122.3	1.0	0
All other holloware	0113	06/85	178.5	181.5	181.5	4.1	0
Household flatware	1264		139.0	139.1	138.3	.4	-6
Sterling silver	0111		125.2	125.4	125.4	-3	0
Stainless steel	0113		160.1	160.1	160.1	.7	0
Mirrors	1265		146.3	146.8	147.8	.8	.7
Framed mirrors	0102	06/83	168.0	168.0	168.0	0	0
Unframed mirrors	0103	06/83	129.3	130.1	132.0	1.7	1.5
Lawn/garden equipment excl. garden tract	1266		131.5	131.6	131.5	-5	-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	116.3	116.7	116.7	-4.0	0
Snow throwers, excluding attachment type	0302	12/82	123.7	126.1	(²)	(²)	(²)
Powered lawn edgers/trimmers	0309	12/87	127.6	127.1	(²)	(²)	(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	133.6	133.5	1.1	-1
Rear engine tractors and mowers	0402	12/82	142.5	142.5	142.3	1.1	-1

See footnotes at end of table.

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

(1982=100 unless otherwise indicated)

Commodity	Commodity code	Other index base	Index			Percent change July 1998 From:	
			Mar. 1998 ¹	June 1998 ¹	July 1998 ¹	July 1997	June 1998
Lawn/garden equipment excl. garden tract—Continued	1266						
Parts & attach., consumer lawn & garden eq	05	12/82	140.9	140.9	140.9	0.8	0
Parts	0501	12/82	131.3	131.3	131.3	-.2	0
Attachments	0502	12/82	152.2	152.3	152.3	1.6	0
Cutlery, razors and razor blades	1267						
Razors and razor blades	0102	12/83	166.1	166.1	166.8	2.6	.4
Cutlery, scissors, shears, trimmers, a	0141	12/83	169.3	169.3	170.5	3.8	.7
			150.3	150.3	150.3	.8	0
Metal household containers	1268						
Stamped and spun utensils, aluminum	0101		167.5	168.0	168.0	.7	0
Stamped and spun utensils except aluminum	0102	06/84	(²)	(²)	171.1	(²)	(²)
			140.8	141.7	141.7	1.4	0
Household durables, n.e.c.	1269	06/84	139.6	140.0	140.4	2.5	.3
Window shades made from textile fabric & accessories	0101	06/84	126.5	127.7	129.1	3.0	1.1
Venetian blinds	0102	06/84	127.1	127.2	127.1	3.6	-.1
Curtain/drapery rods & shades/blinds, n.e.c.	0103	06/84	150.2	150.8	151.4	-.3	.4
Nonmetallic mineral products	13		133.9	135.4	136.1	2.0	.5
Glass	131		118.3	118.5	119.1	-1.0	.5
Flat glass	1311		107.0	107.1	107.9	-.2	.7
Laminated glass	04	06/83	88.5	89.0	89.7	.3	.8
For construction/architectural uses	0413	12/87	94.0	94.1	95.9	1.7	1.9
For automotive uses	0414	12/87	75.5	76.2	76.2	-.5	0
For other uses, n.e.c.	0415	12/87	108.9	108.9	111.1	1.6	2.0
Sheet, plate, and float glass	05		97.6	97.0	97.5	-4.1	.5
Specialty glass	07		120.2	120.5	121.5	1.1	.8
Tempered glass for automotive use	0711	12/87	92.4	93.8	93.6	1.5	-.2
Tempered glass for construction/architectural uses	0712	12/87	88.0	87.1	88.4	-.6	1.5
Tempered glass for other uses	0713	12/87	121.4	120.3	120.3	-.5	0
Other flat glass products, n.e.c.	0714	12/87	123.8	124.0	125.6	1.7	1.3
Other finished glassware	1313	06/83	139.4	139.8	139.7	-2.5	-.1
Pressed and blown glassware	01	06/83	141.4	141.9	141.8	-2.7	-.1
Lighting and electronic glassware	0111	06/83	124.2	124.4	124.2	-5.5	-.2
Other pressed and blown glassware	0112	06/83	166.0	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		145.0	147.7	148.8	3.9	.7
Construction sand/gravel/crushed stone	1321		151.2	152.5	153.4	3.2	.6
Sand, construction	0101		163.9	166.2	168.9	4.2	1.6
Gravel, construction	0111		159.2	162.3	163.2	5.6	.6
Crushed and broken stone	0121		147.8	148.6	149.2	2.4	.4
Cement	1322		141.2	146.4	147.8	5.3	1.0
Concrete products	133		137.6	141.0	141.4	3.8	.3
Concrete block and brick	1331		150.0	151.3	151.2	1.7	-.1
Structural block	11		152.6	153.9	153.5	1.7	-.3
Decorative block	21		134.7	136.0	137.0	2.6	.7
Concrete brick	31		124.7	128.7	128.8	3.7	.1
Paving blocks	41		137.9	138.0	138.0	.4	0
Concrete pipe	1332		127.3	129.8	131.4	4.9	1.2
Ready-mixed concrete	1333		136.7	141.0	141.4	4.0	.3
Precast concrete products	1334		147.0	148.2	148.7	3.6	.3
Prestressed concrete products	1335		123.9	126.4	126.7	5.8	.2
Dry mixed concrete materials	1336		120.1	121.4	121.4	1.5	0
Clay construction products ex. refractor	134		144.8	144.6	144.9	1.1	.2
Brick and structural clay tile	1342	12/84	135.1	135.6	135.7	3.1	.1
Brick, except ceramic, glazed & refractory	01	12/84	135.5	136.0	136.1	3.1	.1
Ceramic floor and wall tile	1344		135.0	133.6	134.2	-2.9	.4
Structural clay products, n.e.c.	1345		136.5	137.0	137.0	4.3	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	115.9	116.4	116.4	7.1	0
Refractories	135		141.7	141.4	140.7	1.9	-.5
Clay refractories	1352		144.8	145.4	144.6	2.4	-.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 July 1998 From:	
			Mar. 1998 ¹	June 1998 ¹	July 1998 ¹	July 1997	June 1998
Clay refractories—Continued	1352						
Bricks and shapes	0145	06/91	112.3	112.2	110.7	0.5	-1.3
Castable refractories	0151		144.2	144.2	144.2	2.6	0
Unshaped clay refractories	0161	12/85	132.4	134.9	134.6	2.4	-2
Refractories, non clay	1353		139.5	138.7	138.0	1.5	-5
Magnesite and magnesite-chrome bricks & shapes	0113	12/85	117.8	116.2	114.2	2.5	-1.7
Silica bricks and shapes	0115	12/85	94.2	94.2	94.2	1.6	0
All other nonclay refractory bricks and shapes	0117	12/85	134.5	133.6	133.8	.5	.1
Nonclay refractory mortars/castables, hydro setting	0119	12/85	150.5	151.6	151.6	2.9	0
Plastic refractories & ramming mixes & nonhyd. cast.	0132	12/85	152.6	152.6	152.6	1.7	0
Nonclay gunning mixes, basic and other	0141		114.5	113.9	113.9	.4	0
Other nonclay refractory materials in lump or ground	0143	12/85	127.0	127.2	127.2	1.6	0
Asphalt felts and coatings	136		98.4	99.4	99.7	-.6	.3
Prep. asphalt & tar roofing & siding pro	1361		94.6	95.7	96.1	-.9	.4
Strip shingles	0102		92.3	93.7	94.5	.5	.9
Smooth surface roll roofing	0111		114.4	114.4	112.0	-2.2	-2.1
Mineral surface roll roofing	0112		83.8	83.8	84.3	-2.1	.6
Other prepared asphalt & tar roofing & siding prods.	0121	06/84	97.8	98.8	99.4	-6.8	.6
Other asphalt roofing	1362		113.3	113.9	113.3	.6	-.5
Gypsum products	137		173.3	175.8	179.9	6.2	2.3
Gypsum products	1371						
Glass containers	138		125.9	124.6	125.5	0	.7
Other nonmetallic minerals	139		130.4	130.4	131.0	.4	.5
Insulation materials	1392		113.7	117.2	119.2	1.3	1.7
Mineral wool for structural insulation	01		89.5	103.7	106.1	1.5	2.3
Building batt, blankets, and rolls	0101		102.3	110.1	113.1	1.2	2.7
Loose fiber and granulated fiber	0102		86.3	88.5	89.7	3.8	1.4
Acoustical mineral wool	0103		88.0	88.3	90.2	(?)	2.2
Other mineral wool for thermal insulation	0104		116.1	115.5	116.0	(?)	.4
Min. wool for indus. & equip. insulation	02		129.5	129.7	130.3	.7	.5
Paving mixtures and blocks	1394		114.9	111.9	112.4	-1.0	.4
Paving asphalt	0101		100.8	95.1	95.1	-4.1	0
Bituminous/asphaltic concrete mixtures and blocks	0111		122.9	121.1	121.8	.2	.6
Other paving mixtures and blocks	0112		76.0	76.9	76.9	2.0	0
