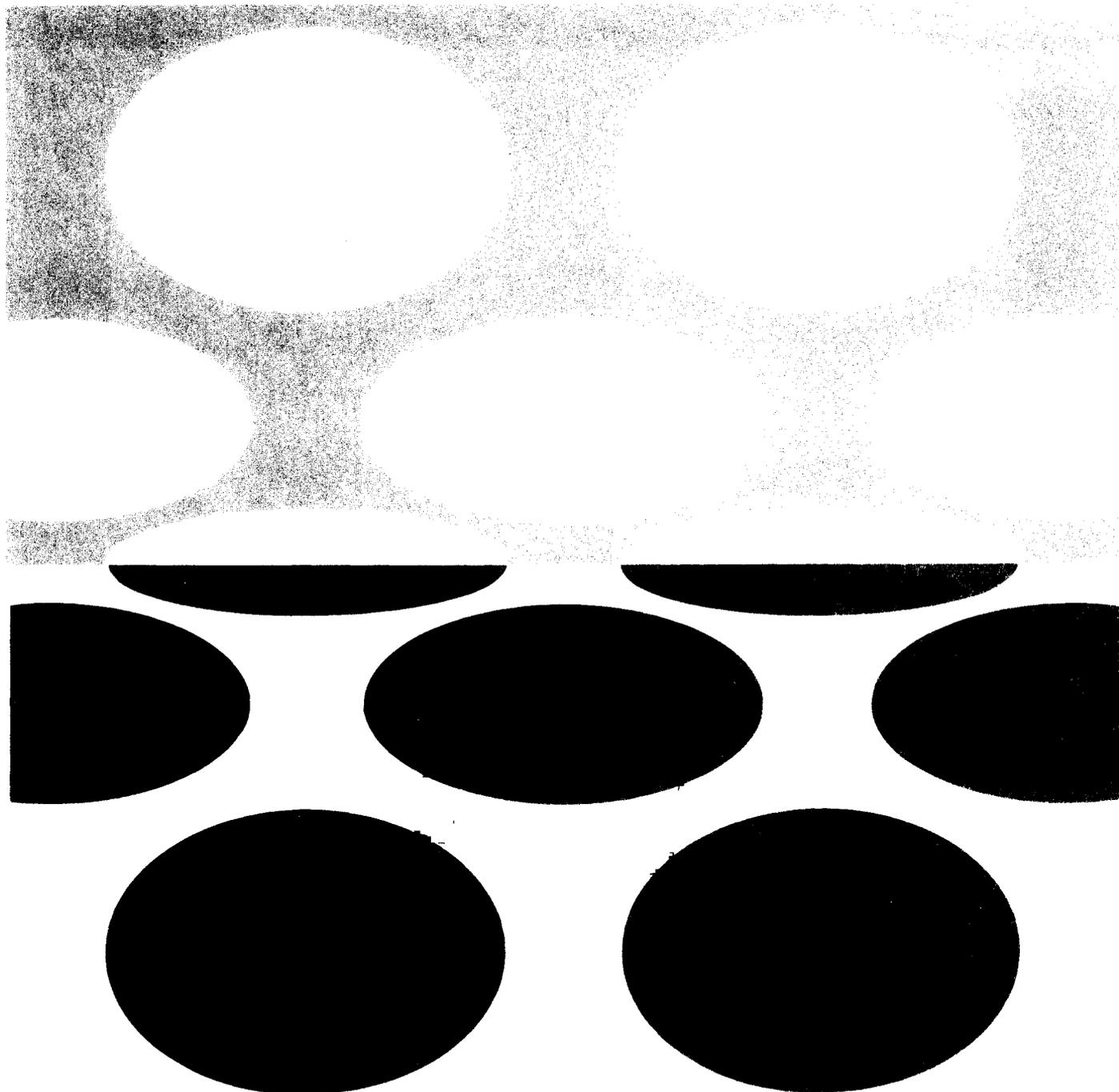


# Producer Prices and Price Indexes Data for November 1983



U.S. Department of Labor  
Bureau of Labor Statistics





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# Price Movements November 1983

The Producer Price Index for Finished Goods moved down 0.2 percent on a seasonally adjusted basis from October to November. The November decline, the first since March, followed several months of small increases. Prices received by producers of intermediate goods inched up 0.1 percent, after a 0.7 percent advance in September and a 0.3 percent rise in October. Crude material prices increased 0.3 percent, following a slight fall in the previous month. (See table A.)

The downward movement of the Finished Goods Price Index was due to sizable drops in the indexes for consumer foods and energy goods. The capital equipment index was unchanged in November, after a small rise in October had balanced a decrease of the same magnitude in September. The index for finished consumer goods other than foods and energy climbed moderately.

Before seasonal adjustment, the Producer Price Index for Finished Goods declined 0.4 percent to 286.8 (1967=100). Over the year, the Finished Goods Price Index moved up 0.7 percent. From November 1982 to November 1983, prices received by producers of finished consumer foods advanced 1.7 percent, the finished energy goods index fell 8.8 percent, the index for fin-

ished consumer goods other than foods and energy moved up 2.0 percent, and capital equipment prices rose 2.3 percent. The Producer Price Index for intermediate goods was 1.9 percent higher than in November 1982, and crude material prices climbed 3.5 percent.

## Finished goods

*Finished consumer goods.* The Producer Price Index for finished consumer goods moved down 0.2 percent in November after seasonal adjustment, following a 0.3 percent rise in October. The index for finished consumer foods fell 1.0 percent, after increasing in each of the previous 3 months. Prices turned down for fresh fruits and vegetables, beef and veal, and shortening and cooking oils, after rising in October. Pork prices fell sharply for the third consecutive month. On the other hand, price increases accelerated for processed poultry, whole black pepper, and roasted coffee; fish prices moved up rapidly following no change in October.

The index for finished energy goods declined 1.0 percent, after edging down slightly in the previous month. The index for home heating oil fell, after rising sharply in most recent months. The index for gasoline decreased

**Table A. Percent changes from preceding month in selected stage-of-processing price indexes, seasonally adjusted<sup>1</sup>**

Month	Finished goods			Intermediate goods			Crude goods		
	Total	Consumer foods	Other	Total	Foods and feeds <sup>2</sup>	Other	Total	Foodstuffs and feedstuffs	Other
<b>1982:</b>									
November .....	0.6	0	0.8	0.3	-0.1	0.3	1.0	1.0	0.9
December .....	.3	.2	.3	0	.1	0	-2	.4	-.9
<b>1983:</b>									
January .....	-1.1	-.2	-1.4	-.5	.9	-.6	-.3	1.1	-1.7
February .....	.2	1.0	-.1	-.1	1.4	-.2	.3	2.4	-2.0
March .....	-.3	.2	-.4	-.4	.2	-.4	.7	.7	.7
April .....	0	1.1	-.3	-.5	2.7	-.6	1.6	3.0	0
May .....	.2	-.5	.5	.5	-.4	.4	.1	-1.2	1.4
June .....	.5	-.6	.8	.8	-.9	.9	-.2	-1.6	1.5
July .....	.1	-.7	.3	.3	-.3	.3	-1.2	-2.6	.4
August .....	.4	.5	.4	.6	3.3	.5	2.1	4.0	.1
September .....	.2	.7	0	.7	4.2	.5	.5	.2	.8
October .....	.3	1.1	0	.3	-1.1	.4	-.2	.2	-.8
November .....	-.2	-1.0	.1	.1	-.7	.2	.3	0	.7

<sup>1</sup> Some of the figures shown above and elsewhere in this report may differ from those previously reported because data for July 1983 have been revised to reflect the availability of late reports and corrections by respondents.

<sup>2</sup> Intermediate materials for food manufacturing and animal feeds.

**Table B. Percent changes in finished goods price indexes, selected periods<sup>1</sup>**

Month	Changes from preceding month, seasonally adjusted						Changes in finished goods from 12 months ago (unadjusted)
	Finished goods	Capital equipment	Finished consumer goods	Finished consumer goods excluding foods			
				Total	Durables	Nondurables	
1982:							
November .....	0.6	0.4	0.6	0.9	0.6	1.1	3.7
December .....	.3	.5	.3	.3	.3	.3	3.7
1983:							
January .....	-1.1	-2	-1.4	-2.0	-.3	-2.6	2.2
February .....	.2	.4	.1	-.3	1.1	-1.1	2.2
March .....	-.3	.3	-.4	-.7	.2	-1.2	2.2
April .....	0	-.1	0	-.5	-.1	-.7	2.1
May .....	.2	.2	.2	.6	.2	.8	2.3
June .....	.5	.3	.6	1.1	.5	1.4	1.8
July .....	.1	.2	.1	.4	0	.6	1.4
August .....	.4	.7	.3	.2	.3	.2	1.4
September .....	.2	-.3	.3	.2	-.4	.4	1.4
October .....	.3	.3	.3	0	-.4	.2	1.3
November .....	-.2	0	-.2	.1	.5	-.1	.7

<sup>1</sup> Some of the figures shown above and elsewhere in this report may differ from those previously reported because data for July 1983 have been revised to reflect the availability of late reports and corrections by respondents.

much more than in either of the previous 2 months. The natural gas index turned up moderately, after falling substantially in October.

The index for finished consumer goods other than foods and energy moved up 0.5 percent. After little or no change in October, prices moved up for apparel, costume jewelry, sporting and athletic goods, luggage and small leather goods, electric lamps and bulbs, and lawn and garden equipment. Prices rose much faster than a month earlier for prescription drugs, household glassware, and dinnerware. On the other hand, price increases slowed for passenger cars, books, and over-the-counter drugs. Gold jewelry prices fell somewhat more than in October. Prices turned down for light motor trucks, cosmetics, household flatware, silver jewelry, and small arms and ammunition.

**Capital equipment.** The Producer Price Index for capital equipment was unchanged, after moving up 0.3 percent in October. Decreases for motor trucks, aircraft, transformers, and agricultural machinery offset increases for commercial furniture, truck trailers, and integrating and measuring instruments.

### Intermediate materials

The Producer Price Index for Intermediate Materials, Supplies, and Components edged up 0.1 percent in November on a seasonally adjusted basis, following 6 consecutive months of substantially larger increases. The slowdown in November was largely due to the energy goods index, which moved down 0.3 percent, following a 0.8 percent advance in the previous month. Price indexes for residual fuel, diesel fuel, liquefied petroleum gas, kerosene, and commercial jet fuel turned down after rising substantially in October. The gasoline index also fell. Prices for electric power and lubricating oil

materials, however, registered large increases.

The intermediate foods and feeds index fell 0.7 percent, somewhat less than in October. Lower prices were recorded for crude vegetable oils, vegetable cake and meal feeds, and flour. In contrast, prices for some animal feeds and animal fats and oils advanced.

The index for intermediate materials other than foods and energy moved up 0.3 percent, about as much as in most other recent months. The index for nondurable manufacturing materials advanced 0.6 percent. Large increases were recorded for paper, paperboard, wood-pulp, fertilizer materials, processed yarns, gray fabrics, and plastic resins. On the other hand, industrial chemical prices turned down. The durable manufacturing materials index rose 0.2 percent. Prices for steel mill products, hardwood lumber, fasteners, lead, zinc, and tin registered increases. These were largely offset by declines in prices for Portland cement, copper, silver, and gold.

The construction materials and components index rose 0.4 percent. Prices rose sharply for asphalt paving mixtures, asbestos cement shingles, gypsum products, and refractories. The indexes for plywood and millwork registered declines, however. Within the manufacturing components category, large advances occurred for electric motors and generators, mechanical power transmission equipment, and ball and roller bearings. In other categories, prices rose for paper boxes and containers and mixed fertilizers, while rubber hose prices declined.

### Crude goods

The Producer Price Index for Crude Materials for Further Processing rose 0.3 percent on a seasonally adjusted basis, after dropping 0.2 percent in October. The index for crude nonfood materials advanced 0.7 percent, following a 0.8 percent decline in the preceding

month. Prices for cattle hides, raw cotton, and aluminum base scrap turned up strongly, after falling in the previous month. Natural gas and crude natural rubber prices moved up slightly, after decreasing substantially in October. The indexes for iron and steel scrap, coal, and construction sand and gravel advanced much more than in the preceding month. Potash prices continued to climb rapidly, although not so much as in October. On the other hand, copper base scrap prices fell even more than in other recent months, and leaf tobacco prices turned down. As in most other recent months,

prices for crude petroleum remained virtually unchanged.

The index for crude foodstuffs and feedstuffs showed no change after seasonal adjustment, following small increases in both preceding months. Live poultry prices jumped 14.0 percent, the largest monthly surge since July 1980. Prices for corn, hay, cocoa beans, and tea registered considerable advances. Conversely, sharp price decreases were noted for fresh fruits and vegetables, soybeans, hogs, and wheat. Prices for cattle edged up after a substantial climb in the previous month.

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

(1967 = 100)

Grouping	Relative importance Dec. 1982 <sup>1</sup>	Unadjusted index			Unadjusted percent change to Nov. 1983 from :		Seasonally adjusted percent change from:		
		July 1983 <sup>2</sup>	Oct. 1983 <sup>2</sup>	Nov. 1983 <sup>2</sup>	Nov. 1982	Oct. 1983	Aug. to Sep.	Sep. to Oct.	Oct. to Nov.
Finished goods .....	100.000	285.7	287.9	286.8	0.7	-0.4	0.2	0.3	-0.2
Finished consumer goods .....	77.495	285.2	287.1	285.8	.2	-.5	.3	.3	-.2
Finished consumer foods .....	23.702	260.7	264.3	261.8	1.7	-.9	.7	1.1	-1.0
Crude .....	1.849	247.1	289.8	272.8	15.5	-5.9	6.2	9.2	10.3
Processed .....	21.853	259.8	259.9	258.7	.6	-.5	.2	.3	0
Finished consumer goods, excluding foods .....	53.789	292.8	293.8	293.0	-.6	-.3	.2	0	.1
Nondurable goods less foods .....	34.532	337.7	337.9	336.6	-1.7	-.4	.4	.2	-.1
Durable goods .....	19.257	233.4	235.4	235.3	1.8	0	-.4	-.4	.5
Capital equipment .....	22.502	287.2	290.9	290.3	2.3	-.2	-.3	.3	0
Manufacturing industries .....	6.826	303.2	305.1	305.0	1.9	0	-.1	.2	.2
Nonmanufacturing industries .....	15.677	278.0	282.3	281.6	2.5	-.2	-.4	.3	0
Intermediate materials, supplies and components .....	100.000	312.8	316.0	315.7	1.9	-.1	.7	.3	.1
Materials and components for manufacturing .....	47.719	294.1	296.4	296.1	2.6	-.1	.4	0	.4
Materials for food manufacturing .....	3.413	257.4	264.0	260.4	3.7	-1.4	2.5	-1.2	-1.1
Materials for nondurable manufacturing .....	15.037	279.7	283.5	284.1	1.8	.2	.6	.8	.6
Materials for durable manufacturing .....	13.621	320.9	322.2	321.1	3.8	-.3	.3	-.7	.2
Components for manufacturing <sup>3</sup> .....	15.649	281.6	282.2	282.5	2.0	.1	0	.1	1.1
Materials and components for construction .....	14.839	302.9	303.5	304.0	3.5	.2	0	.5	.4
Processed fuels and lubricants .....	15.701	567.9	579.9	574.0	-3.2	-1.0	1.5	1.4	-.5
Manufacturing industries .....	6.590	480.9	498.7	493.4	-1.4	-1.1	1.8	1.8	-.8
Nonmanufacturing industries .....	9.112	644.1	650.4	643.9	-4.5	-1.0	1.3	1.2	-.4
Containers .....	4.049	286.1	288.3	289.3	1.5	.3	.5	.2	.9
Supplies .....	17.692	276.2	280.4	281.0	3.0	.2	.8	0	.1
Manufacturing industries <sup>3</sup> .....	5.780	270.1	271.8	271.9	1.9	0	.4	.2	.1
Nonmanufacturing industries .....	11.912	279.6	285.1	286.0	3.6	.3	1.1	-.1	0
Feeds .....	1.389	216.2	245.6	249.6	24.9	1.6	7.6	-1.0	-.1
Other supplies <sup>3</sup> .....	10.523	292.9	293.9	294.2	.8	.1	.3	0	0
Crude materials for further processing .....	100.000	320.6	324.5	324.1	3.5	-.1	.5	-.2	.3
Foodstuffs and feedstuffs .....	51.183	248.4	253.9	252.0	6.6	-.7	.2	.2	0
Nonfood materials .....	48.817	476.2	476.7	479.5	.2	.6	.8	-.8	.7
Nonfood materials except fuel <sup>4</sup> .....	32.595	371.6	375.3	377.7	2.3	.6	.9	-.1	.7
Manufacturing <sup>4</sup> .....	29.459	381.1	385.1	387.8	2.3	.7	1.0	-.2	.9
Construction .....	3.135	270.9	272.6	272.9	2.7	.1	.6	0	.3
Crude fuel <sup>5</sup> .....	16.222	927.8	911.2	915.2	-4.1	.4	.5	-2.1	.4
Manufacturing industries <sup>3</sup> .....	8.816	1090.4	1067.9	1072.4	-4.6	.4	.5	-2.4	.4
Nonmanufacturing industries <sup>3</sup> .....	7.406	813.0	800.9	804.6	-3.5	.5	.5	-1.8	.5
<b>Special groupings</b>									
Finished goods, excluding foods .....	<sup>6</sup> 76.298	291.8	293.7	293.0	.3	-.2	0	0	.1
Intermediate materials less foods and feeds .....	<sup>7</sup> 95.198	318.0	320.4	320.1	1.5	-.1	.5	.4	.2
Intermediate foods and feeds .....	<sup>7</sup> 4.802	244.0	258.2	257.1	9.7	-.4	4.2	-1.1	-.7
Crude materials less agricultural products <sup>8</sup> .....	<sup>9</sup> 45.614	536.8	537.4	540.4	-.3	.6	.7	-.7	.8
Finished energy goods .....	<sup>6</sup> 13.189	794.1	789.3	778.5	-8.8	-1.4	.3	-.1	-1.0
Finished goods less energy .....	<sup>6</sup> 86.811	257.4	260.0	259.3	2.0	-.3	.2	.3	0
Finished consumer goods less energy .....	<sup>6</sup> 64.309	249.9	252.2	251.4	1.9	-.3	.3	.4	-.1
Finished goods less foods and energy .....	<sup>6</sup> 63.109	256.5	258.7	258.6	2.1	0	0	.1	.3
Finished consumer goods less foods and energy .....	<sup>6</sup> 40.607	240.5	242.0	242.2	2.1	.1	.1	0	.5
Consumer nondurable goods less foods and energy .....	<sup>6</sup> 21.343	232.3	233.3	233.7	2.3	.2	.6	.4	.4
Intermediate energy goods .....	<sup>7</sup> 16.481	546.4	557.4	552.1	-3.3	-1.0	.8	.8	-.3
Intermediate materials less energy .....	<sup>7</sup> 83.519	295.6	298.1	298.2	2.9	0	.6	.2	.2
Intermediate materials less foods and energy .....	<sup>7</sup> 78.717	295.4	297.0	297.2	2.5	.1	.3	.2	.3
Crude energy materials <sup>3, 4</sup> .....	<sup>9</sup> 34.388	786.3	780.0	781.7	-5.8	.2	.3	-1.0	.2
Crude materials less energy .....	<sup>9</sup> 65.612	243.9	249.1	248.5	8.4	-.2	.6	.1	.4
Crude nonfood materials less energy <sup>5</sup> .....	<sup>9</sup> 14.429	251.9	256.9	260.3	14.7	1.3	1.8	-.3	1.7

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

<sup>2</sup> Data for July 1983 have been revised to reflect the availability of late reports and corrections by respondents. All data are subject to revision 4 months after original publication.

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

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

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

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

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

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

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

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

(1967 = 100 unless otherwise indicated)

Grouping	Commodity code	Relative importance Dec. 1982 <sup>1</sup>	Unadjusted index		Unadjusted percent change to Nov. 1983 from:		Seasonally adjusted percent change from:		
			Oct. 1983 <sup>2</sup>	Nov. 1983 <sup>2</sup>	Nov. 1982	Oct. 1983	Aug. to Sep.	Sep. to Oct.	Oct. to Nov.
<b>Finished goods</b> .....		100.000	287.9	286.8	0.7	-0.4	0.2	0.3	-0.2
<b>Finished consumer goods</b> .....		77.495	287.1	285.8	.2	-.5	.3	.3	-.2
<b>Finished consumer foods</b> .....		23.702	264.3	261.8	1.7	-.9	.7	1.1	-1.0
Fresh fruits .....	01-11	.471	297.6	269.3	14.5	-9.5	3.5	18.5	-9.5
Fresh and dried vegetables .....	01-13	.682	293.0	257.4	22.2	-12.2	16.3	5.3	-16.5
Eggs .....	01-7	.355	-	-	( <sup>4</sup> )	( <sup>4</sup> )	5.6	( <sup>4</sup> )	( <sup>4</sup> )
Bakery products .....	02-11	2.365	290.2	290.5	4.4	.1	0	1.0	0
Milled rice .....	02-13	.044	196.7	199.7	14.0	1.5	2.6	-1.6	-.4
Other cereals <sup>3</sup> .....	02-14	.455	291.9	293.5	3.8	.5	.2	.4	.5
Beef and veal .....	02-21-01	2.474	225.3	218.5	-3.6	-3.0	-3.9	2.4	-1.6
Pork .....	02-21-04	1.675	211.3	199.2	-20.8	-5.7	-4.6	-2.5	-2.9
Processed poultry .....	02-22	.628	190.5	202.1	14.3	6.1	5.8	.3	6.5
Fish .....	02-23	1.143	438.6	450.8	3.3	2.8	-.3	0	4.3
Dairy products .....	02-3	3.468	251.0	251.2	.4	.1	0	-.2	-.1
Processed fruits and vegetables <sup>3</sup> .....	02-4	1.682	280.0	279.8	2.6	-.1	0	.7	.1
Confectionery end products (Dec. 1977 = 100) <sup>3</sup> .....	02-55	.940	140.2	141.2	6.6	.7	.2	0	.7
Soft drinks <sup>3</sup> .....	02-62	1.714	329.0	330.3	2.6	.4	.6	.6	.4
Roasted coffee .....	02-63-01	.795	335.9	338.9	1.3	.9	1.2	.7	1.0
Shortening and cooking oils .....	02-74	.392	304.7	296.3	29.5	-2.8	21.0	.7	-2.5
Miscellaneous processed foods <sup>3</sup> .....	02-8	2.369	259.7	264.0	6.5	1.7	2.3	.9	1.7
<b>Finished consumer goods excluding foods</b> .....		53.789	293.8	293.0	-.6	-.3	.2	0	.1
Alcoholic beverages <sup>3</sup> .....	02-61	1.807	206.7	207.1	3.8	.2	.1	0	.2
Apparel .....	03-81	5.666	197.3	198.7	1.7	.7	.6	-.2	.6
Textile housefurnishings <sup>3</sup> .....	03-82	.797	238.5	233.9	-1.0	-1.9	0	0	-1.9
Footwear .....	04-3	1.071	251.2	251.4	.9	.1	.2	.4	.3
Luggage and small leather goods .....	04-41	.340	206.9	207.4	3.4	.2	.3	.2	.9
Natural gas <sup>3</sup> .....	05-31	3.216	1387.2	1392.7	-5.2	.4	.5	-2.8	.4
Gasoline .....	05-71	6.659	612.7	599.7	-9.6	-2.1	-.1	-.2	-1.1
Fuel oil No. 2 (Feb. 1973 = 100) .....	05-73-02-01	1.972	749.3	738.9	-14.1	-1.4	2.5	4.2	-1.8
Finished lubricants <sup>3</sup> .....	05-76	.199	348.8	365.2	4.0	4.7	.4	-.7	4.7
Pharmaceutical preparations, ethical (Prescription) .....	06-35	.801	215.5	217.2	9.9	.8	.1	.8	1.2
Pharmaceutical preparations, proprietary (Over-the-counter) .....	06-36	.357	273.7	274.1	6.6	.1	.1	1.1	.1
Soaps and synthetic detergents <sup>3</sup> .....	06-71	.752	265.3	266.7	3.8	.5	1.3	.1	.5
Cosmetics and other toilet preparations .....	06-75	1.086	232.5	231.2	1.9	-.6	1.2	.5	-1.9
Tires, tubes, tread, etc. ....	07-12	.729	242.7	242.7	-4.6	0	-.2	-.6	.2
Rubber footwear .....	07-13-01	.195	223.9	223.9	-.9	0	-.3	-.1	.2
Plastic consumer, institutional, and commercial products, n.e.c (June 1978 = 100) <sup>3</sup> .....	07-28	.357	132.4	132.4	.9	0	0	.3	0
Sanitary papers and health products <sup>3</sup> .....	09-15-01	.761	359.7	359.7	-1.1	0	-.4	.1	0
Newspaper circulation (Dec. 1980 = 100) <sup>3</sup> .....	09-31-01	.961	123.5	123.5	3.2	0	.1	0	0
Periodical circulation (Dec. 1980 = 100) <sup>3</sup> .....	09-32-01	.528	129.6	129.6	7.2	0	.2	1.1	0
Books (Dec. 1980 = 100) <sup>3</sup> .....	09-33	.725	122.5	122.7	5.2	.2	-.1	.6	.2
Electric lamps and bulbs .....	11-77	.236	326.9	327.3	10.3	.1	4.0	-.1	.9
Household furniture .....	12-1	1.725	237.1	237.1	2.5	0	.3	.4	-.2
Floor coverings .....	12-3	.420	188.1	187.9	3.6	-.1	.5	.5	-.5
Household appliances <sup>3</sup> .....	12-4	1.327	207.6	207.7	3.2	0	.1	0	0
Home electronic equipment <sup>3</sup> .....	12-5	.590	85.8	85.8	-1.4	0	-.2	0	0
Dinnerware .....	12-61	.170	313.2	319.5	7.9	2.0	-.1	.4	.7
Household glassware .....	12-62	.128	459.2	463.4	8.1	.9	.4	.4	1.1
Household flatware <sup>3</sup> .....	12-64	.160	461.5	438.1	8.3	-5.1	-.5	0	-5.1
Lawn and garden equipment, ex. tractors .....	12-66	.207	253.6	253.7	3.4	0	-.2	0	.8
Cutlery .....	12-67	.127	249.9	250.4	2.2	.2	.4	-1.0	.2
Passenger cars .....	14-11-01	7.234	222.4	222.0	1.5	-.2	-.2	.8	.4
Light motor trucks <sup>3</sup> .....	14-11-05	.545	282.8	280.9	2.5	-.7	-5.6	10.8	-.7
Boats (Dec. 1981 = 100) <sup>3</sup> .....	14-3	.232	107.0	106.9	3.2	-.1	1.0	.4	-.1
Toys, games, and children's vehicles .....	15-11	.563	225.6	225.4	-1.1	-.1	.4	.5	.3
Sporting and athletic goods .....	15-12	.475	206.5	207.6	.8	.5	-.2	.2	1.2
Small arms and ammunition .....	15-13	.162	284.3	284.3	15.3	0	.9	1.2	-1.0
Tobacco products .....	15-2	2.191	376.7	376.7	3.3	0	1.2	-.2	.4
Mobile homes (Dec. 1974 = 100) <sup>3</sup> .....	15-5	.892	164.2	164.3	1.7	.1	.3	.1	.1
Jewelry, platinum & karat gold (Dec. 1978 = 100) <sup>3</sup> .....	15-94-02	.937	185.5	182.7	-2.2	-1.5	-.4	-1.1	-1.5

See footnotes at end of table.

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

(1967=100 unless otherwise indicated)

Grouping	Commodity code	Relative importance Dec. 1982 <sup>1</sup>	Unadjusted index		Unadjusted percent change to Nov. 1983 from:		Seasonally adjusted percent change from:		
			Oct. 1983 <sup>2</sup>	Nov. 1983 <sup>2</sup>	Nov. 1982	Oct. 1983	Aug. to Sep.	Sep. to Oct.	Oct. to Nov.
<b>Finished consumer goods excluding foods—Continued</b>									
Other precious metal jewelry (Dec. 1978=100) <sup>3</sup> .....	15-94-03	0.218	165.4	163.1	-0.9	-1.4	0.5	0	-1.4
Costume jewelry (Dec. 1978=100) <sup>3</sup> .....	15-94-04	.361	122.0	127.6	-1.5	4.6	-6.4	0	4.6
<b>Capital equipment</b> .....		22.502	290.9	290.3	2.3	-2	-3	.3	0
Agricultural machinery and equipment .....	11-1	1.391	327.9	329.7	3.5	.5	-2	.2	-5
Construction machinery and equipment <sup>3</sup> .....	11-2	1.473	353.5	353.7	1.7	.1	.2	0	.1
Industrial process furnaces and ovens <sup>3</sup> .....	11-34	.148	366.7	368.3	3.3	.4	.1	1.1	.4
Metal cutting machine tools .....	11-37	.382	377.5	376.9	1.2	-2	-4	-3	-2
Metal forming machine tools .....	11-38	.224	414.8	416.0	1.1	.3	-1	.3	.4
Pumps, compressors, and equipment .....	11-41	.458	345.1	345.4	-.8	.1	.5	-3	-3
Industrial material handling equipment <sup>3</sup> .....	11-44	.781	286.2	285.8	-.1	-1	.1	.3	-1
Fans and blowers except portable <sup>3</sup> .....	11-47	.131	335.8	335.8	-.2	0	0	-.4	0
Food products machinery .....	11-61	.249	320.2	320.3	2.0	0	1.3	-3	.3
Textile machinery .....	11-62	.271	263.6	264.0	2.9	.2	.5	.1	.6
Woodworking machinery <sup>3</sup> .....	11-63	.121	294.6	294.8	2.3	.1	0	-2	.1
Printing trades machinery <sup>3</sup> .....	11-65	.233	312.4	313.6	6.4	.4	-.4	.2	.4
Rubber working machinery (Dec. 1981=100) <sup>3</sup> .....	11-66-01	.132	109.2	109.4	1.4	.2	0	.2	.2
Plastics machinery (Dec. 1981=100) <sup>3</sup> .....	11-66-03	.188	107.1	107.2	3.9	.1	0	.2	.1
Chemical industry machinery <sup>3</sup> .....	11-66-04	.108	434.9	434.9	1.2	0	0	0	0
Service industry machinery (June 1982=100) <sup>3</sup> .....	11-68	.202	105.8	105.8	4.1	0	1.1	.2	0
Integrating and measuring instruments .....	11-72	.216	223.6	224.6	5.2	.4	.3	-3	.9
Transformers and power regulators <sup>3</sup> .....	11-74	.498	224.2	222.9	1.0	-.6	.5	-2	-.6
Oil field and gas field machinery <sup>3</sup> .....	11-91	.195	424.8	424.0	-3.2	-2	-3	0	-2
Mining machinery and equipment .....	11-92	.152	367.3	366.7	.3	-2	-3	.4	-2
Office and store machines and equipment <sup>3</sup> .....	11-93	1.298	155.2	154.8	1.4	-3	0	.3	-3
Commercial furniture <sup>3</sup> .....	12-2	.829	287.9	290.3	4.2	.8	.2	.1	.8
Passenger cars .....	14-11-01	2.344	222.4	222.0	1.5	-2	-2.1	.8	.4
Light motor trucks <sup>3</sup> .....	14-11-05	1.285	282.8	280.9	2.5	-7	-5.6	10.8	-7
Heavy motor trucks <sup>3</sup> .....	14-11-06	1.117	326.2	317.7	.1	-2.6	-4.0	8.3	-2.6
Truck trailers (June 1980=100) <sup>3</sup> .....	14-14	.276	108.8	109.9	1.1	1.0	.4	-.1	1.0
Fixed wing, utility aircraft (Dec. 1968=100) .....	14-21-11	1.062	346.1	346.1	9.7	0	-2.4	1.3	-2.2
Railroad equipment .....	14-4	.466	355.4	355.4	1.3	0	.4	-1.3	.4
Photographic equipment .....	15-41	.475	130.7	130.7	1.7	0	-.7	.3	.5
<b>Intermediate materials, supplies, and components</b> .....		100.000	316.0	315.7	1.9	-1	.7	.3	.1
<b>Intermediate foods and feeds</b> .....		4.802	258.2	257.1	9.7	-4	4.2	-1.1	-.7
Flour .....	02-12-03	.230	187.5	185.1	2.9	-1.3	-.7	-.7	-2.1
Refined sugar (Dec. 1977=100) <sup>3</sup> .....	02-53	.613	174.5	173.8	4.8	-.4	1.0	-.1	-.4
Confectionery materials (Dec. 1977=100) <sup>3</sup> .....	02-54	.198	152.4	151.4	10.2	-.7	-.4	-3.1	-.7
Animal fats and oils .....	02-71	.054	335.1	336.7	18.5	.5	12.3	-3.9	4.1
Crude vegetable oils .....	02-72	.134	243.9	229.1	52.6	-6.1	29.2	-13.4	-5.9
Prepared animal feeds .....	02-9	1.387	247.7	250.9	21.8	1.3	5.2	1.2	.6
<b>Intermediate materials less foods and feeds</b> .....		95.198	320.4	320.1	1.5	-1	.5	.4	.2
Synthetic fibers (Dec. 1975=100) .....	03-1	.775	160.4	159.5	-1.1	-.6	0	1.7	.3
Processed yarns and threads (Dec. 1975=100) .....	03-2	.902	140.7	141.3	3.4	.4	.4	.5	1.3
Gray fabrics (Dec. 1975=100) .....	03-3	1.053	148.9	150.2	5.0	.9	-.1	1.0	.9
Finished fabrics (Dec. 1975=100) .....	03-4	1.563	123.8	123.9	.7	.1	.2	.6	.2
Leather .....	04-2	.219	337.1	340.2	8.8	.9	-.8	-1.4	.4
Coke oven products <sup>3</sup> .....	05-2	.185	453.5	453.5	.3	0	4.4	-.1	0
Liquefied petroleum gas <sup>3</sup> .....	05-32	.769	734.6	707.8	-6.5	-3.6	-1.1	2.3	-3.6
Electric power .....	05-4	5.414	423.9	419.0	3.5	-1.2	.7	.4	.8
Gasoline .....	05-71	2.987	612.7	599.7	-9.6	-2.1	-.1	-.2	-1.1
Kerosene (Feb. 1973=100) .....	05-72-02-01	.211	722.6	714.9	-11.9	-1.1	2.9	2.5	-.9
Commercial jet fuel (Feb. 1973=100) <sup>3</sup> .....	05-72-03-01	1.331	741.8	739.9	-9.8	-3	-.3	.9	-.3
Diesel fuel (Feb. 1973=100) <sup>3</sup> .....	05-73-03-01	1.551	711.9	706.7	-12.5	-.7	1.0	2.6	-.7
Residual fuel .....	05-74	2.279	1193.1	1200.7	5.4	.6	5.4	2.8	-1.1
Lubricating oil materials <sup>3</sup> .....	05-75	.571	776.0	782.6	-7.6	.9	0	0	.9
Industrial chemicals <sup>3</sup> .....	06-1	4.175	348.6	346.3	.3	-.7	-.6	.7	-.7
Prepared paint <sup>3</sup> .....	06-21	.677	264.1	264.4	-.1	.1	-.5	-.2	.1
Paint materials .....	06-22	.554	316.6	314.5	4.0	-.7	3.4	.6	-.3
Medicinal and botanical chemicals <sup>3</sup> .....	06-31	.243	226.8	227.1	-.5	.1	-1.3	0	.1
Fats and oils, inedible .....	06-4	.166	319.5	320.9	33.9	.4	8.1	6.4	-.5
Mixed fertilizers .....	06-51	.298	253.5	258.2	-2.3	1.9	-1.1	-.9	1.8
Nitrogenates <sup>3</sup> .....	06-52-01	.257	191.0	200.0	-1.5	4.7	-2.3	.5	4.7
Phosphates <sup>3</sup> .....	06-52-02	.220	267.5	271.3	-2.9	1.4	-.3	.5	1.4

See footnotes at end of table.