Cut stone and stone products	1395	12/84	137.2	136.1	137.4	-.1	1.0
Dressed dimension and cut granite	0111	12/84	135.0	132.8	135.4	3.7	2.0
Dressed dimension and cut marble	0131	12/84	139.4	142.6	139.2	-16.4	-2.4
Other cut stone products, incl. slate, sandstone	0141	12/84	145.7	145.7	145.7	.5	0
Gaskets, packing, and sealing devices	1398	12/85	135.7	135.9	135.4	.7	-.4
Gaskets and gasketing material	01	12/85	145.8	145.8	144.8	.3	-.7
Nonmetallic gaskets and gasketing	0111	12/90	125.9	126.1	124.7	.2	-1.1
Metallic gaskets and machined seals	0112	12/90	119.4	119.1	119.1	.4	0
Packing and sealing	02	12/85	127.9	128.1	128.1	1.1	0
Compression packings	0211	12/90	115.5	115.5	115.5	1.0	0
Molded packing and sealing devices	0212	12/90	117.9	117.9	117.9	.7	0
Axial mechanical face seals	0213	12/90	127.5	127.2	127.2	2.8	0
Rotary oil seals	0214	12/90	103.0	103.7	103.7	.9	0
Nonmetallic minerals and products, n.e.c.	1399	06/82	134.9	135.1	135.2	1.0	.1
Industrial sand	01	06/82	139.5	140.3	140.3	2.6	0
Glass sand	0101	06/82	139.4	139.4	139.4	3.0	0
Foundry sand	0111	06/82	158.0	161.0	160.9	4.4	-.1
Other industrial sand	0121	06/82	130.4	131.3	131.3	1.4	0
Other nonmetallic minerals, n.e.c.	02	06/84	132.2	132.4	132.4	.9	0
Minerals and earths ground or treated	0209	06/85	127.2	127.4	127.4	.8	0
Dimension stone	0211	06/85	140.3	142.4	142.4	3.0	0
Clay and related materials, n.e.c.	0214	06/90	112.3	112.5	112.5	1.0	0
Miscellaneous nonmetallic minerals, n.e.c.	0299	06/85	137.0	137.0	137.1	1.1	.1
Nonmetallic mineral products, n.e.c.	03	12/85	118.8	119.1	119.1	-.2	0
Statuary and art goods (factory made)	0302	12/85	140.2	140.2	140.2	2.2	0
Other nonmetallic mineral products	0399	12/85	110.7	111.0	110.9	-1.0	-.1
Transportation equipment	14		141.5	140.3	140.3	-.1	0
Motor vehicles and equipment	141		132.0	130.1	130.1	-.7	0
Motor vehicles	1411		138.6	135.6	135.7	-.9	.1
Passenger cars	01		133.2	129.9	130.1	-.1	.2
Trucks, 10,000 lbs. GVW and under	05		156.0	152.3	152.0	-2.4	-.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 July 1998 From:	
			Mar. 1998 ¹	June 1998 ¹	July 1998 ¹	July 1997	June 1998
Motor vehicles—Continued	1411						
Trucks, over 10,000 lbs. GVW	06		141.0	142.3	142.5	-0.3	0.1
Motor vehicle parts	1412		114.9	114.4	114.5	-.6	.1
Motor vehicle parts, new	03	12/82	111.9	111.5	111.5	-.7	0
Motor vehicle parts, new, excl. motorcycle parts	0331	12/82	111.9	111.4	111.5	-.6	.1
Motorcycle parts, new	0335	12/84	135.1	135.8	135.8	1.5	0
Motor vehicle parts, rebuilt	04	12/82	136.5	136.9	136.9	-.3	0
Truck and bus bodies	1413	12/82	156.1	156.8	156.6	1.1	-.1
Truck and bus bodies sold separately	01	12/82	153.9	154.6	154.3	.7	-.2
Truck bodies sold separately	0102	12/82	153.5	154.3	153.8	.9	-.3
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	138.7	139.5	139.4	.6	-.1
Completed vehicles on purchased chassis	02	12/82	164.4	164.9	165.0	1.7	.1
Trucks & other h'way vehicles sold on purc. chassis	0202	12/82	144.4	144.9	144.7	1.0	-.1
Bus bodies sold on purchased chassis	0204	12/82	166.7	(²)	166.7	1.4	(²)
Emergency vehicles/hearses sold on purchased chassis	0206	12/82	181.3	182.2	182.6	2.6	.2
Truck trailers	1414		135.0	135.7	135.6	4.5	-.1
Vans, over 10,000 lbs.	01		141.9	142.8	142.5	3.9	-.2
Closed top vans	0106	06/83	141.9	142.7	142.5	4.0	-.1
Tanks, over 10,000 lbs.	02		136.6	135.5	136.3	1.0	.6
Tanks for flammable liquids	0201		122.7	122.7	122.7	.9	0
Other tanks	0206	12/86	137.0	137.0	137.0	.5	0
Other trailers and chassis, over 10,000 lb	03		120.7	120.9	121.3	2.9	.3
Bulk commodity trailers	0301		125.0	125.0	125.5	4.6	.4
Platform trailers	0303		120.4	121.0	121.2	3.1	.2
Low-bed heavy haulers	0304		117.5	117.4	118.1	3.0	.6
Dump trailers and chassis	0305		137.0	137.3	137.0	1.4	-.2
Other trailer and chassis	0309		110.1	110.1	111.6	5.0	1.4
Truck trailers & chassis, under 10,000 lbs	06	12/86	130.3	131.4	131.2	2.2	-.2
Motor homes built on purchased chassis	1415	06/84	144.5	145.1	145.1	.8	0
Travel trailers and campers	1416	06/84	130.6	130.7	131.6	1.1	.7
Travel trailers	01	06/84	130.2	130.3	131.2	1.1	.7
Campers, pickup covers and parts	02	06/84	132.0	132.1	133.2	1.2	.8
Aircraft and aircraft equipment	142		170.7	170.8	170.9	.6	.1
Aircraft	1421		175.5	175.7	175.7	.2	0
Civilian aircraft	02	12/85	150.1	150.4	150.4	-.1	0
Rotary wing	0203		153.0	156.1	156.1	3.4	0
Fixed wing	0205	12/92	116.5	116.7	116.7	-.1	0
Aircraft engines and engine parts	1423	12/85	137.2	137.7	137.7	1.8	0
Aircraft parts and auxiliary equipment	1425	06/85	141.9	141.3	141.7	.6	.3
Ships and boats	143		161.5	161.8	161.8	1.8	0
Ships	1431	12/85	145.6	145.7	145.8	1.9	.1
Self propelled ships, new, U.S. military	02	06/96	105.3	105.3	105.3	1.7	0
Self propelled ships, new, nonmilitary	03						
Self-propelled ships, nonmilitary	0301	12/85	158.0	158.0	158.7	1.9	.4
Nonpropelled ships, U.S. military & nonmil	04	06/96	107.4	108.8	108.8	3.8	0
Boats	1432		157.9	158.4	158.3	1.6	-.1
Outboard motorboats	01		156.7	157.4	157.7	2.7	.2
Runabouts	0101		168.8	169.0	166.9	.2	-1.2
Other outboard boats	0103	06/83	153.0	153.7	154.5	3.3	.5
Inboard motorboats, incl. i.-o. houseboats	02		166.7	166.7	167.0	0	.2
Runabouts	0201	06/83	159.5	159.5	160.7	1.2	.8
Cabin cruisers, non-military	0202		167.3	167.3	167.3	-.5	0
Other inboard motor boats	0204	06/96	104.6	104.6	104.6	1.2	0
Inboard-outdrive boats, except houseboats	03		151.2	152.0	151.4	1.6	-.4
Runabouts	0305	06/96	107.4	108.0	107.3	1.9	-.6
Cabin cruisers	0306	06/96	103.1	103.7	103.7	1.2	0
Other inboard-outdrive motorboats	0307	06/96	106.7	106.7	106.7	.9	0
All other boats	04		159.1	159.1	159.2	2.1	.1
Sail boats, with or without auxiliary power	0404	06/96	108.0	108.0	108.0	2.4	0
Other boats: rowboats, canoes, skiffs, etc.	0405		151.5	151.5	151.7	1.5	.1
Railroad equipment	144		134.5	135.1	135.3	1.1	.1
Locomotives and parts	1441		131.8	132.5	132.5	-.1	0
Locomotive parts	02		117.1	118.4	118.5	-1.2	.1
Railroad cars and car parts	1442		136.4	137.1	137.4	1.8	.2
Freight cars	01		126.5	127.2	127.8	2.7	.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 July 1998 From:	
			Mar. 1998 ¹	June 1998 ¹	July 1998 ¹	July 1997	June 1998
Railroad cars and car parts—Continued	1442						
All other railroad cars	02	06/84	152.8	153.0	152.9	0.5	-0.1
Railroad car parts and accessories	03		136.8	137.5	137.2	.1	-.2
Transportation equipment, n.e.c.	149	06/85	129.3	129.4	130.9	3.2	1.2
Transportation equipment, n.e.c.	1491						
Self-propell. golf carts & in-plant carriers & parts	1101	06/85	129.8	129.8	134.1	3.7	3.3
Automobile and light truck trailers	1104	12/92	112.0	112.2	113.6	2.4	1.2
Other transportation equipment, n.e.c.	1105	06/85	126.6	126.7	127.4	3.5	.6
Miscellaneous products	15		153.5	155.4	155.7	3.1	.2
Toys, sporting goods, small arms, etc.	151		132.3	132.4	132.5	.8	.1
Toys, games, and children's vehicles	1511		124.4	124.5	124.2	-.7	-.2
Games, excl. toys and hobbies	0152	06/85	130.5	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	116.3	117.0	116.3	-.2	-.6
Hobbies, models: crafts and structural kits	0155	06/85	129.6	129.4	129.8	-1.7	.3
Dolls and stuffed toy animals	0156	12/85	119.5	119.0	119.5	1.4	.4
Sporting and athletic goods	1512		126.1	126.1	126.3	1.1	.2
Fishing tackle and equipment	0103	12/85	136.1	136.4	136.4	1.0	0
Golf equipment	0127	12/85	146.8	146.9	146.9	2.3	0
Bicycles, adult tricycles, unicycles and parts	0182	12/84	109.9	109.7	109.7	.3	0
Playground, gymnasium, and gymnastic equipment	0191	12/85	119.3	119.5	120.0	.7	.4
Other sporting and athletic goods	0193	12/85	123.3	123.2	123.4	.7	.2
Small arms and ammunition	1513		169.0	169.5	169.8	2.2	.2
Small arms	01		179.0	179.9	180.5	3.0	.3
Pistols and revolvers	0102		153.6	156.8	157.7	5.5	.6
Shot guns	0111		187.5	187.5	187.5	1.7	0
Rifles, centerfire	0113	06/85	152.6	152.6	153.2	3.6	.4
Other small arms	0115	06/85	124.0	123.8	123.8	1.3	0
Parts and attachments for small arms	0119	06/85	144.8	144.8	144.8	.9	0
Small arms shipped to U.S. military	0121	06/85	167.4	167.1	167.1	1.1	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 & redried	152		262.0	278.7	278.7	12.2	0
Cigarettes	1521		294.9	316.2	316.2	15.3	0
Filter tip, king size	0102		284.8	303.2	303.2	13.8	0
Filter tip, super king and long size	0103	12/82	233.8	250.8	250.8	15.3	0
Cigars	1522		219.5	225.7	225.8	6.6	0
Cigars (weighing more than 10 pounds per 1,000)	0105	06/89	168.5	174.8	174.9	8.9	.1
Other tobacco products	1523		281.1	280.8	280.8	5.8	0
Smoking tobacco	0101		233.0	233.9	233.9	1.4	0
Loose leaf chewing tobacco	0102	12/82	260.2	258.5	258.6	8.9	0
Chewing tobacco other than loose leaf	0103	12/82	273.4	274.1	274.1	7.1	0
Snuff, dry and moist	0121		349.8	349.8	349.8	5.1	0
Stemmed and redried tobacco	1524	06/84	93.2	97.1	97.1	-4.1	0
Unstemmed leaf tobacco redried before pack	01	06/84	112.1	112.1	112.0	1.5	-.1
Notions	153		125.7	126.6	126.6	.7	0
Buttons, button blanks, and parts	1531		128.1	131.6	131.6	4.4	0
Needles, pins, and fasteners	1532		125.3	125.6	125.6	-.2	0
Zippers and slide fasteners	0102	12/85	125.3	125.7	125.7	-.2	0
Needles, pins, non-slide fasteners & similar notions	0103	12/85	119.6	119.8	119.8	-.2	0
Photographic equipment and supplies	154		115.5	115.3	115.4	-2.2	.1
Photographic equipment	1541		85.5	85.1	85.3	-6.4	.2
Photographic supplies	1542		129.0	129.0	129.0	-.7	0
Mobile homes	155		153.1	154.0	154.0	.9	0
Mobile homes, residential, single wide	1552		152.5	153.3	153.2	1.1	-.1
Mobile homes, residential, double wide	1553		159.8	160.7	160.8	.7	.1
Mobile buildings, nonresidential	1555	12/86	124.0	125.1	125.1	.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 July 1998 From:	
			Mar. 1998 ¹	June 1998 ¹	July 1998 ¹	July 1997	June 1998
Medical, surgical & personal aid devices	156		143.4	142.8	143.1	-0.2	0.2
Personal aid equipment	1561		143.9	143.9	144.0	2.6	.1
Medical instruments and equipment	1562	06/82	126.8	126.1	126.6	-1.6	.4
Surgical appliances and supplies	1563	06/83	161.0	160.1	160.2	.9	.1
Surgical dressings	0101	06/83	109.1	109.1	109.1	.4	0
Other surgical appliances and supplies	0103	06/83	181.4	180.3	180.4	1.0	.1
Ophthalmic goods	1564	12/83	119.3	119.1	118.9	-.6	-.2
Plastic ophthalmic focus lenses	0103	12/83	103.7	103.7	103.7	.6	0
Contact lenses	0104	12/83	96.7	96.0	96.0	-.3	0
Other ophthalmic goods	0105	12/83	107.7	108.5	107.8	-2.1	-.6
Dental equipment and supplies	1565	06/85	149.3	150.8	151.7	3.6	.6
Dental supplies	0104	06/85	159.1	161.4	161.7	3.2	.2
Dental laboratory equipment and supplies	0105	06/97	104.9	106.8	109.7	10.5	2.7
Dental professional equip., inc. dental chairs	0106	06/97	100.5	100.2	100.1	.1	-.1
Industrial safety equipment	157		187.1	191.1	191.1	2.4	0
Industrial safety equipment	1571						
Respiratory protection equipment	01		180.8	182.0	182.0	2.1	0
Protective clothing except shoes	05		217.1	219.4	219.4	-.1	0
Other industrial safety devices	09	06/89	112.2	119.9	119.9	7.1	0
Mining services	158	06/85	125.1	124.4	125.2	4.3	.6
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	158.8	156.1	155.4	5.7	-.4
Oil and gas field exploration services	05	12/85	113.7	113.9	113.9	10.5	0
Oil and gas field services, n.e.c.	06	12/85	113.4	113.4	115.4	2.9	1.8
Nonmetallic minerals mining services	07	06/85	103.4	104.2	104.2	-.1	0
Other miscellaneous products	159		134.9	134.5	134.7	1.1	.1
Miscellaneous products, n.e.c.	159-A	12/85	132.6	131.8	132.3	1.6	.4
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	135.2	134.5	134.7	1.5	.1
Electric signs	0401	12/85	138.6	138.7	138.7	3.1	0
Non-electric signs	0402	12/85	135.1	133.6	134.1	.4	.4
Advertising specialties	0403	12/85	128.3	128.4	128.3	1.6	-.1
Other miscellaneous products, n.e.c.	09	12/85	130.3	129.1	130.0	1.9	.7
Other miscellaneous products, n.e.c.	0901	12/85	129.0	127.2	128.9	.6	1.3
Waste materials, n.e.c.	0902	12/86	141.3	142.9	139.3	8.3	-2.5
Lampshades	0903	12/90	120.6	120.6	120.6	2.2	0
Caskets	1591		168.5	168.5	168.5	3.1	0
Cloth covered, softwood, adult sizes	0102		185.1	(²)	188.2	3.6	(²)
Hardwood, adult size	0103		186.2	186.2	186.2	3.0	0
Steel, excluding stainless, adult sizes	0104		166.0	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		163.0	163.2	163.6	2.5	.2
Pianos	0114	06/85	180.0	180.2	180.2	4.2	0
Organs	0115	06/85	129.4	129.8	130.1	2.0	.2
Piano and organ parts	0116	06/85	173.0	174.4	174.4	1.6	0
Other musical instruments and parts	0117	06/85	165.4	165.5	166.0	2.2	.3
Jewelry and jewelry products	1594		127.1	127.2	127.1	-.5	-.1
Jewelry, platinum and karat gold	02		127.8	127.8	127.8	-.6	0
Other precious metal jewelry	03		122.2	122.2	122.2	.2	0
Costume jewelry and novelties	04		139.5	139.5	139.5	-.5	0
Costume jewelry & novelties made of base metal	0411	06/85	124.7	124.7	124.8	-.5	.1
Jewelers' findings and materials	05		131.8	132.0	131.7	-.6	-.2
Lapidary work, diamond cutting, & polishin	06		73.0	73.0	73.0	0	0
Pens, pencils, and marking devices	1595		146.8	148.8	148.8	.6	0
Pens, mechanical pencils, and parts	02	12/85	149.3	149.2	149.2	.6	0
Ball point pens, including roller pens	0201		149.3	148.9	148.7	1.0	-.1
Pen and mechanical pencil parts & refill cartridges	0207	12/85	162.4	162.4	162.4	0	0
Markers, fine point and broad tipped	0208	06/93	119.6	119.6	119.6	0	0
Other pens and desk sets	0209	06/93	121.6	122.8	124.9	2.8	1.7
Lead pencils and art goods	03	12/85	137.7	137.9	137.9	.7	0
Black graphite pencils	0301		140.8	142.6	(²)	(²)	(²)