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

(1967 = 100 unless otherwise indicated)

Grouping	Commodity code	Relative importance Dec. 1982 <sup>1</sup>	Unadjusted index		Unadjusted percent change to Nov. 1983 from:		Seasonally adjusted percent change from:		
			Oct. 1983 <sup>2</sup>	Nov. 1983 <sup>2</sup>	Nov. 1982	Oct. 1983	Aug. to Sep.	Sep. to Oct.	Oct. to Nov.
<b>Intermediate materials less foods and feeds—Continued</b>									
Other agricultural chemicals .....	06-53	0.550	457.3	457.8	-1.4	0.1	1.0	0.9	0.1
Plastic resins and materials .....	06-6	1.225	297.5	296.6	5.1	-3	.8	1.4	.6
Synthetic rubber .....	07-11-02	.271	288.2	287.7	.1	-2	.3	.9	.4
Tires, tubes, tread, etc. ....	07-12	.758	242.7	242.7	-4.6	0	-2	-6	.2
Rubber hose .....	07-13-04	.701	310.1	298.0	3.6	-3.9	.3	1.4	-4.0
Plastic construction products (Dec. 1969=100) .....	07-21	.270	173.0	170.2	15.2	-1.6	.4	2.7	-1
Unsupported plastic film, sheet, and other shapes (Dec. 1970=100) <sup>3</sup> .....	07-22	.509	222.1	221.9	3.5	-1	1.0	-2	-1
Laminated plastic sheets, rods, and, tubes (Dec. 1970=100) .....	07-23	.130	178.7	178.7	-1.1	0	-6	1.0	-4
Plastic packaging (June 1978=100) <sup>3</sup> .....	07-25	.386	140.6	140.7	1.8	.1	.2	1.2	.1
Plastic parts and components for manufacturing (June 1978=100) <sup>3</sup> .....	07-26	.544	138.9	139.2	2.2	.2	.1	-1	.2
Softwood lumber .....	08-11	1.300	357.0	355.9	13.6	-3	-6.8	1.0	.5
Hardwood lumber .....	08-12	.357	295.0	298.6	12.7	1.2	.6	1.2	1.3
Millwork .....	08-2	1.202	307.1	308.2	10.0	.4	-7	.7	-4
Plywood .....	08-3	.603	246.5	244.7	7.4	-7	-7	3.3	-1.2
Other wood products .....	08-4	.264	229.6	229.7	-1.4	0	-1	.1	.1
Woodpulp <sup>3</sup> .....	09-11	.379	348.6	352.6	1.5	1.1	.1	.1	1.1
Paper .....	09-13	1.676	286.6	287.9	2.6	.5	1.1	0	.9
Paperboard .....	09-14	.636	255.5	257.9	4.2	.9	1.4	1.6	1.1
Paper boxes and containers .....	09-15-03	1.780	250.0	251.8	1.5	.7	.2	.9	1.3
Pressure-sensitive products (Dec. 1982=100) <sup>3</sup> .....	09-16	.126	101.0	101.6	( <sup>4</sup> )	.6	0	0	.6
Building paper and board .....	09-2	.259	254.7	254.7	5.7	0	.4	1.5	.4
Commercial printing (June 1982=100) <sup>3</sup> .....	09-37	2.701	102.9	103.0	2.5	.1	.4	.3	.1
Foundry and forge shop products .....	10-15	1.884	352.5	352.8	1.9	.1	.1	-1	.2
Blast furnace and electric furnace products .....	10-16	.265	305.8	305.4	-3.5	-1	.2	-6	-1
Steel mill products .....	10-17	6.360	358.1	359.1	3.0	.3	2.3	-5	.6
Primary nonferrous metals <sup>3</sup> .....	10-22	1.619	299.8	293.2	1.6	-2.2	-1	-1.9	-2.2
Secondary nonferrous metals .....	10-24	.385	258.0	254.3	8.1	-1.4	3.7	-2.4	-1.8
Nonferrous mill shapes .....	10-25	1.646	314.6	310.7	3.2	-1.2	1.2	-1.3	-7
Nonferrous wire and cable <sup>3</sup> .....	10-26	.714	202.6	202.9	2.9	.1	-3	-6	.1
Metal containers .....	10-3	1.065	338.3	338.2	2.8	0	.2	-1	.6
Hardware .....	10-4	.907	290.0	291.5	3.0	.5	-2	.4	.2
Plumbing fixtures and brass fittings .....	10-5	.343	292.7	293.7	5.5	.3	.6	.7	.6
Heating equipment .....	10-6	.367	245.0	245.2	2.7	.1	.2	.1	.4
Fabricated structural metal products <sup>3</sup> .....	10-7	3.226	304.4	305.0	-1	.2	.3	.2	.2
Miscellaneous metal products <sup>3</sup> .....	10-8	3.480	288.2	289.1	2.0	.3	0	.2	.3
Farm tractor parts and attachments (Dec. 1982=100) <sup>3</sup> .....	11-11-52	.114	100.0	100.2	( <sup>4</sup> )	.2	0	0	.2
Parts for farm machinery ex. tractors (Dec.1973=100) .....	11-12-51	.138	252.1	252.7	1.7	.2	0	.3	-4
Cutting tools and accessories <sup>3</sup> .....	11-35	.307	275.4	275.9	1.4	.2	.6	0	.2
Abrasive products .....	11-36	.255	303.5	303.8	1.8	.1	-1	-1	0
Parts for metal cutting machine tools (Dec. 1972=100) <sup>3</sup> .....	11-37-51	.096	403.3	405.5	6.4	.5	0	0	.5
Parts for metal forming machine tools (Dec. 1972=100) .....	11-38-51	.056	342.4	345.6	1.3	.9	.7	.4	.7
Fluid power equipment (Dec. 1970=100) .....	11-43	.277	254.0	254.4	2.6	.2	.3	-3	0
Mechanical power transmission equipment <sup>3</sup> .....	11-45	.413	315.7	318.7	2.3	1.0	.2	0	1.0
Air conditioning and refrigeration equipment (Dec. 1977=100) <sup>3</sup> .....	11-48	1.096	142.9	142.5	1.6	-3	-3	0	-3
Metal valves, ex.fluid power (Dec. 1982=100) <sup>3</sup> .....	11-49-02	.449	100.1	100.1	( <sup>4</sup> )	0	-3	.6	0
Ball and roller bearings .....	11-49-05	.375	332.0	333.3	-6	.4	.7	.2	1.2
Wiring devices .....	11-71	.674	338.3	338.8	3.5	.1	.6	.4	.6
Motors, generators, motor generator sets .....	11-73	.639	334.1	335.8	6.9	.5	.1	.1	1.2
Switchgear, switchboard, etc., equipment <sup>3</sup> .....	11-75	.699	270.4	269.4	1.9	-4	.1	.2	-4
Electronic components and accessories .....	11-78	1.552	187.0	187.0	4.8	0	.4	1.2	.2
Environmental controls (June 1980=100) <sup>3</sup> .....	11-81	.174	122.3	121.9	3.0	-3	.7	.1	-3
Parts for mining machinery and equipment (Dec. 1972=100) .....	11-92-53-01	.087	355.8	356.2	-3	.1	-7	.3	.2
Internal combustion engines .....	11-94	.754	340.9	342.6	1.8	.5	-1.4	.7	.4
Flat glass <sup>3</sup> .....	13-11	.530	229.5	230.1	2.1	.3	0	0	.3
Portland cement .....	13-22-01-31	.543	348.0	341.2	2.0	-2.0	1.8	.5	-1.2
Concrete products .....	13-3	1.745	303.3	303.6	1.8	.1	.5	.5	.5
Structural clay products, ex refractories <sup>3</sup> .....	13-4	.228	282.8	283.4	7.0	.2	0	.4	.2
Refractories <sup>3</sup> .....	13-5	.212	345.6	354.3	5.1	2.5	.2	1.4	2.5
Asphalt roofing .....	13-6	.328	385.0	384.2	-3.7	-2	1.7	-1	1.1
Gypsum products <sup>3</sup> .....	13-7	.151	304.3	313.9	23.1	3.2	2.2	2.9	3.2
Glass containers .....	13-8	.680	351.1	351.1	-1.9	0	.6	-1	.5
Other nonmetallic minerals .....	13-9	1.229	482.7	486.9	3.3	.9	.6	.3	1.7
Motor vehicle parts .....	14-12	4.012	350.8	350.9	-6	0	.2	-2	-6
Notions .....	15-3	.204	279.7	279.6	-1	0	.8	.4	.9
Photographic supplies .....	15-42	.560	282.6	282.6	4.4	0	.6	.2	-1.5
Medical instruments and equipment (June 1982=100) <sup>3</sup> .....	15-62	.104	105.0	104.9	2.2	-1	-3	.7	-1
Jewelers' materials and findings (Dec. 1978=100) <sup>3</sup> .....	15-94-05	.157	167.3	165.1	15.5	-1.3	-6	-1.0	-1.3
<b>Crude materials for further processing .....</b>		<b>100.000</b>	<b>324.5</b>	<b>324.1</b>	<b>3.5</b>	<b>-1</b>	<b>.5</b>	<b>-2</b>	<b>.3</b>

See footnotes at end of table.

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

(1967=100 unless otherwise indicated)

Grouping	Commodity code	Relative importance Dec. 1982 <sup>1</sup>	Unadjusted index		Unadjusted percent change to Nov. 1983 from:		Seasonally adjusted percent change from:		
			Oct. 1983 <sup>2</sup>	Nov. 1983 <sup>2</sup>	Nov. 1982	Oct. 1983	Aug. to Sep.	Sep. to Oct.	Oct. to Nov.
<b>Crude foodstuffs and feedstuffs</b> .....		51.183	253.9	252.0	6.6	-0.7	0.2	0.2	0
Fresh and dried fruits and vegetables .....	01-1	1.556	307.6	274.7	17.7	-10.7	6.2	11.4	-11.8
Wheat .....	01-21	2.588	233.6	230.1	1.5	-1.5	2.6	-4.3	-5.2
Corn <sup>3</sup> .....	01-22-02-05	3.996	268.4	277.6	52.4	3.4	-.5	-1.7	3.4
Cattle .....	01-31	16.319	232.9	226.4	-1.7	-2.8	-3.4	2.9	.3
Hogs .....	01-32	5.576	191.6	174.3	-28.3	-9.0	-5.9	-3.1	-5.7
Live poultry .....	01-4	2.133	208.5	238.5	31.3	14.4	7.9	-6.6	14.0
Fluid milk .....	01-6	9.454	284.1	283.2	-.9	-.3	-.2	-1.5	-.6
Hay .....	01-81	.857	278.0	302.2	50.6	8.7	7.2	5.8	8.2
Oilseeds .....	01-83	2.827	292.8	286.8	38.7	-2.0	15.6	-.9	-3.7
Green coffee <sup>3</sup> .....	01-91-01	1.493	301.3	301.3	1.1	0	0	0	0
Cocoa beans .....	01-91-02	.217	384.2	402.9	47.0	4.9	-17.6	5.7	12.6
Cane sugar, raw <sup>3</sup> .....	02-52-01-01	1.996	314.9	314.2	5.9	-.2	0	-2.0	-.2
<b>Crude nonfood materials</b> .....		48.817	476.7	479.5	.2	.6	.8	-.8	.7
Raw cotton <sup>3</sup> .....	01-51-01-01	1.178	243.4	253.3	27.1	4.1	-1.0	-2.0	4.1
Leaf tobacco .....	01-92-01-01	2.053	275.0	267.2	-4.5	-2.8	( <sup>4</sup> )	.9	-3.8
Cattle hides .....	04-11	.509	403.7	442.7	39.9	9.7	.8	-4.5	11.6
Coal <sup>3</sup> .....	05-1	4.807	536.7	539.8	0	.6	.4	.1	.6
Natural gas <sup>3</sup> .....	05-31	12.649	1387.2	1392.7	-5.2	.4	.5	-2.8	.4
Crude petroleum <sup>3</sup> .....	05-61	16.932	676.1	676.0	-7.9	0	.1	0	0
Potash .....	06-52-03	.238	241.1	250.0	-4.0	3.7	-3.6	8.6	5.4
Crude natural rubber .....	07-11-01	.249	289.7	283.6	31.1	-2.1	1.1	-2.8	.2
Logs, timber, etc.(Dec. 1981=100) <sup>3</sup> .....	08-5	2.020	93.8	93.5	2.9	-.3	.2	-.4	-.3
Wastepaper .....	09-12	.243	-	210.2	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )
Iron ore <sup>3</sup> .....	10-11	.774	282.1	282.1	0	0	0	0	0
Iron and steel scrap .....	10-12	1.711	264.8	268.7	39.5	1.5	1.4	.2	2.3
Copper base scrap .....	10-23-01	.986	143.9	131.2	.8	-8.8	-3.8	-5.8	-9.1
Aluminium base scrap .....	10-23-02	.483	582.4	579.2	117.6	-.5	7.4	-.4	4.2
Sand, gravel, and crushed stone .....	13-21	2.934	286.2	287.6	2.3	.5	.4	.1	.8

<sup>1</sup> Comprehensive relative importance figures are computed once each year in December. Data shown are expressed as a percent of total finished goods, total intermediate materials, or total crude materials. Data shown will not add up to 100.000 because not all commodity components of each stage-of-processing (SOP) index are shown; relative importance figures shown account for about 87 percent of total finished goods, about 87 percent of total intermediate materials, and about 97 percent of total crude materials. For each commodity component of the Finished Goods Index which is allocated to both capital equipment and finished consumer goods excluding foods, the relative importance figure shown reflects only the share allocated to the SOP

grouping under which it is listed. For example, the relative importance figure shown for household furniture under the SOP grouping for finished consumer goods excluding foods includes the share allocated to that SOP grouping but not the share allocated to capital equipment.

<sup>2</sup> All data are subject to revision 4 months after original publication.

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

<sup>4</sup> Not available.

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

(1967 = 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
1979:										
January .....	206.7	220.6	196.7	208.3	226.9	217.9	227.5	255.8	237.2	294.6
February .....	209.0	224.3	198.5	210.1	228.9	222.1	229.4	261.9	243.6	300.0
March .....	210.8	226.5	200.3	211.5	231.5	222.9	232.1	268.2	248.8	308.7
April .....	212.7	227.7	202.5	213.4	234.9	224.5	235.7	271.1	251.9	311.2
May .....	213.8	225.3	205.3	214.7	237.8	223.0	238.8	272.1	249.5	319.4
June .....	215.1	223.0	208.4	215.9	240.3	224.0	241.5	274.2	246.9	331.4
July .....	217.3	223.2	211.8	217.5	244.3	230.6	245.3	276.8	249.9	333.2
August .....	219.3	224.6	214.9	217.7	247.6	226.8	249.1	273.0	243.4	335.3
September .....	223.3	227.5	220.1	220.0	251.8	229.9	253.3	279.9	248.5	346.1
October .....	225.5	227.6	223.7	221.5	256.0	229.5	257.9	282.8	249.0	354.2
November .....	228.5	231.9	226.5	223.2	258.3	229.8	260.4	286.6	251.3	361.3
December .....	230.7	232.8	229.5	225.2	260.9	231.9	263.0	290.6	253.5	368.9
1980:										
January .....	233.9	231.9	234.6	228.0	266.9	227.8	269.7	289.5	246.7	380.4
February .....	237.3	231.6	240.5	229.8	271.8	239.5	274.1	295.3	252.2	386.8
March .....	239.8	233.6	243.2	232.2	273.6	235.7	276.3	290.3	246.3	383.6
April .....	241.8	230.5	247.1	235.6	274.2	230.2	277.4	283.1	234.9	385.6
May .....	242.7	231.3	248.1	236.5	275.9	239.9	278.5	286.8	240.3	385.4
June .....	244.8	232.8	250.7	238.1	278.5	241.7	281.2	288.1	241.5	386.9
July .....	248.8	240.2	253.5	241.1	280.8	250.2	283.0	302.9	259.3	395.3
August .....	251.8	246.5	255.2	243.2	283.9	264.6	285.3	317.3	275.8	405.0
September .....	252.8	246.8	256.3	244.5	285.4	265.8	286.8	319.6	275.0	414.1
October .....	255.0	248.7	258.1	248.0	288.2	280.5	288.8	325.6	280.5	421.3
November .....	256.6	249.7	260.1	249.5	290.6	285.0	291.0	329.3	281.3	430.9
December .....	257.9	249.7	262.1	250.7	293.5	268.5	295.2	327.2	274.8	438.5
1981:										
January .....	260.4	251.1	264.7	253.5	297.0	270.4	299.0	330.0	274.0	449.0
February .....	263.0	250.8	268.4	256.1	298.3	261.8	301.0	332.6	266.4	474.1
March .....	265.7	252.9	271.6	258.1	301.1	256.9	304.4	330.6	262.9	475.3
April .....	268.2	252.9	275.4	260.2	304.2	256.7	307.8	333.6	263.9	482.5
May .....	269.0	252.8	276.1	262.3	305.6	254.0	309.4	332.4	258.9	489.9
June .....	270.4	254.0	277.4	264.1	307.0	253.6	310.9	335.5	262.9	490.7
July .....	271.3	256.1	277.4	265.6	307.6	249.5	311.9	336.1	262.7	493.2
August .....	271.7	256.3	277.6	267.1	309.6	250.2	314.0	333.0	259.8	489.6
September .....	273.0	255.2	279.9	268.4	309.9	242.5	314.9	327.4	250.9	491.5
October .....	274.2	254.8	281.6	270.3	310.3	239.1	315.6	322.5	246.5	485.5
November .....	275.1	253.3	283.1	272.3	310.7	234.4	316.4	318.1	241.4	482.6
December .....	276.2	253.3	284.6	273.6	311.0	234.0	316.7	315.1	236.6	483.9
1982:										
January .....	277.3	256.2	284.8	274.9	311.9	238.4	317.4	320.2	245.8	480.3
February .....	277.5	257.8	284.6	274.5	311.0	239.9	316.3	317.9	247.9	468.8
March .....	276.8	257.4	282.9	276.0	309.6	239.3	314.9	317.0	249.3	463.2
April .....	277.1	261.6	281.6	276.5	308.4	243.4	313.3	320.8	255.7	461.5
May .....	277.1	262.3	280.7	277.8	308.7	246.0	313.3	326.4	261.0	467.7
June .....	279.9	263.5	284.6	279.5	309.7	245.6	314.5	325.8	258.6	470.8
July .....	281.2	259.2	288.5	280.5	310.3	242.1	315.3	322.1	251.0	475.4
August .....	282.5	259.4	290.1	282.3	310.3	239.8	315.6	319.1	246.9	474.8
September .....	282.8	258.3	291.2	281.9	310.8	236.7	316.3	315.4	239.5	478.6
October .....	283.8	258.2	293.2	282.0	310.9	234.0	316.6	314.3	237.0	480.4
November .....	285.5	258.2	295.8	283.1	311.7	233.7	317.4	317.3	239.4	484.8
December .....	286.4	258.8	296.7	284.4	311.8	234.0	317.5	316.6	240.3	480.6
1983:										
January .....	283.3	258.3	290.8	283.9	310.1	236.0	315.6	315.8	243.0	472.6
February .....	283.8	260.9	290.0	285.0	309.8	239.4	315.0	316.8	248.8	463.3
March .....	283.0	261.4	288.0	285.8	308.6	239.8	313.7	318.9	250.5	466.4
April .....	283.0	264.2	286.7	285.6	307.2	246.3	311.9	323.9	258.0	466.5
May .....	283.7	262.9	288.3	286.2	308.6	245.3	313.3	324.1	255.0	472.9
June .....	285.1	261.4	291.4	287.0	311.1	243.2	316.2	323.6	251.0	479.9
July .....	285.3	259.5	292.5	287.5	312.0	242.4	317.2	319.7	244.4	481.9
August .....	286.3	260.4	293.3	289.2	313.4	250.5	318.1	326.6	254.0	483.1
September .....	286.9	262.4	293.7	288.8	316.1	260.9	320.3	328.0	254.6	486.1
October .....	287.8	265.3	293.6	289.6	317.0	258.0	321.5	327.2	255.2	482.3
November .....	287.3	262.7	293.9	289.6	317.4	256.2	322.0	328.3	255.1	485.9

NOTE: Data for July 1983 have been revised to reflect the availability of late reports and corrections by respondents. All data are subject to revision 4 months after original publication.

**Table 4. Producer price indexes for the net output of selected industries and their products**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Nov. 1983 from —			
				July 1983 <sup>2</sup>	Oct. 1983 <sup>2</sup>	Nov. 1983 <sup>2</sup>	Oct. 1983	Aug. 1983	May 1983	Nov. 1982
Anthracite .....	1111		12/79	147.9	146.6	147.1	0.3	0.3	-0.2	-4.5
Primary products .....		1111-P	12/79	146.5	145.5	145.8	.3	.3	.6	-4.4
Prepared anthracite shipped .....		1111-2	12/79	148.4	147.1	147.6	.3	.3	-2	-4.6
Stove .....		1111-206	12/79	145.4	145.4	146.9	1.0	1.0	1.5	-3.2
Chestnut .....		1111-207	12/79	144.8	144.8	146.7	1.3	1.3	1.8	-3.2
Pea .....		1111-208	12/79	159.0	159.0	155.7	-2.1	-2.1	1.1	-2.9
Buckwheat no. 1 .....		1111-209	12/79	143.3	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Buckwheat no. 2 .....		1111-211	12/79	153.6	153.6	155.2	1.0	1.0	1.0	-3.5
Buckwheat no. 4 .....		1111-213	12/79	138.0	133.5	133.5	0	0	-3.2	-7.2
Buckwheat no. 5 .....		1111-214	12/79	108.3	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Bituminous Coal and Lignite .....	1211		12/81	103.9	104.2	104.8	.6	1.2	.7	-2
Primary products .....		1211-P	12/81	102.3	103.5	103.6	.1	1.5	.8	.3
Prepared .....		1211-A	12/81	103.3	103.5	104.1	.6	1.3	.5	-3
Steam electric utilities .....		1211-2	12/81	105.2	105.9	106.8	.8	2.1	1.4	1.3
North Appalachia .....		1211-211	12/81	100.1	101.7	103.2	1.5	2.5	2.0	.3
Contract .....		1211-211	12/81	100.2	( <sup>3</sup> )	103.0	( <sup>3</sup> )	2.7	1.2	.4
South Appalachia .....		1211-212	12/81	100.4	98.5	99.7	1.2	-2	1.2	( <sup>3</sup> )
Contract .....		1211-212	12/81	101.3	99.0	100.3	1.3	-4	1.2	.6
Midwest .....		1211-213	12/81	108.9	108.9	108.9	0	.1	-1.1	-3
Contract .....		1211-213	12/81	110.2	110.2	110.2	0	.1	-1.2	-3
West .....		1211-214	12/81	111.2	114.3	115.2	.8	6.6	4.2	5.6
Contract .....		1211-214	12/81	111.2	114.3	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Metallurgical/coke producer .....		1211-3	12/81	98.1	96.8	95.9	-9	-3	-3.2	-5.5
High volatile .....		1211-31	12/81	98.5	96.1	96.0	-1	.1	-2.8	-4.0
North Appalachia .....		1211-311	12/81	93.7	93.8	93.8	0	.2	-1.5	-3.4
Contract .....		1211-311	12/81	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
South Appalachia .....		1211-312	12/81	101.2	( <sup>3</sup> )	97.4	( <sup>3</sup> )	.4	-3.4	-4.0
Contract .....		1211-312	12/81	97.2	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
West .....		1211-314	12/81	91.4	92.6	88.9	-4.0	-1.8	-6.7	-13.5
Low volatile .....		1211-33	12/81	101.1	100.4	100.0	-4	( <sup>3</sup> )	-5	-9
North Appalachia .....		1211-331	12/81	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Contract .....		1211-331	12/81	101.1	100.4	100.0	-4	( <sup>3</sup> )	-5	-9
South Appalachia .....		1211-332	12/81	98.6	97.5	98.2	.8	-1.4	.9	-1.4
All other industrial .....		1211-4	12/81	92.6	95.3	94.9	-5	-3	3.3	( <sup>3</sup> )
North Appalachia .....		1211-411	12/81	91.8	95.0	94.5	-6	-3	( <sup>3</sup> )	3.6
Contract .....		1211-411	12/81	95.6	89.3	91.3	-2.2	-5.2	-3.0	-8.8
South Appalachia .....		1211-412	12/81	97.6	90.2	92.5	2.6	-5.9	-3.4	-6.8
Contract .....		1211-412	12/81	109.9	112.9	112.9	0	2.7	4.1	5.4
Midwest .....		1211-413	12/81	91.2	90.7	90.2	-5	-3.3	-3.7	-9.7
Contract .....		1211-413	12/81	90.7	90.2	89.6	-6	-3.9	-4.5	-10.6
Export .....		1211-6	04/82	90.7	90.2	89.6	-6	-3.9	-4.5	-10.6
South Appalachia .....		1211-612	04/82	89.1	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Contract .....		1211-612	04/82	84.6	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
West .....		1211-614	04/82	99.1	103.7	102.1	-1.5	2.4	1.9	2.2
Unprepared (raw) .....		1211-1	12/81	91.5	98.3	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
For preparation at other establishments .....		1211-101	12/81	111.0	112.1	112.8	.6	.3	2.0	2.2
For use without preparation .....		1211-102	12/81							
Construction sand and gravel .....	1442		06/82	101.3	101.8	102.0	.2	.4	1.0	1.3
Primary products .....		1442-P	06/82	101.0	101.5	101.7	.2	.4	1.0	1.4
Construction sand .....		1442-3	06/82	101.0	102.2	102.3	1.1	.6	1.3	2.1
Northeast region .....		1442-3A	06/82	102.2	102.2	102.2	0	0	0	1.6
Mid-Atlantic .....		1442-32	06/82	102.9	102.9	102.9	0	0	0	2.1
Concrete aggregate and concrete products .....		1442-321	06/82	102.7	102.7	102.7	0	0	0	2.7
Fill, road base and other .....		1442-325	06/82	103.2	103.2	103.2	0	0	0	( <sup>3</sup> )
North Central region .....		1442-3B	06/82	101.1	103.6	103.6	0	.6	2.6	3.6
East North Central .....		1442-33	06/82	101.4	103.1	103.1	0	0	1.8	3.0
Concrete aggregate and concrete products .....		1442-331	06/82	100.4	100.4	100.4	0	0	.2	.7
Asphaltic and other aggregate and bituminous paving mixture .....		1442-333	06/82	101.5	111.2	111.2	0	0	9.5	9.6
Fill, road base and other .....		1442-335	06/82	102.7	( <sup>3</sup> )	102.7	( <sup>3</sup> )	0	0	( <sup>3</sup> )
West North Central .....		1442-34	06/82	101.0	104.5	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Concrete aggregate and concrete products .....		1442-341	06/82	100.2	105.3	105.3	0	.2	5.3	( <sup>3</sup> )
Fill, road base and other .....		1442-345	07/82	100.1	100.2	100.3	.1	0	.3	.1
South region .....		1442-3C	06/82	101.8	102.0	102.0	0	.3	.3	.5
South Atlantic .....		1442-35	06/82	102.3	102.6	102.6	0	.3	.3	.7
Concrete aggregate and concrete products .....		1442-351	06/82	( <sup>3</sup> )	101.9	101.9	0	( <sup>3</sup> )	.5	.5
East South Central .....		1442-36	06/82	97.2	96.8	97.2	.4	-6	.3	-8
Concrete aggregate and concrete products .....		1442-371	06/82	96.4	95.9	96.4	.6	-7	.3	-1.1
West South Central .....		1442-37	06/82	100.8	103.1	103.2	.1	2.3	2.4	3.3
West region .....		1442-3D	06/82	91.3	91.6	91.6	0	.3	.3	( <sup>3</sup> )
Mountain .....		1442-38	06/82	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Concrete aggregate and concrete products .....		1442-381	06/82	103.2	106.0	106.1	.1	2.7	2.9	6.2
Pacific .....		1442-39	06/82	102.3	104.5	104.8	.2	2.3	2.7	4.9
Concrete aggregate and concrete products .....		1442-391	06/82	105.7	106.7	106.7	0	( <sup>3</sup> )	.9	6.7
Fill, road base and other .....		1442-395	06/82	101.1	101.0	101.3	.3	.2	.8	.8
Construction gravel .....		1442-5	06/82	104.6	104.6	104.6	0	0	1.2	4.5
Northeast region .....		1442-5A	06/82	103.9	103.9	103.9	0	0	0	7.1
New England .....		1442-51	06/82	104.2	104.2	104.2	0	0	0	7.0
Concrete aggregate and concrete products .....		1442-511	06/82							

See footnotes at end of table.

**Table 4. Producer price indexes for the net output of selected industries and their products—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Nov. 1983 from —			
				July 1983 <sup>2</sup>	Oct. 1983 <sup>2</sup>	Nov. 1983 <sup>2</sup>	Oct. 1983	Aug. 1983	May 1983	Nov. 1982
<b>Construction sand and gravel—Continued</b>										
Fill, road base and other .....		1442-515	06/82	103.5	103.5	103.5	0	0	0	7.4
Mid-Atlantic .....		1442-52	06/82	105.1	105.1	105.1	0	0	2.0	2.7
Concrete aggregate and concrete products .....		1442-521	06/82	100.4	100.4	100.4	0	0	0	( <sup>3</sup> )
Fill, road base and other .....		1442-525	06/82	111.4	111.4	111.4	0	0	4.4	( <sup>3</sup> )
North Central region .....		1442-5B	06/82	101.6	101.6	101.6	0	0	.5	2.1
East North Central .....		1442-53	06/82	99.0	99.0	99.0	0	0	.2	-3
Concrete aggregate and concrete products .....		1442-531	06/82	100.3	100.3	100.3	.0	0	0	-1
Asphaltic and other aggregate and bituminous paving mixture .....		1442-533	06/82	95.2	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Fill, road base and other .....		1442-535	06/82	99.3	99.3	99.3	0	0	0	-7
West North Central .....		1442-54	06/82	108.4	108.7	108.7	0	.2	1.3	8.6
Concrete aggregate and concrete products .....		1442-541	06/82	112.5	113.0	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Asphaltic and other aggregate and bituminous paving mixture .....		1442-543	06/82	102.4	102.0	102.0	0	0	1.2	2.0
Fill, road base and other .....		1442-545	06/82	105.5	105.5	105.5	0	.7	( <sup>3</sup> )	( <sup>3</sup> )
South region .....		1442-5C	06/82	103.1	103.0	103.8	.8	.4	1.4	1.8
South Atlantic .....		1442-55	06/82	102.8	103.1	103.1	0	.4	.4	.9
Concrete aggregate and concrete products .....		1442-551	06/82	103.4	103.4	103.4	0	0	0	1.0
Asphaltic and other aggregate and bituminous paving mixture .....		1442-553	06/82	106.0	106.0	106.0	0	0	0	1.5
Fill, road base and other .....		1442-555	06/82	98.1	100.0	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
East South Central .....		1442-56	06/82	100.6	100.6	100.6	0	0	0	0
Concrete aggregate and concrete products .....		1442-561	06/82	100.9	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Fill, road base and other .....		1442-565	06/82	100.0	100.0	100.0	0	0	0	( <sup>3</sup> )
West South Central .....		1442-57	06/82	104.5	103.9	105.7	1.7	.6	2.7	3.2
Concrete aggregate and concrete products .....		1442-571	06/82	106.9	106.0	108.5	2.4	.8	4.0	4.4
Asphaltic and other aggregate and bituminous paving mixture .....		1442-573	06/82	97.2	98.0	98.0	0	.1	-.6	0
Fill, road base and other .....		1442-575	06/82	100.0	100.0	100.0	0	0	0	( <sup>3</sup> )
West region .....		1442-5D	06/82	95.1	95.0	95.2	.2	.2	.1	-5.1
Mountain .....		1442-58	06/82	( <sup>3</sup> )	( <sup>3</sup> )	93.7	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Concrete aggregate and concrete products .....		1442-581	06/82	( <sup>3</sup> )	( <sup>3</sup> )	83.3	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Pacific .....		1442-59	06/82	95.6	95.6	95.9	.3	.5	.2	-4.5
Concrete aggregate and concrete products .....		1442-591	06/82	101.7	101.4	102.0	.6	.8	.2	1.1
Asphaltic and other aggregate and bituminous paving mixture .....		1442-593	06/82	96.9	97.6	97.6	0	.7	.7	-2.4
Fill, road base and other .....		1442-595	06/82	86.6	86.6	86.6	0	0	0	( <sup>3</sup> )
Miscellaneous receipts .....		1442-M	06/82	100.5	100.5	100.5	0	0	0	( <sup>3</sup> )
Contract work and other miscellaneous receipts .....		1442-XY9	06/82	100.5	100.5	100.5	0	0	0	( <sup>3</sup> )
Secondary products .....		1442-S	06/82	108.9	110.0	110.0	0	0	1.0	1.1
<b>Industrial sand .....</b>	<b>1446</b>		06/82	100.0	99.8	99.7	-.2	-.2	-.2	.5
Primary products .....		1446-P	06/82	99.4	99.2	99.0	-.2	-.2	-.3	.3
Glass sand .....		1446-1	06/82	102.0	102.0	100.9	-1.1	-1.1	0	.9
Molding sand .....		1446-5	06/82	99.6	99.5	99.5	0	0	-.1	-.8
Other industrial sand, n.e.c. ....		1446-9	06/82	96.6	96.1	96.8	.7	.7	-.7	.7
Abrasive sand, including blast sand .....		1446-90101	06/82	103.0	103.0	103.0	0	0	0	3.0
Hydraulic fracture sand .....		1446-90103	06/82	( <sup>3</sup> )	( <sup>3</sup> )	80.9	( <sup>3</sup> )	( <sup>3</sup> )	-.4	-6.6
Other industrial sand, n.e.c. ....		1446-90109	06/82	103.8	103.8	105.5	1.7	1.7	1.7	5.4
<b>Phosphate rock .....</b>	<b>1475</b>		12/82	95.6	94.3	94.2	-.1	.5	-2.7	( <sup>3</sup> )
Primary products .....		1475-P	12/82	95.7	94.6	94.4	-.2	-.2	-2.8	( <sup>3</sup> )
Processed phosphate rock .....		1475-2	12/82	95.6	94.2	94.3	0	0	-2.8	( <sup>3</sup> )
Washed or concentrated phosphate rock .....		1475-201	12/82	94.9	94.9	94.9	0	0	( <sup>3</sup> )	( <sup>3</sup> )
Dried phosphate rock .....		1475-206	12/82	95.2	93.0	93.1	0	0	-2.2	( <sup>3</sup> )
66-70% BPL .....		1475-20602	12/82	97.1	93.9	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Over 72% BPL .....		1475-20604	12/82	83.6	83.2	83.5	.3	-.1	-.1	( <sup>3</sup> )
<b>Meat packing plants .....</b>	<b>2011</b>		12/80	94.6	90.8	88.9	-2.2	-5.1	-10.4	-7.1
Primary products .....		2011-P	12/80	94.7	90.5	88.4	-2.4	-5.5	-10.9	-7.9
Miscellaneous byproducts of meatpacking plants, except sausage casings .....		2011-C	12/80	77.8	91.1	93.6	2.7	15.0	5.1	21.2
Killing floor offal, scrap, bones etc. ....		2011-C55	12/80	73.5	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Beef, not canned or made into sausage .....		2011-1	12/80	95.2	89.3	86.9	-2.6	-6.0	-13.6	-3.6
Whole carcass beef .....		2011-112	12/80	95.6	89.3	86.9	-2.7	-7.0	-14.6	-3.5
USDA choice beef carcasses .....		2011-11202	12/80	95.6	( <sup>3</sup> )	87.6	( <sup>3</sup> )	-.5	-13.8	-2.7
USDA good beef carcasses .....		2011-11203	12/80	94.9	( <sup>3</sup> )	87.8	( <sup>3</sup> )	-.3	-12.6	-2.0
USDA utility beef carcasses .....		2011-11204	12/80	96.6	( <sup>3</sup> )	80.3	( <sup>3</sup> )	( <sup>3</sup> )	-17.2	-8.0
Other USDA graded and ungraded beef carcasses .....		2011-11298	12/80	98.1	88.7	86.2	-2.9	-8.7	-15.7	-4.4
Primal and fabricated beef cuts .....		2011-117	12/80	95.0	91.8	89.2	-2.9	-3.8	-11.8	-3.2
Boneless beef, including hamburger .....		2011-131	12/80	89.5	85.2	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Variety meats (edible organs) .....		2011-151	12/80	77.2	80.9	80.3	-.8	8.5	-15.5	5.2
Veal, not canned or made into sausage .....		2011-2	12/80	94.9	88.6	84.6	-4.5	-10.9	-11.8	-3.7
Whole carcass veal .....		2011-212	12/80	94.8	87.3	82.6	-5.4	-12.9	-13.5	-4.2
Pork, fresh and frozen .....		2011-4	12/80	91.5	87.5	84.8	-3.2	-9.2	-11.5	-20.8
Primal cuts including trimmings .....		2011-417	12/80	90.1	85.3	82.0	-3.9	-11.0	-13.0	-23.3
Boston butts .....		2011-41701	12/80	97.5	83.0	75.2	-9.4	-19.8	-22.2	-26.7
Pork loins .....		2011-41702	12/80	108.8	98.0	85.8	-12.5	-20.3	-22.5	-25.6
Other primal cuts .....		2011-41798	12/80	86.6	83.8	82.3	-1.8	-8.4	-10.3	-22.6
Variety meats (fresh edible organs) .....		2011-451	12/80	82.5	81.9	82.2	.3	-4.3	-11.2	-21.7
Lard .....		2011-5	12/80	98.3	114.8	114.6	-.1	7.6	13.1	15.5

See footnotes at end of table.