See footnotes at end of table.

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

(1982=100 unless otherwise indicated)

Commodity	Commodity code	Other index base	Index			Percent change July 1998 From:	
			Mar. 1998 ¹	June 1998 ¹	July 1998 ¹	July 1997	June 1998
Pens, pencils, and marking devices—Continued	1595						
Other wood cased pencils, crayons, and chalk	0302	12/85	130.1	130.1	(²)	(²)	(²)
Artists' equipment and supplies	0303	12/85	144.5	144.1	144.1	0.8	0
Marking devices	04	12/85	132.1	132.1	132.1	.6	0
Rubber and vinyl stamps	0401	12/85	134.9	135.0	135.0	1.8	0
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		117.8	117.8	118.1	-.1	.3
Watches, clocks & timing mech., ex. parts	01		117.1	117.1	117.4	-.3	.3
Clocks	0123	06/83	118.1	118.1	118.3	-2.4	.2
Timing mechanisms	0125	06/83	122.2	122.2	122.8	.9	.5
Parts	02	06/83	120.2	119.7	119.8	2.0	.1
Brooms and brushes	1597		144.2	144.4	144.3	.6	-.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	131.4	131.2	.1	-.2
Other brushes, excl. paint and varnish brushes	0503	12/85	140.2	140.5	140.5	.9	0
Phono records, compact discs, & audio ta ⁴	1598		107.3	105.0	105.0	3.6	0
Phono records, compact and other discs	01		104.6	105.7	105.7	5.9	0
Compact discs	0104	06/92	95.8	96.7	96.7	5.9	0
Disc records	0191	12/84	111.7	114.4	114.4	7.0	0
Audio tapes	02		107.8	100.1	100.2	-.2	.1
Fire extinguishers	1599		138.0	138.0	138.0	0	0

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

² Not available.

³ Prices for all items in this grouping are lagged 1 month.

⁴ 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	July	March ¹	June ¹	July ¹
Total durable goods	133.9	133.8	133.2	132.6	132.4
Total nondurable goods	122.9	121.9	118.6	119.2	119.2
Total manufactures	130.7	130.3	129.1	129.1	129.0
Durable	133.5	133.4	133.0	132.5	132.4
Nondurable	127.6	127.0	125.1	125.7	125.6
Total raw or slightly processed goods	113.3	111.7	105.2	105.6	105.8
Durable	151.7	151.9	142.6	139.7	135.7
Nondurable	111.4	109.7	103.4	103.9	104.4

¹ The indexes for March 1998 have been recalculated to incorporate late reports and corrections by respondents. All indexes are subject to

revision four months after original publication.

Table 8. Producer price indexes for special commodity groupings, not seasonally adjusted¹

(1982 = 100 unless otherwise indicated)

Commodity grouping	1997			1998	
	Annual average	July	March ²	June ²	July ²
All commodities except farm products	128.6	127.9	125.8	126.0	126.0
All foods	132.8	131.6	131.5	131.8	132.5
Processed foods	133.8	133.7	132.0	133.5	133.6
Industrial commodities less fuels and related products and power	139.2	139.0	139.5	139.1	139.0
Selected textile mill products	124.5	124.6	124.8	124.8	124.3
Hosiery	125.6	125.2	128.0	128.0	128.0
Underwear and nightwear	131.2	131.3	131.0	131.3	131.3
Chemicals and allied products, including synthetic rubber and synthetic fibers	141.5	141.6	143.2	142.8	142.9
Pharmaceutical preparations	244.5	244.3	279.6	282.6	286.6
Synthetic paint resins (June 1987 = 100)	122.4	123.5	116.4	108.6	107.7
Volatile paint liquids (June 1987 = 100)	123.6	125.0	117.0	117.6	121.0
Lumber and plywood	185.1	189.3	177.8	169.0	172.9
Steel mill products, including fabricated wire products	117.5	117.7	116.8	116.3	116.3
Finished steel mill products, excluding fabricated wire products	116.5	116.7	115.4	114.8	115.1
Finished steel mill products, including fabricated wire products	117.7	117.9	116.9	116.5	116.6
Stainless steel mill products (December 1989 = 100)	88.7	89.8	85.2	84.7	84.4
Special metals and metal products	132.3	131.7	130.7	129.5	129.0
Fabricated metal products	133.3	133.4	134.2	134.7	134.7
Copper and copper products	156.1	160.2	128.1	126.6	121.9
Machinery and motive products	132.9	132.4	132.5	131.8	131.8
Machinery and equipment, except electrical	129.4	129.4	129.0	128.7	128.6
Agricultural machinery, including tractors	153.5	153.3	155.3	153.9	154.0
Metalworking machinery	151.8	151.7	155.0	154.7	155.1
Total tractors	144.4	144.3	146.4	146.4	146.4
Construction materials	142.1	142.8	141.4	141.1	141.8
Agricultural machinery and equipment, less parts	151.4	151.3	153.0	151.5	151.6
Farm and garden tractors, less parts	146.8	146.0	147.0	147.0	147.0
Agricultural machinery excluding tractors, less parts	154.8	154.6	156.7	155.1	155.3

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

2 The indexes for March 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, 0262, and 029

Processed foods: 02 less 0261, 0262, and 029

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

Selected textile mill products: 0327, 03370104, 034, 03810169, 03810272, 03810274, 03810298, 03820135, 03820303, 03830324, 03830325 and 1231

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

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

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

Pharmaceutical preparations: 0634, 0635 and 0636

Synthetic paint resins: 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, 10250164, 10250254, 10260307, 104101, 105, 106, 1071, 10730101, 10730102, 10730109, 10730145, 10730146, 10730148, 10730154, 10730156, 10730164, 10730165, 10730171, 10730181, 107404, 10740601, 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 1/	Relative importance	Unadjusted index			Percent change to July 1998 from:	
		June 1998	Mar. 1998 2/	June 1998 2/	July 1998 2/	July 1997 - 1998
Inputs to construction industries.....	100.000		133.3	133.4	133.8	-0.3
New construction.....	74.086		134.1	134.1	134.5	-.4
Single-unit residential.....	33.922		137.5	137.0	137.6	-.9
Multi-unit residential.....	5.103		134.3	134.4	134.8	-.1
Non-residential buildings.....	17.462		130.7	131.4	131.5	.5
Highway and street construction.....	4.264		123.0	123.9	124.0	-.2
Water and sewer supply construction.....	2.562		133.6	134.4	134.5	1.1
Other heavy construction.....	10.773		133.3	133.7	133.8	-.8
Maintenance and repair construction.....	25.914		131.0	131.3	131.5	-.2
Residential.....	8.578		131.4	131.7	132.0	0
Non-residential.....	17.336		130.8	131.1	131.3	-.2

¹ 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*.

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

³ 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					
		Mar. 1998 2/	Jun. 1998 2/	Jul. 1998 2/	11 months ending Jul. 1998	3 months ending--				Jun. 1998 To Jul. 1998
						Oct. 1997	Jan. 1998	Apr. 1998	Jul. 1998	
Net output from:										
Crude processors	100.000	115.1	112.3	112.0	-7.7	4.9	-6.8	-3.0	-2.6	-0.3
Crude agricultural and feed processors	9.881	123.2	111.0	111.7	-16.4	-4.0	-3.7	-6.2	-3.6	0.6
Crude agricultural processors	6.551	126.3	111.2	111.7	-17.6	-4.6	-3.8	-6.3	-4.2	0.4
Crude feed processors	3.330	125.2	116.6	117.5	-14.0	-2.6	-3.8	-5.9	-2.6	0.8
Crude mining processors	30.349	91.5	89.9	89.3	-13.0	16.0	-17.5	-4.9	-4.4	-0.7
Crude manufacturing processors less feeds	59.769	136.9	135.0	134.6	-3.1	0.4	-0.4	-1.6	-1.5	-0.3
Crude nondurables processors	47.211	136.8	135.2	135.3	-2.0	0.7	0.0	-1.9	-0.7	0.1
Crude durables processors	12.559	137.9	135.1	132.7	-7.3	-1.0	-2.0	0.0	-4.3	-1.8
Primary processors	100.000	121.3	122.6	122.7	-3.5	-0.2	-2.8	-1.3	0.8	0.1
Primary agricultural and food processors	11.417	113.0	112.9	112.7	-5.4	-2.1	-3.5	-0.4	0.6	-0.2
Primary agricultural processors	9.799	113.1	114.3	113.8	-3.6	-1.4	-3.5	0.4	0.8	-0.4
Primary food processors	1.619	113.4	106.6	107.8	-14.8	-6.1	-3.5	-5.6	-0.5	1.1
Primary mining processors	0.933	129.4	130.6	131.3	3.5	0.2	1.0	1.3	0.9	0.5
Primary manufacturing processors less foods	87.650	124.0	125.6	125.7	-3.2	0.0	-2.7	-1.4	0.9	0.1
Primary nondurables processors	63.821	125.4	128.0	128.2	-3.9	0.1	-3.6	-1.9	1.5	0.2
Primary durables processors	23.829	126.7	125.7	125.8	-1.6	-0.5	-0.3	-0.1	-0.7	0.1
Semifinished processors	100.000	127.4	127.7	128.0	1.2	0.4	-0.4	0.6	0.6	0.2
Semifinished agricultural and food processors	19.207	120.7	121.4	121.9	0.0	2.4	-3.2	1.2	-0.2	0.4
Semifinished agricultural processors	2.478	150.8	136.5	148.2	17.6	22.3	-4.8	8.4	-6.8	8.6
Semifinished food processors	16.729	116.8	119.4	118.5	-2.4	-0.3	-3.0	0.0	0.9	-0.8
Semifinished manufacturing processors less foods	80.793	129.2	129.5	129.7	1.5	-0.1	0.3	0.5	0.8	0.2
Semifinished nondurables processors	25.320	147.3	147.8	148.2	4.7	0.4	1.2	0.8	2.2	0.3
Semifinished durables processors	55.473	122.1	122.3	122.4	0.2	-0.2	-0.2	0.3	0.2	0.1
Finished processors	100.000	124.7	124.5	124.8	0.6	0.6	-0.2	0.1	0.1	0.2
Finished foods processors	19.730	125.7	125.8	126.8	1.0	-0.1	0.0	-0.1	1.1	0.8
Finished mining processors	0.769	180.2	177.8	177.2	6.5	2.9	3.0	1.6	-1.1	-0.3
Finished manufacturing processors less foods	79.501	124.2	124.0	124.0	0.5	0.8	-0.2	0.1	-0.2	0.0
Finished nondurables processors	18.400	135.8	137.5	137.7	3.0	1.0	0.3	0.9	0.8	0.1
Finished durables processors	61.101	120.5	119.8	119.8	-0.2	0.7	-0.3	-0.2	-0.5	0.0
Special groupings:										
Crude energy processors	28.451	91.2	89.5	89.0	-13.3	17.0	-18.1	-5.2	-4.6	-0.6
Crude processors less energy	71.549	133.2	129.7	129.5	-5.3	-0.4	-1.0	-2.2	-1.7	-0.2
Crude processors less agriculture	93.449	115.2	113.3	112.9	-6.9	5.6	-7.0	-2.9	-2.4	-0.4
Crude processors less agriculture and feeds	90.119	114.8	113.1	112.7	-6.6	6.1	-7.2	-1.1	-2.4	-0.4
Crude processors less agriculture, feed and energy	61.667	135.3	133.5	133.1	-3.1	0.4	-0.6	-1.5	-1.5	-0.3
Primary energy processors	35.049	130.5	135.6	136.0	-7.9	-0.3	-6.9	-3.6	3.0	0.3
Primary processors less energy	64.951	124.7	124.3	124.3	-0.9	-0.2	-0.4	0.0	-0.2	0.0
Primary processors less agriculture, food and energy	53.534	128.3	127.8	127.9	0.2	0.3	0.2	0.1	-0.4	0.1
Finished processors less food	80.269	124.5	124.3	124.3	0.6	0.8	-0.2	0.2	-0.2	0.0

¹ 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.

² The indexes for March 1998 have been recalculated to incorporate late reports and