**Table 4. Producer price indexes for the net output of selected industries and their products—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Nov. 1983 from —			
				July 1983 <sup>2</sup>	Oct. 1983 <sup>2</sup>	Nov. 1983 <sup>2</sup>	Oct. 1983	Aug. 1983	May 1983	Nov. 1982
<b>Meat packing plants—Continued</b>										
Lard, commercial sizes (over 3 lbs.) .....		2011-517	12/80	96.6	113.7	113.5	-0.2	6.7	13.3	16.3
Pork, processed or cured, including frozen (not canned or made into sausage) .....		2011-6	12/80	97.4	96.7	95.2	-1.5	-3.6	-4.5	-19.2
Hams and picnics, except canned .....		2011-631	12/80	90.3	94.8	95.3	.5	4.0	-.3	-17.3
Hams .....		2011-63101	12/80	91.0	96.7	97.6	.9	4.8	1.0	-17.6
Picnics .....		2011-63102	12/80	87.8	88.3	87.3	-1.2	.8	-5.3	(?)
Slab bacon .....		2011-635	12/80	100.5	95.2	93.5	-1.8	-12.6	-10.3	-22.6
Sliced bacon .....		2011-641	12/80	105.5	99.1	95.0	-4.1	-10.8	-8.4	-23.2
Sausage and similar products (not canned) .....		2011-7	12/80	93.4	92.7	89.3	-3.7	-3.4	-8.5	-16.9
Fresh sausage, pork sausage, breakfast links, etc. ....		2011-711	12/80	90.9	96.4	89.5	-7.2	-.3	-12.0	-23.1
Fresh pork sausage, roll, artificial casing .....		2011-71101	12/80	89.4	95.5	88.8	-7.1	.8	-12.9	-25.7
Dry and semidry sausage (salami, cervelat, summer sausage, pepperoni, pork rolls, etc.) .....		2011-717	12/80	92.2	90.2	88.8	-1.5	-2.6	-4.6	-10.2
Frankfurters and weiners .....		2011-721	12/80	96.7	92.9	90.6	-2.5	-4.9	-8.7	-13.6
Frankfurters, skinless, all meat .....		2011-72101	12/80	96.1	91.5	88.7	-3.0	-5.9	-10.1	-15.9
Other sausage, smoked or cooked (bologna, liverwurst, Polish sausage, packaged lunchmeat, etc.) .....		2011-735	12/80	92.8	90.3	87.9	-2.6	-4.6	-6.7	-15.9
Bologna, all meat .....		2011-73501	12/80	86.7	83.1	79.9	-3.9	-6.1	-11.1	-21.5
Other smoked or cooked sausages .....		2011-73598	12/80	96.4	94.6	92.7	-2.0	-3.8	-4.3	-12.6
Hides, skins, and pelts .....		2011-9	12/80	98.2	102.2	111.8	9.4	8.4	15.4	38.4
Cattle hides, except kip .....		2011-912	12/80	97.9	101.7	111.5	9.6	8.5	15.5	39.8
Packer, branded cow .....		2011-91202	12/80	100.4	100.5	102.6	2.1	(?)	7.6	39.4
Packer, native steer, heavy .....		2011-91203	12/80	103.2	(?)	110.3	(?)	(?)	22.5	42.9
Packer, butt brander .....		2011-91205	12/80	96.6	111.6	124.1	11.2	15.8	20.8	37.9
Other cattle hides .....		2011-91298	12/80	98.6	100.7	113.1	12.4	9.0	16.3	43.8
Other hides, skins, and pelts, except kip .....		2011-997	12/80	101.9	113.0	114.6	1.5	6.6	9.9	2.2
Miscellaneous receipts .....		2011-M	12/80	99.7	101.1	99.3	-1.8	-1.7	-2.2	-5.3
Contract work and other miscellaneous receipts .....		2011-XY9	12/80	106.8	106.8	107.8	.9	.9	.9	.9
Resales .....		2011-Z89	12/80	99.5	101.0	(?)	(?)	(?)	(?)	(?)
Secondary products .....		2011-S	12/80	86.5	94.9	100.0	5.4	3.5	4.9	13.4
Prepared meats manufactured from animals slaughtered off premises .....		2013-S	12/80	91.1	89.6	90.5	1.1	-.4	-3.1	-7.2
<b>Sausages and other prepared meats</b>										
Primary products .....	2013	2013-P	12/82	96.6	94.8	93.7	-1.2	-3.1	-4.4	(?)
Other processed, frozen, or cooked meats (portion control, corned beef, etc.) .....		2013-F	12/82	95.3	93.9	92.8	-1.1	-2.7	-4.6	(?)
Other processed, frozen, or cooked meats (portion control, corned beef, etc.) .....		2013-F98	12/82	106.6	102.2	100.5	-1.6	-5.6	-6.9	(?)
Pork, processed or cured, including frozen (not canned or made into sausage) .....		2013-6	12/82	81.6	81.8	81.1	-.8	-3.9	-5.7	(?)
Hams and picnics, except canned .....		2013-631	12/82	78.8	81.2	80.9	-.4	.4	-.5	(?)
Hams .....		2013-63101	12/82	(?)	(?)	(?)	(?)	(?)	(?)	(?)
Slab bacon .....		2013-635	12/82	85.8	88.5	84.3	-4.8	-6.4	-7.3	(?)
Sliced bacon .....		2013-641	12/82	85.0	(?)	81.0	(?)	-9.9	-11.8	(?)
Boiled ham, barbecued pork, and other cooked pork, except canned meats and sausage .....		2013-661	12/82	74.5	78.4	77.4	-1.3	2.3	-2.9	(?)
Sausages and similar products (not canned) .....		2013-7	12/82	98.0	96.5	95.3	-1.3	-1.6	-3.8	(?)
Fresh sausage, pork sausage, breakfast links, etc. ....		2013-711	12/82	97.0	93.2	88.9	-4.7	-3.3	-9.9	(?)
Other fresh sausage, breakfast links, etc. ....		2013-71198	12/82	94.6	89.8	88.0	-2.0	-6.1	-9.4	(?)
Dry and semidry sausage (salami, cervelat, summer sausage, pepperoni, pork roll, etc.) .....		2013-717	12/82	95.1	94.7	94.1	-.6	-.5	-1.9	(?)
Frankfurters and weiners .....		2013-721	12/82	98.3	97.0	96.6	-.5	-1.7	-3.0	(?)
Frankfurters, skinless, all meat .....		2013-72101	12/82	98.1	96.6	96.1	-.5	(?)	-3.4	(?)
Other frankfurters and weiners .....		2013-72198	12/82	99.7	99.4	99.0	-.3	-.7	-.8	(?)
Other sausage, smoked or cooked (bologna, liverwurst, Polish sausage, luncheon meats, etc.) .....		2013-735	12/82	98.9	98.2	97.7	-.4	-1.0	-2.1	(?)
Bologna, all meat .....		2013-73501	12/82	(?)	(?)	(?)	(?)	(?)	(?)	(?)
Other smoked or cooked sausages .....		2013-73598	12/82	99.2	98.2	98.1	-.1	-.9	-2.4	(?)
Canned meats (except dog and cat food) containing 20-percent or more meat .....		2013-8	12/82	97.3	96.6	96.6	0	.4	-1.9	(?)
Other canned meats .....		2013-898	12/82	103.2	102.6	102.3	-.3	-.6	-.7	(?)
Miscellaneous receipts .....		2013-M	12/82	102.9	98.9	97.2	-1.7	-5.6	-3.5	(?)
Resales .....		2013-Z89	12/82	102.9	98.9	97.2	-1.7	-5.6	-3.5	(?)
Secondary products .....		2013-S	12/82	102.7	102.1	102.0	-.1	-.3	-.2	(?)
<b>Poultry dressing, poultry and egg processing</b>										
Primary products .....	2018	2018-P	12/81	110.1	113.0	119.6	5.8	7.7	16.5	14.2
Young chicken .....		2018-1	12/81	114.5	114.4	121.6	6.3	4.8	16.8	19.3
Bulk broilers/wet ice pack .....		2018-133	12/81	114.7	115.2	122.3	6.2	5.4	18.2	21.1
Grade A bulk whole broilers/wet ice pack .....		2018-13301	12/81	117.1	115.7	125.2	8.2	(?)	19.8	23.3
Other wet ice bulk broilers, including parts .....		2018-13398	12/81	111.2	114.5	118.0	3.1	5.1	15.7	17.9
Dry ice pack bulk broilers .....		2018-134	12/81	112.3	111.0	124.2	11.9	5.9	20.8	(?)
Tray pack broilers .....		2018-136	12/81	112.8	107.0	115.7	8.2	1.4	14.1	14.5
Other broilers including frozen .....		2018-139	12/81	116.7	(?)	126.4	(?)	(?)	13.0	14.4
Turkeys .....		2018-3	12/81	108.4	113.4	114.8	1.2	6.4	11.5	-5.7
Young turkeys .....		2018-323	12/81	109.7	115.0	116.4	1.2	6.7	12.6	-5.7
Hens, whole, Grade A frozen .....		2018-32301	12/81	111.8	(?)	119.2	(?)	(?)	(?)	-5.6
Toms, whole, Grade A frozen .....		2018-32302	12/81	107.2	(?)	119.2	(?)	11.2	(?)	-2.5
Other young turkey .....		2018-32398	12/81	109.8	(?)	110.8	(?)	1.9	3.2	-8.9
Processed poultry and small game .....		2018-5	12/81	102.4	108.8	108.8	0	6.0	7.3	2.2

See footnotes at end of table.

**Table 4. Producer price indexes for the net output of selected industries and their products—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Nov. 1983 from —			
				July 1983 <sup>2</sup>	Oct. 1983 <sup>2</sup>	Nov. 1983 <sup>2</sup>	Oct. 1983	Aug. 1983	May 1983	Nov. 1982
<b>Poultry dressing, poultry and egg processing—Continued</b>										
Turkey, cooked or smoked .....		2018-521	12/81	103.7	( <sup>9</sup> )	109.2	( <sup>9</sup> )	5.0	6.8	-0.3
Chicken, cooked or smoked .....		2018-523	12/81	100.4	106.3	106.8	0.5	6.0	6.6	4.3
Liquid, dried and frozen eggs .....		2018-9	12/81	91.1	110.2	117.0	6.2	26.5	26.1	31.6
Dried whole eggs .....		2018-915	12/81	86.4	107.3	112.9	5.2	26.9	19.3	23.4
Frozen or liquid egg yolks .....		2018-953	12/81	94.3	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )
Frozen or liquid whole eggs .....		2018-955	12/81	94.5	110.6	123.3	11.5	27.1	36.0	44.8
Secondary products .....		2018-S	12/81	107.5	110.9	110.0	-8	2.3	3.3	1.0
<b>Natural and processed cheese .....</b>										
	2022		06/81	101.2	101.7	101.8	.1	.5	.6	-4
Primary products .....		2022-P	06/81	101.7	102.3	102.4	.1	.6	.5	0
Natural cheese, except cottage cheese .....		2022-1	06/81	101.3	102.0	102.0	.1	.7	.7	.1
American-type cheese .....		2022-102	06/81	101.2	102.0	102.0	0	.7	.6	-1
Cheddar cheese .....		2022-10201	06/81	102.0	102.7	102.7	0	.7	.6	.3
Other American-type cheese .....		2022-10211	06/81	99.1	100.1	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )
Italian-type cheese .....		2022-103	06/81	100.0	100.7	100.7	.0	.8	.7	-1
Mozzarella cheese .....		2022-10301	06/81	100.1	100.8	100.9	.1	.9	.8	.1
Other Italian-type cheese .....		2022-10311	06/81	99.7	100.5	100.3	-2	.6	.5	-5
Swiss cheese .....		2022-105	06/81	101.2	102.0	102.3	.3	1.2	2.1	1.2
Other natural cheese, except cottage .....		2022-111	06/81	102.2	102.6	102.8	.2	( <sup>9</sup> )	.4	-1
Processed cheese and related products .....		2022-2	06/81	102.3	102.6	102.8	.2	.5	.2	-1
Processed cheese .....		2022-211	06/81	100.6	100.8	101.1	.3	( <sup>9</sup> )	.1	-5
Cheese food .....		2022-213	06/81	105.1	105.9	105.9	0	.8	.4	.2
Cheese spread .....		2022-215	06/81	105.4	105.9	106.0	.1	.6	.2	.2
Miscellaneous receipts .....		2022-M	06/81	103.3	103.6	103.7	.1	.3	.3	.2
Resales .....		2022-Z89	06/81	103.5	103.7	103.8	.1	( <sup>9</sup> )	.3	.2
Secondary products .....		2022-S	06/81	94.5	95.6	95.2	-4	-3	1.9	-5.0
Fluid milk .....		2026-S	06/81	104.1	105.9	104.9	-1.0	-2	2.8	4.0
<b>Ice cream and frozen desserts .....</b>										
	2024		06/83	100.0	100.4	100.6	.1	.4	( <sup>9</sup> )	( <sup>9</sup> )
Primary products .....		2024-P	06/83	100.0	100.5	100.7	.1	.5	( <sup>9</sup> )	( <sup>9</sup> )
Ice cream and ices .....		2024-1	06/83	100.0	100.5	100.7	.1	.5	( <sup>9</sup> )	( <sup>9</sup> )
Bulk ice cream and custard (3 gallons or more) .....		2024-114	06/83	100.0	100.2	100.2	0	.2	( <sup>9</sup> )	( <sup>9</sup> )
Other bulk ice cream and custard (3 gallons or more) .....		2024-11498	06/83	100.0	100.3	100.3	0	.3	( <sup>9</sup> )	( <sup>9</sup> )
Consumer-size ice cream and custard (16 oz. to less than 3 gallons) .....										
Vanilla ice cream and custard in consumer size (16 oz. to less than 3 gallons) .....		2024-115	06/83	100.0	100.8	101.1	.3	.8	( <sup>9</sup> )	( <sup>9</sup> )
Other consumer-size ice cream and custard (16 oz. to less than 3 gallons) .....		2024-11501	06/83	100.0	100.6	101.3	.7	.7	( <sup>9</sup> )	( <sup>9</sup> )
Novelty forms of frozen desserts (any frozen dairy-type dessert less than 16 ounces) .....		2024-11598	06/83	100.0	101.0	101.0	.1	.9	( <sup>9</sup> )	( <sup>9</sup> )
Water ices (16 oz. size or larger) .....		2024-116	06/83	99.8	100.2	100.2	0	.1	( <sup>9</sup> )	( <sup>9</sup> )
Consumer-size ice milk (16 oz. to less than 3 gallons) .....		2024-151	06/83	100.0	100.0	100.0	0	0	( <sup>9</sup> )	( <sup>9</sup> )
Secondary products .....		2024-184	06/83	100.0	100.3	100.6	.2	.6	( <sup>9</sup> )	( <sup>9</sup> )
Other secondary products .....		2024-S	06/83	( <sup>9</sup> )	100.0	100.0	0	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )
		2024-SSS	06/83	( <sup>9</sup> )	100.0	100.0	0	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )
<b>Fluid milk .....</b>										
	2026		12/82	100.0	100.1	100.2	.2	.2	.1	( <sup>9</sup> )
Primary products .....		2026-P	12/82	100.1	100.1	100.1	.1	.3	.1	( <sup>9</sup> )
Packaged fluid milk and related products .....		2026-2	12/82	100.1	100.0	99.9	-1	-2	-3	( <sup>9</sup> )
Fluid whole milk, packaged .....		2026-212	12/82	99.8	99.8	99.8	0	.1	-3	( <sup>9</sup> )
Fluid whole milk, packaged, Northeast region .....		2026-21200 G0-1-	12/82	100.3	100.4	100.4	0	.1	.2	( <sup>9</sup> )
Fluid whole milk, packaged, North Central region .....		2026-21200 G0-2-	12/82	98.6	97.8	98.0	.1	-.5	-1.3	( <sup>9</sup> )
Fluid whole milk, packaged, Southern region .....		2026-21200 G0-3-	12/82	100.0	100.1	100.1	0	.3	.1	( <sup>9</sup> )
Fluid whole milk, packaged, Western region .....		2026-21200 G0-4-	12/82	100.7	101.5	101.2	-3	.5	0	( <sup>9</sup> )
Lowfat milk, 0.5 - 2.0% butterfat, packaged .....		2026-223	12/82	100.8	100.2	100.1	-1	-.7	-.2	( <sup>9</sup> )
Skim milk, packaged .....		2026-225	12/82	101.5	100.3	99.8	-5	-1.6	-.7	( <sup>9</sup> )
Sour cream and related products .....		2026-245	12/82	98.7	98.9	98.9	0	.2	.1	( <sup>9</sup> )
Half and half and related products .....		2026-252	12/82	100.9	101.0	101.3	.3	-.1	.6	( <sup>9</sup> )
Cottage cheese (including farmers' cheese, pot cheese and bakers' cheese) .....		2026-3	12/82	100.0	100.5	100.9	.3	.8	.4	( <sup>9</sup> )
Cottage cheese, manufactured and creamed at the establishment .....		2026-313	12/82	100.0	100.5	100.9	.3	.8	.4	( <sup>9</sup> )
Buttermilk, chocolate drinks and other flavored milk products .....		2026-4	12/82	99.3	99.7	100.7	1.0	1.2	.2	( <sup>9</sup> )
Yogurt .....		2026-432	12/82	96.9	97.7	101.2	3.5	( <sup>9</sup> )	-.3	( <sup>9</sup> )
Buttermilk and related products .....		2026-434	12/82	100.4	100.7	100.7	0	.2	.5	( <sup>9</sup> )
Flavored milk drinks (chocolate milk, chocolate drink) .....		2026-435	12/82	100.1	100.2	100.4	.2	.3	.4	( <sup>9</sup> )
Miscellaneous receipts .....		2026-M	12/82	99.7	100.8	101.6	.8	1.2	.9	( <sup>9</sup> )
Resales .....		2026-Z89	12/82	99.7	100.8	101.6	.8	1.2	.9	( <sup>9</sup> )
Secondary products .....		2026-S	12/82	99.5	99.7	100.1	.4	.5	.4	( <sup>9</sup> )
Creamery butter .....		2021-S	12/82	96.8	97.7	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )
Cheese .....		2022-S	12/82	99.3	99.9	99.9	0	.6	.6	( <sup>9</sup> )
Condensed and evaporated milk .....		2023-S	12/82	100.2	100.2	100.2	0	.1	.1	( <sup>9</sup> )
Ice cream and frozen desserts .....		2024-S	12/82	100.5	101.1	101.6	.6	.9	1.3	( <sup>9</sup> )
Other secondary products .....		2026-SSS	12/82	97.8	97.3	97.8	.6	1.7	-.1	( <sup>9</sup> )

See footnotes at end of table.

Table 4. Producer price indexes for the net output of selected industries and their products—Continued

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Nov. 1983 from —			
				July 1983 <sup>2</sup>	Oct. 1983 <sup>2</sup>	Nov. 1983 <sup>2</sup>	Oct. 1983	Aug. 1983	May 1983	Nov. 1982
Canned specialties .....	2032		12/82	102.9	100.6	100.8	0.2	-0.5	-0.7	( <sup>3</sup> )
Primary products .....		2032-P	12/82	103.6	101.3	101.4	.1	-1	-4	( <sup>3</sup> )
Canned soups, except frozen or seafood .....		2032-2	12/82	105.7	105.0	105.0	-1	-5	-7	( <sup>3</sup> )
Canned dry beans .....		2032-3	12/82	104.5	97.7	97.7	.1	.2	-2.7	( <sup>3</sup> )
Beans with pork (13.1 oz to 18 oz) .....		2032-373	12/82	112.2	95.5	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Other canned dry beans, including chili con carne (13.1 oz to 18 oz) .....		2032-386	12/82	99.1	99.7	99.9	.3	.8	.8	( <sup>3</sup> )
Other canned dry beans, including chili con carne (other sizes) .....		2032-391	12/82	103.4	96.1	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Canned specialty foods .....		2032-4	12/82	101.5	99.9	100.4	.5	.5	2.7	( <sup>3</sup> )
Chinese foods (bean sprouts, chop suey, etc.) .....		2032-468	12/82	98.5	93.8	96.2	2.6	.4	1.9	( <sup>3</sup> )
Spanish foods (Mexican rice, tortillas, enchiladas) .....		2032-493	12/82	102.4	102.4	102.9	.4	.4	1.2	( <sup>3</sup> )
Ravioli .....		2032-494	12/82	103.1	95.6	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Other canned specialties, including canned puddings (other than canned meats) .....		2032-498	12/82	102.6	102.6	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Secondary products .....		2032-S	12/82	100.9	97.8	98.3	.6	-2.2	-2.1	( <sup>3</sup> )
Other secondary products .....		2032-SSS	12/82	100.6	100.1	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Canned fruits and vegetables .....		2033-SSS	12/82	101.1	95.7	95.7	0	-5.4	-5.4	( <sup>3</sup> )
Canned fruits and vegetables .....	2033		06/81	107.1	108.5	108.3	-2	.5	2.1	3.4
Primary products .....		2033-P	06/81	107.5	108.7	108.6	-1	.5	2.0	3.2
Canned fruits, except baby food .....		2033-1	06/81	105.8	106.4	110.1	3.5	3.9	5.3	7.4
Apples .....		2033-112	06/81	100.2	100.2	100.2	0	0	0	0
Fruits for salads .....		2033-134	06/81	98.9	103.6	106.3	2.6	7.5	7.2	12.7
Fruit pie fillings .....		2033-162	06/81	97.4	114.2	115.7	1.4	13.6	27.9	32.4
Applesauce .....		2033-171	06/81	107.8	( <sup>3</sup> )	106.7	( <sup>3</sup> )	.3	-1.5	-8
Olives, ripe and green ripe .....		2033-173	06/81	122.4	( <sup>3</sup> )	114.6	( <sup>3</sup> )	-6.3	-6.3	-10.0
Peaches, including spiced .....		2033-174	06/81	109.1	106.5	114.1	7.1	6.9	6.8	11.6
Pears, including spiced .....		2033-175	06/81	94.9	( <sup>3</sup> )	107.3	( <sup>3</sup> )	( <sup>3</sup> )	13.1	( <sup>3</sup> )
Canned vegetables, except hominy and mushrooms .....		2033-2	06/81	106.6	109.1	107.1	-1.8	.5	4.0	7.1
Fresh lima beans .....		2033-203	06/81	107.3	109.1	109.0	-1	1.5	3.5	6.3
Beans, green and wax (including blue lake) .....		2033-207	06/81	98.7	103.9	103.4	-5	1.4	10.8	13.0
Carrots .....		2033-215	06/81	95.6	95.4	95.7	.3	.3	.6	-6
Vegetable combinations .....		2033-235	06/81	109.2	111.1	111.9	.7	4.8	5.9	1.2
Spinach .....		2033-255	06/81	120.4	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
White potatoes .....		2033-275	06/81	117.3	117.4	106.5	-9.3	7.7	-9.7	-4.2
Beets .....		2033-293	06/81	120.8	121.4	114.0	-6.1	7.6	-1.9	5.4
Sweet corn, whole kernel .....		2033-294	06/81	96.2	97.7	97.0	-8	-5	6.7	( <sup>3</sup> )
Green peas .....		2033-296	06/81	105.0	107.5	108.9	1.3	5.7	14.2	17.0
Tomatoes .....		2033-297	06/81	126.3	127.5	118.8	-6.8	-5.9	-5.9	1.2
Canned hominy and mushrooms .....		2033-3	06/81	95.8	98.6	101.7	3.1	6.3	6.9	12.3
Mushrooms .....		2033-321	06/81	95.2	98.3	101.0	2.8	6.3	7.0	12.8
Canned fruit juices, nectars, and concentrates .....		2033-4	06/81	103.5	103.9	103.5	-3	.2	0	.6
Apple juice .....		2033-411	06/81	113.9	113.9	112.7	-1.0	-3	-3	.8
Pineapple juice .....		2033-428	06/81	112.5	115.3	115.3	0	5.4	5.4	6.6
Grapefruit juice .....		2033-431	06/81	101.1	101.8	99.9	-1.8	-1.2	-1.2	3.5
Other whole fruit juices and mixtures of whole fruit juices .....		2033-472	06/81	104.2	105.0	105.4	.3	1.2	1.7	1.1
Orange juice, single strength .....		2033-492	06/81	102.9	103.9	103.9	0	1.0	( <sup>3</sup> )	( <sup>3</sup> )
Canned vegetable juices .....		2033-5								
Tomato juice .....		2033-515	06/81	112.2	114.2	114.7	.4	2.8	1.3	( <sup>3</sup> )
Catsup and other tomato sauces, etc. ....		2033-6	06/81	113.8	117.2	114.7	-2.2	-1.6	.1	-1.9
Tomato sauces .....		2033-614	06/81	113.1	114.0	114.9	.8	1.7	2.9	1.7
Catsup .....		2033-621	06/81	118.1	128.8	118.4	-8.1	-7.2	-2.8	-2.3
Tomato paste .....		2033-662	06/81	111.1	111.1	111.8	.6	.6	.6	-5.4
Tomato pulp and puree .....		2033-691	06/81	108.5	109.0	108.1	-9	0	-1.7	-3.2
Jams, jellies and preserves .....		2033-8	06/81	110.1	103.1	106.2	3.0	-4.8	-5.9	-3.0
Strawberry jams and preserves .....		2033-811	06/81	103.9	104.4	110.5	5.9	6.3	6.8	4.3
Other jams and preserves .....		2033-815	06/81	110.9	109.7	111.3	1.4	.4	-4.2	2.8
Grape jelly .....		2033-821	06/81	93.4	100.2	100.5	.3	.3	.5	6.3
Other jellies .....		2033-825	06/81	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Miscellaneous receipts .....		2033-M	06/81	81.1	85.4	86.5	1.3	3.3	10.6	3.2
Resales .....		2033-Z89	06/81	79.7	84.2	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Secondary products .....		2033-S	06/81	108.7	110.7	108.7	-1.9	-9	1.0	3.6
Canned specialties .....		2032-S	06/81	97.8	100.8	102.9	2.2	4.5	( <sup>3</sup> )	4.1
Other secondary products .....		2033-SSS	06/81	106.4	109.5	104.0	-5.1	-3.9	-7	-1.9
Frozen fruits and vegetables .....		2037-S	06/81	118.8	118.8	118.8	0	0	.6	10.8
Dried and dehydrated fruits, vegetables and soups .....	2034		12/82	100.7	99.8	99.9	.1	-6	-1.9	( <sup>3</sup> )
Primary products .....		2034-P	12/82	100.6	99.6	99.7	.1	-7	-2.0	( <sup>3</sup> )
Dried fruits and vegetables .....		2034-X	12/82	99.9	98.6	98.7	.1	-9	-2.6	( <sup>3</sup> )
Dried fruits .....		2034-1	12/82	99.9	98.1	98.1	0	-1.7	-2.7	( <sup>3</sup> )
Raisins .....		2034-113	12/82	( <sup>3</sup> )	94.4	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Prunes .....		2034-115	12/82	( <sup>3</sup> )	100.0	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Dates .....		2034-118	12/82	107.4	107.9	108.3	.4	.8	1.3	( <sup>3</sup> )
Apples .....		2034-121	12/82	103.9	104.9	104.5	-3	( <sup>3</sup> )	.6	( <sup>3</sup> )
Other fruits .....		2034-123	12/82	( <sup>3</sup> )	102.4	102.4	0	2.4	1.0	( <sup>3</sup> )
Dried vegetables .....		2034-2	12/82	99.9	99.1	99.3	.2	-3	-2.5	( <sup>3</sup> )
Potatoes (including flakes, granules, etc.) .....		2034-213	12/82	99.3	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Onions .....		2034-237	12/82	99.9	97.1	97.1	0	-2.8	-2.9	( <sup>3</sup> )
Other vegetables .....		2034-241	12/82	101.6	( <sup>3</sup> )	98.5	( <sup>3</sup> )	-1.5	-1.8	( <sup>3</sup> )
Secondary products .....		2034-S	12/82	( <sup>3</sup> )	102.2	103.1	.9	.9	.3	( <sup>3</sup> )

See footnotes at end of table.

**Table 4. Producer price indexes for the net output of selected industries and their products—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Nov. 1983 from —			
				July 1983 <sup>2</sup>	Oct. 1983 <sup>2</sup>	Nov. 1983 <sup>2</sup>	Oct. 1983	Aug. 1983	May 1983	Nov. 1982
Pickles, sauces and salad dressings .....	2035		06/81	106.1	110.6	112.0	1.3	5.6	6.6	8.0
Primary products .....		2035-P	06/81	106.3	111.9	114.0	1.9	8.0	8.7	9.7
Pickles and other pickled products .....		2035-2	06/81	108.4	108.7	109.5	.7	.8	1.2	3.2
Dill pickles .....		2035-211	06/81	108.5	108.7	109.4	.7	.8	1.1	3.1
Sweet pickles .....		2035-215	06/81	111.6	111.6	112.7	.9	.9	.9	( <sup>3</sup> )
Overnight pickles (Fresh, half sour) .....		2035-219	07/81	( <sup>3</sup> )	( <sup>3</sup> )	90.0	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Other finished pickled products .....		2035-233	06/81	108.9	110.2	110.5	.3	.8	2.0	4.1
Unfinished pickled products .....		2035-298	06/81	108.5	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Meat sauces .....		2035-3	06/81	109.7	115.9	115.9	0	3.6	5.8	7.6
Prepared mustard .....		2035-311	06/81	112.2	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Other sauces .....		2035-351	06/81	( <sup>3</sup> )	( <sup>3</sup> )	117.6	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Mayonnaise, salad dressings and sandwich spreads .....		2035-4	06/81	104.5	113.0	116.2	2.8	13.2	13.9	14.1
Salad dressing .....		2035-411	06/81	106.4	126.7	123.4	-2.6	16.7	17.2	19.5
Mayonnaise .....		2035-423	06/81	104.3	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Sandwich spread, refrigerated dressing and other spoon-type dressings .....		2035-429	06/81	103.5	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
French dressing .....		2035-431	06/81	100.6	108.0	108.0	0	6.6	7.9	8.2
Cheese, low calorie and other pourable-type dressings .....		2035-439	06/81	( <sup>3</sup> )	106.6	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Secondary products .....		2035-S	06/81	105.9	107.5	107.5	0	0	1.5	3.7
Other secondary products .....		2035-SSS	06/81	106.5	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Frozen fruits and vegetables .....	2037		06/81	108.3	106.8	105.3	-1.4	-2.3	-1.4	-1.9
Primary production .....		2037-P	06/81	103.3	103.1	103.4	.3	0	.1	-3
Frozen fruits, juices and ades .....		2037-1	06/81	93.2	93.6	93.7	.1	.5	.1	-1.0
Frozen blueberries .....		2037-163	06/81	114.5	114.5	114.5	0	0	-6	4.4
Frozen orange juice .....		2037-179	06/81	89.0	89.5	89.9	.4	1.0	.5	-1.2
Frozen orange juice, over one gallon .....		2037-17901	06/81	87.0	88.7	90.2	1.7	3.6	2.6	-2.8
Frozen orange juice, 16 oz. to one gallon .....		2037-17902	06/81	92.4	92.4	92.4	0	0	0	-1.0
Frozen orange juice, 10.1 to 13 oz .....		2037-17903	06/81	90.6	90.6	90.6	0	( <sup>3</sup> )	0	-6
Frozen orange juice, 4.1 to 7 oz .....		2037-17904	06/81	93.0	93.0	93.0	0	0	0	0
Frozen grapefruit juice .....		2037-183	07/81	76.7	76.5	76.2	-.3	-.5	-1.0	-12.9
Frozen grapefruit juice, 4.1 to 7 oz .....		2037-18301	07/81	68.7	69.1	69.1	0	( <sup>3</sup> )	.6	-22.0
Frozen grapefruit juice, all other sizes .....		2037-18302	07/81	78.1	77.7	77.5	-.3	-.6	-1.2	-11.3
Frozen lemonade .....		2037-189	06/81	90.9	90.9	90.9	0	0	0	-2.0
Frozen lemonade, 10.1 to 13 oz .....		2037-18902	06/81	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Frozen grape juice .....		2037-191	06/81	108.3	108.3	108.3	0	0	0	0
Frozen grape juice, 10.1 to 13 oz .....		2037-19102	06/81	110.4	110.4	110.4	0	0	0	0
Other frozen fruit and berry juice, concentrated .....		2037-195	06/81	99.4	99.3	98.1	-1.2	( <sup>3</sup> )	-2.1	-3.3
Citrus pulp .....		2037-197	06/81	79.3	81.9	83.5	1.9	( <sup>3</sup> )	5.3	2.2
Frozen vegetables .....		2037-2	06/81	111.1	110.5	111.0	.4	-.3	.1	.2
Frozen green beans .....		2037-213	06/81	106.9	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Frozen broccoli .....		2037-225	06/81	( <sup>3</sup> )	99.7	99.7	0	-4.1	-3.0	( <sup>3</sup> )
Frozen brussels sprouts .....		2037-231	06/81	117.0	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Frozen carrots .....		2037-233	06/81	117.1	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Frozen cauliflower .....		2037-235	06/81	109.4	102.0	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Frozen green peas .....		2037-241	06/81	133.9	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Frozen succotash .....		2037-243	06/81	117.2	( <sup>3</sup> )	101.8	( <sup>3</sup> )	-12.8	-13.4	-10.6
Other frozen combinations .....		2037-246	06/81	112.9	112.8	112.8	0	0	0	( <sup>3</sup> )
Frozen french fried potatoes .....		2037-248	06/81	110.1	109.5	110.7	1.1	.6	.8	-.1
Frozen french fried potatoes, two lbs. and under .....		2037-24801	06/81	105.3	102.0	102.0	0	-3.1	-2.2	2.5
Frozen french fried potatoes, over two lbs. ....		2037-24802	06/81	111.0	111.1	112.5	1.3	1.3	1.3	-.6
Other frozen potato products .....		2037-249	06/81	105.9	106.4	106.2	-.2	( <sup>3</sup> )	.2	-1.9
Frozen sweet cut corn, yellow .....		2037-253	06/81	108.2	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Frozen sweet cob corn, yellow .....		2037-255	06/81	111.2	( <sup>3</sup> )	112.0	( <sup>3</sup> )	.7	-.1	-4.5
Frozen southern greens .....		2037-261	06/81	116.3	116.1	114.7	-1.2	-1.2	-.4	( <sup>3</sup> )
Other frozen vegetables .....		2037-298	06/81	107.5	109.7	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Miscellaneous receipts .....		2037-M	06/81	186.2	169.2	144.0	-14.9	-20.2	-13.3	-15.1
Secondary products .....		2037-S	06/81	96.5	95.1	95.0	-.1	.1	-.9	-.6
Canned fruits and vegetables .....		2033-S	06/81	94.1	94.4	94.1	-.2	.2	3.3	4.0
All other secondary products .....		2037-SSS	06/81	100.6	96.8	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Frozen specialties .....	2038		12/82	103.0	103.6	103.5	-.1	0	.6	( <sup>3</sup> )
Primary products .....		2038-P	12/82	103.8	104.5	104.3	-.1	0	.7	( <sup>3</sup> )
Frozen pies and other baked goods .....		2038-1	12/82	103.1	105.0	105.5	.5	2.7	2.9	( <sup>3</sup> )
Frozen pies .....		2038-111	12/82	104.3	106.4	106.4	0	2.0	2.0	( <sup>3</sup> )
Sweet yeast goods incl. yeast raised donuts, sweet rolls, etc. ....		2038-113	12/82	102.1	102.1	102.1	0	0	0	( <sup>3</sup> )
Soft cakes(pounds, layers, sheet, fruit, cheese, etc.) .....		2038-114	12/82	101.7	102.8	105.9	3.0	5.8	6.9	( <sup>3</sup> )
Other frozen baked goods(waffles, cookies, pastries, etc.) excl. bread and rolls .....		2038-118	12/82	102.0	105.5	104.9	-.6	2.8	2.8	( <sup>3</sup> )
Frozen dinners, beef, pork, poultry pies and nationality foods .....		2038-2	12/82	105.1	105.4	105.0	-.4	-.7	.1	( <sup>3</sup> )
Frozen dinners .....		2038-225	12/82	109.4	109.8	109.8	0	.4	.4	( <sup>3</sup> )
Frozen poultry pie .....		2038-235	12/82	107.8	( <sup>3</sup> )	107.8	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Frozen pizza .....		2038-243	12/82	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Frozen nationality food .....		2038-245	12/82	101.6	101.8	101.7	-.1	.1	.3	( <sup>3</sup> )
Other frozen specialties .....		2038-3	12/82	102.1	102.1	101.7	-.4	-1.9	-.5	( <sup>3</sup> )
Frozen entrees .....		2038-313	12/82	104.3	104.2	103.4	-.7	-3.7	-1.1	( <sup>3</sup> )
Other frozen specialties .....		2038-318	12/82	100.0	100.0	100.0	0	.1	0	( <sup>3</sup> )
Secondary products .....		2038-S	12/82	100.0	100.6	101.0	.4	1.0	.8	( <sup>3</sup> )
Other secondary products .....		2038-SSS	12/82	99.7	100.6	101.2	.5	1.4	1.1	( <sup>3</sup> )
Food preparations, n.e.c. ....		2099-SSS	12/82	( <sup>3</sup> )	( <sup>3</sup> )	105.3	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Flour and other grain mill products .....	2041		06/83	100.8	102.6	102.6	0	.7	( <sup>3</sup> )	( <sup>3</sup> )

See footnotes at end of table.