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

² 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/			Percent changes					
					11 months ending Jul. 1998	5 months ending--				Jun. 1998 To Jul. 1998
		Mar. 1998 2/	Jun. 1998 2/	Jul. 1998 2/		Oct. 1997	Jan. 1998	Apr. 1998	Jul. 1998	
Net material input to:										
Primary processors	100.000	111.6	108.9	108.3	-8.5	5.5	-7.7	-3.0	-3.0	-0.6
Foods and agricultural products	13.456	126.7	116.3	115.8	-14.7	-2.5	-4.0	-4.7	-4.4	-0.4
Crude food and agricultural products	8.858	133.0	119.9	118.7	-15.1	-2.6	-4.0	-4.0	-5.5	-1.0
Processed foods	4.598	120.7	114.9	115.6	-14.0	-2.4	-4.1	-6.1	-2.1	0.6
Energy	33.924	96.9	95.4	95.3	-13.3	16.2	-17.9	-9.4	-3.9	-0.1
Goods less food and energy	52.620	129.3	127.5	126.6	-2.9	0.3	-0.2	-1.0	-2.0	-0.7
Mining products less energy	1.245	106.0	106.3	105.4	-6.1	-2.1	-3.5	0.9	-1.1	-0.8
Nondurables less food and energy	35.345	128.3	126.6	125.9	-1.8	0.7	0.4	-1.4	-1.5	-0.6
Durables	16.030	134.0	131.9	130.2	-5.2	-0.6	-1.3	-0.2	-3.2	-1.3
Semifinished processors	100.000	117.6	118.1	117.5	-2.6	-0.8	-1.3	-0.3	-0.2	-0.5
Foods and agricultural products	25.464	96.9	99.3	97.6	-6.1	-3.4	-3.6	0.4	0.4	-1.7
Crude food and agricultural products	21.834	95.8	98.3	96.4	-6.8	-3.2	-3.8	0.8	0.4	-1.9
Processed foods	1.630	115.9	113.1	113.8	-6.8	-4.3	-2.3	-3.7	0.2	0.6
Energy	6.181	134.8	139.6	140.5	-5.8	-0.9	-5.5	-2.9	3.5	0.6
Goods less food and energy	70.355	127.0	126.3	126.1	-1.0	0.0	-0.2	-0.2	-0.7	-0.2
Mining products less energy	1.854	99.7	100.5	99.3	-10.9	-4.6	-6.0	0.9	-1.5	-1.2
Nondurables less food and energy	31.469	128.9	128.3	128.0	0.6	0.8	0.8	-0.4	-0.5	-0.2
Durables	37.032	126.8	125.9	125.7	-2.0	-0.4	-0.5	-0.2	-0.9	-0.2
Finished processors	100.000	119.9	119.9	119.9	-0.2	0.2	-0.2	-0.1	-0.2	0.0
Foods and agricultural products	11.442	119.3	118.5	119.4	-1.3	2.1	-2.7	-0.2	-0.5	0.8
Crude food and agricultural products	3.605	127.9	121.9	128.0	9.1	9.8	-0.3	1.1	-1.4	5.0
Processed foods	7.837	115.3	116.8	115.4	-5.6	-1.1	-3.8	-0.8	0.0	-1.2
Energy	3.130	139.7	144.7	146.0	-4.3	-1.2	-4.6	-2.4	4.2	0.9
Goods less food and energy	85.428	120.4	120.3	120.2	0.2	0.1	0.2	0.1	-0.2	-0.1
Mining products less energy	0.061	108.8	107.7	108.3	-2.8	1.4	-5.5	3.1	-1.6	0.6
Nondurables less food and energy	33.694	129.6	129.6	129.4	1.2	0.4	1.0	0.2	-0.4	-0.2
Durables	51.673	115.4	115.2	115.2	-0.5	-0.3	-0.1	-0.1	-0.1	0.0
Final demand	100.000	124.0	124.5	124.8	-0.2	0.8	-1.4	-0.2	0.6	0.2
Consumers	74.293	125.1	126.1	126.5	-0.2	0.9	-1.9	-0.2	1.0	0.3
Foods and agricultural products	23.473	125.9	124.2	125.1	0.6	0.8	-1.4	0.6	0.6	0.7
Crude food and agricultural products	1.898	147.5	137.4	148.3	13.1	14.8	-4.7	6.3	-2.8	7.9
Processed foods	21.575	121.8	122.9	123.0	-0.5	-0.3	-1.1	0.2	0.8	0.1
Energy	13.138	129.7	134.4	134.7	-8.1	0.2	-6.9	-3.9	2.6	0.2
Consumer goods less food and energy	37.681	131.0	131.2	131.4	1.2	-0.2	0.5	0.8	0.2	0.0
Mining products less energy	0.014	126.1	125.9	125.9	0.4	0.3	0.2	0.2	-0.2	0.0
Nondurables less food and energy	21.245	140.4	141.9	142.2	4.6	0.9	0.5	1.0	2.1	0.2
Durables	16.423	119.2	118.1	118.2	-0.2	1.6	-1.0	-0.1	-0.7	0.1
Capital investment	25.725	121.4	120.8	120.7	-0.3	0.5	-0.2	-0.1	-0.5	-0.1
Special groupings:										
Final demand less foods and agricultural products	76.544	124.2	124.8	125.0	-0.4	0.8	-1.5	-0.4	0.7	0.2
Final demand less energy	86.862	126.1	126.0	126.3	1.1	1.0	-0.6	0.4	0.3	0.2
Final demand less food and energy	63.406	126.9	126.8	126.9	1.4	1.0	-0.2	0.3	0.2	0.1
Consumer goods less energy 4/	82.316	128.1	128.3	128.8	1.7	1.1	-0.6	0.6	0.7	0.4
Consumer goods less foods and agricultural products 4/	68.404	126.3	127.6	127.8	-0.5	0.9	-2.1	-0.6	1.3	0.2
Consumer nondur. less food and energy 4/	46.280	130.9	133.5	133.8	-0.7	0.6	-2.6	-0.8	2.2	0.2

¹ 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.

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

³ Not available.

⁴ Percent of final input to consumer.

Table 12. Industry and industry-classified product indexes recoded, effective July 1998

<u>Old code</u>	<u>New code</u>	<u>Old code</u>	<u>New code</u>
2026-2026SSS	2026-2026SS	2391-239144471	2391-239112112
2026-2026432	2026-20265	2391-239144474	2391-239112113
2041-20411B	2041-2041152	2521-2521S	2521-2521SSS
2041-20411B1	2041-20411521	2521-25212	2521-2521331
2041-20411B2	2041-20411522	2679-2679M	2679-2679MM
2041-20411C	2041-2041153	2823-28232	2823-28233
2041-20411E	2041-204116	3363-3363311	3363-3363411
2041-2041111	2041-204115218	3363-3363316	3363-3363416
2041-2041113	2041-204115219	3366-33661	3366-3366411
2045-20455	2045-20456	3432-3432M	3432-3432MM
2045-20455A	2045-204561	3432-3432101	3432-34322
2045-20455AB	2045-2045611	3432-3432104	3432-34324
2045-20455B	2045-204564	3465-3465M	3465-3465MM
2045-20455C	2045-204566	3465-346511111	3465-3465101
2045-2045591	2045-2045661	3465-346511112	3465-3465102
2045-2045593	2045-2045662	3496-34968	3496-3496885
2391-23912	2391-2391111	3593-359321	3593-35934
2391-2391211	2391-239111112	3593-359327	3593-35935
2391-239122274	2391-239111114	3593-3593299	3593-35939
2391-23914	2391-2391121	3593-35933	3593-35936
2391-2391411	2391-239112111		

Table 13. New industry and industry-classified product indexes introduced into the Producer Price Index, effective July 1998

2026-2026	3432-3432213	6331-63317
2026-2026M	3432-3432215	6331-63318
2026-2026P	3432-34323	6331-63319
2026-2026S	3463-34631	6331-633199
2026-2026SM	3463-3463527	9331-9331
2026-2026XY9	3469-3469MM	9331-9331A
2026-2026Z89	3469-34696	9331-9331M
2026-20261	3645-3645SSS	9331-9331MM
2026-20262	4449-4449SS	9331-9331P
2026-2026212	4449-44499	9331-9331S
2026-2026223	6331-6331	9331-9331SM
2026-2026225	6331-6331A	9331-9331SS
2026-2026299	6331-6331M	9331-93311
2026-20263	6331-6331MM	9331-9331101
2026-20267	6331-6331P.	9331-9331102
2026-20268	6331-6331S	9331-9331103
2041-204115	6331-6331SM	9331-9331104
2041-2041154	6331-6331SS	9331-9331105
2045-2045613	6331-63311	9331-9331106
2066-2066172	6331-6331101	9331-9331107
2066-2066295	6331-6331102	9331-9331108
2099-2099A99	6331-6331103	9331-9331109
2099-2099H	6331-6331104	9331-933111
2391-239111	6331-6331105	9331-9331111
2391-239113	6331-6331106	9331-9331112
2521-2521313	6331-6331107	9331-93312
2521-2521341	6331-6331108	9331-9331201
2521-2521351	6331-6331109	9331-9331202
2521-2522S	6331-633111	9331-9331203
2823-2823SSS	6331-6331111	9331-9331204
2824-2824332	6331-6331112	9331-9331205
2952-2952MM	6331-63312	9331-9331206
2952-295237	6331-6331201	9331-93313
3363-3363XY9	6331-6331202	9331-93314
3363-3363Z89	6331-6331203	9331-9331401
3363-33634	6331-6331204	9331-9331402
3363-3363412	6331-6331205	9331-9331403
3363-3363417	6331-6331206	9331-93315
3364-33646	6331-63313	9331-93316
3366-3366MM	6331-63314	9331-93317
3366-3366412	6331-6331401	9331-93318
3369-33694	6331-6331402	9331-93319
3429-3429MM	6331-6331403	9331-933199
3429-3429477	6331-63315	
3432-3432211	6331-63316	