**Table 4. Producer price indexes for the net output of selected industries and their products—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Nov. 1983 from —			
				July 1983 <sup>2</sup>	Oct. 1983 <sup>2</sup>	Nov. 1983 <sup>2</sup>	Oct. 1983	Aug. 1983	May 1983	Nov. 1982
<b>Flour and other grain mill products—Continued</b>										
Primary products .....		2041-P	06/83	100.9	102.5	102.5	0.1	0.6	( <sup>o</sup> )	( <sup>o</sup> )
Wheat flour .....		2041-1	06/83	99.9	98.7	97.3	-1.3	-2.3	( <sup>o</sup> )	( <sup>o</sup> )
White flour (commercial dollar exports) .....		2041-105	06/83	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )
Bakers' and institutional white bread-type flour shipped in bulk .....		2041-111	06/83	99.5	98.0	95.9	-2.2	-1.6	( <sup>o</sup> )	( <sup>o</sup> )
Bakers' and institutional white bread-type flour shipped in containers .....		2041-113	06/83	100.6	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )
Bakers' and institutional soft wheat flour shipped in bulk .....		2041-115	06/83	100.0	100.9	99.1	-1.9	-5.8	( <sup>o</sup> )	( <sup>o</sup> )
Bakers' and institutional soft wheat flour shipped in containers .....		2041-117	06/83	100.8	101.6	99.3	-2.3	-4.2	( <sup>o</sup> )	( <sup>o</sup> )
Family white flour less than 25lbs (incl all-purpose for domestic donation) .....		2041-121	06/83	( <sup>o</sup> )	97.1	97.2	.1	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )
Family white flour 25lbs or more (incl all-purpose for domestic donation) .....		2041-123	06/83	101.4	103.8	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )
Self-rising flour (less than 25 lbs) .....		2041-124	06/83	( <sup>o</sup> )	94.7	95.3	.7	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )
Flour shipped for further processing (blending, use in mixes and doughs) .....		2041-126	06/83	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )
Flour shipped for processing into other food products .....		2041-127	06/83	97.2	99.1	97.0	-2.1	.6	( <sup>o</sup> )	( <sup>o</sup> )
Other wheat mill products .....		2041-2	06/83	104.9	123.4	133.3	8.0	18.1	( <sup>o</sup> )	( <sup>o</sup> )
Wheat mill feed .....		2041-213	06/83	105.2	125.2	135.8	8.4	19.1	( <sup>o</sup> )	( <sup>o</sup> )
Corn mill products .....		2041-3	06/83	102.3	109.3	109.6	.2	2.3	( <sup>o</sup> )	( <sup>o</sup> )
Whole cornmeal .....		2041-311	06/83	100.0	100.0	100.0	0	0	( <sup>o</sup> )	( <sup>o</sup> )
Degermed cornmeal .....		2041-315	06/83	( <sup>o</sup> )	( <sup>o</sup> )	112.7	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )
Corn grits and hominy .....		2041-321	06/83	103.2	109.5	109.8	.3	-1	( <sup>o</sup> )	( <sup>o</sup> )
Corn grits and flakes (for brewer's use) .....		2041-323	06/83	( <sup>o</sup> )	( <sup>o</sup> )	111.1	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )
Hominy feed, cornmeal and other corn by-products .....		2041-365	06/83	100.1	109.5	110.2	.7	8.0	( <sup>o</sup> )	( <sup>o</sup> )
Other corn mill products (for human consumption) .....		2041-395	06/83	102.5	108.9	108.8	-.1	5.0	( <sup>o</sup> )	( <sup>o</sup> )
Other corn mill products (not for human consumption) .....		2041-397	06/83	( <sup>o</sup> )	( <sup>o</sup> )	108.7	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )
Secondary products .....		2041-S	06/83	( <sup>o</sup> )	105.8	105.0	-.8	5.1	( <sup>o</sup> )	( <sup>o</sup> )
Other secondary products .....		2041-SSS	06/83	( <sup>o</sup> )	105.8	105.0	-.8	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )
<b>Prepared feeds, n.e.c. ....</b>	<b>2048</b>		12/80	89.8	98.7	100.2	1.6	7.5	10.7	23.7
Primary products .....		2048-P	12/80	88.7	98.1	99.8	1.7	8.0	11.1	24.7
Poultry feeds, egg type, broiler and turkey .....		2048-1	12/80	85.3	95.6	96.2	.6	8.2	11.6	31.2
Starter-grower, complete .....		2048-111	12/80	80.9	92.3	92.9	.6	8.6	14.9	34.8
Layer-breeder, complete .....		2048-115	12/80	90.2	98.9	99.7	.8	5.9	8.5	27.7
Broiler, complete .....		2048-116	12/80	83.3	94.5	94.5	0	9.5	12.8	35.4
Layer-breeder, supplements and concentrates .....		2048-117	12/80	89.1	98.8	101.1	2.3	( <sup>o</sup> )	10.2	14.1
Turkey, complete .....		2048-118	12/80	86.2	95.4	96.9	1.6	( <sup>o</sup> )	10.7	( <sup>o</sup> )
Dairy cattle feeds, complete .....		2048-2	12/80	86.9	96.1	100.1	4.1	11.8	14.7	28.2
Dairy cattle feed, supplements and concentrates .....		2048-3	12/80	86.6	96.1	97.9	1.9	7.6	10.7	17.5
Swine feeds, complete .....		2048-4	12/80	95.6	103.1	105.7	2.5	5.2	10.5	25.5
Swine feed, supplements and concentrates .....		2048-5	12/80	90.8	101.3	104.0	2.6	5.7	10.6	19.2
Beef cattle feeds, complete .....		2048-6	12/80	97.0	103.9	106.0	2.1	7.0	9.3	16.3
Beef cattle feed, supplements and concentrates .....		2048-7	12/80	90.2	99.6	100.6	1.1	9.6	11.2	17.1
Other poultry and livestock feeds, including duck, geese, horse, mule, etc. ....		2048-8	12/80	99.1	107.4	108.9	1.4	6.9	9.9	19.8
Other poultry (duck, geese, etc.), supplements and concentrates .....		2048-815	12/80	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )
Horse and mule, complete feed .....		2048-816	12/80	101.0	109.8	112.5	2.4	6.7	9.2	17.5
Other livestock (sheep, etc.), supplements and concentrates .....		2048-819	12/80	105.2	( <sup>o</sup> )	109.9	( <sup>o</sup> )	2.6	7.5	27.8
Other prepared animal feeds .....		2048-9	12/80	89.0	94.7	95.0	.3	4.7	1.8	11.5
Grain, ground, rolled, pulverized, chopped, or crimped, excluding cornmeal .....		2048-911	12/80	84.7	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )
Mineral mixture, including oyster shells, prepared for feed use .....		2048-922	12/80	104.6	105.3	106.1	.8	-1.2	.3	.8
Miscellaneous receipts .....		2048-M	12/80	101.1	105.6	105.7	.1	1.9	6.9	20.7
Resales .....		2048-Z89	12/80	101.0	105.6	105.9	.2	( <sup>o</sup> )	7.3	21.5
Secondary products .....		2048-S	12/80	96.0	99.1	99.8	.7	3.0	3.5	4.9
Dog, cat and other pet food .....		2047-S	12/80	94.6	99.9	101.6	1.7	5.4	6.4	9.8
Other secondary products .....		2048-SSS	12/80	97.5	98.2	97.8	-.4	.3	.3	-.6
<b>Bread, cake, and related products .....</b>	<b>2051</b>		06/80	118.4	119.4	119.8	.4	1.0	2.7	4.1
Primary products .....		2051-P	06/80	118.5	119.4	120.1	.6	1.3	2.5	4.6
Bread .....		2051-1	06/80	118.1	118.8	118.5	-.3	.4	1.4	3.2
White bread .....		2051-1A	06/80	117.0	117.6	117.2	-.3	.1	.7	2.8
White pan bread .....		2051-111	06/80	116.6	117.3	117.2	-.1	.4	1.0	3.3
White pan bread, Northeast .....		2051-11101	06/80	124.4	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )
White pan bread, North Central .....		2051-11102	06/80	113.9	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )
White pan bread, South .....		2051-11103	06/80	112.1	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )
White pan bread, West .....		2051-11104	06/80	117.5	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )
White hearth bread .....		2051-113	06/80	121.7	( <sup>o</sup> )	119.3	( <sup>o</sup> )	-2.0	-1.7	-1.1
Other bread .....		2051-1B	06/80	121.7	122.5	122.5	0	1.4	3.6	4.5
Dark wheat bread .....		2051-115	06/80	119.4	119.8	119.8	0	2.1	.6	.8
Rye bread .....		2051-117	06/80	116.0	117.5	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )
Other variety bread .....		2051-128	06/80	135.4	136.5	136.5	0	.8	14.2	16.0
Bread type rolls, stuffing, and crumbs .....		2051-2	06/80	115.9	117.8	118.0	.2	1.5	2.5	3.9
Bread type rolls .....		2051-23	06/80	116.4	118.3	118.6	.2	1.5	2.7	4.0
Hamburger and weiner rolls .....		2051-233	06/80	115.6	116.7	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )
Brown and serve rolls .....		2051-235	06/80	109.7	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )
English muffins .....		2051-236	06/80	121.4	125.9	125.9	0	( <sup>o</sup> )	3.9	4.4

See footnotes at end of table.

**Table 4. Producer price indexes for the net output of selected industries and their products—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Nov. 1983 from —			
				July 1983 <sup>2</sup>	Oct. 1983 <sup>2</sup>	Nov. 1983 <sup>2</sup>	Oct. 1983	Aug. 1983	May 1983	Nov. 1982
<b>Bread, cake, and related products—Continued</b>										
Other bread type rolls .....		2051-239	06/80	120.9	122.8	122.0	-0.6	0	1.9	3.9
Bread stuffing, croutons, and bread crumbs .....		2051-241	06/80	111.2	112.0	112.0	0	.7	.7	2.1
Sweet yeast goods .....		2051-3	06/80	123.8	124.5	125.4	.7	.7	2.0	6.0
Yeast raised doughnuts .....		2051-313	06/80	117.1	117.1	117.5	.3	.3	.3	3.7
Other sweet yeast goods .....		2051-398	06/80	125.9	126.9	128.0	.9	.9	2.8	7.1
Soft cakes .....		2051-4	06/80	120.1	120.1	125.9	4.8	4.8	7.6	9.2
Snack cakes .....		2051-413	06/80	117.4	(?)	(?)	(?)	(?)	(?)	(?)
Other soft cakes .....		2051-418	06/80	125.9	124.6	128.0	2.7	1.7	10.2	11.6
Pies .....		2051-5	06/80	120.7	123.3	123.3	0	2.1	2.1	8.7
Snack pies .....		2051-513	06/80	118.3	(?)	(?)	(?)	(?)	(?)	(?)
Cake type doughnuts .....		2051-7	06/80	119.3	119.6	120.2	.6	.8	1.0	2.2
Miscellaneous receipts .....		2051-M								
Resales of bread and related products .....		2051-Z75	06/80	118.7	119.5	119.3	-.2	-.1	4.3	2.7
Resales of rolls, stuffing and crumbs .....		2051-Z7512	06/80	119.4	121.7	122.4	.6	1.2	5.7	7.4
Resales of sweet yeast goods .....		2051-Z7513	06/80	131.4	133.2	131.4	-1.4	-1.4	0	.9
Resales of soft cakes .....		2051-Z7514	06/80	110.7	(?)	(?)	(?)	(?)	(?)	(?)
Resales of cake type doughnuts .....		2051-Z7517	06/80	116.6	116.6	116.6	0	0	0	(?)
Secondary products .....		2051-S	06/80	113.5	117.3	117.0	-.2	3.0	4.0	4.6
Other secondary products .....		2051-SSS	06/80	115.2	123.5	122.8	-.5	6.7	8.8	8.8
<b>Cookies and crackers .....</b>										
	2052		06/83	100.1	102.3	102.3	0	2.1	(?)	(?)
Primary products .....		2052-P	06/83	100.0	102.6	102.6	0	2.5	(?)	(?)
Crackers, cracker sandwiches, and pretzels .....		2052-1	06/83	100.0	103.6	103.5	-.1	3.4	(?)	(?)
Crackers .....		2052-1A	06/83	99.9	104.1	104.0	-.1	4.0	(?)	(?)
Graham crackers .....		2052-123	06/83	100.0	100.0	100.0	0	0	(?)	(?)
Saltines .....		2052-125	06/83	100.0	(?)	(?)	(?)	(?)	(?)	(?)
Other crackers .....		2052-198	06/83	99.8	(?)	(?)	(?)	(?)	(?)	(?)
Pretzels .....		2052-151	06/83	(?)	100.0	100.0	0	(?)	(?)	(?)
Cookies and ice cream cones .....		2052-2	06/83	100.0	101.9	101.9	0	1.8	(?)	(?)
Cookies .....		2052-2A	06/83	100.0	102.0	102.0	.1	1.9	(?)	(?)
Sandwich cookies .....		2052-213	06/83	100.0	(?)	(?)	(?)	(?)	(?)	(?)
Marshmallow cookies .....		2052-215	06/83	(?)	100.0	100.0	0	(?)	(?)	(?)
All other cookies and wafers .....		2052-237	06/83	100.0	(?)	103.1	(?)	(?)	(?)	(?)
Ice cream cones .....		2052-231	06/83	100.0	100.0	99.2	-.8	-.8	(?)	(?)
Miscellaneous receipts .....		2052-M	06/83	102.8	99.4	99.4	0	-3.3	(?)	(?)
Resales .....		2052-Z89	06/83	102.8	99.4	99.4	0	-3.3	(?)	(?)
Secondary products .....		2052-S	06/83	100.0	100.0	100.1	.1	.1	(?)	(?)
Other secondary products .....		2052-SSS	06/83	100.0	100.0	100.2	.2	.2	(?)	(?)
<b>Raw cane sugar mills .....</b>										
	2061		06/82	108.2	113.1	113.0	-.1	1.1	2.0	10.5
Primary products .....		2061-P	06/82	108.2	113.1	113.0	-.1	1.1	2.0	10.5
Raw cane sugar .....		2061-1	06/82	110.1	110.1	109.9	-.2	-2.2	-2.8	5.9
Byproducts and other products .....		2061-2	06/82	95.8	132.4	132.2	.5	24.1	38.3	(?)
Molasses and syrup .....		2061-265	06/82	95.8	132.4	132.2	.5	24.1	38.3	(?)
<b>Cane sugar refining .....</b>										
	2062		06/82	107.4	108.1	107.6	-.5	.7	1.0	5.5
Primary products .....		2062-P	06/82	107.4	108.1	107.6	-.5	.7	1.0	5.5
Refined cane sugar .....		2062-1	06/82	107.4	108.1	107.6	-.5	.7	1.0	5.5
Granulated cane sugar .....		2062-1A	06/82	107.8	107.8	107.4	-.4	-.5	.1	5.2
Consumer units .....		2062-112	06/82	109.5	(?)	109.0	(?)	(?)	-.2	5.6
Commercial units .....		2062-114	06/82	107.5	106.5	106.9	.4	-.1	1.1	4.9
Bulk shipments .....		2062-115	06/82	105.8	105.6	105.5	-.1	-.1	-.2	4.9
Confectioners' powdered sugar .....		2062-13	06/82	104.5	105.5	107.1	1.5	2.7	2.8	(?)
Commercial units .....		2062-135	06/82	(?)	(?)	(?)	(?)	(?)	(?)	(?)
Liquid sugar or syrup .....		2062-15	06/82	107.8	110.5	108.9	-1.4	3.0	2.3	6.6
Sucrose type .....		2062-153	06/82	110.8	112.0	111.8	-.2	1.5	.4	9.2
Invert or partially invert type .....		2062-156	06/82	105.5	(?)	(?)	(?)	(?)	(?)	(?)
<b>Beet sugar processing .....</b>										
	2063		06/82	110.8	112.0	114.6	2.3	3.5	5.6	8.3
Primary products .....		2063-P	06/82	110.9	112.1	114.8	2.4	3.6	5.7	8.5
Beet sugar .....		2063-1	06/82	112.2	111.8	114.7	2.6	2.4	4.6	7.7
Granulated beet sugar .....		2063-1X	06/82	111.4	110.9	114.0	2.8	2.5	4.6	8.1
Individual services and consumer units .....		2063-107	10/82	103.9	103.9	106.8	2.8	2.8	(?)	(?)
Commercial units .....		2063-113	11/82	(?)	(?)	(?)	(?)	(?)	(?)	(?)
Bulk shipments .....		2063-115	06/82	108.4	107.8	107.7	-.1	-.3	1.5	2.7
Liquid sugar or syrup .....		2063-15	06/82	116.9	117.7	118.1	.3	.9	3.9	(?)
Invert or partially invert type .....		2063-155	06/82	117.3	118.3	118.9	.5	1.4	4.2	(?)
Other products and byproducts .....		2063-2	06/82	98.2	115.5	115.8	.3	16.3	18.1	16.1
<b>Confectionery products .....</b>										
	2065		06/83	100.0	100.4	101.2	.7	.5	(?)	(?)
Primary products .....		2065-P	06/83	100.0	100.9	101.7	.8	1.0	(?)	(?)
Chocolate and chocolate-type confectionery products .....		2065-2								
Chocolate and chocolate-type confectionery products .....		2065-211	06/83	99.8	99.9	99.7	-.3	-.3	(?)	(?)
Nonchocolate-type confectionery products .....		2065-3								
Nonchocolate-type confectionery products .....		2065-311	06/83	100.4	99.8	100.7	.9	0	(?)	(?)
Confectionery products, n.e.c. .....		2065-8	06/83	100.0	104.2	106.8	2.4	4.5	(?)	(?)
Peanuts, shipped separately, other packaging .....		2065-853	06/83	100.0	106.8	109.0	2.1	9.0	(?)	(?)
Other nuts, packaged separately or with three or less varieties, other packaging .....		2065-857	06/83	(?)	100.4	105.9	5.4	(?)	(?)	(?)
Miscellaneous receipts .....		2065-M	06/83	100.0	100.0	100.0	0	0	(?)	(?)
Resales .....		2065-Z89	06/83	100.0	100.0	(?)	(?)	(?)	(?)	(?)
Secondary products .....		2065-S	06/83	100.0	92.7	93.8	1.1	-6.2	(?)	(?)

See footnotes at end of table.

**Table 4. Producer price indexes for the net output of selected industries and their products—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Nov. 1983 from —			
				July 1983 <sup>2</sup>	Oct. 1983 <sup>2</sup>	Nov. 1983 <sup>2</sup>	Oct. 1983	Aug. 1983	May 1983	Nov. 1982
Chocolate and cocoa products .....	2066		06/83	99.7	99.9	100.8	0.9	0.4	( <sup>0</sup> )	( <sup>0</sup> )
Primary products .....		2066-P	06/83	99.7	99.9	100.9	1.0	.4	( <sup>0</sup> )	( <sup>0</sup> )
Chocolate coatings .....		2066-1	06/83	100.3	99.5	100.1	.6	-.2	( <sup>0</sup> )	( <sup>0</sup> )
Sweet chocolate coatings .....		2066-112	06/83	99.5	99.1	( <sup>0</sup> )	( <sup>0</sup> )	( <sup>0</sup> )	( <sup>0</sup> )	( <sup>0</sup> )
Milk chocolate coatings .....		2066-122	06/83	101.2	99.1	( <sup>0</sup> )	( <sup>0</sup> )	( <sup>0</sup> )	( <sup>0</sup> )	( <sup>0</sup> )
Chocolate and chocolate-type confectionery products .....		2066-2								
Chocolate and chocolate-type confectionery products .....		2066-211	06/83	100.1	99.1	100.0	.9	1.0	( <sup>0</sup> )	( <sup>0</sup> )
Other chocolate and cocoa products .....		2066-8	06/83	99.1	100.7	101.9	1.3	-.1	( <sup>0</sup> )	( <sup>0</sup> )
Chocolate, sweetened .....		2066-821	06/83	97.7	97.8	100.5	2.7	-.3	( <sup>0</sup> )	( <sup>0</sup> )
Secondary products .....		2066-S	06/83	100.3	100.3	100.3	0	0	( <sup>0</sup> )	( <sup>0</sup> )
Soybean oil mill products .....	2075		12/79	95.0	118.9	116.1	-2.3	6.4	23.4	36.8
Primary products .....		2075-P	12/79	91.7	115.1	112.6	-2.1	5.4	24.3	34.5
Soybean oil .....		2075-1								
Crude soybean oil .....		2075-11	12/79	74.1	103.9	95.7	-7.9	3.3	30.7	44.7
Soybean oil, crude, degummed .....		2075-113	12/79	72.5	97.3	90.4	-7.1	-1.3	27.0	40.9
Soybean oil, crude, not degummed .....		2075-115	12/79	76.1	112.4	102.4	-8.9	9.4	35.4	49.5
Soybean cake, meal, and other byproducts .....		2075-2	12/79	101.3	120.6	121.6	.8	6.5	21.4	30.2
Soybean byproducts, meal .....		2075-211	12/79	101.3	120.7	121.4	.6	6.2	21.2	29.9
Miscellaneous receipts .....		2075-M	12/79	118.7	( <sup>0</sup> )	( <sup>0</sup> )	( <sup>0</sup> )	( <sup>0</sup> )	( <sup>0</sup> )	( <sup>0</sup> )
Animal and marine fats and oils .....	2077		12/82	101.7	116.9	123.8	5.8	10.8	10.0	( <sup>0</sup> )
Primary products .....		2077-P	12/82	100.1	117.7	123.7	5.1	12.0	9.0	( <sup>0</sup> )
Grease and inedible tallow .....		2077-1	12/82	107.5	124.7	128.3	2.9	9.3	7.2	( <sup>0</sup> )
Inedible tallow, incl. inedible animal stearin .....		2077-111	12/82	106.9	123.6	127.5	3.2	8.5	7.5	( <sup>0</sup> )
Inedible beef tallow .....		2077-11111	12/82	106.6	123.0	125.0	1.7	10.9	6.5	( <sup>0</sup> )
Other inedible tallow and inedible animal stearin .....		2077-11113	12/82	107.7	124.9	133.0	6.5	3.7	9.5	( <sup>0</sup> )
Grease, other than wool grease .....		2077-113	12/82	110.7	131.3	132.7	1.0	13.6	6.1	( <sup>0</sup> )
Feed and fertilizer by-products .....		2077-2	12/82	92.6	106.9	116.2	8.7	12.2	6.4	( <sup>0</sup> )
Meat/bone meal .....		2077-211	12/82	93.7	106.4	115.9	8.9	14.9	8.2	( <sup>0</sup> )
Meat meal and meat and bone meal .....		2077-21111	12/82	93.6	104.3	116.3	11.6	16.4	9.9	( <sup>0</sup> )
Dry rendered tannage .....		2077-212	12/82	83.9	96.0	104.5	8.7	9.9	-4.8	( <sup>0</sup> )
Feather meal .....		2077-237	12/82	89.8	108.4	124.2	14.6	32.9	11.5	( <sup>0</sup> )
Animal and marine oil mill products, incl. foots .....		2077-3	12/82	99.0	127.5	131.2	2.9	21.5	23.7	( <sup>0</sup> )
Fish and marine animal oil .....		2077-361	12/82	102.1	159.3	151.2	-5.1	38.7	42.6	( <sup>0</sup> )
Fish scrap and meal .....		2077-366	12/82	98.5	122.2	130.5	6.8	19.4	22.0	( <sup>0</sup> )
Shortening and cooking oils .....	2079		12/81	99.7	127.1	120.9	-4.9	14.4	22.8	26.1
Primary products .....		2079-P	12/81	99.9	131.3	123.3	-6.1	16.6	25.3	28.6
Shortening and cooking oils .....		2079-1	12/81	98.9	134.0	123.4	-7.9	17.5	27.4	31.2
Baking or frying fats (shortening), 100% vegetable oil .....		2079-113	12/81	102.4	130.2	124.6	-4.3	18.4	24.0	31.5
Commercial sizes, over 3 lbs. .....		2079-11303	12/81	103.6	132.8	125.0	-5.9	( <sup>0</sup> )	23.9	34.5
Baking or frying fats (shortening), 100% animal fats or blends of vegetable and animal fats .....		2079-115	12/81	94.1	114.2	115.1	.8	18.5	22.6	23.9
Commercial sizes, over 3 lbs. .....		2079-11507	12/81	( <sup>0</sup> )	( <sup>0</sup> )	( <sup>0</sup> )	( <sup>0</sup> )	( <sup>0</sup> )	( <sup>0</sup> )	( <sup>0</sup> )
All other salad or cooking oils .....		2079-159	12/81	108.8	127.1	127.2	.1	( <sup>0</sup> )	25.2	34.1
All other fully refined oils .....		2079-198	12/81	97.5	114.1	117.8	3.2	16.6	22.7	25.4
Margarine .....		2079-2	12/81	102.4	124.5	123.0	-1.2	14.3	20.2	22.4
Secondary products .....		2079-S	12/81	98.9	97.0	103.3	6.5	7.0	5.1	7.8
Malt beverages .....	2082		06/82	105.5	105.5	104.9	-.6	-.6	-.3	5.3
Primary products .....		2082-P	06/82	105.5	105.5	104.9	-.6	-.6	-.3	5.3
Canned beer .....		2082-1	06/82	107.1	106.7	106.3	-.4	-.7	-.3	6.0
Light beer in cans .....		2082-111	06/82	105.5	105.5	( <sup>0</sup> )	( <sup>0</sup> )	( <sup>0</sup> )	( <sup>0</sup> )	( <sup>0</sup> )
Regular beer in cans .....		2082-112	06/82	107.3	106.9	106.4	-.5	-.8	-.4	6.2
Bottled beer .....		2082-2	06/82	105.1	105.4	104.2	-1.1	-.8	-.7	5.1
Returnable bottles .....		2082-211								
Regular beer in returnable bottles .....		2082-21112	06/82	103.3	103.9	103.9	0	.5	.6	3.9
Nonreturnable bottles .....		2082-221	06/82	106.8	106.9	104.5	-2.2	-2.2	-1.9	6.3
Light beer in nonreturnable bottles .....		2082-22111	06/82	108.3	108.5	108.5	0	.2	.4	8.5
Regular beer in nonreturnable bottles .....		2082-22112	06/82	106.6	106.7	104.0	-2.5	( <sup>0</sup> )	-2.2	6.0
Barrels and kegs .....		2082-3								
Regular beer in barrels and kegs .....		2082-312	06/82	98.6	98.7	( <sup>0</sup> )	( <sup>0</sup> )	( <sup>0</sup> )	( <sup>0</sup> )	( <sup>0</sup> )
Other fermented malt beverages and byproducts .....		2082-4	06/82	100.4	102.5	102.6	.1	1.1	1.3	6.9
Malt liquor .....		2082-411	06/82	100.8	100.8	100.8	0	-1.5	-1.5	.8
Ale .....		2082-421	06/82	102.1	102.7	( <sup>0</sup> )	( <sup>0</sup> )	( <sup>0</sup> )	( <sup>0</sup> )	( <sup>0</sup> )
Distilled liquor, except brandy .....	2085		06/83	100.1	99.8	101.7	2.0	1.8	( <sup>0</sup> )	( <sup>0</sup> )
Primary products .....		2085-P	06/83	100.1	99.8	101.6	1.9	1.7	( <sup>0</sup> )	( <sup>0</sup> )
Bottled liquor, except brandy .....		2085-3	06/83	100.1	99.7	101.8	2.0	1.9	( <sup>0</sup> )	( <sup>0</sup> )
Blends of whiskey .....		2085-312	06/83	( <sup>0</sup> )	100.7	100.7	0	0	( <sup>0</sup> )	( <sup>0</sup> )
Whiskey blended with neutral spirits .....		2085-315	06/83	100.0	94.6	94.6	0	.1	( <sup>0</sup> )	( <sup>0</sup> )
Other rectified whiskey .....		2085-319	06/83	100.0	100.1	( <sup>0</sup> )	( <sup>0</sup> )	( <sup>0</sup> )	( <sup>0</sup> )	( <sup>0</sup> )
Rectified gin .....		2085-321	06/83	100.0	100.0	100.0	0	0	( <sup>0</sup> )	( <sup>0</sup> )
Cordials, liqueurs .....		2085-325	06/83	102.4	102.4	102.4	0	0	( <sup>0</sup> )	( <sup>0</sup> )
Cocktails and similar compounds .....		2085-327	06/83	100.0	100.3	( <sup>0</sup> )	( <sup>0</sup> )	( <sup>0</sup> )	( <sup>0</sup> )	( <sup>0</sup> )
Rectified vodka .....		2085-333	06/83	96.6	95.3	97.8	2.6	-2.4	( <sup>0</sup> )	( <sup>0</sup> )
Rectified rum .....		2085-337	06/83	( <sup>0</sup> )	115.8	( <sup>0</sup> )	( <sup>0</sup> )	( <sup>0</sup> )	( <sup>0</sup> )	( <sup>0</sup> )
Unrectified whiskey .....		2085-351	06/83	100.0	100.0	105.0	5.0	5.0	( <sup>0</sup> )	( <sup>0</sup> )
Unrectified gin .....		2085-355	06/83	( <sup>0</sup> )	99.9	98.5	-1.4	-1.5	( <sup>0</sup> )	( <sup>0</sup> )
Unrectified vodka .....		2085-357	06/83	( <sup>0</sup> )	99.7	99.7	0	-.1	( <sup>0</sup> )	( <sup>0</sup> )
Secondary products .....		2085-S	06/83	100.0	100.0	( <sup>0</sup> )	( <sup>0</sup> )	( <sup>0</sup> )	( <sup>0</sup> )	( <sup>0</sup> )

See footnotes at end of table.

Table 4. Producer price indexes for the net output of selected industries and their products—Continued

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Nov. 1983 from —			
				July 1983 <sup>2</sup>	Oct. 1983 <sup>2</sup>	Nov. 1983 <sup>2</sup>	Oct. 1983	Aug. 1983	May 1983	Nov. 1982
Soft drinks .....	2086		06/81	106.8	107.8	108.2	0.4	1.6	0.9	2.8
Primary products .....		2086-P	06/81	107.2	108.2	108.6	.4	1.6	.7	2.8
Carbonated soft drinks .....		2086-3	06/81	107.3	108.1	108.8	.7	1.6	.6	2.9
Cola, excluding diet cola .....		2086-301	06/81	106.0	107.3	108.2	.9	1.8	.9	3.9
Cola, bottled, excluding diet cola .....		2086-30101	06/81	108.5	108.7	110.0	1.2	2.0	1.1	3.0
Cola, excluding diet, returnable bottles .....		2086-30111	06/81	110.1	110.6	112.5	1.7	2.3	1.5	2.7
Cola, excluding diet, nonreturnable bottles .....		2086-30112	06/81	105.6	105.3	105.4	.1	1.4	( <sup>3</sup> )	( <sup>3</sup> )
Cola, excluding diet, cans (returnable and nonreturnable) .....		2086-30121	06/81	102.6	105.9	106.3	.5	1.9	.7	6.6
Cola, excluding diet, bulk .....		2086-30131	06/81	101.6	101.6	101.6	0	0	0	-1.6
Other carbonated drinks, including diet cola .....		2086-302	06/81	108.7	109.0	109.5	.4	1.4	.2	1.9
Carbonated orange soda .....		2086-30202	06/81	105.4	( <sup>3</sup> )	107.1	( <sup>3</sup> )	1.6	1.7	2.9
Carbonated lemon, lime and lemon-lime combinations .....		2086-30203	06/81	107.5	( <sup>3</sup> )	109.0	( <sup>3</sup> )	2.0	.9	3.3
Root beer and sarsaparilla .....		2086-30204	06/81	108.6	108.6	109.5	.8	.8	.8	2.4
Ginger ale .....		2086-30205	06/81	103.5	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Carbonated grape soda .....		2086-30206	06/81	103.1	103.1	103.1	0	0	0	1.1
Club soda .....		2086-30207	06/81	116.7	104.7	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Other carbonated nondiet flavors .....		2086-30209	06/81	110.2	108.7	108.7	-.1	1.7	-.9	1.5
Diet cola .....		2086-30211	06/81	109.0	110.9	111.7	.7	2.0	.7	2.1
Other carbonated diet flavors .....		2086-30219	06/81	111.5	( <sup>3</sup> )	113.4	( <sup>3</sup> )	1.4	1.5	2.2
Noncarbonated soft drinks .....		2086-5	06/81	104.2	109.1	105.3	-3.4	1.0	3.1	.1
Other noncarbonated fruit drinks and ades .....		2086-509	06/81	105.6	112.1	107.1	-4.5	1.3	4.1	.1
Miscellaneous receipts .....		2086-M	06/81	104.8	106.2	106.2	0	1.7	1.5	3.4
Resales .....		2086-Z89	06/81	105.1	106.6	106.6	0	1.8	1.6	3.7
Secondary products .....		2086-S	06/81	108.1	108.1	108.1	0	0	4.5	0
Fresh or frozen packaged fish .....	2092		12/82	104.3	104.3	102.8	-1.4	-4	2.6	( <sup>3</sup> )
Primary products .....		2092-P	12/82	104.3	104.7	103.2	-1.5	0	3.0	( <sup>3</sup> )
Fresh packaged fish and other seafood .....		2092-2	12/82	103.6	107.0	105.1	-1.8	4.6	3.9	( <sup>3</sup> )
Fresh packaged fish, excluding shellfish .....		2092-213	12/82	98.4	99.2	99.0	-.2	11.7	-.5	( <sup>3</sup> )
Other fresh packaged fish .....		2092-21398	12/82	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Oysters .....		2092-224	12/82	101.2	106.5	107.9	1.3	6.2	8.4	( <sup>3</sup> )
Shucked oysters, standards .....		2092-22401	12/82	100.7	106.9	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Other oysters .....		2092-22498	12/82	102.1	105.7	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Other packaged shellfish .....		2092-226	12/82	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Frozen packaged fish, excluding shellfish .....		2092-3	12/82	99.6	99.3	97.2	-2.1	-2.1	-.4	( <sup>3</sup> )
Groundfish, fillets and steaks .....		2092-321	12/82	99.8	100.1	99.8	-.3	0	-.8	( <sup>3</sup> )
Cod fillets .....		2092-32101	12/82	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Other groundfish, fillets and steaks .....		2092-32198	12/82	98.4	98.8	98.9	.1	.5	-.1	( <sup>3</sup> )
Groundfish, sticks and portions .....		2092-322	12/82	100.9	100.4	97.3	-3.0	-3.1	-.6	( <sup>3</sup> )
Cod portions .....		2092-32202	12/82	102.3	( <sup>3</sup> )	100.7	( <sup>3</sup> )	0	-1.5	( <sup>3</sup> )
Other groundfish, sticks and portions .....		2092-32298	12/82	103.6	( <sup>3</sup> )	99.9	( <sup>3</sup> )	-3.6	-1.3	( <sup>3</sup> )
Other frozen packaged fish .....		2092-329	12/82	( <sup>3</sup> )	( <sup>3</sup> )	97.9	( <sup>3</sup> )	( <sup>3</sup> )	-.9	( <sup>3</sup> )
Frozen packaged shellfish and other seafood, including soup .....		2092-4	12/82	108.3	107.6	106.7	-.8	-.7	4.9	( <sup>3</sup> )
Shrimp, peeled, cooked .....		2092-423	02/83	( <sup>3</sup> )	( <sup>3</sup> )	99.5	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Shrimp, breaded .....		2092-424	12/82	100.1	( <sup>3</sup> )	98.9	( <sup>3</sup> )	( <sup>3</sup> )	5.9	( <sup>3</sup> )
Crab meat, Dungeness .....		2092-432	12/82	( <sup>3</sup> )	( <sup>3</sup> )	129.3	( <sup>3</sup> )	4.7	13.7	( <sup>3</sup> )
Crab, king, sections .....		2092-434	12/82	93.2	( <sup>3</sup> )	99.6	( <sup>3</sup> )	9.4	2.3	( <sup>3</sup> )
Other crab .....		2092-435	12/82	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Other frozen packaged shellfish .....		2092-436	12/82	140.5	( <sup>3</sup> )	135.0	( <sup>3</sup> )	( <sup>3</sup> )	24.7	( <sup>3</sup> )
Miscellaneous receipts .....		2092-M	12/82	100.9	100.4	100.0	-.4	-.8	.7	( <sup>3</sup> )
Contract work and other miscellaneous receipts .....		2092-XY9	12/82	97.5	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Secondary products .....		2092-S	12/82	104.8	93.8	94.2	.3	( <sup>3</sup> )	-10.2	( <sup>3</sup> )
Coffee .....	2095		06/81	104.1	103.9	104.8	.9	.7	.6	1.5
Primary products .....		2095-P	06/81	104.0	103.8	104.7	.9	.7	.6	1.5
Whole bean and ground roasted coffee .....		2095-1	06/81	101.4	101.1	102.0	.8	.6	.5	.2
Ground, roasted coffee .....		2095-116	06/81	101.3	101.0	101.9	.9	.6	.7	.5
Concentrated (instant) coffee .....		2095-2	06/81	109.9	110.0	111.0	.9	.9	.7	4.4
Miscellaneous receipts .....		2095-M	06/81	99.6	111.6	112.5	.8	12.9	12.9	13.1
Resales .....		2095-Z89	06/81	99.3	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Secondary products .....		2095-SSS	06/81	107.5	107.7	108.6	.9	1.1	1.1	1.1
Cigarettes .....	2111		12/82	95.7	96.7	96.7	0	1.0	7.3	( <sup>3</sup> )
Primary products .....		2111-P	12/82	95.7	96.7	96.7	0	1.0	7.3	( <sup>3</sup> )
Filter tip .....		2111-1	12/82	94.1	95.1	95.1	0	1.1	7.4	( <sup>3</sup> )
King size, 80 to 95 mm long .....		2111-116	12/82	92.3	( <sup>3</sup> )	94.0	( <sup>3</sup> )	1.8	7.5	( <sup>3</sup> )
Super king and long size, greater than 95 mm long .....		2111-118	12/82	97.2	97.2	97.2	0	0	7.1	( <sup>3</sup> )
Cigars .....	2121		12/82	99.3	99.4	99.4	0	.1	.1	( <sup>3</sup> )
Primary products .....		2121-P	12/82	99.3	99.4	99.4	0	.1	.1	( <sup>3</sup> )
Cigars and cigarillos (weighing more than 3 pounds per 1,000 cigars) .....		2121-3	12/82	99.3	99.4	99.4	0	.1	.1	( <sup>3</sup> )
Low priced (revenue class A through C) .....		2121-311	12/82	100.0	100.0	100.0	0	0	0	( <sup>3</sup> )
Popular priced (revenue class D and E) .....		2121-313	12/82	95.2	95.2	95.2	0	0	0	( <sup>3</sup> )
Medium priced (revenue class F and G) .....		2121-315	12/82	102.2	102.2	102.2	0	0	0	( <sup>3</sup> )
High priced (revenue class H) .....		2121-317	12/82	102.3	102.7	102.7	0	.4	.4	( <sup>3</sup> )
Chewing and smoking tobacco and snuff .....	2131		12/82	103.2	104.4	104.4	0	1.0	1.1	( <sup>3</sup> )
Primary products .....		2131-P	12/82	103.5	104.8	104.8	0	1.1	1.3	( <sup>3</sup> )
Smoking tobacco .....		2131-111	12/82	104.0	104.6	104.6	0	( <sup>3</sup> )	.6	( <sup>3</sup> )
Loose leaf chewing tobacco .....		2131-113	12/82	101.3	104.8	104.8	0	3.5	3.5	( <sup>3</sup> )
Chewing tobacco other than loose leaf, including fine cut, plug, and twist .....		2131-115	12/82	105.0	( <sup>3</sup> )	106.7	( <sup>3</sup> )	1.6	1.6	( <sup>3</sup> )
Snuff, dry and moist .....		2131-117	12/82	103.8	103.8	103.8	0	0	0	( <sup>3</sup> )

See footnotes at end of table.

Table 4. Producer price indexes for the net output of selected industries and their products—Continued

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Nov. 1983 from —			
				July 1983 <sup>2</sup>	Oct. 1983 <sup>2</sup>	Nov. 1983 <sup>2</sup>	Oct. 1983	Aug. 1983	May 1983	Nov. 1982
Cotton broadwoven fabrics .....	2211		12/80	100.5	101.9	102.1	0.1	1.4	2.2	4.1
Primary products .....		2211-P	12/80	98.6	100.0	100.2	.1	1.4	1.8	3.9
Cotton broadwoven fabrics, gray .....		2211-A	12/80	96.9	98.8	98.9	.2	1.9	2.9	5.7
Cotton duck and allied fabrics, including combed duck .....		2211-1	12/80	105.0	110.8	110.8	0	5.6	4.5	11.4
Cotton sheeting and allied coarse and medium yarn fabrics .....		2211-2	12/80	96.6	99.1	99.2	.1	2.6	3.5	2.2
Osnaburgs .....		2211-215	12/80	95.4	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Sheetings .....		2211-225	12/80	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Drills .....		2211-235	12/80	93.4	94.7	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Sateens .....		2211-255	12/80	89.8	93.4	93.9	.6	4.4	4.3	5.1
Cotton print cloth yarn fabrics .....		2211-3	12/80	93.6	96.2	97.1	.9	3.1	4.5	4.8
Plain print cloths .....		2211-315	12/80	87.9	91.7	94.0	2.5	5.2	8.9	10.0
Other woven cotton gray fabrics and specialties .....		2211-6	12/80	95.8	97.5	97.5	0	1.6	1.8	10.5
Corduroys .....		2211-615	12/80	86.2	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Others, except corduroys .....		2211-625	12/80	112.8	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Cotton broadwoven fabrics, finished .....		2211-B								
Finished cotton broadwoven fabrics, excluding commission finishing .....		2211-7	12/80	96.7	97.8	97.9	.1	.4	-1.6	-1.5
Plain dyed and finished broadwoven fabrics .....		2211-731	12/80	95.1	95.7	95.8	.1	-6	-3.8	-3.1
Denims .....		2211-73116	12/80	94.5	96.3	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Other finished cotton fabrics .....		2211-761	12/80	96.7	98.7	99.4	.7	2.0	1.9	-1.3
Cotton broadwoven fabrics, finished products .....		2211-C	12/80	111.5	110.8	110.8	0	.4	-2	1.3
Towels and washcloths made from cotton broadwoven fabrics .....		2211-9	12/80	111.5	110.8	110.8	0	.4	-2	1.3
Terry woven towels .....		2211-911	12/80	111.4	110.7	110.7	0	.6	( <sup>3</sup> )	( <sup>3</sup> )
Washcloths .....		2211-953	12/80	110.6	109.6	109.6	0	-9	( <sup>3</sup> )	( <sup>3</sup> )
Other fabricated textile products, n.e.c. ....		2211-H	12/80	111.9	111.2	111.2	0	-6	-6	-6
Secondary products .....		2211-S	12/80	109.5	111.0	111.0	0	1.2	4.8	5.3
Man-made fiber and silk broadwoven fabrics .....		2221-S	12/80	106.9	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Synthetic fiber and silk broad wovens .....	2221		06/81	99.4	100.8	101.4	.5	1.1	1.8	2.9
Primary products .....		2221-P	06/81	99.3	100.7	101.1	.5	1.0	1.4	2.3
Gray goods .....		2221-1	06/81	99.1	100.5	101.1	.6	1.5	2.4	4.0
100% filament yarn fabrics .....		2221-12	06/81	93.7	93.4	93.4	0	-7	-2	.3
Fabrics except chiefly rayon and/or acetate .....		2221-122	06/81	93.1	92.6	92.7	.1	-9	-7	.9
100% nylon .....		2221-1223	06/81	101.7	100.0	100.2	.2	-3.1	-2.3	.2
Taffetas .....		2221-12233	06/81	102.0	102.9	103.3	.3	( <sup>3</sup> )	.9	5.5
100% spun yarn fabrics .....		2221-13	06/81	103.0	105.4	106.3	.9	2.5	3.6	6.0
Polyester/cotton blends .....		2221-132	06/81	102.8	104.8	106.0	1.1	2.3	3.5	6.3
Bed sheetings .....		2221-13261	06/81	111.8	113.9	113.9	0	.6	2.1	6.2
Broadcloths .....		2221-13262	06/81	103.9	106.1	108.9	2.7	3.3	6.7	14.2
Twill .....		2221-13263	06/81	96.4	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Plain print cloths .....		2221-13264	06/81	87.2	90.4	93.3	3.2	4.0	6.6	7.7
Other weaves .....		2221-13269	06/81	( <sup>3</sup> )	102.6	104.5	1.9	4.1	( <sup>3</sup> )	4.9
Spun yarn fabrics, except chiefly cellulosic and polyester/cotton blends .....		2221-133	06/81	103.9	107.7	107.9	.1	3.7	4.2	4.8
Polyester/rayon blends .....		2221-13372	06/81	103.2	106.3	106.8	.4	( <sup>3</sup> )	4.8	7.2
Specialty fabrics .....		2221-15	06/81	91.7	95.1	96.0	.9	4.6	5.8	6.8
Specialty fabrics .....		2221-151	06/81	91.7	95.1	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Finished fabrics .....		2221-2	06/81	100.9	103.1	103.2	.1	-1	1.7	-5
Plain dyed and finished fabrics .....		2221-282	06/81	99.3	102.4	102.5	.2	-5	1.7	-2
Chiefly rayon and/or acetate .....		2221-28211	06/81	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Polyester/cotton blends .....		2221-28212	06/81	93.4	99.5	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Other fibers .....		2221-28213	06/81	99.7	100.0	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Finished but not bleached, dyed or printed fabrics .....		2221-284	06/81	105.1	106.3	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Secondary products .....		2221-S	06/81	99.9	102.1	103.0	.9	2.2	4.0	6.5
Knit underwear and nightwear .....	2254		06/82	105.1	104.8	104.8	0	.6	1.2	3.7
Primary products .....		2254-P	06/82	104.0	103.6	103.6	0	-4	.4	2.3
Men's and boys' knit underwear .....		2254-A	06/82	102.9	102.4	102.4	0	-5	-5	1.5
Men's and boys' undershirts, except thermal .....		2254-1	06/82	103.8	103.9	103.9	0	.1	.1	3.9
Undershirts, except athletic types .....		2254-122	06/82	103.8	103.9	103.9	0	.1	.1	3.9
100% cotton and all other cotton blends .....		2254-12228	06/82	108.2	108.2	108.2	0	0	0	8.2
Men's and boys' thermal underwear and union suits .....		2254-5	06/82	102.9	102.9	102.9	0	0	0	1.9
Women's and children's underwear and nightwear .....		2254-C	06/82	108.0	108.0	108.0	0	0	3.5	4.9
Women's and children's underwear .....		2254-2	06/82	103.0	103.0	103.0	0	0	0	3.1
Women's underwear .....		2254-21	06/82	103.2	103.2	103.2	0	0	0	3.3
Other underwear .....		2254-214	06/82	( <sup>3</sup> )	101.0	101.0	0	( <sup>3</sup> )	( <sup>3</sup> )	-2
Girls', children's and infants' underwear .....		2254-22	06/82	102.3	102.3	102.3	0	0	.1	2.3
Other underwear .....		2254-226	06/82	102.0	102.0	102.0	0	0	.2	2.0
Women's and children's nightwear .....		2254-3	06/82	112.0	112.0	112.0	0	0	6.2	( <sup>3</sup> )
Girls', children's and infants' nightwear .....		2254-32	06/82	107.4	107.4	107.4	0	0	1.4	( <sup>3</sup> )
Pajamas .....		2254-326	06/82	109.9	109.9	109.9	0	0	0	( <sup>3</sup> )
Secondary products .....		2254-S	06/82	105.7	105.7	105.7	0	0	0	5.4
Circular knit fabrics .....	2257		06/81	97.2	98.2	98.3	.1	.5	1.5	.8
Primary products .....		2257-P	06/81	96.8	97.7	97.7	0	.4	1.6	-1
Gray fabrics .....		2257-1	06/81	96.2	96.2	96.2	0	0	0	-6.7
Finished underwear and nightwear fabrics .....		2257-2	06/81	98.0	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Finished underwear and nightwear fabrics .....		2257-211	06/81	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Finished high pile fabrics .....		2257-4	06/81	90.6	95.6	96.2	.6	.4	2.0	.5
Finished high pile fabrics .....		2257-411	06/81	90.6	( <sup>3</sup> )	96.2	( <sup>3</sup> )	.4	2.0	.5
Finished single knit outerwear fabrics .....		2257-5	06/81	98.8	99.2	99.2	0	.3	.5	-5
100% spun yarn .....		2257-512	06/81	98.0	98.5	98.5	0	.5	.9	-4

See footnotes at end of table.

**Table 4. Producer price indexes for the net output of selected industries and their products—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Nov. 1983 from —			
				July 1983 <sup>2</sup>	Oct. 1983 <sup>2</sup>	Nov. 1983 <sup>2</sup>	Oct. 1983	Aug. 1983	May 1983	Nov. 1982
<b>Circular knit fabrics—Continued</b>										
100% cotton .....		2257-51231	06/81	100.6	100.6	100.6	0	0	0.6	1.0
Other 100% spun yarn .....		2257-51232	06/81	95.8	96.7	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Finished double knit outerwear fabrics .....		2257-7	06/81	96.1	97.1	97.1	0	.6	3.3	2.4
100% filament yarn .....		2257-711	06/81	93.7	95.1	95.1	0	.8	4.8	3.8
Interlock and eightlock fabrics .....		2257-71141	06/81	95.5	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
100% spun yarn .....		2257-712	06/81	100.6	100.6	100.6	0	0	.2	-.6
Interlock and eightlock fabrics .....		2257-71232	06/81	99.4	99.4	99.4	0	0	( <sup>3</sup> )	-1.2
Contract work on knitting, dyeing, or finishing circular knit fabrics .....		2257-9	06/81	101.6	101.5	100.7	-.9	-1.0	.4	-.5
Secondary products .....		2257-S	06/81	101.5	101.5	101.5	0	( <sup>3</sup> )	-.7	0
<b>Warp knit fabrics .....</b>	<b>2258</b>		06/81	98.8	100.1	100.1	0	.6	1.5	1.9
Primary products .....		2258-P	06/81	99.3	100.9	100.9	0	.9	1.8	2.3
Gray goods .....		2258-1	06/81	100.7	103.4	103.4	0	1.9	3.0	( <sup>3</sup> )
Gray goods .....		2258-101	06/81	( <sup>3</sup> )	103.4	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Finished underwear and nightwear fabrics .....		2258-2	06/81	98.0	98.5	98.5	0	.4	.5	.8
Tricot, simplex, and milanese fabrics .....		2258-222	06/81	96.9	97.1	97.1	0	.1	.2	.6
Chiefly nylon .....		2258-22202	06/81	98.2	98.5	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Finished outerwear fabrics .....		2258-3	06/81	96.4	97.2	97.2	0	.8	1.6	1.6
Other finished warp knit fabrics .....		2258-4	06/81	101.5	104.3	104.3	0	.2	2.8	( <sup>3</sup> )
Others .....		2258-439	09/81	109.6	110.4	110.4	0	.7	.7	( <sup>3</sup> )
Contract work: knitting, dyeing, or finishing of warp knit fabrics .....		2258-9	06/81	100.9	102.3	102.3	0	.6	1.4	1.5
<b>Finished yarn, raw stock, braided goods and narrow fabric, except knits and wool .....</b>	<b>2269</b>		06/83	100.5	102.0	102.1	.1	.4	( <sup>3</sup> )	( <sup>3</sup> )
Primary products .....		2269-P	06/83	100.5	102.0	102.1	.1	.4	( <sup>3</sup> )	( <sup>3</sup> )
Dyed yarn .....		2269-2	06/83	100.5	102.0	102.1	.1	.4	( <sup>3</sup> )	( <sup>3</sup> )
Chiefly carded cotton yarn .....		2269-221	06/83	( <sup>3</sup> )	101.7	101.0	-.7	0	( <sup>3</sup> )	( <sup>3</sup> )
Chiefly combed cotton yarn .....		2269-223	06/83	96.7	99.0	99.5	.5	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Chiefly acrylic or modacrylic yarn .....		2269-232	06/83	( <sup>3</sup> )	( <sup>3</sup> )	100.0	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Other chiefly polyester spun yarn .....		2269-243	06/83	102.4	102.6	103.1	.5	.9	( <sup>3</sup> )	( <sup>3</sup> )
Other dyed yarn .....		2269-254	06/83	100.0	103.0	103.0	0	0	( <sup>3</sup> )	( <sup>3</sup> )
Finished yarn other than bleached or dyed .....		2269-3	06/83	101.0	101.5	102.9	1.4	1.9	( <sup>3</sup> )	( <sup>3</sup> )
Mercerized cotton yarn .....		2269-351	06/83	99.7	101.1	101.4	.4	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
<b>Tufted carpets and rugs .....</b>	<b>2272</b>		12/79	123.1	124.8	124.6	-.1	-.1	3.7	3.8
Primary products .....		2272-P	12/79	123.2	124.9	124.8	-.1	-.1	4.1	4.2
Bathmats and sets and rugs 6 x 9 or less .....		2272-1	12/79	131.3	131.3	131.3	0	0	0	1.7
Tufted broadloom .....		2272-3	12/79	122.7	124.7	124.5	-.1	-.1	4.9	4.9
Tufted broadloom - nylon .....		2272-30301	12/79	125.1	127.7	127.4	-.2	-.1	5.6	5.4
Tufted broadloom - polyester .....		2272-30303	12/79	111.9	113.2	113.3	.1	.9	3.2	4.5
Tufted broadloom - other fibers and blends .....		2272-30309	12/79	( <sup>3</sup> )	114.6	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Automobile and aircraft carpeting .....		2272-505	12/79	115.9	115.9	115.6	-.3	-.3	( <sup>3</sup> )	( <sup>3</sup> )
<b>Spun yarn, except wool .....</b>	<b>2281</b>		12/82	100.5	101.7	102.4	.7	1.2	2.3	( <sup>3</sup> )
Primary products .....		2281-P	12/82	100.2	102.0	102.5	.4	1.5	2.6	( <sup>3</sup> )
Carded cotton yarns .....		2281-1	12/82	99.4	102.1	102.7	.6	2.0	4.0	( <sup>3</sup> )
Gray carded cotton yarns .....		2281-113	12/82	99.4	102.1	102.7	.6	2.0	4.0	( <sup>3</sup> )
1 - 20 count .....		2281-1131	12/82	100.3	104.0	105.0	.9	2.9	5.7	( <sup>3</sup> )
21 count and over .....		2281-1133	12/82	98.0	98.8	98.8	0	.3	.9	( <sup>3</sup> )
Combed cotton yarns .....		2281-2	12/82	102.5	103.6	104.0	.4	1.2	2.4	( <sup>3</sup> )
Gray combed cotton yarns .....		2281-213	12/82	102.5	103.6	104.0	.4	1.2	2.4	( <sup>3</sup> )
1 - 25 count .....		2281-2131	12/82	101.1	102.4	102.3	-.1	.8	2.0	( <sup>3</sup> )
26 count and over .....		2281-2133	12/82	103.2	104.3	104.9	.6	1.4	2.6	( <sup>3</sup> )
Rayon and/or acetate spun yarns .....		2281-3	12/82	100.5	100.8	100.8	0	.4	.3	( <sup>3</sup> )
Gray rayon and/or acetate spun yarns .....		2281-313	12/82	100.5	100.8	100.8	0	.4	.3	( <sup>3</sup> )
Spun noncellulosic fiber and silk yarns .....		2281-4	12/82	99.9	101.8	102.2	.5	1.6	2.5	( <sup>3</sup> )
Spun chiefly polyester yarns .....		2281-41	12/82	101.0	103.8	104.4	.6	2.1	3.8	( <sup>3</sup> )
Gray spun chiefly polyester yarns .....		2281-413	12/82	101.9	103.7	104.7	1.0	2.6	2.7	( <sup>3</sup> )
100% spun polyester .....		2281-4133	12/82	100.1	101.8	103.8	2.0	3.7	3.9	( <sup>3</sup> )
Blends, chiefly polyester .....		2281-4135	12/82	102.3	104.2	105.0	.7	2.4	2.4	( <sup>3</sup> )
50-50 polyester/cotton blend .....		2281-41351	12/82	102.4	104.6	105.1	.5	2.3	2.3	( <sup>3</sup> )
Other blends .....		2281-41353	12/82	101.5	( <sup>3</sup> )	104.4	( <sup>3</sup> )	2.7	3.1	( <sup>3</sup> )
Spun noncellulosic fiber and silk yarns, excluding polyester .....		2281-42	12/82	99.4	100.7	101.1	.4	1.3	1.9	( <sup>3</sup> )
Gray spun noncellulosic fiber and silk yarns, excluding polyester .....		2281-423	12/82	99.6	101.5	102.0	.5	1.9	2.7	( <sup>3</sup> )
100% acrylic .....		2281-4231	12/82	99.1	( <sup>3</sup> )	97.7	( <sup>3</sup> )	-1.4	-1.5	( <sup>3</sup> )
100% nylon .....		2281-4233	12/82	99.7	103.5	104.9	1.4	4.3	5.8	( <sup>3</sup> )
Other spun noncellulosic fiber and silk yarns, including blends .....		2281-4235	12/82	100.2	100.3	100.6	.3	.3	.5	( <sup>3</sup> )
Finished spun noncellulosic fiber and silk yarns, excluding polyester .....		2281-427	12/82	99.0	99.2	99.3	.1	.1	.2	( <sup>3</sup> )
Secondary products .....		2281-S	12/82	101.8	96.6	100.7	4.2	-1.7	-1.3	( <sup>3</sup> )
<b>Texturing, throwing, and winding mill products: cotton, manmade fibers and silk .....</b>	<b>2282</b>		12/82	103.1	106.6	106.6	0	1.1	4.6	( <sup>3</sup> )
Primary products .....		2282-P	12/82	103.0	106.5	106.5	0	1.0	4.3	( <sup>3</sup> )
Rewound, plied, and novelty yarns, other than wool (not spun or thrown at same est.) .....		2282-2	12/82	102.1	102.1	101.4	-.7	-.7	2.8	( <sup>3</sup> )

See footnotes at end of table.

Table 4. Producer price indexes for the net output of selected industries and their products—Continued

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Nov. 1983 from —			
				July 1983 <sup>2</sup>	Oct. 1983 <sup>2</sup>	Nov. 1983 <sup>2</sup>	Oct. 1983	Aug. 1983	May 1983	Nov. 1982
Texturing, throwing, and winding mill products: cotton, manmade fibers and silk—Continued										
Rewound, plied, and novelty yarns, other than wool (not spun or thrown at same est.) .....		2282-211	12/82	102.1	( <sup>9</sup> )	101.4	( <sup>9</sup> )	-0.7	2.8	( <sup>9</sup> )
Thrown filament yarns, except textured .....		2282-3	12/82	100.2	105.9	105.9	0	5.9	5.9	( <sup>9</sup> )
Textured, bulked, or crimped filament yarn (made from purchased yarn) .....		2282-5	12/82	103.3	107.0	107.0	0	.6	3.9	( <sup>9</sup> )
Nylon .....		2282-515	12/82	98.4	105.2	105.2	0	0	6.8	( <sup>9</sup> )
Nylon (60 - 89 denier) .....		2282-51513	12/82	96.3	96.1	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )
Nylon (90 - 210 denier) .....		2282-51514	12/82	96.8	96.8	96.8	0	0	0	( <sup>9</sup> )
Polyester .....		2282-551	12/82	110.0	110.5	110.5	0	1.4	1.1	( <sup>9</sup> )
Polyester (56 - 89 denier) .....		2282-55121	12/82	112.5	112.5	112.5	0	0	.1	( <sup>9</sup> )
Polyester (145 - 179 denier) .....		2282-55123	12/82	111.3	111.9	111.9	0	1.7	1.3	( <sup>9</sup> )
Commission texturing, throwing, plying, etc. of filament yarns .....		2282-9	12/82	103.3	105.0	106.3	1.2	2.9	10.7	( <sup>9</sup> )
Commission texturing or throwing of filament yarns .....		2282-911	12/82	103.0	105.4	105.4	0	2.3	11.7	( <sup>9</sup> )
Wool yarn .....	2283		12/82	99.1	99.2	99.2	0	0	-7	( <sup>9</sup> )
Primary products .....		2283-P	12/82	99.1	99.2	99.2	0	0	-7	( <sup>9</sup> )
Machine knitting yarns .....		2283-2	12/82	99.3	100.4	100.4	0	-2	1.1	( <sup>9</sup> )
Woolen system .....		2283-234	12/82	99.8	101.7	101.7	0	-3	1.9	( <sup>9</sup> )
Sweater yarns .....		2283-23451	12/82	99.8	101.7	101.7	0	-3	1.9	( <sup>9</sup> )
Worsted system .....		2283-235	12/82	98.5	98.5	98.5	0	0	0	( <sup>9</sup> )
Carpet and rug yarns .....		2283-3	12/82	99.8	99.8	99.8	0	0	0	( <sup>9</sup> )
100% wool .....		2283-369	12/82	99.7	99.7	99.7	0	0	0	( <sup>9</sup> )
Secondary products .....		2283-S	12/82	100.0	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )
Men's and boys' suits and coats .....	2311		12/80	113.3	114.0	114.0	0	.2	1.4	2.7
Primary products .....		2311-P	12/80	114.1	113.8	113.8	0	0	1.3	2.7
Men's suits .....		2311-1	12/80	112.9	113.6	113.6	0	0	1.9	3.3
Business suits .....		2311-11	12/80	112.8	113.6	113.6	0	0	1.9	3.5
Regular weight business suits .....		2311-113	12/80	112.3	113.0	113.0	0	.4	1.4	3.5
All wool .....		2311-11341	12/80	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )
Wool blends .....		2311-11342	12/80	116.6	117.2	117.2	0	0	2.7	5.1
Fabrics except all wool or wool blends .....		2311-11344	12/80	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )
Light weight business suits .....		2311-117	12/80	114.1	115.0	115.1	.1	-1.9	3.1	3.6
Fabrics except all wool or wool blends .....		2311-11744	12/80	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )
All wool or wool blends .....		2311-11747	12/80	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )
Men's tailored dress and sport coats and jackets .....		2311-3	12/80	112.8	113.3	113.3	0	0	.7	2.3
Business type dress and sport coats and jackets .....		2311-321	12/80	111.9	112.0	112.0	0	0	.5	2.5
All wool .....		2311-32141	12/80	116.3	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )
Wool blends .....		2311-32142	12/80	111.6	( <sup>9</sup> )	112.2	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	4.5
Fabrics except wool and cotton .....		2311-32144	12/80	( <sup>9</sup> )	112.2	112.2	0	0	.6	4.2
Receipts for contract work on men's and boys' suits and coats .....		2311-9	12/80	120.4	115.1	115.1	0	0	1.1	3.4
Secondary products .....		2311-S	12/80	115.3	117.5	117.5	0	1.9	1.8	3.1
Other secondary products .....		2311-SSS	12/80	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )
Men's and boys' separate trousers .....		2327-S	12/80	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )
Men's and boys' shirts (except work shirts) and nightwear .....	2321		06/83	99.8	98.3	98.4	.1	-1.4	( <sup>9</sup> )	( <sup>9</sup> )
Primary products .....		2321-P	06/83	99.6	97.1	97.2	.1	-2.4	( <sup>9</sup> )	( <sup>9</sup> )
Men's and boys' knit outerwear sport shirts, including sweat shirts .....		2321-2	06/83	100.0	95.2	95.2	0	-4.8	( <sup>9</sup> )	( <sup>9</sup> )
Men's knit outerwear sport shirts, except sweat shirts .....		2321-211	06/83	100.0	93.0	93.0	0	-7.0	( <sup>9</sup> )	( <sup>9</sup> )
All cotton and chiefly cotton .....		2321-21115	06/83	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )
All manmade and chiefly manmade fibers .....		2321-21117	06/83	100.0	84.1	84.1	0	-15.9	( <sup>9</sup> )	( <sup>9</sup> )
Boys' knit outerwear sport shirts, except sweat shirts .....		2321-225	06/83	100.0	101.3	101.3	0	1.3	( <sup>9</sup> )	( <sup>9</sup> )
All cotton and chiefly cotton .....		2321-22526	06/83	100.0	( <sup>9</sup> )	102.8	( <sup>9</sup> )	2.8	( <sup>9</sup> )	( <sup>9</sup> )
All manmade and chiefly manmade fibers .....		2321-22527	06/83	( <sup>9</sup> )	( <sup>9</sup> )	100.0	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )
Men's and boys' dress and woven sport shirts, including uniform shirts .....		2321-4	06/83	99.2	99.2	99.3	.1	.1	( <sup>9</sup> )	( <sup>9</sup> )
Men's dress and business shirts and collars .....		2321-417	06/83	98.5	98.5	98.7	.2	.2	( <sup>9</sup> )	( <sup>9</sup> )
All cotton and chiefly cotton .....		2321-41718	06/83	100.2	100.2	100.2	0	0	( <sup>9</sup> )	( <sup>9</sup> )
All manmade and chiefly manmade fibers .....		2321-41721	06/83	98.0	98.0	98.3	.3	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )
Men's woven sport shirts .....		2321-427	06/83	( <sup>9</sup> )	100.0	100.0	0	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )
All manmade and chiefly manmade fibers .....		2321-42714	06/83	( <sup>9</sup> )	100.0	100.0	0	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )
Contract work on men's and boys' shirts and nightwear .....		2321-9	06/83	100.0	93.6	93.6	0	-6.4	( <sup>9</sup> )	( <sup>9</sup> )
Contract work on men's and boys' shirts and collars .....		2321-913	06/83	100.0	93.6	93.6	0	-6.4	( <sup>9</sup> )	( <sup>9</sup> )
Miscellaneous receipts .....		2321-M	06/83	100.0	100.0	100.0	0	0	( <sup>9</sup> )	( <sup>9</sup> )
Resales .....		2321-Z89	06/83	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )
Secondary products .....		2321-S	06/83	102.3	103.6	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )
Men's and boys' underwear .....	2322		06/82	100.8	101.8	101.8	0	.2	1.0	1.4
Primary products .....		2322-P	06/82	100.0	101.2	101.1	0	0	1.1	.4
Men's and boys' knit underwear .....		2322-A	06/82	101.3	102.9	102.9	0	0	1.5	1.9
Knit undershirts, except thermal .....		2322-1	06/82	101.6	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )
Undershirts, except athletic type .....		2322-122	06/82	101.1	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )
Cotton/polyester blended fabric .....		2322-12226	06/82	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )
Knit shorts and briefs, except thermal .....		2322-4	06/82	100.6	101.5	101.5	0	0	.9	1.2
Cotton/polyester blended fabric .....		2322-466	06/82	( <sup>9</sup> )	101.1	101.1	0	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )
Miscellaneous receipts .....		2322-M	06/82	99.8	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )
Contract work and other miscellaneous receipts .....		2322-XY9	06/82	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )

See footnotes at end of table.

**Table 4. Producer price indexes for the net output of selected industries and their products—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Nov. 1983 from —			
				July 1983 <sup>2</sup>	Oct. 1983 <sup>2</sup>	Nov. 1983 <sup>2</sup>	Oct. 1983	Aug. 1983	May 1983	Nov. 1982
Men's and boys' separate trousers .....	2327		12/81	102.1	102.2	103.7	1.5	1.6	0.9	0.5
Primary products .....		2327-P	12/81	101.5	101.7	102.8	1.1	1.4	.8	.6
Men's and boys' dress and sport trousers and dress shorts .....		2327-1	12/81	101.1	101.4	102.8	1.4	1.6	.7	0
Men's dress and sport trousers, except uniform .....		2327-112	12/81	102.6	102.8	104.0	1.1	1.4	.4	.7
All wool and wool blends .....		2327-1121	12/81	103.3	103.9	103.9	0	.6	.4	2.5
Woven construction .....		2327-11213	12/81	105.6	106.6	106.5	0	.9	.7	4.1
All cotton and cotton blends .....		2327-1123	12/81	101.1	101.1	104.0	2.9	2.9	2.8	5.8
Woven construction .....		2327-11233	12/81	101.1	( <sup>3</sup> )	104.0	( <sup>3</sup> )	2.9	2.8	5.8
Fabrics other than wool and wool blends or cotton and cotton blends .....		2327-1129	12/81	103.1	103.4	103.9	.5	.8	-.6	-1.5
Knit construction .....		2327-11291	12/81	106.7	106.7	108.0	1.2	1.2	-1.9	( <sup>3</sup> )
Woven construction .....		2327-11293	12/81	100.6	101.2	101.2	0	.6	.3	.4
Boys' dress and sport trousers, including uniform .....		2327-157	12/81	90.7	90.7	94.1	3.7	3.7	3.7	-5.3
All cotton and cotton blends, other than wool .....		2327-15752	12/81	96.6	96.6	101.4	5.0	5.0	5.0	( <sup>3</sup> )
Receipts for contract work on men's and boys' trousers .....		2327-9	12/81	103.0	103.0	103.0	0	.3	1.0	3.0
Receipts for contract work on men's and boys' trousers .....		2327-911	12/81	103.0	103.0	103.0	0	.3	1.0	3.0
Secondary products .....		2327-S	12/81	107.1	106.2	106.9	.7	-2	-2	.7
Other secondary products .....		2327-SSS	12/81	100.5	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Men's and boys' work clothing .....		2328-S	12/81	116.4	114.1	114.1	0	-2.0	-2.0	( <sup>3</sup> )
Men's and boys' work clothing .....	2328		12/81	100.3	100.7	101.2	.5	.8	1.4	1.8
Primary products .....		2328-P	12/81	100.7	101.1	101.6	.5	.9	1.2	1.8
Men's and boys' work shirts .....		2328-1	12/81	99.6	99.6	99.6	0	0	0	1.2
Men's and boys' work shirts .....		2328-111	12/81	99.6	99.6	99.6	0	0	0	1.2
Men's and boys' jeans and jean cut casual slacks .....		2328-3	12/81	100.2	100.7	101.2	.5	1.1	1.4	2.0
Men's jeans and jean cut casual slacks .....		2328-351	12/81	99.5	100.5	101.2	.7	1.5	1.7	2.5
Denim .....		2328-35126	12/81	99.8	101.3	101.8	.5	2.0	2.0	3.1
Corduroy .....		2328-35127	12/81	97.5	97.5	99.0	1.5	.8	1.5	1.7
Other fabrics .....		2328-35129	12/81	( <sup>3</sup> )	102.8	102.8	0	( <sup>3</sup> )	0	( <sup>3</sup> )
Boys' jeans and jean cut casual slacks .....		2328-352	12/81	102.2	101.1	101.0	-.1	-.3	.6	.6
Denim .....		2328-35226	12/81	103.7	102.9	102.9	0	0	1.3	1.3
Other fabrics .....		2328-35229	12/81	99.4	97.8	97.6	-.1	-.8	-.9	-.9
Men's and boys' other work clothing .....		2328-4	12/81	102.9	103.4	104.1	.7	.7	3.0	3.6
Men's other work clothing .....		2328-451	12/81	102.6	103.2	103.4	.1	.1	1.5	2.7
Washable service apparel .....		2328-45111	12/81	99.9	100.2	100.2	0	.3	.3	.5
One piece work suits .....		2328-45114	12/81	( <sup>3</sup> )	100.2	99.7	-.4	-.6	( <sup>3</sup> )	( <sup>3</sup> )
Dungarees and overalls .....		2328-45121	12/81	101.5	101.4	101.6	.2	.1	.9	.9
Work pants .....		2328-45131	12/81	105.7	107.2	107.6	.4	.4	3.1	5.3
Other work clothing, including jackets .....		2328-45139	12/81	98.3	98.5	98.5	0	.2	.9	1.2
Boys' other work clothing .....		2328-452	12/81	104.9	104.9	110.2	5.1	5.1	15.5	11.2
Receipts for contract work on men's and boys' work clothing .....		2328-9	12/81	99.3	99.9	99.9	0	.6	-2.2	-2.2
Receipts for contract work on men's and boys' work clothing .....		2328-911	12/81	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Secondary products .....		2328-S	12/81	96.8	96.9	96.9	.0	.1	-.7	-1.4
Men's and boys' separate trousers .....		2327-S	12/81	97.7	98.2	98.4	.2	.8	-2.2	( <sup>3</sup> )
Other secondary products .....		2328-SSS	12/81	96.7	96.7	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Women's, misses', & juniors' blouses, waists & shirts .....	2331		06/83	104.9	105.1	102.9	-2.1	-1.8	( <sup>3</sup> )	( <sup>3</sup> )
Primary products .....		2331-P	06/83	104.9	104.8	104.8	0	.1	( <sup>3</sup> )	( <sup>3</sup> )
Women's, misses', & juniors' blouses, waists, & shirts, except knit sport & sweat shirts .....		2331-7	06/83	106.9	106.9	106.9	0	0	( <sup>3</sup> )	( <sup>3</sup> )
Knit blouses, waists, & shirts .....		2331-721	06/83	103.1	103.1	103.1	0	0	( <sup>3</sup> )	( <sup>3</sup> )
Woven blouses, waists, & shirts .....		2331-723	06/83	( <sup>3</sup> )	109.9	109.9	0	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
All manmade and chiefly manmade fibers .....		2331-72317	06/83	( <sup>3</sup> )	109.9	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Contract work on women's, misses', & juniors' blouses, waists, & shirts .....		2331-9	06/83	100.0	99.7	99.8	.1	.2	( <sup>3</sup> )	( <sup>3</sup> )
Contract work on women's, misses', & juniors' blouses, waists, & shirts .....		2331-911	06/83	100.0	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Secondary products .....		2331-S	06/83	100.0	101.3	90.5	-10.7	-9.5	( <sup>3</sup> )	( <sup>3</sup> )
Other secondary products .....		2331-SSS	06/83	100.0	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Women's, misses', & juniors' outerwear, n.e.c. ....		2339-S	06/83	( <sup>3</sup> )	( <sup>3</sup> )	76.2	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Women's, misses', and juniors' dresses .....	2335		12/80	107.3	107.0	107.4	.3	0	.1	.6
Primary products .....		2335-P	12/80	108.9	108.7	109.0	.3	0	.3	1.0
Unit priced dresses .....		2335-1								
Unit priced - chiefly synthetic .....		2335-125	12/80	( <sup>3</sup> )	109.0	109.2	.3	.1	( <sup>3</sup> )	( <sup>3</sup> )
Contract work on women's and misses' dresses .....		2335-9	12/80	112.9	113.2	113.2	0	0	1.4	2.6
Secondary products .....		2335-S	12/80	98.2	98.3	98.3	0	0	.1	-.7
Other secondary products .....		2335-SSS	12/80	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Women's and misses' suits and coats .....		2337-S	12/80	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Women's, misses', and juniors' suits and coats .....	2337		12/82	100.2	97.7	100.2	2.6	0	1.1	( <sup>3</sup> )
Primary products .....		2337-P	12/82	101.7	101.8	101.8	0	0	1.4	( <sup>3</sup> )
Coats, except fur, all leather, and rain .....		2337-1	12/82	101.7	101.9	101.9	0	.2	.1	( <sup>3</sup> )
All wool and chiefly wool .....		2337-122	12/82	103.5	103.8	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
All manmade and chiefly manmade .....		2337-123	12/82	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Suits .....		2337-2	12/82	100.0	100.0	100.0	0	0	0	( <sup>3</sup> )
Other suits, including uniforms .....		2337-251	12/82	100.0	100.0	100.0	0	0	0	( <sup>3</sup> )
Woven .....		2337-25101	12/82	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Skirts and jackets .....		2337-4	12/82	103.9	103.9	103.9	0	0	4.5	( <sup>3</sup> )
Skirts, including uniform .....		2337-41	12/82	105.6	105.6	105.6	0	0	8.3	( <sup>3</sup> )
Woven .....		2337-415	12/82	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Jackets .....		2337-42	12/82	101.4	101.4	101.4	0	0	-.9	( <sup>3</sup> )

See footnotes at end of table.