Table 14. Industry and industry-classified product indexes deleted from the Producer Price Index, effective July 1998

2041-20411A	2045-20455AC	2066-2066222
2041-20411D	2045-20455AD	2066-2066242
2041-2041105	2045-20455AE	2066-2066252
2041-2041107	2045-2045551	2066-2066272
2041-2041115	2045-2045552	2066-2066292
2041-2041117	2045-2045553	2066-20669A
2041-2041121	2045-2045554	2066-20669B
2041-2041123	2045-2045556	2066-20669C
2041-2041128	2045-2045557	2066-2066911
2041-2041129	2045-2045563	2066-2066921
2041-2041131	2045-2045566	2066-2066963
2041-2041151	2045-2045567	2066-2066965
2041-2041161	2045-2045568	2066-206696571
2041-2041171	2045-2045569	2066-206696575
2041-2041198	2045-2045572	2066-2066981
2041-2041213	2045-2045575	2066-2066991
2041-2041219	2045-2045579	2066-206699192
2041-2041311	2045-2045581	2066-206699193
2041-2041315	2062-2062	2066-2066995
2041-2041321	2062-2062M	2099-2099A21
2041-2041323	2062-2062P	2099-2099A31
2041-2041365	2062-2062S	2099-2099A35
2041-2041393	2062-2062SM	2099-2099A53
2041-2041395	2062-2062SS	2099-2099A55
2041-2041397	2062-2062XY9	2099-2099A98
2041-20415A	2062-2062Z89	2099-2099E11
2041-20415B	2062-20621	2099-2099E1131
2041-20415C	2062-20621A	2099-2099E1133
2041-20415D	2062-2062109	2099-2099E12
2041-20415E	2062-2062112	2099-2099E1238
2041-2041551	2062-2062114	2099-2099E1239
2041-2041552	2062-2062115	2099-2099F44
2041-2041553	2062-206213	2099-2099F46
2041-2041554	2062-2062131	2099-20991A
2041-2041556	2062-2062135	2099-20991B
2041-2041557	2062-206214	2099-20991C
2041-2041558	2062-2062141	2099-2099113
2041-2041563	2062-2062145	2099-2099115
2041-2041566	2062-206215	2099-2099153
2041-2041567	2062-2062153	2099-2099155
2041-2041568	2062-2062156	2099-2099325
2041-2041569	2062-20622	2099-2099327
2041-2041587	2062-2062211	2099-2099413
2041-2041599	2066-2066112	2099-2099421
2041-2041611	2066-2066132	2099-2099582
2041-2041629	2066-2066152	2099-2099583
2045-20455AA	2066-2066212	2099-2099584

Table 14. Industry and industry-classified product indexes deleted from the Producer Price Index, effective July 1998—Continued

2099-2099611	2521-252141143	2679-2679545
2099-2099651	2521-2521422	2679-2679548
2099-209965151	2521-252142245	2679-2679552
2099-209965157	2521-252142247	2679-2679561
2099-2099713	2521-252142249	2679-2679569
2099-2099721	2521-2521433	2823-282355
2099-2099731	2521-252143355	2823-28231
2099-2099741	2521-252143357	2823-2823111
2099-2099751	2521-252143359	2823-2823121
2099-2099761	2521-25215	2823-2823141
2099-2099771	2521-252151	2823-2823161
2099-2099781	2521-2521511	2823-2823211
2099-2099785	2521-2521512	2823-282321111
2099-2099798	2521-25215123	2823-282321131
2099-2099925	2521-25215124	2823-2823221
2099-2099941	2521-252151245	2823-2823241
2099-2099985	2521-252151247	2823-2823261
2099-2099998	2521-25215129	2824-2824112
2391-2391222	2521-252152	2824-28241121
2391-239122255	2521-2521523	2824-28241123
2391-239122271	2521-2521527	2824-28241125
2391-239122273	2521-2521528	2824-282411251
2391-2391444	2521-25216	2824-282411252
2391-239144455	2521-2521611	2824-2824113
2391-239144472	2679-2679XY9	2824-28242
2391-239144473	2679-2679Z89	2824-2824211
2452-2452173	2679-267912	2824-2824212
2452-2452175	2679-2679121	2824-282431111
2452-2452221	2679-2679123	2824-282431112
2452-2452223	2679-2679125	2824-282431113
2452-2452334	2679-2679131	2824-2824331
2452-245233433	2679-2679141	2824-282433111
2452-245233435	2679-267928	2824-282433112
2452-2452337	2679-2679282	2824-2824411
2521-252155	2679-2679283	2824-2824412
2521-25211	2679-2679296	2824-2824511
2521-2521109	2679-267931	2824-2824512
2521-2521111	2679-2679311	2824-2824611
2521-2521113	2679-2679317	2824-282461111
2521-2521114	2679-2679322	2824-282461112
2521-2521121	2679-267951	2824-2824612
2521-2521129	2679-2679511	2824-282461211
2521-2521221	2679-2679512	2824-282461212
2521-2521236	2679-267953	2824-2824613
2521-25214	2679-2679531	2824-28249
2521-2521411	2679-2679535	2824-2824901
2521-252141141	2679-2679541	2952-2952XY9

Table 14. Industry and industry-classified product indexes deleted from the Producer Price Index, effective July 1998—Continued

2952-2952Z89	3365-336511512	3429-3429442
2952-29521	3365-336511514	3429-342944211
2952-295211	3365-3365211	3429-342944214
2952-295212	3365-3365215	3429-342945211
2952-295221	3365-336521511	3429-342945212
2952-295222	3365-336521512	3429-342945213
2952-2952221	3365-336521513	3429-342946111
2952-2952222	3365-336521514	3429-342946113
2952-2952223	3365-3365311	3429-342946114
2952-295223	3365-3365312	3429-3429471
2952-29523111	3365-3365313	3429-3429491
2952-29523121	3366-3366XY9	3429-3429498
2952-29523212	3366-3366Z89	3429-3429658
2952-29523222	3366-3366111	3429-3429659
2952-2952331	3366-3366113	3429-3429698
2952-295233106	3366-3366115	3429-3429711
2952-295233107	3366-3366117	3429-3429731
2952-2952332	3366-3366118	3429-3429798
2952-295233208	3366-3366119	3429-3429822
2952-295233209	3366-33662	3429-3429832
2952-2952333	3366-3366211	3429-3429852
2952-2952334	3366-3366213	3429-3429898
2952-295234	3366-3366217	3432-3432XY9
2952-295235	3366-3366219	3432-3432Z89
2952-2952351	3366-33663	3432-34321
2952-2952352	3366-3366311	3432-343210109
2952-2952355	3369-3369111	3432-343210111
2952-2952356	3369-3369211	3432-343210112
2952-295236	3369-3369212	3432-343210113
3363-3363MM	3369-3369311	3432-343210114
3363-33632	3369-3369511	3432-343210115
3363-33633	3369-3369711	3432-343210116
3363-3363315	3429-3429XY9	3432-343210117
3363-3363317	3429-3429Z89	3432-3432102
3364-3364111	3429-3429214	3432-343210221
3364-3364112	3429-3429253	3432-343210224
3364-3364211	3429-3429298	3432-343210225
3364-33643	3429-3429369	3432-343210226
3364-3364311	3429-342942111	3432-343210228
3364-33644	3429-342942112	3432-3432103
3364-3364411	3429-342942113	3432-343210334
3364-33645	3429-342942114	3432-343210335
3364-3364511	3429-342942116	3432-343210336
3365-3365111	3429-3429423	3432-343210337
3365-3365113	3429-3429424	3432-343210338
3365-3365115	3429-3429433	3432-343210339
3365-336511511	3429-3429436	3432-343210443

Table 14. Industry and industry-classified product indexes deleted from the Producer Price Index, effective July 1908—Continued