**Table 4. Producer price indexes for the net output of selected industries and their products—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Nov. 1983 from —			
				July 1983 <sup>2</sup>	Oct. 1983 <sup>2</sup>	Nov. 1983 <sup>2</sup>	Oct. 1983	Aug. 1983	May 1983	Nov. 1982
<b>Women's, misses', and juniors' suits and coats—Continued</b>										
Separate tailored suit-type jackets, including uniform .....		2337-422	12/82	101.4	101.4	101.4	0	0	-1.0	( <sup>o</sup> )
Woven .....		2337-42201	12/82	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )
Contract work on women's, misses' and juniors' suits and coats .....		2337-9	12/82	101.3	101.3	101.3	0	0	1.2	( <sup>o</sup> )
Secondary products .....		2337-S	12/82	95.8	86.0	95.7	11.2	-1	0	( <sup>o</sup> )
Women's, misses' and juniors' blouses, waists and shirts .....		2331-S	12/82	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )
Women's, misses' and juniors' outerwear, n.e.c. ....		2339-S	12/82	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )
<b>Women's, misses', and juniors' outerwear, n.e.c. ....</b>										
Primary products .....	2339		06/83	99.4	99.2	99.2	0	0	( <sup>o</sup> )	( <sup>o</sup> )
Slacks .....		2339-P	06/83	99.6	99.7	99.7	0	.5	( <sup>o</sup> )	( <sup>o</sup> )
Jean-cut casual slacks .....		2339-5	06/83	98.8	98.8	98.8	0	.3	( <sup>o</sup> )	( <sup>o</sup> )
All cotton and chiefly cotton .....		2339-541	06/83	( <sup>o</sup> )	( <sup>o</sup> )	96.1	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )
Other slacks .....		2339-54101	06/83	( <sup>o</sup> )	( <sup>o</sup> )	96.1	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )
Knit fabric .....		2339-565	06/83	100.0	100.0	100.0	0	0	( <sup>o</sup> )	( <sup>o</sup> )
Fabric other than all cotton and chiefly cotton .....		2339-5651	06/83	( <sup>o</sup> )	100.0	100.0	0	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )
Woven fabric .....		2339-56512	06/83	( <sup>o</sup> )	100.0	100.0	0	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )
Fabric other than all cotton and chiefly cotton .....		2339-5652	06/83	100.0	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )
Contract and commission work on women's, misses', and juniors' outerwear, n.e.c. ....		2339-9	06/83	100.9	101.5	101.5	0	1.1	( <sup>o</sup> )	( <sup>o</sup> )
Secondary products .....		2339-S	06/83	100.1	98.9	98.9	0	-1.1	( <sup>o</sup> )	( <sup>o</sup> )
Women's, misses', and juniors' blouses, waists, and shirts .....		2331-S	06/83	100.0	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )
Women's, misses', and juniors' suits, skirts, and coats .....		2337-S	06/83	100.3	96.1	96.1	0	-3.9	( <sup>o</sup> )	( <sup>o</sup> )
<b>Women's and children's underwear and nightwear .....</b>										
Primary products .....	2341		06/82	102.0	102.3	102.4	.2	.4	.8	3.4
Underwear .....		2341-P	06/82	102.3	103.2	103.4	.1	.3	1.4	3.3
Women's underwear .....		2341-2	06/82	103.2	103.3	103.8	.4	.7	2.2	3.9
Slips, half slips, and petticoats .....		2341-21	06/82	102.9	103.0	103.5	.4	.7	2.5	3.6
Chiefly synthetic fibers .....		2341-211	06/82	99.3	100.1	101.1	1.1	1.8	4.9	1.1
Knit .....		2341-2113	06/82	99.3	100.1	101.1	1.1	1.8	4.9	1.1
Panties .....		2341-21131	06/82	99.0	100.1	101.6	1.5	2.6	7.2	1.6
Chiefly synthetic fibers .....		2341-213	06/82	105.2	104.9	104.9	0	0	.4	5.1
Other women's underwear .....		2341-21361	06/82	103.5	103.2	104.0	.8	.8	1.1	3.8
Girls', children's and infants' underwear .....		2341-214	06/82	106.7	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )
Panties .....		2341-22	06/82	104.6	104.6	105.2	.6	.6	.9	5.2
Other girls', children's and infants' underwear .....		2341-223	06/82	102.2	102.2	102.4	.2	.2	0	2.4
Nightwear .....		2341-225	06/82	107.9	107.9	109.1	1.1	1.1	2.2	( <sup>o</sup> )
Women's nightwear .....		2341-3	06/82	101.9	102.1	102.1	.0	.2	-.3	2.2
Nightgowns .....		2341-31	06/82	101.9	102.2	102.2	0	.3	-.8	2.4
Chiefly synthetic fibers .....		2341-315	06/82	102.9	103.0	103.0	0	.1	.3	5.8
Knit .....		2341-3153	06/82	106.3	106.4	106.4	0	.1	.3	6.4
Woven .....		2341-31531	06/82	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )
Other women's nightwear .....		2341-31532	06/82	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )
Girls', children's and infants' nightwear .....		2341-317	06/82	101.0	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )
Nightgowns .....		2341-32	06/82	101.6	101.7	101.5	-.2	-.1	1.2	1.5
Pajamas .....		2341-325	06/82	( <sup>o</sup> )	( <sup>o</sup> )	102.9	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )
Contract work on women's and children's underwear and nightwear .....		2341-326	06/82	100.8	100.9	100.9	0	.1	.7	.9
Contract work on women's and children's underwear and nightwear .....		2341-9	06/82	101.6	106.5	106.5	0	0	4.8	( <sup>o</sup> )
Secondary products .....		2341-911	06/82	101.6	106.5	106.5	0	0	4.8	( <sup>o</sup> )
		2341-S	06/82	97.6	97.9	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )
<b>Brassieres and allied garments .....</b>										
Primary products .....	2342		06/82	103.2	105.3	105.3	0	1.3	.9	3.9
Brassieres .....		2342-P	06/82	103.5	105.0	105.1	0	1.5	.2	3.4
Bandeau .....		2342-1	06/82	102.1	104.4	104.4	0	2.3	.3	2.0
Regular strap .....		2342-14	06/82	102.1	104.5	104.5	0	2.3	.2	1.8
Soft cup .....		2342-141	06/82	102.9	106.2	106.2	0	3.3	.3	2.3
Contour lined cup .....		2342-14112	06/82	99.2	99.7	99.7	0	.8	.8	0
Underwire .....		2342-14113	06/82	108.5	118.8	118.8	0	9.5	0	5.3
Other, including padded .....		2342-14114	06/82	102.6	102.6	102.6	0	0	0	( <sup>o</sup> )
Strapless, convertible or other bandeau bras .....		2342-14119	06/82	100.0	100.0	100.0	0	0	0	0
Other bras, including long line .....		2342-143	06/82	104.2	( <sup>o</sup> )	106.6	( <sup>o</sup> )	1.5	.8	4.7
Girdles, corsets, combinations and accessories .....		2342-15	06/82	101.8	103.0	103.0	0	1.4	1.2	6.2
Girdles without opening .....		2342-2	06/82	107.2	107.1	107.2	.1	.1	.2	7.2
Corsets, combinations, and accessories .....		2342-221	06/82	100.4	100.5	100.5	0	.1	.1	.4
Contract work on brassieres and allied garments .....		2342-241	06/82	101.5	101.4	101.5	.1	-.1	.1	1.7
Contract work on brassieres and allied garments .....		2342-9	06/82	100.0	100.0	100.0	0	0	( <sup>o</sup> )	( <sup>o</sup> )
Secondary products .....		2342-911	06/82	100.0	( <sup>o</sup> )	100.0	( <sup>o</sup> )	0	( <sup>o</sup> )	( <sup>o</sup> )
		2342-S	06/82	101.0	( <sup>o</sup> )	105.4	( <sup>o</sup> )	.2	4.2	5.3
<b>Housefurnishings n.e.c. ....</b>										
Primary products .....	2392		06/83	100.0	99.3	99.0	-.3	-1.1	( <sup>o</sup> )	( <sup>o</sup> )
Housefurnishings, except bedspreads/sets & woven: sheets, pillowcases, towels, washcloths .....		2392-P	06/83	99.9	99.4	99.0	-.4	-1.0	( <sup>o</sup> )	( <sup>o</sup> )
Shower/bath curtains, including plastic .....		2392-1	06/83	100.2	99.9	99.1	-.8	-1.1	( <sup>o</sup> )	( <sup>o</sup> )
Comforters and wadded quilts .....		2392-119	06/83	99.8	( <sup>o</sup> )	99.8	( <sup>o</sup> )	0	( <sup>o</sup> )	( <sup>o</sup> )
Napkins, excluding paper .....		2392-123	06/83	( <sup>o</sup> )	100.0	98.9	-1.1	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )
Place mats and place-mat sets, including plastic .....		2392-145	06/83	100.0	100.0	100.0	0	0	( <sup>o</sup> )	( <sup>o</sup> )
Bed pillows .....		2392-147	06/83	100.0	100.0	100.0	0	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )
Other materials .....		2392-151	06/83	100.0	100.0	98.7	-1.3	-1.3	( <sup>o</sup> )	( <sup>o</sup> )
Fancy pillows and cushions .....		2392-15153	06/83	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )
		2392-155	06/83	100.0	99.7	99.7	0	0	( <sup>o</sup> )	( <sup>o</sup> )

See footnotes at end of table.

**Table 4. Producer price indexes for the net output of selected industries and their products—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Nov. 1983 from —			
				July 1983 <sup>2</sup>	Oct. 1983 <sup>2</sup>	Nov. 1983 <sup>2</sup>	Oct. 1983	Aug. 1983	May 1983	Nov. 1982
<b>Housefurnishings n.e.c.—Continued</b>										
Foam .....		2392-15557	06/83	99.5	( <sup>o</sup> )	101.4	( <sup>o</sup> )	0	( <sup>o</sup> )	( <sup>o</sup> )
Other materials .....		2392-15559	06/83	( <sup>o</sup> )	( <sup>o</sup> )	99.1	( <sup>o</sup> )	0	( <sup>o</sup> )	( <sup>o</sup> )
Mops and dusters .....		2392-177	06/83	100.0	101.6	100.7	-0.8	.7	( <sup>o</sup> )	( <sup>o</sup> )
Dry mops and dusters, excluding dusting cloths .....		2392-17771	06/83	100.0	( <sup>o</sup> )	102.8	( <sup>o</sup> )	2.8	( <sup>o</sup> )	( <sup>o</sup> )
Wet mops, except sponge .....		2392-17773	06/83	100.0	102.2	99.0	-3.1	-1.0	( <sup>o</sup> )	( <sup>o</sup> )
Other housefurnishings, except bedspreads/sets & woven: sheets, pillowcases, etc. ....		2392-198	06/83	100.1	97.1	97.3	.2	-3.7	( <sup>o</sup> )	( <sup>o</sup> )
Bedspreads and bedsets .....		2392-6	06/83	100.8	101.1	101.1	-1	.2	( <sup>o</sup> )	( <sup>o</sup> )
Quilted bedspreads and bedsets .....		2392-622	06/83	100.7	101.1	101.1	0	.4	( <sup>o</sup> )	( <sup>o</sup> )
Other fibers .....		2392-62239	06/83	100.7	101.1	101.1	0	.4	( <sup>o</sup> )	( <sup>o</sup> )
Sheets and pillowcases made from woven fabric .....		2392-8	06/83	99.9	100.0	100.0	0	.2	( <sup>o</sup> )	( <sup>o</sup> )
Towels and washcloths from woven fabric .....		2392-9	06/83	98.3	95.3	95.5	.2	-3.3	( <sup>o</sup> )	( <sup>o</sup> )
Terry woven towels, sheared and non-sheared .....		2392-922	06/83	100.3	95.7	96.0	.3	-4.2	( <sup>o</sup> )	( <sup>o</sup> )
Other terry woven towels .....		2392-92217	06/83	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )
Miscellaneous receipts .....		2392-M	06/83	( <sup>o</sup> )	101.5	101.5	0	0	( <sup>o</sup> )	( <sup>o</sup> )
Resales .....		2392-Z89	06/83	( <sup>o</sup> )	102.7	102.7	0	0	( <sup>o</sup> )	( <sup>o</sup> )
Secondary products .....		2392-S	06/83	99.2	97.1	97.1	0	-2.3	( <sup>o</sup> )	( <sup>o</sup> )
Other secondary products .....		2392-SSS	06/83	98.9	101.3	101.3	0	2.2	( <sup>o</sup> )	( <sup>o</sup> )
<b>Logging camps and logging contractors</b>										
Primary products .....	2411	2411-P	12/81	97.0	95.9	95.1	-9	-1.9	-1.9	-0.7
Softwood logs, bolts, and timber .....		2411-1	12/81	94.7	94.9	94.4	-5	-9	-3	.3
Douglas fir .....		2411-117	12/81	93.1	93.3	92.7	-6	-5	.3	4.5
Sawlogs and bolts .....		2411-11744	12/81	88.8	89.2	87.8	-1.6	-1.5	0	12.7
Softwood, except Douglas fir .....		2411-12	12/81	85.5	86.0	84.3	-2.0	-1.9	0	9.7
Southern yellow pine .....		2411-111	12/81	95.9	95.9	95.9	0	.1	.5	.2
Sawlogs and bolts .....		2411-11144	12/81	66.3	66.3	66.1	-3	-3	1.0	-19.8
Spruce .....		2411-115	12/81	67.7	( <sup>o</sup> )	67.3	( <sup>o</sup> )	-7	1.9	-18.5
Sawlogs and bolts .....		2411-11544	12/81	123.3	123.3	123.4	.1	.1	-1.0	1.4
Hemlock .....		2411-121	12/81	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )
Western red cedar .....		2411-123	12/81	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )
Other softwood log species, n.e.c. ....		2411-125	12/81	105.5	102.1	102.1	0	-2.9	-2.8	-9
Sawlogs and bolts .....		2411-12544	12/81	101.2	100.3	99.5	-8	-1.9	.8	-3
Hardwood logs, bolts, and timber .....		2411-2	12/81	102.9	102.9	102.9	0	0	0	0
Other hardwood log species, n.e.c. ....		2411-221	12/81	100.0	100.0	100.0	0	0	0	0
Sawlogs and bolts .....		2411-22144	12/81	( <sup>o</sup> )	100.0	100.0	0	0	0	0
Pulpwood .....		2411-3	12/81	88.9	90.0	90.6	.7	-1.8	-4	-4.2
Softwood .....		2411-31115	12/81	83.3	84.7	85.7	1.1	-2.9	-7	-7.2
Hardwood .....		2411-32227	12/81	101.4	101.6	101.6	.0	.3	0	2.0
Contract logging .....		2411-9	12/81	101.5	101.9	102.0	.1	.5	.6	1.3
Secondary products .....		2411-S								
Sawmills and planing mills .....		2421-S	12/81	121.4	111.0	107.7	-3.0	-7.7	-8.8	1.8
<b>Sawmills and planing mills</b>										
Primary products .....	2421	2421-P	12/80	107.1	99.6	99.7	.1	-5.1	-4.3	9.9
Hardwood lumber, rough and dressed, except siding .....		2421-1	12/80	107.9	100.3	100.5	.2	-5.2	-4.3	10.5
Hardwood rough lumber .....		2421-12	12/80	116.7	119.1	122.3	2.8	3.1	10.4	18.7
Oak .....		2421-121	12/80	116.6	119.1	122.5	2.9	3.1	11.5	20.2
Red, no. 1 common .....		2421-12111	12/80	135.6	139.3	143.7	3.1	3.2	13.3	29.6
White .....		2421-12112	12/80	150.8	158.1	160.7	1.7	4.3	18.0	38.7
Other Oak .....		2421-12119	12/80	( <sup>o</sup> )	( <sup>o</sup> )	112.7	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	19.7
Poplar .....		2421-122	12/80	( <sup>o</sup> )	140.9	145.6	3.3	5.5	11.6	24.1
No. 1 common .....		2421-1221	12/80	98.4	100.3	100.3	0	2.0	4.3	8.6
Other Poplar .....		2421-12219	12/80	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )
Hardwood other than Oak and Poplar .....		2421-129	12/80	100.3	( <sup>o</sup> )	100.3	( <sup>o</sup> )	( <sup>o</sup> )	.7	.7
Gum .....		2421-1291	12/80	102.5	103.9	107.3	3.3	3.2	10.8	12.4
No. 2 common .....		2421-12912	12/80	102.5	106.5	109.6	2.9	1.1	15.2	16.0
Other hardwoods .....		2421-1299	12/80	108.0	110.5	110.5	0	-4.3	11.3	14.5
Hardwood, dressed lumber, including ceiling, framing, and matched and shiplapped lumber .....		2421-13	12/80	98.9	101.8	105.8	4.0	4.7	8.8	9.7
Other hardwood species .....		2421-139	12/80	117.0	119.1	121.4	2.0	3.3	5.2	10.8
Softwood lumber, rough and dressed, except siding .....		2421-2	12/80	112.4	116.3	118.5	2.0	4.6	8.5	21.1
Softwood lumber, rough and dressed, Eastern species, except siding .....		2421-3	12/80	109.0	98.9	98.8	-1	-7.1	-6.6	11.2
Rough softwood lumber, Eastern species .....		2421-31	12/80	108.0	104.3	104.9	.6	-2.0	-1.5	8.3
Boards - lumber less than 2 inches in nominal thickness ....		2421-311	12/80	102.3	101.7	102.4	.7	1.1	1.6	4.2
Light framing lumber 2 inch nominal thickness only .....		2421-312	12/80	( <sup>o</sup> )	98.3	98.3	0	0	( <sup>o</sup> )	( <sup>o</sup> )
Lumber and timbers over 2 inches in nominal thickness ....		2421-313	12/80	106.5	( <sup>o</sup> )	107.3	( <sup>o</sup> )	( <sup>o</sup> )	3.6	9.8
Dressed softwood lumber, Eastern species .....		2421-32	12/80	99.4	98.6	98.6	0	-8	-4	-1.0
Boards - lumber less than 2 inches in nominal thickness ....		2421-321	12/80	110.5	105.4	106.0	.6	-3.3	-2.8	10.3
Southern Pine .....		2421-3211	12/80	105.2	104.9	105.1	.2	.2	.9	5.4
Boards, no. 2 .....		2421-32113	12/80	106.8	106.2	106.4	.2	.2	.6	5.0
Other Southern Pine boards .....		2421-32119	12/80	106.0	105.2	105.3	.1	-1	-6	3.1
Light framing lumber 2 inch nominal thickness only .....		2421-322	12/80	112.0	107.8	108.8	1.0	-1.0	.7	9.1
Southern Pine .....		2421-3221	12/80	115.2	107.3	108.1	.7	-5.4	-5.0	13.9
Dimension, no. 1 .....		2421-32211	12/80	117.8	109.3	110.2	.8	-3.8	-5.2	15.2
Dimension, no. 2 .....		2421-32212	12/80	111.4	106.3	107.7	1.3	.9	-1.8	( <sup>o</sup> )
Other 2 inch Southern Pine lumber .....		2421-32219	12/80	113.7	105.7	109.3	3.4	-2	-2.6	14.6
Lumber and timbers over 2 inch nominal thickness, Eastern species .....		2421-323	12/80	119.0	110.9	107.3	-3.3	-9.3	-9.2	13.3
Southern Pine .....		2421-32311	12/80	98.7	94.6	95.6	1.0	-1.0	.2	4.2
			12/80	93.5	90.6	91.8	1.2	-1.2	1.0	3.4

See footnotes at end of table.

**Table 4. Producer price indexes for the net output of selected industries and their products—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Nov. 1983 from —			
				July 1983 <sup>2</sup>	Oct. 1983 <sup>2</sup>	Nov. 1983 <sup>2</sup>	Oct. 1983	Aug. 1983	May 1983	Nov. 1982
<b>Sawmills and planing mills—Continued</b>										
Softwood lumber, rough and dressed, Western species .....		2421-4	12/80	109.6	96.2	95.7	-0.6	-9.7	-9.2	12.9
Rough softwood lumber, Western species .....		2421-41	12/80	99.2	92.5	92.1	-5	-5.3	-6.2	4.0
Boards - lumber less than 2 inches in nominal thickness .....		2421-411	12/80	100.0	98.3	96.7	-1.6	-4.6	-5.9	9.8
Light framing lumber 2 inch nominal thickness only .....		2421-412	12/80	93.6	85.1	85.5	.4	-7.5	( <sup>o</sup> )	-2.3
Lumber and timbers over 2 inches in nominal thickness .....		2421-413	12/80	109.1	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )
Dressed softwood lumber, Western species .....		2421-42	12/80	114.1	97.8	97.2	-6	-11.5	-10.4	17.1
Boards - lumber less than 2 inches in nominal thickness .....		2421-421	12/80	102.0	96.0	96.1	.2	-6.1	-4.3	21.2
Douglas Fir .....		2421-4211								
Other boards .....		2421-42119	12/80	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )
Ponderosa Pine .....		2421-4212	12/80	102.9	98.7	101.3	2.7	-3.4	.9	16.6
No. 3 boards .....		2421-42121	12/80	73.5	70.6	80.0	13.4	4.5	8.9	25.8
No. 4 boards .....		2421-42122	12/80	88.7	82.1	79.5	-3.2	-11.4	13.3	58.6
Other boards .....		2421-42129	12/80	113.6	109.2	110.2	.9	-4.4	-1.6	12.5
Western Red Cedar .....		2421-4214	12/80	123.2	121.7	120.4	-1.1	-3.7	3.8	20.5
Other boards, Western dressed softwood .....		2421-4219	12/80	106.6	109.3	114.1	4.4	-1.5	34.9	27.9
Lumber of 2 inches nominal thickness only .....		2421-422	12/80	122.1	98.9	97.9	-1.0	-14.9	-13.6	16.2
Douglas Fir .....		2421-4221	12/80	125.9	100.2	97.2	-2.9	-15.7	-15.2	26.7
Utility 2x4 green .....		2421-42213	12/80	88.7	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )
Other 2 inch Douglas Fir lumber .....		2421-42219	12/80	104.6	90.0	85.5	-5.0	-10.5	-12.9	10.5
Ponderosa Pine .....		2421-4222	12/80	( <sup>o</sup> )	89.7	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )
White Fir .....		2421-4224	12/80	125.1	96.6	94.4	-2.3	-21.7	-17.9	16.5
Std. and btr. .....		2421-42241	12/80	( <sup>o</sup> )	91.3	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )
Other 2 inch White Fir lumber .....		2421-42249	12/80	( <sup>o</sup> )	106.6	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )
Western Hemlock .....		2421-4225	12/80	133.1	98.3	96.7	-1.6	-17.1	-16.3	24.5
Other 2 inch Western Hemlock lumber .....		2421-42259	12/80	128.4	97.1	93.4	-3.8	-22.3	-16.0	18.2
Redwood 2 inch lumber .....		2421-4226	12/80	104.1	95.2	99.7	4.8	-6	-10.3	10.3
Lodgepole Pine 2 inch lumber .....		2421-4226	12/80	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )
Other Western softwood 2 inch lumber .....		2421-4229	12/80	118.8	103.6	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )
Lumber and timbers, over 2 inch nominal thickness .....		2421-423	12/80	101.4	96.8	96.5	-3	-3.5	-7.4	9.8
Douglas Fir .....		2421-4231	12/80	95.3	87.6	88.1	.3	-5.8	-7.3	20.6
Other Western softwood timbers .....		2421-4239	12/80	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )
Wood chips .....		2421-5	12/80	87.8	87.4	87.4	0	.1	-3.1	-7.1
Short tons .....		2421-577	12/80	102.4	101.9	101.9	0	.5	-1.6	-1.6
Standard units .....		2421-578	12/80	88.2	67.7	67.7	0	-7	-6.0	-16.6
Other industrial cut stock .....		2421-751	12/80	114.0	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )
Softwood flooring, siding and other sawmill and planing mill products .....		2421-8	12/80	105.5	105.7	105.9	.2	.3	1.1	4.7
Woodsiding .....		2421-813	12/80	118.7	116.5	117.6	1.0	-5	3.1	16.4
Railway crossties and mine ties .....		2421-817	12/80	97.9	( <sup>o</sup> )	99.5	( <sup>o</sup> )	1.2	( <sup>o</sup> )	4.4
Miscellaneous receipts .....		2421-M	12/80	97.4	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )
Resales .....		2421-Z89	12/80	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )
Secondary products .....		2421-S	12/80	95.1	91.8	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )
<b>Millwork</b> .....	<b>2431</b>		<b>06/83</b>	<b>100.0</b>	<b>100.0</b>	<b>100.5</b>	<b>.5</b>	<b>.6</b>	<b>(<sup>o</sup>)</b>	<b>(<sup>o</sup>)</b>
Primary products .....		2431-P	06/83	100.0	99.9	100.4	.5	.5	( <sup>o</sup> )	( <sup>o</sup> )
Wood window units .....		2431-1	06/83	100.2	100.2	100.7	.4	.4	( <sup>o</sup> )	( <sup>o</sup> )
Double hung .....		2431-133	06/83	101.6	101.6	102.2	.6	.6	( <sup>o</sup> )	( <sup>o</sup> )
Awning .....		2431-134	06/83	( <sup>o</sup> )	( <sup>o</sup> )	99.9	( <sup>o</sup> )	0	( <sup>o</sup> )	( <sup>o</sup> )
Casement .....		2431-137	06/83	98.9	98.9	99.4	.4	.4	( <sup>o</sup> )	( <sup>o</sup> )
All other, including single hung and skylights .....		2431-145	06/83	100.0	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )
Wood window and door frames and door frames shipped in door units .....		2431-3								
Door frames .....		2431-315	06/83	100.9	100.7	100.5	-2	-1.1	( <sup>o</sup> )	( <sup>o</sup> )
Wood doors, int. and ext., incl. those shipped with glazed sections and in door units .....		2431-4	06/83	100.5	102.5	103.4	.8	2.5	( <sup>o</sup> )	( <sup>o</sup> )
Panel type, including french doors: douglas fir .....		2431-411	06/83	100.5	105.8	108.7	2.7	6.9	( <sup>o</sup> )	( <sup>o</sup> )
Panel type, including french doors: western pines .....		2431-413	06/83	100.7	100.7	100.7	0	0	( <sup>o</sup> )	( <sup>o</sup> )
Panel type, including french doors: other species .....		2431-419	06/83	100.0	102.3	102.3	0	2.3	( <sup>o</sup> )	( <sup>o</sup> )
Flush type, hollow core: hardwood faces, incl. lauan, birch, oak, etc. ....		2431-433	06/83	100.2	101.7	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )
Flush type, hollow core: hardboard faces .....		2431-435	06/83	100.7	102.2	102.2	0	1.4	( <sup>o</sup> )	( <sup>o</sup> )
Flush type, hollow core: other faces .....		2431-437	06/83	100.5	102.4	102.4	0	.8	( <sup>o</sup> )	( <sup>o</sup> )
Flush type, solid composition core: hardwood faces .....		2431-445	06/83	100.7	101.5	103.1	1.5	2.1	( <sup>o</sup> )	( <sup>o</sup> )
Flush type, solid core: softwood and other faces .....		2431-448	06/83	( <sup>o</sup> )	102.2	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )
Other wood doors, incl. garage, screen, storm, combination, and louvre .....		2431-5	06/83	100.2	101.0	101.8	.8	1.5	( <sup>o</sup> )	( <sup>o</sup> )
Garage doors, wood .....		2431-561	06/83	100.0	100.6	100.6	0	.6	( <sup>o</sup> )	( <sup>o</sup> )
Louvre doors, wood .....		2431-581	06/83	( <sup>o</sup> )	107.5	109.0	1.4	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )
Bi-fold doors, wood .....		2431-584	06/83	100.0	100.2	103.6	3.4	3.4	( <sup>o</sup> )	( <sup>o</sup> )
Sliding patio doors, wood .....		2431-585	06/83	100.8	100.8	101.9	1.0	1.0	( <sup>o</sup> )	( <sup>o</sup> )
Other wood doors, incl. storm, cabinet, toilet, grain, etc. ....		2431-598	06/83	100.0	100.0	99.7	-3	-1.1	( <sup>o</sup> )	( <sup>o</sup> )
Wood moldings (standard) except prefinished moldings made from purchased moldings .....		2431-6	06/83	98.6	93.4	94.4	1.1	-2.9	( <sup>o</sup> )	( <sup>o</sup> )
Pine .....		2431-621	06/83	98.3	91.8	92.2	.4	-4.6	( <sup>o</sup> )	( <sup>o</sup> )
Hardwood, including lauan .....		2431-651	06/83	100.0	101.3	107.4	6.0	7.4	( <sup>o</sup> )	( <sup>o</sup> )
Other millwork products incl. window screens and architectural millwork .....		2431-8	06/83	100.6	104.5	104.5	0	4.0	( <sup>o</sup> )	( <sup>o</sup> )
Hardwood stairwork, incl. treads, risers, balusters, brackets, crooks, newels, rails, etc. ....		2431-825	06/83	101.3	102.7	102.7	0	1.4	( <sup>o</sup> )	( <sup>o</sup> )
Exterior wood blinds, shutters and screens, with or without hardware .....		2431-831	06/83	100.0	100.0	100.0	0	0	( <sup>o</sup> )	( <sup>o</sup> )

See footnotes at end of table.

**Table 4. Producer price indexes for the net output of selected industries and their products—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Nov. 1983 from —			
				July 1983 <sup>2</sup>	Oct. 1983 <sup>2</sup>	Nov. 1983 <sup>2</sup>	Oct. 1983	Aug. 1983	May 1983	Nov. 1982
<b>Millwork—Continued</b>										
Other architectural millwork products incl. interior millwork .....		2431-898	06/83	100.5	105.4	105.4	0	4.8	(?)	(?)
Miscellaneous receipts .....		2431-M	06/83	100.0	100.9	101.6	.7	1.6	(?)	(?)
Resales .....		2431-289	06/83	100.0	100.9	101.6	.7	1.6	(?)	(?)
Secondary products .....		2431-S	06/83	100.0	101.5	101.5	0	1.6	(?)	(?)
Other secondary products .....		2431-SSS	06/83	100.0	101.9	101.9	0	2.1	(?)	(?)
Metal doors, sash, and trim .....		3442-S	06/83	100.0	100.0	100.0	0	0	(?)	(?)
<b>Softwood plywood</b>										
2436			12/80	99.3	94.0	92.9	-1.2	-2.1	-0.6	8.5
Primary products .....		2436-P	12/80	93.2	89.3	87.6	-1.9	-1.3	-2	7.6
Specialty softwood plywood .....		2436-3	12/80	99.4	96.5	95.9	-.6	-3.3	2.8	5.7
Softwood veneer .....		2436-4	12/80	76.1	81.7	75.0	-8.2	7.2	.8	5.8
Softwood plywood sheathing .....		2436-5	12/80	95.0	91.5	90.4	-1.2	-.3	1.5	7.5
Western and inland softwood plywood sheathing .....		2436-511	12/80	91.4	89.9	88.9	-1.2	1.6	2.8	8.3
Western and inland CDX .....		2436-51121	12/80	86.9	83.3	82.0	-1.6	-1.0	.2	6.1
All other western and inland sheathing, exterior .....		2436-51125	12/80	93.5	(?)	(?)	(?)	(?)	(?)	(?)
Southern softwood plywood sheathing .....		2436-522	12/80	99.4	93.4	92.3	-1.2	-2.5	-1	6.6
Southern CDX .....		2436-52231	12/80	99.8	94.8	94.0	-.8	-1.4	.3	7.0
All other southern sheathing, interior .....		2436-52232	12/80	96.7	86.7	85.6	-1.2	-6.8	-3.7	1.3
All other southern sheathing, exterior .....		2436-52233	12/80	99.7	91.9	89.6	-2.5	-4.0	.1	7.4
Sanded softwood plywood .....		2436-6	12/80	95.8	85.9	84.8	-1.3	-6.9	-5.5	9.2
Western and inland sanded softwood plywood .....		2436-611	12/80	96.2	85.3	84.2	-1.3	-7.2	-4.8	10.5
Western and inland A-C, exterior .....		2436-61121	12/80	92.4	82.5	82.3	-.3	-5.3	-6.0	10.2
All other western and inland sanded, interior .....		2436-61122	12/80	91.7	81.1	81.6	.6	-6.2	-6.7	6.0
Secondary products .....		2436-S	12/80	122.8	115.0	114.5	-.5	-3.1	-1.8	11.7
<b>Structural wood members, n.e.c.</b>										
2439			06/81	106.8	104.8	104.7	-.1	-2.2	1.0	7.8
Primary products .....		2439-P	06/81	107.2	105.0	104.9	-.2	-2.4	1.1	8.1
Fabricated structural wood products .....		2439-1	06/81	107.2	105.0	104.9	-.2	-2.4	1.1	8.1
Glued laminated lumber .....		2439-131	06/81	(?)	98.0	98.1	.1	(?)	7.7	7.1
Roof trusses .....		2439-151	06/81	109.7	105.7	105.4	-.3	-4.0	-.8	8.3
Other fabricated structural wood products .....		2439-198	06/81	112.8	112.4	112.7	.2	-.1	1.9	8.0
Floor trusses .....		2439-19815	06/81	114.7	(?)	(?)	(?)	(?)	(?)	(?)
Other fabricated structural wood products, except floor trusses .....		2439-19825	06/81	109.0	108.1	108.7	.6	(?)	3.5	5.1
Miscellaneous receipts .....		2439-M								
Secondary products .....		2439-S	06/81	105.3	105.3	(?)	(?)	(?)	(?)	(?)
<b>Mobile homes</b>										
2451			06/81	105.3	105.8	105.9	.1	.5	1.2	1.7
Primary products .....		2451-P	06/81	105.4	105.9	105.9	.1	.5	1.2	1.7
Mobile homes, residential .....		2451-1	06/81	105.5	106.0	106.1	.1	.5	1.2	1.7
Single section .....		2451-13	06/81	106.2	106.5	106.6	.1	.3	1.2	1.8
Width: 12 ft. .....		2451-1322	06/81	106.3	106.6	106.6	0	.3	1.2	1.7
Length: 59 ft. and under .....		2451-13221	06/81	(?)	(?)	(?)	(?)	(?)	(?)	(?)
Length: 60 ft. - 64 ft. .....		2451-13222	06/81	(?)	(?)	(?)	(?)	(?)	(?)	(?)
Width: 14 ft. and over .....		2451-1344	06/81	105.8	106.1	106.4	.3	.5	1.2	1.9
Length: 59 ft. and under .....		2451-13441	06/81	(?)	(?)	(?)	(?)	(?)	(?)	(?)
Length: 60 ft. - 64 ft. .....		2451-13442	06/81	104.4	(?)	(?)	(?)	(?)	(?)	(?)
Length: 70 ft. - 74 ft. .....		2451-13444	06/81	107.0	(?)	(?)	(?)	(?)	(?)	(?)
Length: 75 ft. and over .....		2451-13445	06/81	(?)	(?)	(?)	(?)	(?)	(?)	(?)
Multi-section .....		2451-14	06/81	103.2	104.2	104.3	.1	1.0	1.2	1.3
Doublewide .....		2451-141	06/81	103.2	104.2	104.3	.1	1.0	1.2	1.3
24 ft. single story doublewide .....		2451-1411	06/81	103.6	104.6	104.7	.1	1.0	1.3	1.4
Length: 49 ft. and under .....		2451-14111	06/81	(?)	(?)	(?)	(?)	(?)	(?)	(?)
Length: 50 ft. - 59 ft. .....		2451-14112	06/81	(?)	(?)	(?)	(?)	(?)	(?)	(?)
Length: 60 ft. - 69 ft. .....		2451-14113	06/81	104.1	(?)	(?)	(?)	(?)	(?)	(?)
Other doublewide .....		2451-14129	06/81	98.1	(?)	(?)	(?)	(?)	(?)	(?)
Secondary products .....		2451-S	06/81	102.4	(?)	103.1	(?)	.7	1.4	1.6
<b>Particleboard</b>										
2492			12/82	110.6	107.8	107.9	.1	-.8	1.2	(?)
Primary products .....		2492-P	12/82	110.6	107.8	107.9	.1	-.8	1.2	(?)
Particleboard, platen-type (mat formed) .....		2492-1	12/82	110.8	107.9	108.0	.1	-.9	1.2	(?)
Floor underlayment .....		2492-103	12/82	124.5	109.1	109.5	.4	-5.9	-4.2	(?)
5/8-inch thick .....		2492-10303	12/82	121.8	(?)	107.1	(?)	-8.5	-4.0	(?)
Mobile home decking .....		2492-105	12/82	99.4	104.0	104.0	0	4.6	4.6	(?)
Shelving .....		2492-107	12/82	104.3	109.4	109.4	0	3.8	7.8	(?)
Other industrial board .....		2492-112	12/82	108.5	108.6	108.6	0	0	2.6	(?)
3/4-inch thick .....		2492-11211	12/82	110.8	110.8	111.3	.5	.5	5.3	(?)
All other thicknesses .....		2492-11217	12/82	106.1	106.4	105.6	-.8	-.8	.3	(?)
Other platen-type, including stepping, siding, etc. ....		2492-119	12/82	99.6	99.9	99.9	0	.3	.3	(?)
<b>Wood household furniture, except upholstered</b>										
2511			12/79	123.6	124.5	125.0	.4	1.4	2.0	4.3
Primary products .....		2511-P	12/79	124.6	125.5	126.0	.4	1.4	2.0	4.4
Wood living room, library, family room and den furniture .....		2511-2	12/79	125.1	125.5	126.7	.9	1.9	2.4	5.4
Chairs, except dining room (including rockers) .....		2511-231	12/79	138.1	132.3	132.3	0	0	-2.0	15.2
Tables, except card and telephone tables .....		2511-241	12/79	122.9	123.9	125.5	1.3	2.4	3.4	3.9
Desks .....		2511-251	12/79	123.8	124.9	124.9	0	.9	2.1	4.3
Credenzas, bookcases, and bookshelves .....		2511-271	12/79	130.7	133.3	133.3	0	2.0	2.6	5.1
Other nonupholstered living room furniture .....		2511-298	12/79	119.8	121.3	123.5	1.9	3.1	3.9	5.4
Wood dining room and kitchen furniture, except cabinets .....		2511-3	12/79	129.6	130.7	130.8	.1	.9	2.3	5.1
Tables, dining room, 30 x 40 inches and greater .....		2511-311	12/79	130.3	131.9	131.7	-.1	.7	3.3	4.9
Chairs, dining room .....		2511-331	12/79	131.1	131.9	131.6	-.2	.4	1.4	4.5

See footnotes at end of table.

Table 4. Producer price indexes for the net output of selected industries and their products—Continued

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Nov. 1983 from —			
				July 1983 <sup>2</sup>	Oct. 1983 <sup>2</sup>	Nov. 1983 <sup>2</sup>	Oct. 1983	Aug. 1983	May 1983	Nov. 1982
<b>Wood household furniture, except upholstered—Continued</b>										
Buffets and servers, dining room .....		2511-351	12/79	124.7	127.2	128.5	1.0	3.1	3.5	7.1
China and corner cabinets, dining room .....		2511-371	12/79	129.2	129.6	130.0	.3	.6	2.3	4.7
Other dining room and kitchen furniture .....		2511-398	12/79	128.2	128.4	128.4	0	.1	1.1	7.3
Wood bedroom furniture .....		2511-5	12/79	122.5	123.5	123.9	.4	1.5	1.6	3.3
Beds, headboards and footboards .....		2511-5A	12/79	122.1	123.3	123.9	.5	1.3	2.1	2.8
Beds, except bunk beds .....		2511-511	12/79	122.3	124.0	124.4	.3	1.7	1.7	2.1
Headboards and headboard sets .....		2511-513	12/79	121.0	121.9	122.7	.7	1.3	2.4	3.4
Dressers, vanities and dressing tables .....		2511-521	12/79	122.0	123.1	123.3	.1	.8	1.4	2.2
Wardrobes and wardrobe-type cabinets .....		2511-533	12/79	121.6	121.6	122.2	.5	1.5	-.2	2.3
Chests of drawers .....		2511-535	12/79	122.0	122.4	123.0	.5	2.7	.9	5.0
Night tables and stands .....		2511-561	12/79	124.7	126.6	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )
Other nonupholstered bedroom furniture .....		2511-598	12/79	124.9	125.7	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )
Outdoor and unpainted wood furniture .....		2511-7	12/79	122.0	123.9	123.9	0	1.5	1.5	5.8
Unpainted wood furniture .....		2511-741	12/79	120.1	120.9	120.9	0	.7	.7	5.8
Secondary products .....		2511-S	12/79	120.2	120.7	122.0	1.0	2.9	3.3	6.1
Other secondary products .....		2511-SSS	12/79	119.4	120.0	121.5	1.3	3.7	3.8	6.2
Upholstered wood household furniture .....		2512-S	12/79	120.7	121.0	121.3	.3	.9	1.8	5.8
Upholstered wood household furniture .....	2512									
Primary products .....		2512-P	06/82	101.8	103.2	103.2	0	1.4	1.5	2.5
Upholstered wood household furniture .....		2512-1	06/82	102.0	103.6	103.7	0	1.5	1.8	2.9
Sofas, davenports, settees, and love seats .....		2512-112	06/82	101.5	103.0	103.1	-.1	1.6	1.9	2.7
Chiefly cotton .....		2512-11232	06/82	103.9	103.9	103.9	0	0	0	3.8
Chiefly rayon .....		2512-11233	06/82	95.4	98.7	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )
Chiefly olefin .....		2512-11234	06/82	101.7	103.3	103.3	0	1.5	1.8	1.7
Chiefly nylon .....		2512-11235	06/82	101.5	101.2	101.2	0	-.3	1.0	1.2
Chiefly polyester .....		2512-11236	06/82	100.6	100.6	100.6	0	0	6.7	( <sup>9</sup> )
Other fibers and blends .....		2512-11237	06/82	( <sup>9</sup> )	108.1	109.1	.9	8.0	( <sup>9</sup> )	8.2
Chairs, except reclining and rockers .....		2512-132	06/82	100.3	102.6	102.7	.1	2.4	1.7	2.7
Coated fabric, including vinyl .....		2512-13241	06/82	105.1	105.1	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )
Chiefly cotton .....		2512-13242	06/82	100.4	100.0	99.9	0	( <sup>9</sup> )	1.2	1.2
Chiefly rayon .....		2512-13243	06/82	94.9	101.2	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )
Chiefly olefin .....		2512-13244	06/82	100.5	102.1	102.1	( <sup>9</sup> )	1.6	1.6	2.6
Other fibers and blends .....		2512-13245	06/82	102.7	107.2	107.2	0	4.3	4.9	4.8
Rockers, including swivel .....		2512-145	06/82	101.4	101.4	101.4	0	0	-.1	-.5
Reclining chairs .....		2512-154	06/82	105.5	107.0	106.8	-.2	.7	2.2	4.7
Other upholstered wood household furniture ( ottomans, hassocks, etc ) .....		2512-198	06/82	103.6	106.6	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )
Secondary products .....		2512-S	06/82	100.2	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )
Mattresses, bedsprings and sleep furniture .....	2515									
Primary products .....		2515-P	06/83	100.3	100.8	100.5	-.3	.1	( <sup>9</sup> )	( <sup>9</sup> )
Innerspring mattresses other than crib size .....		2515-1	06/83	100.7	101.3	99.8	-.1	-.9	( <sup>9</sup> )	( <sup>9</sup> )
Twin size innerspring mattresses .....		2515-112	06/83	100.7	101.6	101.7	.1	1.0	( <sup>9</sup> )	( <sup>9</sup> )
Queen size innerspring mattresses .....		2515-113	06/83	100.0	100.9	100.9	0	.9	( <sup>9</sup> )	( <sup>9</sup> )
Other size innerspring mattresses, except crib size .....		2515-114	06/83	101.2	101.2	97.5	-.3	-.6	( <sup>9</sup> )	( <sup>9</sup> )
Foundations .....		2515-3	06/83	100.2	101.1	100.7	-.4	.1	( <sup>9</sup> )	( <sup>9</sup> )
Box springs .....		2515-311	06/83	100.1	101.4	100.7	-.7	-.1	( <sup>9</sup> )	( <sup>9</sup> )
Other foundations, including foam, spring cushions, and hospital bedsprings .....		2515-379	06/83	100.9	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )
Convertible sofas .....		2515-4	06/83	99.5	99.4	102.5	3.1	3.1	( <sup>9</sup> )	( <sup>9</sup> )
Made from purchased mattresses, including interplant transfers .....		2515-421	06/83	100.2	100.0	104.9	4.9	4.9	( <sup>9</sup> )	( <sup>9</sup> )
Made from mattresses produced at the same establishment .....		2515-431	06/83	98.6	98.6	99.2	.6	.6	( <sup>9</sup> )	( <sup>9</sup> )
Secondary products .....		2515-S	06/83	( <sup>9</sup> )	100.2	100.7	.5	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )
Wood household furniture, upholstered .....		2512-S	06/83	( <sup>9</sup> )	100.0	101.0	1.0	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )
Other secondary products .....		2515-SSS	06/83	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )
Metal office furniture .....	2522									
Primary products .....		2522-P	12/79	130.8	131.0	131.9	.8	1.7	1.7	3.9
Seating .....		2522-1	12/79	128.6	126.0	130.8	3.8	2.4	1.6	5.2
All other chairs, except stacking .....		2522-115	12/79	127.3	124.1	130.1	4.8	3.1	2.1	4.9
Desks .....		2522-2	12/79	133.5	134.9	135.8	.7	1.2	2.4	6.6
Executive desks .....		2522-221	12/79	( <sup>9</sup> )	( <sup>9</sup> )	143.0	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )
Clerical and secretarial desks .....		2522-231	12/79	129.7	131.7	133.0	1.0	1.8	3.5	6.4
Cabinets and cases .....		2522-3	12/79	130.9	130.9	130.5	-.3	0	1.7	3.1
Letter file cabinets .....		2522-311	12/79	126.3	126.5	130.1	2.9	5.1	3.1	4.7
Other vertical file cabinets .....		2522-316	12/79	136.7	137.2	137.2	0	.4	1.3	-.1
Horizontal file cabinets .....		2522-317	12/79	129.1	129.8	123.6	-.4	-.8	2.4	7.0
Other metal office furniture .....		2522-4	12/79	128.4	129.5	131.5	1.5	7.1	3.0	2.2
Tables and stands .....		2522-411	12/79	119.1	119.1	119.1	0	0	3.2	-.1
Modular units .....		2522-421	12/79	( <sup>9</sup> )	125.0	130.4	4.4	21.4	( <sup>9</sup> )	( <sup>9</sup> )
Miscellaneous metal office furniture .....		2522-498	12/79	136.5	139.8	139.8	0	.4	3.5	3.5
Secondary products .....		2522-S	12/79	132.2	138.4	130.4	-.5	-.1	-.1	-.8
Pulp mills .....	2611									
Primary products .....		2611-P	12/82	98.1	98.5	100.8	2.3	2.4	3.6	( <sup>9</sup> )
Special alpha and dissolving woodpulp .....		2611-1	12/82	99.9	100.5	102.5	2.0	2.2	4.0	( <sup>9</sup> )
Other pulp, including pulpmill byproducts, except tall oil .....		2611-2	12/82	99.6	98.0	98.0	0	0	-.1	( <sup>9</sup> )
Woodpulp .....		2611-21	12/82	100.0	101.8	104.7	2.9	3.2	6.7	( <sup>9</sup> )
Sulfite woodpulp .....		2611-211	12/82	99.9	101.9	104.9	3.0	3.4	7.1	( <sup>9</sup> )
Bleached sulfite woodpulp .....		2611-21116	12/82	98.2	101.0	101.2	.2	2.9	6.0	( <sup>9</sup> )

See footnotes at end of table.

**Table 4. Producer price indexes for the net output of selected industries and their products—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Nov. 1983 from —			
				July 1983 <sup>2</sup>	Oct. 1983 <sup>2</sup>	Nov. 1983 <sup>2</sup>	Oct. 1983	Aug. 1983	May 1983	Nov. 1982
<b>Pulp mills—Continued</b>										
Sulfate woodpulp .....		2611-213								
Bleached sulfate woodpulp .....		2611-2133	12/82	100.2	101.9	105.5	3.5	3.4	7.4	( <sup>3</sup> )
Bleached sulfate woodpulp, softwood .....		2611-21331	12/82	97.8	98.6	101.6	3.1	3.0	6.2	( <sup>3</sup> )
Bleached sulfate woodpulp, hardwood .....		2611-21335	12/82	( <sup>3</sup> )	110.5	115.4	4.4	( <sup>3</sup> )	10.1	( <sup>3</sup> )
Groundwood pulp .....		2611-216	12/82	99.2	108.5	109.5	.9	9.1	7.7	( <sup>3</sup> )
Stone groundwood and refiner woodpulp .....		2611-21664	12/82	99.2	108.5	109.5	.9	9.1	7.7	( <sup>3</sup> )
Pulp, other than woodpulp, and misc. pulpmill products, n.e.c. ....		2611-28	12/82	100.6	100.9	103.0	2.1	1.9	3.1	( <sup>3</sup> )
Other pulp .....		2611-285	12/82	102.1	( <sup>3</sup> )	103.5	( <sup>3</sup> )	.5	3.3	( <sup>3</sup> )
<b>Paper mill products except building paper</b>										
Primary products .....	2621		06/81	102.1	104.2	104.6	.3	2.5	3.1	2.5
Tissue paper stock and other machine creped paper stock .....		2621-P	06/81	102.0	104.1	104.6	.5	2.7	3.3	2.5
Sanitary paper stock .....		2621-A	06/81	106.7	106.7	107.2	.5	.5	2.7	2.1
Napkin stock .....		2621-A1	06/81	106.7	106.7	107.3	.5	.6	2.9	2.2
Tissue paper stock, excluding sanitary and thin .....		2621-A51	06/81	99.2	98.0	100.8	3.0	1.9	4.0	2.8
Newsprint .....		2621-A81	06/81	107.2	106.0	106.0	0	-1.2	-1.3	.7
Groundwood paper, uncoated .....		2621-1	06/81	97.7	102.5	102.5	0	1.2	3.5	3.3
Publication and printing .....		2621-2	06/81	100.8	103.4	103.5	.1	3.0	2.7	1.4
Body stock for coating and other converting and miscellaneous groundwood paper .....		2621-211	06/81	99.6	102.5	102.7	.2	3.5	3.1	1.4
Clay coated printing and converting paper .....		2621-231	06/81	107.9	108.4	108.4	0	.5	.5	1.2
Coated one side, except prime-coated body stock for further coating .....		2621-3	06/81	104.0	107.9	108.1	.2	4.1	4.2	3.0
Coated two sides, except prime-coated body stock for further coating .....		2621-311	06/81	113.1	113.4	113.6	.2	.3	2.3	2.8
No. 3 grade .....		2621-331	06/81	102.4	106.9	107.2	.3	4.8	4.7	3.2
No. 5 grade .....		2621-33111	06/81	106.8	110.0	110.6	.5	4.0	3.6	4.0
Other grades .....		2621-33121	06/81	94.7	102.6	102.6	0	8.3	8.3	1.5
Book paper, uncoated free sheet .....		2621-33131	06/81	103.9	107.7	108.0	.3	3.9	3.9	3.6
Writing, chemical woodpulp .....		2621-4	06/81	99.2	102.0	102.4	.3	4.5	4.0	2.7
Unwatermarked bond, No. 4 grade .....		2621-421	06/81	97.5	101.2	101.6	.4	5.6	4.9	3.8
Other bond, except form bond .....		2621-42111	06/81	101.8	104.1	104.6	.4	2.6	2.9	2.5
Form bond, 12 pound .....		2621-42133	06/81	101.5	104.5	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Form bond, 15 pound .....		2621-42144	06/81	88.1	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Other form bond .....		2621-42155	06/81	96.3	100.5	100.5	0	6.9	3.9	3.0
Other chemical woodpulp writing paper .....		2621-42166	06/81	101.9	103.9	103.9	0	9.0	3.7	-2
Publication and printing .....		2621-42177	06/81	93.2	( <sup>3</sup> )	100.7	( <sup>3</sup> )	7.8	9.6	11.8
Offset .....		2621-441	06/81	100.8	102.2	102.5	.3	3.1	2.3	.8
Other book printing .....		2621-44122	06/81	100.8	103.1	103.7	.6	1.8	4.5	2.4
Body stock for coating, for shipment to establishments without papermaking equipment .....		2621-44133	06/81	100.8	101.2	101.2	0	4.4	.1	-9
Cover text .....		2621-451	06/81	94.1	( <sup>3</sup> )	99.2	( <sup>3</sup> )	5.4	6.0	5.5
Cotton fiber paper and thin paper .....		2621-465	06/81	108.6	110.7	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Writing, cotton fiber including cotton fiber index .....		2621-6	06/81	106.9	108.7	109.2	.5	2.1	2.1	3.0
Thin paper .....		2621-611	06/81	106.4	111.6	111.6	0	4.9	4.9	4.9
Packaging and industrial converting paper, unbleached kraft .....		2621-671	06/81	107.1	107.4	108.1	.7	.9	.9	2.1
Shipping sack .....		2621-7	06/81	95.7	96.0	96.8	.9	1.7	3.0	2.8
Bag and sack, other than shipping sack .....		2621-731	06/81	101.0	102.8	102.8	0	1.8	3.5	7.9
Other converting, 18 pounds and over .....		2621-751	06/81	89.0	88.0	90.0	2.2	2.2	1.1	1.1
Packaging and industrial converting paper, except unbleached kraft .....		2621-761	06/81	98.9	100.0	100.0	.0	1.4	4.9	.8
Wrapping .....		2621-8	06/81	103.6	103.9	104.2	.3	.4	.7	.9
Shipping sack, including combination kraft and rope bleached and semibleached .....		2621-811	06/81	105.7	105.7	106.2	.5	.5	.5	1.2
Bag and sack, other than shipping sack .....		2621-831	08/81	113.4	113.4	113.4	0	0	0	4.5
Other converting, 18 pounds and over .....		2621-851	06/81	100.3	102.3	102.3	0	.7	2.1	1.6
Glassine, greaseproof, and vegetable parchment .....		2621-861	06/81	99.9	99.9	100.1	.2	.2	.5	.1
Special industrial paper .....		2621-881	06/81	105.3	105.3	105.8	.5	.5	.5	( <sup>3</sup> )
Secondary products .....		2621-9	06/81	102.5	103.1	104.2	1.1	1.1	1.9	1.7
Pulp mills .....		2621-S	06/81	98.0	99.8	97.4	-2.4	-9	-1	-1.2
Other secondary products .....		2611-S	06/81	82.1	( <sup>3</sup> )	77.2	( <sup>3</sup> )	-5.8	-5.4	-13.1
Paperboard mills .....		2621-SSS	06/81	82.9	86.1	86.1	0	.5	4.9	1.5
Sanitary paper products .....		2631-S	06/81	118.3	( <sup>3</sup> )	120.8	( <sup>3</sup> )	2.2	2.9	8.1
		2647-S	06/81	99.7	99.9	99.7	-2	0	-9	-3.7
<b>Paperboard mills</b>										
Primary products .....	2631		12/82	102.5	105.1	106.5	1.4	3.7	4.5	( <sup>3</sup> )
Unbleached kraft packaging and industrial converting paperboard .....		2631-P	12/82	102.5	105.0	105.9	.8	2.9	3.8	( <sup>3</sup> )
Unbleached linerboard .....		2631-1	12/82	104.1	107.2	107.9	.7	3.5	3.6	( <sup>3</sup> )
42 lb. kraft linerboard .....		2631-111	12/82	104.5	108.0	108.7	.6	3.8	4.0	( <sup>3</sup> )
Other unbleached linerboard .....		2631-11101	12/82	105.1	107.8	108.3	.5	2.7	3.6	( <sup>3</sup> )
Other unbleached kraft packaging and industrial converting paperboard .....		2631-11102	12/82	104.2	108.2	108.9	.6	4.5	4.2	( <sup>3</sup> )
Bleached packaging and industrial converting paperboard .....		2631-121	12/82	100.5	99.1	100.9	1.8	.3	-2	( <sup>3</sup> )
Linerboard .....		2631-2	12/82	100.2	102.3	102.8	.5	2.4	2.6	( <sup>3</sup> )
Folding carton-type board .....		2631-211	12/82	100.0	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Heavyweight cup and round nested food container board .....		2631-241	12/82	98.8	102.4	103.2	.8	4.3	4.5	( <sup>3</sup> )
Other solid bleached board .....		2631-262	12/82	99.1	( <sup>3</sup> )	100.0	( <sup>3</sup> )	.5	.9	( <sup>3</sup> )
Semichemical paperboard .....		2631-284	12/82	97.1	( <sup>3</sup> )	103.5	( <sup>3</sup> )	5.5	6.5	( <sup>3</sup> )
Corrugating medium .....		2631-3								
Recycled paperboard .....		2631-321	12/82	102.9	103.7	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Linerboard (<80% virgin fiber) .....		2631-4	12/82	101.6	104.3	104.6	.3	2.1	5.1	( <sup>3</sup> )
		2631-411	12/82	100.2	105.4	105.4	0	5.2	5.2	( <sup>3</sup> )

See footnotes at end of table.

**Table 4. Producer price indexes for the net output of selected industries and their products—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Nov. 1983 from —			
				July 1983 <sup>2</sup>	Oct. 1983 <sup>2</sup>	Nov. 1983 <sup>2</sup>	Oct. 1983	Aug. 1983	May 1983	Nov. 1982
<b>Paperboard mills—Continued</b>										
Corrugating medium (<75% virgin fiber) .....		2631-421	12/82	103.4	112.4	112.4	0	5.0	11.0	(?)
Container chip and filler board .....		2631-431	12/82	104.0	(?)	110.1	(?)	5.7	6.2	(?)
Folding carton: unlined chipboard .....		2631-443	12/82	101.1	101.9	103.7	1.8	1.8	3.7	(?)
Folding carton: white-lined .....		2631-445	12/82	100.0	100.6	102.1	1.5	1.5	(?)	(?)
Folding carton: clay-coated .....		2631-446	12/82	98.9	(?)	100.0	(?)	.8	1.1	(?)
Tube, can and drum paperboard .....		2631-481	12/82	106.1	106.3	106.3	0	.1	6.3	(?)
Other recycled paperboard .....		2631-487	12/82	100.3	103.2	103.4	.2	1.9	3.5	(?)
Secondary products .....		2631-S	12/82	102.2	105.6	109.8	4.0	7.5	7.8	(?)
<b>Paper coating and glazing .....</b>										
Primary products .....	2641	2641-P	12/82	102.3	102.8	103.3	.5	1.0	2.4	(?)
Printing paper coated at establishments other than where paper was produced .....		2641-1	12/82	100.7	100.8	100.7	-1	0	-1	(?)
Coated one side (for labels and similar uses) .....		2641-113	12/82	101.2	101.3	101.2	-1	0	-2	(?)
Coated two sides (for printing of magazines, directories, catalogs, and similar uses) .....		2641-153	12/82	100.0	100.0	100.0	0	0	0	(?)
Oiled, waxed, and wax-laminated paper, plain or printed .....		2641-2	12/82	97.3	98.3	98.6	.3	1.4	.9	(?)
Oiled and similarly treated paper .....		2641-211	12/82	99.0	(?)	99.0	(?)	0	-1.0	(?)
Waxed and wax-laminated paper for packaging uses .....		2641-216	12/82	97.2	98.3	98.6	.3	1.5	1.0	(?)
Food products .....		2641-216B								
Single web .....		2641-21632	12/82	96.6	(?)	96.7	(?)	.2	-.4	(?)
Gummed products .....		2641-3	12/82	98.9	98.3	98.4	.1	-.3	-1.0	(?)
Gummed sealing tape, paper base and reinforced base, used for sealing and securing .....		2641-312	12/82	98.3	97.8	97.7	-.2	-.4	-1.5	(?)
Corrugators' box gummed tape used on manufacturers' joints of corrugated boxes .....		2641-314	12/82	98.8	96.5	97.9	1.5	-.1	-.4	(?)
Gummed flat paper, including stock labels, unprinted .....		2641-331	12/82	100.2	(?)	100.2	(?)	0	0	(?)
Pressure sensitive (self adhesive) products, including tape .....		2641-4	12/82	101.0	101.0	101.6	.6	.6	.6	(?)
Single faced tape .....		2641-411	12/82	100.9	100.9	100.9	0	0	0	(?)
Paper backing, excluding electrical .....		2641-41113	12/82	100.9	100.9	100.9	0	0	0	(?)
Reinforced and laminated tape, all backings .....		2641-41153	12/82	100.1	100.1	100.1	0	0	0	(?)
Double faced tape .....		2641-461	12/82	(?)	(?)	(?)	(?)	(?)	(?)	(?)
Pressure sensitive labels, unprinted .....		2641-475	12/82	101.0	101.4	102.2	.8	.9	(?)	(?)
Pressure sensitive base stock for other than labels .....		2641-485	12/82	(?)	(?)	101.0	(?)	(?)	(?)	(?)
Laminated or coated rolls and sheets, for packaging uses, except waxed .....		2641-7	12/82	100.2	100.3	101.4	1.1	1.2	1.1	(?)
Other coated and processed paper, except for packaging uses and except waxed .....		2641-8	12/82	101.9	102.7	103.1	.4	.9	.9	(?)
Special coated paper (mica, pyroxylin, lacquer, metallic, etc.) other than foil .....		2641-821	12/82	(?)	107.5	(?)	(?)	(?)	(?)	(?)
Other coated and processed paper, including soap impregnated paper and plastic coated paper .....		2641-898	12/82	101.4	101.9	102.8	.9	1.3	1.4	(?)
Secondary products .....		2641-S	12/82	108.4	109.8	(?)	(?)	(?)	(?)	(?)
<b>Sanitary paper products .....</b>										
Primary products .....	2647	2647-P	06/83	99.8	100.1	100.3	.2	0	(?)	(?)
Sanitary tissue health products .....		2647-2	06/83	99.8	99.7	100.0	.2	-.5	(?)	(?)
Table napkins, including plain creped, and facial tissue .....		2647-22	06/83	97.9	99.9	99.8	-.1	-.7	(?)	(?)
Industrial (bulk and dispenser type) .....		2647-221	06/83	95.8	99.8	99.6	-.2	-1.3	(?)	(?)
Regular type, single ply .....		2647-221A	06/83	94.2	99.8	99.4	-.3	-1.9	(?)	(?)
Bulk .....		2647-22101	06/83	100.0	104.7	104.7	0	4.7	(?)	(?)
Facial tissue type, 2 ply or more .....		2647-22103	06/83	100.0	100.0	100.0	0	0	(?)	(?)
Toilet tissue .....		2647-23	06/83	100.0	100.1	100.1	0	-.1	(?)	(?)
Towels (rolled, folded, or interfolded) .....		2647-27	06/83	100.0	99.0	99.8	.8	-1.6	(?)	(?)
Disposable diapers, except diaper liners and adult diapers, paper .....		2647-287	06/83	(?)	(?)	100.0	(?)	(?)	(?)	(?)
Other sanitary health products, incl. toilet seat covers, bibs, headrests, tray covers, etc. ....		2647-298	06/83	100.9	100.6	101.1	.5	-.8	(?)	(?)
Secondary products .....		2647-S	06/83	100.1	100.5	100.5	0	.5	(?)	(?)
Other secondary products .....		2647-SSS	06/83	100.0	100.5	100.5	0	.5	(?)	(?)
<b>Corrugated and solid fiber boxes .....</b>										
Primary products .....	2653	2653-P	03/80	105.8	106.8	108.0	1.2	2.1	2.3	0.9
Corrugated shipping containers .....		2653-1	03/80	106.0	107.1	108.3	1.2	2.1	2.3	.9
For foods and beverages .....		2653-112	03/80	106.1	107.1	108.3	1.2	2.0	2.3	1.0
For paper and allied products .....		2653-113	03/80	106.2	107.5	108.9	1.3	2.5	3.5	3.7
For glass, clay, and stone products .....		2653-115	03/80	102.6	104.7	105.7	1.0	3.1	3.6	1.8
For metal products and machinery, equipment and supplies, except electrical .....		2653-116	03/80	105.7	106.2	108.2	1.9	2.2	2.1	1.1
For electrical machinery, equipment, supplies and appliances ...		2653-118	03/80	113.3	113.1	115.8	2.3	2.2	2.2	-.1
For all other uses not specified above .....		2653-119	03/80	107.1	106.2	106.5	.3	-.5	.1	-.9
Corrugated paperboard in sheets and rolls, lined and unlined .....		2653-3	03/80	105.5	106.5	107.4	.8	1.7	1.5	-.7
Corrugated and solid fiber pallets, pads, and partitions .....		2653-4	03/80	105.7	107.0	108.8	1.7	2.9	2.3	-.1
<b>Newspaper publishing .....</b>										
Primary products .....	2711	2711-P	12/79	143.6	144.6	144.5	0	.2	.7	7.8
Circulation .....		2711-6	12/79	144.6	145.5	145.5	0	.3	.7	8.1
Subscriptions .....		2711-61	12/79	135.6	136.0	136.0	0	0	-1.7	3.2
Through intermediary .....		2711-611	12/79	141.1	141.7	141.7	0	.1	.4	2.9
Direct to reader .....		2711-611	12/79	142.6	143.2	143.2	0	0	.4	2.8
Single copy sales .....		2711-612	12/79	(?)	(?)	(?)	(?)	(?)	(?)	(?)
		2711-62	12/79	124.6	124.6	124.6	0	0	-6.3	3.9

See footnotes at end of table.

**Table 4. Producer price indexes for the net output of selected industries and their products—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Nov. 1983 from —			
				July 1983 <sup>2</sup>	Oct. 1983 <sup>2</sup>	Nov. 1983 <sup>2</sup>	Oct. 1983	Aug. 1983	May 1983	Nov. 1982
<b>Newspaper publishing—Continued</b>										
Through intermediary .....		2711-621	12/79	130.5	130.5	130.5	0	0	0	0.9
Direct to reader .....		2711-622	12/79	119.2	119.2	119.2	0	0	-11.0	( <sup>3</sup> )
Advertising .....		2711-7	12/79	147.4	148.5	148.5	0	.3	1.4	9.6
Classified advertising .....		2711-71	12/79	153.1	154.2	154.2	0	.1	2.0	9.9
Commercial advertising .....		2711-72	12/79	145.5	146.7	146.6	0	.4	1.2	9.5
National advertising .....		2711-721	12/79	170.0	172.6	172.6	0	.7	2.8	15.9
Other advertising .....		2711-722	12/79	142.3	143.2	143.2	0	.3	1.0	8.5
Miscellaneous receipts .....		2711-M	12/79	116.4	116.4	117.0	.5	.5	.6	.8
Resales .....		2711-Z89	12/79	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Secondary products .....		2711-S	12/79	124.5	124.5	124.5	0	0	.5	1.9
Other, except preprinted newspaper inserts .....		2711-SSS	12/79	124.2	124.2	124.2	0	0	.5	( <sup>3</sup> )
<b>Periodical publishing</b>										
Primary products .....	2721		12/79	138.4	140.6	140.7	.1	1.8	3.0	7.4
Advertising .....		2721-P	12/79	140.4	141.9	142.1	.1	1.4	2.7	7.6
Farm periodicals .....		2721-A	12/79	142.4	144.1	144.3	.2	1.5	2.4	8.2
General farm periodicals .....		2721-2	12/79	133.8	133.8	133.8	0	0	0	6.4
Business periodicals .....		2721-211	12/79	129.2	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Industrial periodicals .....		2721-4	12/79	138.6	139.7	140.1	.3	1.1	1.3	5.4
Merchandising periodicals .....		2721-411	12/79	139.9	139.9	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Professional periodicals .....		2721-413	12/79	139.4	( <sup>3</sup> )	143.6	( <sup>3</sup> )	3.0	3.0	5.7
General periodicals .....		2721-415	12/79	133.9	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Women's periodicals .....		2721-6	12/79	144.7	146.9	147.1	.1	1.8	3.0	9.8
General interest periodicals .....		2721-643	12/79	139.2	139.2	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
General news periodicals .....		2721-653	12/79	145.7	148.3	148.7	.3	2.0	3.2	9.3
Other periodicals .....		2721-663	12/79	149.4	154.2	154.2	0	3.2	( <sup>3</sup> )	13.3
Religious periodicals .....		2721-73	12/79	123.1	122.5	122.5	0	-5	2.6	4.2
Other periodicals, n.e.c. ....		2721-733	12/79	123.5	123.5	123.5	0	0	0	0
Circulation .....		2721-737	12/79	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
General farm periodicals .....		2721-C	12/79	138.1	139.5	139.5	0	1.2	3.1	6.9
Business periodicals .....		2721-112	12/79	159.0	159.0	159.0	0	0	0	11.7
Industrial periodicals .....		2721-3	12/79	145.3	145.3	145.3	0	.1	1.8	5.8
Professional periodicals .....		2721-307	12/79	143.5	143.5	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
General periodicals .....		2721-317	12/79	143.8	143.9	143.9	0	.1	3.2	5.5
Women's periodicals .....		2721-5	12/79	136.9	138.6	138.6	0	1.5	3.6	7.6
Subscriptions .....		2721-54	12/79	135.7	141.5	141.5	0	4.2	7.8	10.9
Single copy sales .....		2721-543	12/79	133.0	( <sup>3</sup> )	133.0	( <sup>3</sup> )	0	0	2.3
General interest periodicals .....		2721-545	02/80	138.6	( <sup>3</sup> )	150.5	( <sup>3</sup> )	8.5	16.2	20.4
Subscriptions .....		2721-55	12/79	139.1	139.3	139.3	0	0	2.2	8.0
Single copy sales .....		2721-553	12/79	142.9	143.3	143.3	0	.1	3.7	8.9
General news periodicals .....		2721-555	12/79	133.8	133.8	133.8	0	0	0	6.5
Subscriptions .....		2721-56	12/79	129.4	130.6	130.6	0	.9	( <sup>3</sup> )	.5
Other periodicals .....		2721-7A	12/79	131.0	131.8	131.8	0	.7	.7	1.8
Religious periodicals .....		2721-703	12/79	139.5	141.4	141.4	0	1.3	1.3	3.7
Miscellaneous receipts .....		2721-M	12/79	105.8	120.2	120.2	0	13.6	13.6	13.6
Contract work and other miscellaneous receipts .....		2721-XY9	12/79	109.5	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Secondary products .....		2721-S	12/79	132.5	135.7	136.0	.3	2.6	2.7	4.3
Other secondary products .....		2721-SSS	12/79	179.1	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Book publishing .....		2731-S	12/79	124.8	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
<b>Book publishing</b>										
Primary products .....	2731		12/80	121.9	122.8	122.8	0	.6	2.3	5.4
Textbooks .....		2731-P	12/80	122.5	123.4	123.4	0	.6	2.4	5.7
Elementary textbooks .....		2731-1	12/80	128.1	129.9	130.6	.5	1.1	5.4	8.6
Hardbound .....		2731-1A	12/80	123.1	122.7	124.5	1.4	.8	5.2	6.6
Paperbound .....		2731-111	12/80	124.4	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
High school textbooks .....		2731-112	12/80	120.0	120.5	122.2	1.4	1.4	10.7	10.7
Hardbound .....		2731-1B	12/80	125.7	128.0	129.1	.9	2.7	5.2	5.6
College textbooks .....		2731-113	12/80	126.6	( <sup>3</sup> )	129.3	( <sup>3</sup> )	2.1	4.9	5.3
Hardbound .....		2731-1C	12/80	133.3	136.4	136.6	.1	.7	5.8	11.4
Paperbound .....		2731-115	12/80	134.3	135.7	135.7	0	.6	5.1	9.2
Workbooks .....		2731-116	12/80	129.3	139.5	140.3	.5	1.1	8.5	21.1
Elementary workbooks .....		2731-12	12/80	128.9	130.3	130.3	0	1.1	5.4	8.9
Technical, scientific and professional books .....		2731-121	12/80	124.3	124.3	124.3	0	0	6.2	9.2
Medical books .....		2731-3	12/80	119.8	120.6	121.4	.7	3.1	2.7	5.9
Hardbound .....		2731-32	12/80	121.4	124.3	124.3	0	2.4	2.4	12.3
Paperbound .....		2731-325	12/80	122.1	125.5	125.5	0	2.7	2.7	13.8
Business books .....		2731-327	12/80	( <sup>3</sup> )	115.2	115.2	0	( <sup>3</sup> )	( <sup>3</sup> )	1.2
Hardbound .....		2731-33	12/80	102.7	101.3	102.7	1.5	0	0	0
Other technical, scientific and professional books .....		2731-335	12/80	100.6	98.9	100.6	1.8	0	0	0
Hardbound .....		2731-34	12/80	125.7	125.7	125.7	0	.2	.2	-2.3
Religious books .....		2731-345	12/80	125.7	125.7	125.7	0	.3	.3	.3
Other religious books .....		2731-4	12/80	120.6	123.4	123.4	0	.7	0	9.1
Paperbound .....		2731-44	12/80	118.7	120.2	120.2	0	1.3	0	5.2
General books .....		2731-447	12/80	124.1	( <sup>3</sup> )	127.9	( <sup>3</sup> )	3.1	0	0
Mass market books .....		2731-5	12/80	118.1	118.3	117.2	-9	-8	.4	3.5
Adult trade books .....		2731-531	12/80	121.4	( <sup>3</sup> )	117.9	( <sup>3</sup> )	-2.9	-2.7	2.3
Hardbound .....		2731-54	12/80	110.9	111.4	111.3	-1	.4	.6	2.5
Paperbound .....		2731-541	12/80	105.9	106.8	106.8	0	.8	1.0	1.4
Juvenile books .....		2731-543	12/80	120.6	120.6	120.1	-4	-4	-1	4.4
General reference books .....		2731-55	12/80	110.4	110.4	110.4	0	0	0	12.1
		2731-7	12/80	126.3	126.1	126.2	.1	-1	-1	1.2

See footnotes at end of table.