3432-343210444	3465-346511314	3496-3496613
3432-343210445	3465-3465311	3496-3496621
3432-343210447	3465-3465313	3496-3496635
3432-343210448	3469-3469XY9	3496-34967
3432-343210451	3469-3469Z89	3496-3496711
3432-343210453	3469-3469201	3496-3496713
3432-343210461	3469-3469205	3496-3496715
3432-343210489	3469-3469211	3496-3496717
3432-343210498	3469-3469215	3496-3496719
3462-3462611	3469-3469225	3496-3496721
3462-3462613	3469-3469231	3496-3496723
3462-3462615	3469-3469241	3496-3496841
3462-3462617	3469-3469251	3496-3496849
3462-3462711	3469-3469261	3496-3496851
3462-3462713	3469-3469271	3496-3496855
3462-3462715	3469-3469284	3496-3496861
3462-3462717	3469-3469289	3496-3496865
3462-3462811	3469-3469298	3496-3496871
3462-3462813	3469-3469411	3496-3496873
3462-3462815	3469-3469414	3496-3496875
3462-3462817	3469-3469498	3496-3496877
3462-34629	3469-3469511	3496-34969
3462-3462911	3469-3469514	3496-3496998
3463-3463525	3469-3469515	3593-35932
3463-3463529	3469-3469523	3593-3593211
3463-34636	3469-3469598	3593-35932113
3463-3463621	3469-3469941	3593-35932115
3463-3463623	3469-3469948	3593-3593212
3463-3463625	3469-3469959	3593-3593213
3463-3463629	3469-3469965	3593-3593215
3463-34637	3469-3469971	3593-3593273
3463-3463721	3469-3469981	3593-3593275
3463-3463723	3469-3469998	3593-359329
3463-3463725	3496-3496111	3593-3593291
3463-3463729	3496-3496121	3593-3593293
3463-34638	3496-3496133	3593-3593295
3463-3463821	3496-3496135	3593-3593297
3463-3463823	3496-3496141	3593-3593341
3463-3463825	3496-3496411	3593-3593342
3463-3463829	3496-3496431	3593-3593343
3463-34639	3496-3496461	3593-3593345
3463-3463921	3496-3496471	3593-3593349
3465-3465XY9	3496-3496481	3645-3645SS
3465-3465Z89	3496-3496498	3645-364511
3465-3465111	3496-3496517	3645-3645111
3465-3465113	3496-3496553	3645-3645112
3465-346511313	3496-3496565	3645-364512

Table 14. Industry and industry-classified product indexes deleted from the Producer Price Index, effective July 1998

3645-3645121	3645-36457129	4449-4449131
3645-3645122	3645-3645721	4449-4449161
3645-3645131	3645-3645731	4449-44492
3645-3645141	3645-3645741	4449-4449211
3645-364571	4449-4424S	4449-44493
3645-36457121	4449-4449SSS	4449-4449311
3645-36457122	4449-4449111	4449-44494
3645-36457123	4449-4449121	4449-4449411

**Table 15. Commodity price indexes deleted from the Producer Price Index,
effective July 1998**

Commodity code

02-12-03-02

02-14-09-01

02-14-09-02

02-63-02

02-63-02-060

2-64-01-07

02-91

02-91-01

02-91-01-03

02-91-01-05

02-91-01-07

02-91-01-08

03-15-01-07

03-15-01-08

03-15-02-01

03-15-02-14

03-15-02-17

03-15-02-18

03-15-02-21

03-15-02-23

03-15-02-24

03-15-02-32

03-15-02-34

03-18

03-18-01

03-18-01-01

03-18-02

03-18-02-01

03-18-02-02

03-18-02-09

03-18-02-12

10-15-12-61

10-15-12-63

10-15-12-65

10-15-13-51

**Table 15. Commodity price indexes deleted from the Producer Price Index,
effective July 1998—Continued**

Commodity code

10-15-13-53
10-15-13-55
10-15-13-57
10-15-13-81

10-27-01-15
10-27-01-22

10-28-03-03
10-28-03-04

10-41-01-32
10-41-01-39
10-41-01-41
10-41-01-42
10-41-01-44
10-41-01-45
10-41-01-46
10-41-01-49
10-41-03-21
10-41-03-31

10-54-02-15
10-54-02-19

10-83-02-21
10-83-02-22
10-83-02-23
10-83-02-29

11-43-03-11

12-21-01-15

12-45-01-01
12-45-01-11
12-45-01-23
12-45-01-29
12-45-01-31
12-45-01-32

13-63
13-63-01
13-63-01-11

Table 16. Commodity price indexes based on the movement of corresponding industry-based product price indexes, effective July 1998

<u>Commodity code</u>	<u>Product code</u>
02-12-04-01	20415 and 2045P
02-31-03-04	2026299
02-31-05-01	20265 and 20268
02-54-01-05	20669
02-55-03-01	20642 and 20662
02-89-01-48	20997
02-89-01-62	20267 and 20239
02-89-01-75	20994 and 20999
02-94-03-17	2046701 and 2046705
02-94-03-23	2075261 and 2075298
03-26-03-04	22813, 22817, 22954, 22415, 2269826, 2269831, 2269832, 2269833, and 2269834
03-82-03-07	2391121
03-82-03-08	2391111
10-28-02-03	333634
10-28-03-01	336411
10-28-03-02	336412
10-28-04-01	33641 and 33691
10-28-05-01	33642 and 33692
10-28-06-01	33646, 33693, 33694, 33695, and 33697
10-41-01-47	3429461
10-41-01-48	3429477
10-41-03-41	34297
10-54-02-11	34322
10-54-02-23	34324
10-88-01-98	33151 and 34961
10-88-02-99	33152
10-89-05-34	34965
10-89-07-31	34696 and 34699
12-21-01-12	2521313
12-21-01-13	2521331
12-21-01-14	2521341
12-21-01-16	2521351
13-61-01-02	295233
13-61-01-21	295237

Table 17. New commodity price indexes based on the movement of corresponding industry-based product price indexes, effective July 1998

<u>Commodity code</u>	<u>Product code</u>
02-14-09-08	20412, 20413, and 20416
02-89-01-44	2099H
03-13-02-38	28245
03-13-02-39	28246
03-15-01-03	28233
03-15-02-35	28241
03-15-02-36	28244
03-15-02-37	28243
03-82-03-09	239113
10-15-12-67	3312B and 34628
10-15-13-59	34625 and 34626
10-27-01-25	34631
10-54-02-18	34323
10-83-02-25	36451
11-43-03-12	35934
11-43-03-13	35935
11-43-03-14	35936
11-43-03-15	35939
12-45-01-35	36457

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

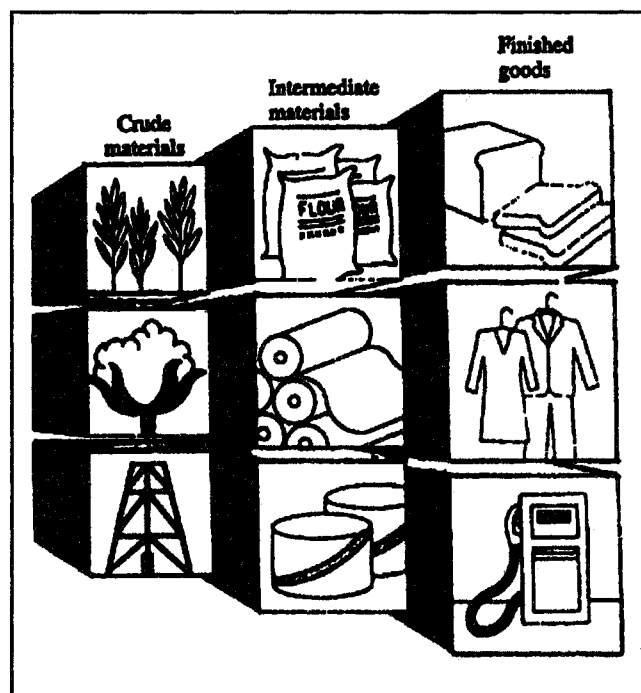
Within the stage-of-processing system, finished goods are commodities that will not undergo further processing and are ready for sale to the final demand user, either an individual consumer or business firm. Consumer foods include unprocessed foods such as eggs and fresh vegetables, as well as processed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

Index point changes

Finished Goods Price Index	107.5
Less previous index	104.0
Equals index point change	3.5

Index Percent Change

Index point change	3.5
Divided by the previous index	104.0
Equals	0.034
Result multiplied by 100	0.034×100
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.¹ 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.²

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

¹ 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.

² 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 or call the Section of Index Analysis and Public Information at (202) 606-7705.

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