**Table 4. Producer price indexes for the net output of selected industries and their products—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Nov. 1983 from —			
				July 1983 <sup>2</sup>	Oct. 1983 <sup>2</sup>	Nov. 1983 <sup>2</sup>	Oct. 1983	Aug. 1983	May 1983	Nov. 1982
<b>Book publishing—Continued</b>										
Subscription reference books .....		2731-72	12/80	123.8	123.8	123.8	0	0	0	1.2
Encyclopedias .....		2731-721	12/80	123.8	123.8	123.8	0	0	0	1.2
Other reference books .....		2731-74	12/80	134.8	133.7	134.1	.3	-.6	-.6	1.3
Other .....		2731-749	12/80	152.2	150.1	150.1	0	-1.3	-1.3	-1.3
Secondary products .....		2731-S	12/80	(?)	(?)	126.0	(?)	.8	.8	3.8
<b>Commercial printing, letterpress</b> .....	2751		06/82	103.0	103.8	103.7	-.1	.5	1.5	3.1
<b>Primary products</b> .....		2751-P	06/82	102.3	103.1	102.9	-.2	.4	1.1	2.6
Labels and printed rolls and sheets for packaging purposes, letterpress .....		2751-2	06/82	100.8	101.4	101.7	.2	.8	.8	1.8
Labels, custom and stock, printed, including bordered, made of paper or foil, excluding cloth .....		2751-2A	06/82	102.3	103.2	103.4	.2	1.0	1.1	3.0
Rolls, pressure sensitive, letterpress .....		2751-218	06/82	(?)	101.1	101.1	0	0	(?)	.3
Flexographic pressure sensitive, flat and rolls .....		2751-219	06/82	103.4	105.0	105.0	0	1.5	1.6	4.7
Printed rolls and sheets for packaging purposes .....		2751-2B	06/82	97.8	98.0	98.2	.2	.3	.2	(?)
Polyethylene, letterpress, including flexographic, single web .....		2751-241	06/82	(?)	(?)	101.2	(?)	(?)	(?)	(?)
Other letterpress, including flexographic, multiweb and single web .....		2751-243	06/82	96.2	95.8	96.3	.5	-.2	-.5	(?)
Advertising printing, letterpress .....		2751-5	06/82	100.6	100.6	100.6	0	0	0	.6
Direct mail .....		2751-511	06/82	102.1	(?)	102.1	(?)	0	(?)	(?)
Other advertising printing .....		2751-598	06/82	(?)	(?)	(?)	(?)	(?)	(?)	(?)
Other general job printing, letterpress .....		2751-6	06/82	103.9	105.7	104.6	-1.1	.4	.9	3.4
Ticket and coupon printing .....		2751-644	06/82	(?)	120.9	111.0	-8.2	(?)	(?)	(?)
All other general commercial printing, letterpress, including flexographic, n.e.c. ....		2751-698	06/82	102.6	103.6	103.6	0	.4	1.3	2.9
<b>Screen process printing, except textiles</b> .....		2751-9	06/82	104.1	104.9	105.0	.1	.6	3.5	5.5
Decalcomanias and pressure sensitives, excluding labels .....		2751-911	06/82	106.4	106.6	106.8	.2	.2	6.6	8.2
Labels, excluding labels made of cloth .....		2751-912								
Pressure sensitive, flat and rolls .....		2751-91217	06/82	(?)	(?)	(?)	(?)	(?)	(?)	(?)
Display advertising posters .....		2751-923	06/82	109.2	110.3	110.3	0	0	1.0	7.6
Counter and floor displays, point of purchase, and other display material .....		2751-925	06/82	104.9	105.1	(?)	(?)	(?)	(?)	(?)
Printing on metal .....		2751-981	06/82	(?)	102.7	(?)	(?)	(?)	(?)	(?)
All other screen process printing, n.e.c. ....		2751-998	06/82	(?)	112.1	(?)	(?)	(?)	(?)	(?)
<b>Miscellaneous receipts</b> .....		2751-M	06/82	104.2	104.4	110.1	5.4	5.7	6.4	6.4
Contract work and other miscellaneous receipts .....		2751-XY9	06/82	107.9	(?)	126.8	(?)	17.5	18.3	15.7
<b>Secondary products</b> .....		2751-S	06/82	108.5	109.2	109.2	0	.4	4.1	6.3
Paper coating and glazing .....		2641-S	06/82	(?)	110.8	110.8	0	1.7	5.3	(?)
Other secondary products .....		2751-SSS	06/82	110.0	110.3	110.3	0	.3	3.4	5.9
Commercial printing, lithographic .....		2752-S	06/82	108.1	108.8	108.8	0	.4	4.1	6.0
<b>Commercial printing, lithographic</b> .....	2752		06/82	102.3	103.0	103.2	.2	.8	1.4	2.4
<b>Primary products</b> .....		2752-P	06/82	102.3	103.0	103.2	.2	.9	1.5	2.5
Magazine and periodical printing, lithographic .....		2752-1	06/82	100.8	102.3	102.5	.1	1.1	1.5	2.2
Magazines and periodicals, excluding Sunday supplements, sheet-fed .....		2752-112	06/82	(?)	(?)	105.2	(?)	(?)	3.9	(?)
Magazines and periodicals, excluding Sunday supplements, web-fed .....		2752-114	06/82	100.6	(?)	(?)	(?)	(?)	(?)	(?)
Labels and printed rolls and sheets for packaging purposes, lithographic .....		2752-2	06/82	106.4	106.4	106.4	0	4.0	5.5	6.0
Labels, custom and stock, printed, excluding cloth .....		2752-211								
Flat, except pressure sensitive, sheet-fed .....		2752-21101	08/82	(?)	106.5	(?)	(?)	(?)	(?)	(?)
Pressure sensitive, flat and rolls .....		2752-21107	06/82	(?)	(?)	(?)	(?)	(?)	(?)	(?)
Catalog and directory printing, lithographic .....		2752-3	06/82	102.1	103.5	103.4	0	.7	2.0	2.3
Catalogs, sheet-fed .....		2752-312	06/82	103.8	104.5	104.2	-.2	.1	1.2	1.7
Catalogs, web-fed .....		2752-314	06/82	101.0	103.3	103.4	.1	1.4	3.2	3.1
Financial and legal printing, lithographic .....		2752-4	06/82	103.5	104.7	105.0	.2	1.4	2.0	2.3
Annual reports and other corporate financial printing .....		2752-413	06/82	(?)	104.2	104.3	.1	1.3	1.9	(?)
Other financial and legal printing .....		2752-419	06/82	101.6	101.8	101.8	0	0	1.2	1.8
Bank form printing, excluding checkbooks .....		2752-427	06/82	104.3	104.8	105.5	.6	1.2	1.9	2.5
Advertising printing, lithographic .....		2752-5	06/82	102.3	102.8	102.9	0	.5	.7	2.3
Direct mail, sheet-fed .....		2752-512	06/82	103.4	103.9	104.2	.4	.5	1.2	3.7
Direct mail, web-fed .....		2752-514	06/82	102.3	103.3	103.3	0	(?)	1.2	2.6
Counter and floor displays, point of purchase, and other printed display material .....		2752-525	06/82	(?)	(?)	(?)	(?)	(?)	(?)	(?)
Preprinted newspaper inserts, sections of 2 pages or more .....		2752-533	06/82	(?)	(?)	(?)	(?)	(?)	(?)	(?)
Shopping news .....		2752-541	06/82	(?)	105.9	(?)	(?)	(?)	(?)	(?)
Other advertising printing, sheet-fed .....		2752-551	06/82	102.3	102.8	102.7	0	.4	.6	2.0
Other advertising printing, web-fed .....		2752-553	06/82	101.7	102.5	101.6	-.9	-.1	-1.2	1.0
<b>Other general job printing, lithographic</b> .....		2752-6	06/82	102.1	102.5	102.9	.4	.5	1.4	2.4
Newspapers, web-fed .....		2752-614	06/82	98.7	99.1	99.1	0	-1.5	.4	-1
Calendars and calendar pads .....		2752-643	06/82	106.9	103.2	107.6	4.3	5.0	7.6	(?)
Ticket, coupon, and food and beverage check printing .....		2752-644	06/82	102.0	(?)	(?)	(?)	(?)	(?)	(?)
Credit and identification cards, printed .....		2752-683	06/82	(?)	(?)	(?)	(?)	(?)	(?)	(?)
Business forms, excluding blank books and looseleaf forms, sheet-fed .....		2752-692	06/82	101.9	102.3	102.9	.6	.6	1.1	1.6
All other general commercial printing, n.e.c., sheet-fed .....		2752-697	06/82	103.2	104.4	104.6	.1	.7	2.0	3.8
All other general commercial printing, n.e.c., web-fed .....		2752-699	06/82	(?)	104.4	(?)	(?)	(?)	(?)	(?)
<b>Miscellaneous receipts</b> .....		2752-M	06/82	100.9	100.9	100.9	0	0	0	.9
Contract work and other miscellaneous receipts .....		2752-XY9	06/82	99.2	99.2	99.2	0	0	0	-.8

See footnotes at end of table.

**Table 4. Producer price indexes for the net output of selected industries and their products—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Nov. 1983 from —			
				July 1983 <sup>2</sup>	Oct. 1983 <sup>2</sup>	Nov. 1983 <sup>2</sup>	Oct. 1983	Aug. 1983	May 1983	Nov. 1982
<b>Commercial printing, lithographic—Continued</b>										
Resales .....		2752-Z89	08/82	101.7	101.7	101.7	0	0	0	( <sup>o</sup> )
Secondary products .....		2752-S	06/82	103.0	103.3	103.6	.3	.6	.9	2.3
Book printing .....		2732-S	06/82	100.8	102.0	102.0	0	1.1	1.1	( <sup>o</sup> )
Commercial printing, letterpress .....		2751-S	06/82	105.2	( <sup>o</sup> )	105.3	( <sup>o</sup> )	( <sup>o</sup> )	.9	3.2
Other secondary products .....		2752-SSS	06/82	102.9	103.4	103.4	0	.3	.6	1.3
Manifold business forms .....		2761-S	06/82	101.8	102.5	103.1	.6	.9	1.3	2.4
<b>Commercial printing, gravure</b>										
Primary products .....	2754	2754-P	06/82	101.1	102.1	102.3	.2	.4	1.2	2.1
Labels and printed rolls and sheets for packaging purposes, gravure .....		2754-2	06/82	101.2	102.2	102.3	.1	.2	1.1	2.1
Labels, custom and stock, excluding cloth .....		2754-22	06/82	100.2	101.7	101.7	0	.7	1.2	.7
Flat, except pressure sensitive .....		2754-221	06/82	100.3	101.5	101.5	0	1.2	1.2	1.4
Rolls, except pressure sensitive .....		2754-224	06/82	100.0	101.8	101.8	0	.3	1.3	( <sup>o</sup> )
Printed rolls and sheets for packaging purposes, excluding bags, envelopes, pouches, etc. ....		2754-23	06/82	103.4	104.7	105.0	.3	.6	1.2	4.0
Paper, single web .....		2754-232	06/82	101.2	101.9	102.0	.1	.7	.7	.3
Other, including multiweb structures .....		2754-235	06/82	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )
Other general job printing, gravure .....		2754-6	06/82	102.9	102.9	102.9	0	0	1.7	2.4
All other general commercial printing, n.e.c. ....		2754-698	06/82	100.8	100.8	100.8	0	0	0	-1
Gravure plates and cylinders .....		2754-7	06/82	99.7	99.8	99.8	0	0	.1	-3
Secondary products .....		2754-S	06/82	100.7	100.7	101.9	1.2	1.4	1.4	1.5
Commercial printing, letterpress .....		2751-S	06/82	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )
Commercial printing, lithographic .....		2752-S	06/82	103.6	( <sup>o</sup> )	104.7	( <sup>o</sup> )	1.0	.9	( <sup>o</sup> )
<b>Alkalies and chlorine</b>										
Primary products .....	2812	2812-P	12/80	109.9	107.9	107.5	-4	.9	-3.1	-8.9
Chlorine .....		2812-1	12/80	108.2	105.2	104.2	-1.0	.7	-7.1	-14.4
Chlorine gas .....		2812-111	12/80	103.4	108.1	108.7	.5	4.1	9.8	14.9
Liquid chlorine .....		2812-115	12/80	108.9	122.3	121.9	-4	8.6	18.5	24.3
Sodium hydroxide (caustic soda) .....		2812-3	12/80	102.8	( <sup>o</sup> )	107.2	( <sup>o</sup> )	3.5	8.8	13.8
All other concentrations - liquid .....		2812-365	12/80	111.9	103.3	101.0	-2.2	-1.0	-18.0	-27.5
50 percent regular diaphragm grade .....		2812-36511	12/80	114.6	107.0	105.1	-1.7	3.6	-17.0	-28.5
50 percent from mercury cell .....		2812-36512	12/80	107.3	96.8	94.1	-2.8	-8.3	-20.0	-25.6
Bead caustic soda .....		2812-36711	03/82	84.2	( <sup>o</sup> )	82.8	( <sup>o</sup> )	-1.8	-1.1	-16.0
Secondary products .....		2812-S	12/80	112.8	( <sup>o</sup> )	112.9	( <sup>o</sup> )	1.2	3.7	.9
<b>Industrial gases</b>										
Primary products .....	2813	2813-P	06/81	105.8	106.7	108.8	1.9	2.1	3.3	3.1
Acetylene .....		2813-2	06/81	104.1	105.2	107.6	2.3	2.3	3.6	3.3
Carbon dioxide .....		2813-3	06/81	112.2	115.2	115.2	0	.6	2.7	2.7
Liquid & gas .....		2813-311	06/81	124.2	124.2	124.2	0	0	-1.2	.3
Solid .....		2813-331	06/81	114.7	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )
Nitrogen .....		2813-5	06/81	139.0	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )
Gas .....		2813-511	06/81	100.2	100.1	109.5	9.4	9.2	9.9	7.7
Liquid .....		2813-522	06/81	116.0	( <sup>o</sup> )	151.9	( <sup>o</sup> )	31.0	33.6	25.1
Oxygen .....		2813-6	06/81	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )
Liquid .....		2813-622	06/81	101.7	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )
Other industrial gases .....		2813-7	06/81	104.7	108.4	108.3	0	0	4.8	4.8
Miscellaneous receipts .....		2813-M	06/81	120.3	120.6	119.2	-1.2	.1	1.2	2.2
<b>Inorganic pigments</b>										
Primary products .....	2816	2816-P	06/83	99.8	100.3	100.7	.4	.9	( <sup>o</sup> )	( <sup>o</sup> )
Titanium pigments .....		2816-1	06/83	99.7	100.3	100.8	.5	1.0	( <sup>o</sup> )	( <sup>o</sup> )
Chrome colors and other inorganic pigments .....		2816-3	06/83	100.0	99.8	99.8	0	-1	( <sup>o</sup> )	( <sup>o</sup> )
Chrome colors .....		2816-31	06/83	99.2	101.2	102.6	1.3	3.0	( <sup>o</sup> )	( <sup>o</sup> )
Other chrome colors, incl. chrome green (chrome yellow and iron blue) .....		2816-319	06/83	100.0	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )
Iron oxide pigments .....		2816-331	06/83	( <sup>o</sup> )	100.0	103.4	3.4	3.4	( <sup>o</sup> )	( <sup>o</sup> )
All other color pigments, incl. iron blues, pearl essence, and copper oxides .....		2816-398	06/83	99.5	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )
Secondary products .....		2816-S	06/83	100.0	100.1	100.3	.2	.2	( <sup>o</sup> )	( <sup>o</sup> )
Other secondary products .....		2816-SSS	06/83	100.0	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )
<b>Industrial inorganic chemicals, n.e.c.</b>										
Primary products .....	2819	2819-P	12/82	100.1	100.2	100.2	0	1.9	-2	( <sup>o</sup> )
Sulfuric acid (new and fortified) .....		2819-3	12/82	99.3	98.6	98.3	-2	-3	-1.7	( <sup>o</sup> )
Other than oleum grades .....		2819-331	12/82	96.7	94.5	94.3	-2	-2.5	-5.3	( <sup>o</sup> )
Potassium and sodium compounds (ex. bleaches, alkalies and alums) .....		2819-7	12/82	97.6	94.7	93.9	-9	-3.4	-5.6	( <sup>o</sup> )
Sodium compounds (inc. sodium metal) .....		2819-7A	12/82	103.5	104.9	104.8	-1	1.3	2.0	( <sup>o</sup> )
Sodium phosphates .....		2819-73	12/82	103.0	103.5	103.3	-2	.4	.1	( <sup>o</sup> )
Other selected sodium phosphates (monobasic, dibasic, tribasic, meta- and acid pyro) .....		2819-739	12/82	102.7	103.2	102.7	-5	-3	-1	( <sup>o</sup> )
Sodium silicates and silicofluoride .....		2819-74	04/83	( <sup>o</sup> )	101.6	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )
Other selected sodium silicates (water glass and silicofluoride) .....		2819-746	04/83	( <sup>o</sup> )	100.6	100.7	.1	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )
Sodium sulfate, sulfide, sulfite and thiosulfate (hypo) .....		2819-77	04/83	( <sup>o</sup> )	( <sup>o</sup> )	100.6	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )
Sodium sulfate .....		2819-771	04/83	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )
High purity (anhydrous, >97% NaSO <sub>4</sub> ) .....		2819-77101	12/82	102.1	107.8	107.8	0	5.6	3.9	( <sup>o</sup> )

See footnotes at end of table.

Table 4. Producer price indexes for the net output of selected industries and their products—Continued

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Nov. 1983 from —			
				July 1983 <sup>2</sup>	Oct. 1983 <sup>2</sup>	Nov. 1983 <sup>2</sup>	Oct. 1983	Aug. 1983	May 1983	Nov. 1982
<b>Industrial inorganic chemicals, n.e.c.—Continued</b>										
Sodium metal and other sodium compounds (inc. sod. borate, fluoride, hydrosulfide, etc.)		2819-788	12/82	103.9	103.7	103.6	0	0.2	-0.8	( <sup>3</sup> )
Inorganic chemical catalytic preparations, n.e.c.		2819-8								
Inorganic chemical catalytic preparations, n.e.c.		2819-811	12/82	98.9	98.6	98.6	0	-3	-1.5	( <sup>3</sup> )
Other industrial inorganic chemicals, n.e.c.		2819-9	12/82	97.9	96.4	95.9	-4	-8	-3.1	( <sup>3</sup> )
Selected alkali earth metal compounds, n.e.c.		2819-9A	12/82	102.8	103.7	101.2	-2.4	-1.9	-1.8	( <sup>3</sup> )
Calcium compounds		2819-91	12/82	103.3	103.1	100.2	-2.9	-3.4	-3.4	( <sup>3</sup> )
Other calcium compounds, n.e.c. (inc. cal. chloride, carbonate and hypochlorite)		2819-919	12/82	104.0	104.0	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Selected metallic mineral compounds, n.e.c.		2819-9F	12/82	98.1	97.4	97.5	.1	.3	-2.4	( <sup>3</sup> )
Chromium, manganese, cobalt (ex. cobalt-60), and nickel compounds, n.e.c.		2819-982	12/82	97.8	97.0	97.0	0	.2	-2.7	( <sup>3</sup> )
Lead and zinc compounds, n.e.c.		2819-983	12/82	98.3	103.4	105.5	2.0	7.2	10.0	( <sup>3</sup> )
Copper, iron and silver compounds, n.e.c.		2819-984	12/82	104.1	100.5	98.5	-2.0	-3.9	-6.1	( <sup>3</sup> )
Other metallic mineral compounds (ex. radioactive isotopes)		2819-989	12/82	96.7	95.4	95.6	.2	-2	-3.9	( <sup>3</sup> )
Other inorganic chemicals, n.e.c.		2819-9G	12/82	99.8	99.1	98.9	-2	-8	-1.2	( <sup>3</sup> )
Radioactive isotopes and compounds (inc. contract work, ex. radiopharmaceuticals)		2819-991	12/82	101.2	101.2	101.2	0	0	0	( <sup>3</sup> )
Other, inc. reagent from tech. grades, industrial bleaches, gold & titanium compounds		2819-998	12/82	98.4	96.9	96.6	-3	-1.7	-2.4	( <sup>3</sup> )
Miscellaneous receipts		2819-M	12/82	101.9	104.2	104.6	.4	7.3	3.4	( <sup>3</sup> )
Resales		2819-Z89	12/82	101.9	104.2	104.6	.4	7.3	3.4	( <sup>3</sup> )
Secondary products		2819-S	12/82	99.7	99.3	99.2	-1	-3	-2.1	( <sup>3</sup> )
<b>Plastic materials and resins</b>										
Primary products	2821		12/80	109.8	111.6	111.3	-3	.5	2.2	3.6
Thermoplastic resins		2821-P	12/80	106.9	109.3	109.0	-3	.8	2.7	4.7
Low density polyethylene resins		2821-3	12/80	106.4	109.1	108.7	-4	.7	3.0	5.5
For film and sheeting		2821-331	12/80	99.2	107.4	107.4	0	8.2	16.7	27.2
For all other uses		2821-33101	12/80	94.1	100.0	100.0	0	6.2	16.5	35.8
High density polyethylene resins		2821-33103	12/80	106.4	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
For blow molding		2821-341								
Polypropylene resins		2821-34101	12/80	93.3	96.8	98.1	1.3	1.0	-2.8	.4
For injection molding		2821-351	12/80	109.8	113.0	113.8	.7	2.2	3.4	-1.5
For fiber and filaments		2821-35101	12/80	113.4	114.6	115.3	.7	.3	1.3	-6.1
Vinyl and vinylidene resins		2821-35102	12/80	101.2	109.9	111.5	1.4	7.2	9.8	6.4
Homopolymer resins, excluding dispersion		2821-371	12/80	109.9	113.4	112.9	-4	-1	8.8	12.3
Copolymer resins excluding dispersion		2821-37101	12/80	109.3	112.2	111.6	-5	.6	9.3	13.0
Dispersion resins		2821-37102	12/80	107.9	115.7	115.2	-5	1.5	8.8	14.4
Other non-engineering thermoplastic resins		2821-37103	12/80	( <sup>3</sup> )	120.4	120.7	.2	3.6	( <sup>3</sup> )	5.6
Thermosetting resins		2821-399	12/80	114.9	( <sup>3</sup> )	114.6	( <sup>3</sup> )	-1.8	-1.5	.5
Epoxy resins		2821-4	12/80	109.0	110.1	110.3	.3	.9	1.4	1.3
Phenolic and other tar acid resins		2821-411	12/80	125.2	125.3	125.3	0	0	.1	-1
Phenolic molding compounds		2821-421	12/80	104.7	106.8	107.3	.5	1.7	2.8	1.5
All other phenolic and other tar acid resins		2821-42101	12/80	102.3	102.4	102.3	-1	0	0	-3.5
Polyester resins, unsaturated		2821-42102	12/80	105.3	107.9	108.6	.6	2.1	3.4	2.8
Urea - formaldehyde resins		2821-431	12/80	109.5	109.5	110.4	.8	.6	1.6	( <sup>3</sup> )
All other thermosetting resins		2821-441	12/80	112.0	110.5	110.6	.1	-1.3	-1.3	( <sup>3</sup> )
Secondary products		2821-499	12/80	104.5	106.5	106.2	-2	1.7	1.6	( <sup>3</sup> )
		2821-S	12/80	125.1	( <sup>3</sup> )	123.5	( <sup>3</sup> )	-5	-3	-1.5
<b>Synthetic rubber</b>										
Primary production	2822		06/81	99.9	100.1	99.8	-3	-4	.7	0
Styrene butadiene (SBR)		2822-P	06/81	99.0	99.3	99.0	-3	-4	.3	-1
Styrene butadiene - solid		2822-1	06/81	92.1	90.3	90.2	-1	-1.3	-4	-7
Styrene butadiene - latex		2822-111	06/81	91.0	89.0	88.9	-1	-1.5	-5	-9
Specialty elastomers		2822-112	06/81	99.8	100.4	100.4	0	-5	.3	( <sup>3</sup> )
		2822-8	06/81	108.1	106.5	108.0	1.4	0	-4	-2
<b>Noncellulosic organic fibers</b>										
Primary products	2824		06/81	100.4	101.9	101.8	-1	1.2	3.5	.1
Yarn and monofilament		2824-P	06/81	101.7	103.2	103.0	-1	1.1	3.4	.3
Nylon and aramid, excluding producer textured yarn		2824-7	06/81	102.4	103.6	104.1	.4	.6	2.7	-8
Textile		2824-701	06/81	106.2	106.1	106.2	.1	.5	.4	-5
35-59 drawn equivalent denier		2824-7012	06/81	97.9	100.9	101.0	0	1.7	3.9	-3.1
All other drawn equivalent deniers		2824-70122	06/81	( <sup>3</sup> )	97.4	97.4	.1	4.7	8.7	5.8
Polyester, excluding producer textured yarn		2824-70124	06/81	105.4	105.5	105.5	0	.1	.2	( <sup>3</sup> )
Textile, selected deniers		2824-702	06/81	100.5	101.2	101.2	0	-6	.8	-4.1
145-179 drawn equivalent denier		2824-7021	06/81	94.5	93.6	93.6	0	-1.0	-9	-6.8
Producer textured yarn and monofilament		2824-70212	06/81	89.4	89.5	89.5	0	.1	.2	-8.9
Nylon		2824-703	06/81	98.8	102.3	103.7	1.4	1.9	8.3	2.7
Carpet yarn		2824-7032								
Other producer textured yarn and monofilament		2824-70322	06/81	98.0	99.0	99.0	0	.4	5.8	-5
Other yarn and monofilament		2824-70331	06/81	89.3	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Staple, tow and fiberfill		2824-705	06/81	101.6	103.0	103.0	0	1.4	2.9	( <sup>3</sup> )
Nylon and aramid		2824-8	06/81	100.7	102.5	101.5	-1.0	1.8	4.5	1.8
Acrylic and modacrylic		2824-801	06/81	109.2	115.0	115.1	.2	5.8	8.0	7.0
Up to 4 denier		2824-802	06/81	104.5	99.6	91.2	-8.4	-8.4	-6	-1.7
Polyester		2824-80201	06/81	94.0	93.7	93.5	-2	-2	-9	2.1
Staple and tow		2824-803	06/81	93.7	96.3	97.9	1.7	4.0	4.3	-3
Up to 2.5 denier, excluding fiberfill		2824-8031	06/81	93.4	96.4	96.4	.1	2.6	3.0	-4
Other staple, tow and fiberfill		2824-80312	06/81	90.0	92.8	92.9	.1	3.2	2.7	.4
		2824-804	06/81	104.6	107.6	108.4	.8	3.7	6.1	5.6

See footnotes at end of table.

**Table 4. Producer price indexes for the net output of selected industries and their products—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Nov. 1983 from —				
				July 1983 <sup>2</sup>	Oct. 1983 <sup>2</sup>	Nov. 1983 <sup>2</sup>	Oct. 1983	Aug. 1983	May 1983	Nov. 1982	
<b>Biological products</b> .....	2831		03/80	112.4	112.4	112.2	-0.2	-0.5	2.2	1.8	
Primary products .....			03/80	109.6	109.0	108.7	-.2	-.6	2.0	1.4	
Blood and blood derivatives, for human use .....		2831-1	03/80	104.7	102.6	102.6	0	-1.4	0	-4	
Normal human blood serum .....		2831-117	03/80	71.1	( <sup>9</sup> )	71.1	( <sup>9</sup> )	0	-1.9	2.6	
Other blood derivatives or fractions, except those used for passive immunization .....		2831-119	03/80	( <sup>9</sup> )	102.0	102.0	0	-1.4	( <sup>9</sup> )	-.4	
Vaccines, toxoids and antigens, for human use .....		2831-2	03/80	121.6	121.4	121.7	.2	1.8	2.3	11.9	
Antigens .....		2831-213	03/80	( <sup>9</sup> )	( <sup>9</sup> )	134.9	( <sup>9</sup> )	0	0	14.5	
Diagnostic substances and other biologics, except for industrial use .....		2831-4	03/80	116.7	116.7	116.7	0	0	4.0	2.8	
Allergenic extracts, including poison ivy and poison oak extracts and allergens .....		2831-413	03/80	128.4	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	
Diagnostic substances, except diagnostic allergens .....		2831-415	03/80	118.3	118.3	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	
Biological products for veterinary use .....		2831-5									
Vaccines, bacterins, toxoids and other antigens (except allergens) for active immunization .....		2831-513	03/80	92.5	92.6	90.9	-1.9	-1.8	-1.9	-2.6	
Secondary products .....		2831-S	03/80	119.7	128.1	128.1	0	.1	7.2	8.9	
Pharmaceuticals .....		2834-S	03/80	123.6	123.6	123.6	0	.4	.4	5.0	
<b>Medicinal chemicals and botanical products (in bulk)</b> .....	2833		06/82	101.4	100.4	100.5	.1	-.9	-1.3	-.1	
Primary products .....		2833-P	06/82	101.5	100.1	100.3	.1	-1.2	-1.7	-.5	
Synthetic organic medicinal chemicals .....		2833-1	06/82	101.3	99.7	99.7	0	-1.6	-2.2	-1.0	
All other synthetic organic medicinal chemicals .....		2833-161	06/82	97.4	97.4	97.4	0	0	1.1	( <sup>9</sup> )	
Other medicinals and botanicals .....		2833-2	06/82	102.2	102.2	102.9	.7	.7	.7	1.5	
Botanical drugs .....		2833-201	06/82	101.2	101.2	101.2	0	0	0	1.2	
Natural vitamins .....		2833-202	06/82	107.1	107.1	107.1	0	0	( <sup>9</sup> )	( <sup>9</sup> )	
Other natural vitamins .....		2833-20225	06/82	107.1	107.1	107.1	0	0	( <sup>9</sup> )	( <sup>9</sup> )	
Mixtures of two or more substances for therapeutic or prophylactic use .....		2833-205	06/82	102.1	102.1	102.1	0	0	0	.9	
Secondary products .....		2833-S	06/82	101.2	101.2	101.2	0	0	0	1.2	
Other secondary products .....		2833-SSS	06/82	101.5	101.5	101.5	0	0	0	1.5	
<b>Pharmaceutical preparations</b> .....		2834		06/81	121.8	123.8	124.5	.6	2.2	3.3	8.3
Primary products .....			2834-P	06/81	121.2	122.9	123.8	.7	2.0	3.3	9.2
Pharmaceutical preparations, prescription .....			2834-1	06/81	123.8	125.5	126.9	1.1	2.4	3.7	10.6
Analgesics .....	2834-102		06/81	137.0	139.8	140.2	.3	2.3	8.8	12.1	
Narcotic analgesics .....	2834-1021		06/81	125.7	132.3	132.3	0	5.2	5.1	11.7	
Cocaine and combinations .....	2834-10211		06/81	123.1	129.9	129.9	0	5.6	5.6	11.1	
Antiarthritics .....	2834-105		06/81	128.1	128.1	128.1	0	0	0	9.3	
Anticoagulants .....	2834-106		06/81	105.1	100.4	102.4	2.0	( <sup>9</sup> )	-3.3	-2.4	
Systemic anti-infectives .....	2834-111		06/81	115.7	117.2	117.2	0	1.0	2.2	5.8	
Broad and medium spectrum antibiotics .....	2834-1111		06/81	119.5	119.7	119.7	0	.2	1.6	7.0	
Broad spectrum penicillins .....	2834-11112		06/81	111.3	111.5	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	
Antispasmodic/antisecretory .....	2834-116		06/81	122.7	129.8	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	
Bronchial therapy .....	2834-118		06/81	115.6	114.3	114.8	.5	-.6	-.6	8.3	
Cancer therapy products .....	2834-119		06/81	158.5	169.8	169.8	0	7.1	14.9	24.0	
Cardiovascular therapy .....	2834-121		06/81	123.7	123.9	126.6	2.2	2.7	1.8	12.7	
Antihypertensive drugs .....	2834-12119		06/81	124.8	123.8	123.8	0	0	-.8	10.0	
Vasodilators .....	2834-12129		06/81	122.0	122.0	122.0	0	0	0	9.3	
Other cardiovasculars .....	2834-12191		06/81	122.9	( <sup>9</sup> )	132.6	( <sup>9</sup> )	7.8	6.0	18.2	
CNS stimulants .....	2834-123		06/81	137.4	137.4	139.1	1.2	1.2	1.2	11.0	
Contraceptives (excluding devices, kits, implants, etc.) .....	2834-124		06/81	126.3	122.4	122.4	0	-3.1	-.3	7.6	
Cough and cold preparations .....	2834-125		06/81	135.9	136.4	138.6	1.6	1.7	11.4	14.0	
Dermatological preparations .....	2834-126		06/81	127.9	130.1	130.5	.3	1.8	3.1	8.0	
Antipruritics .....	2834-12641		06/81	124.9	124.9	125.9	.8	.8	.8	2.9	
Diuretics .....	2834-128		06/81	123.7	123.7	123.7	0	0	1.9	12.4	
Hormones .....	2834-135		06/81	111.4	( <sup>9</sup> )	117.1	( <sup>9</sup> )	5.1	5.1	10.9	
Hospital solutions .....	2834-136		06/81	96.7	96.6	96.7	.1	.2	.1	( <sup>9</sup> )	
I.V. solutions 50 ml. and under .....	2834-13604		06/81	99.2	100.0	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	
Muscle relaxants .....	2834-139		06/81	128.1	( <sup>9</sup> )	128.1	( <sup>9</sup> )	0	3.0	10.4	
Nutrients and supplements .....	2834-141		06/81	123.4	121.6	124.1	2.1	2.1	2.7	6.4	
Ophthalmic and otic preparations .....	2834-142		06/81	140.5	149.7	149.7	0	6.5	6.5	21.5	
Psychotherapeutics .....	2834-144		06/81	138.0	141.6	141.8	.1	2.7	4.5	11.7	
Sedatives .....	2834-145		06/81	141.7	141.7	141.7	0	0	0	21.8	
Vitamins .....	2834-148		06/81	114.5	116.5	119.0	2.1	3.9	5.2	11.5	
Multivitamins .....	2834-14819		06/81	118.5	124.2	124.2	0	4.8	4.9	12.7	
Miscellaneous prescription pharmaceutical preparations .....	2834-198		06/81	127.0	126.8	132.4	4.4	4.3	4.4	10.4	
<b>Pharmaceutical preparations, non-prescription</b> .....	2834-2			06/81	116.6	118.4	118.6	.1	1.4	2.8	6.4
Analgesics, internal (except antiarthritics) .....			2834-201	06/81	124.5	124.7	124.7	0	0	2.2	7.2
Aspirin/aspirin-salicylate compounds .....			2834-20101	06/81	125.3	125.5	125.5	0	0	2.4	7.3
Non-aspirin (including effervescent) .....			2834-20102	06/81	122.7	122.8	122.8	0	.1	1.6	7.1
Antacids .....			2834-202	06/81	114.3	117.2	117.3	.1	.1	3.2	5.3
Liquids .....			2834-20201	06/81	113.1	119.3	119.3	0	0	5.5	7.1
Other antacids .....			2834-20202	06/81	115.4	115.4	115.6	.2	.2	1.3	3.8
Antiseptics and antibacterials .....			2834-206	06/81	115.3	120.4	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )
Cough and cold preparations .....			2834-208	06/81	125.2	127.1	127.7	.4	1.9	4.0	8.5
Cough syrups, elixirs, expectorants, drops, lozenges, gums, troches .....			2834-20819	06/81	117.0	117.4	117.7	.3	.4	2.7	5.6
Cold tablets, capsules (including antihistamine cold preparations) .....			2834-20831	06/81	130.4	136.4	138.4	1.5	6.2	10.0	12.6
Decongestants .....			2834-20849	06/81	132.2	133.5	132.9	-.4	.5	.5	9.4
Dermatologicals .....			2834-209	06/81	117.0	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )

See footnotes at end of table.

**Table 4. Producer price indexes for the net output of selected industries and their products—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Nov. 1983 from —			
				July 1983 <sup>2</sup>	Oct. 1983 <sup>2</sup>	Nov. 1983 <sup>2</sup>	Oct. 1983	Aug. 1983	May 1983	Nov. 1982
<b>Pharmaceutical preparations—Continued</b>										
Other dermatologicals .....		2834-20909	06/81	116.1	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )
External analgesics and counterirritants .....		2834-211	06/81	103.2	103.2	103.2	0	0	0	0.5
Hematinics .....		2834-214	06/81	( <sup>o</sup> )	113.2	113.2	0	4.5	( <sup>o</sup> )	( <sup>o</sup> )
Hemorrhoidal preparations .....		2834-215	06/81	118.4	118.4	118.4	0	0	2.9	7.8
Laxatives .....		2834-216	06/81	113.7	113.7	113.7	0	-3	1.8	5.9
Vitamins .....		2834-221	06/81	109.6	110.0	110.4	.3	.7	1.1	4.8
Adult multivitamins .....		2834-22101	06/81	110.4	110.9	111.3	.3	.9	.9	6.3
B-complex .....		2834-22102	06/81	102.1	102.1	102.1	0	0	0	.6
Other vitamins .....		2834-22109	06/81	109.4	109.6	110.1	.5	.5	1.9	2.1
Miscellaneous non-prescription pharmaceutical preparations .....		2834-298	06/81	112.6	114.4	114.4	0	1.5	( <sup>o</sup> )	7.5
Pharmaceutical preparations, veterinary .....		2834-3	06/81	99.5	100.4	96.1	-4.3	-4.7	-3.8	-2.1
Prescription .....		2834-301	06/81	97.4	98.9	92.5	-6.5	-6.5	-3.8	-2.6
Non-prescription .....		2834-302	06/81	104.5	103.9	104.4	.5	-.7	-3.7	-1.0
Other non-prescription .....		2834-30209	06/81	103.8	102.9	103.8	.8	-.2	-.3	4.0
Miscellaneous receipts .....		2834-M	06/81	130.4	136.5	137.0	.4	5.3	5.3	5.9
Resales .....		2834-Z89	06/81	130.4	136.5	137.0	.4	5.3	5.3	5.9
Secondary products .....		2834-S	06/81	121.5	124.1	124.1	0	2.1	2.8	3.8
Biological products .....		2831-S	06/81	175.6	180.1	180.3	.1	2.3	4.7	7.3
Other secondary products .....		2834-SSS	06/81	113.4	116.6	116.6	0	2.9	3.2	3.4
<b>Soap and other detergents</b>										
Primary products .....	2841		06/83	100.0	101.3	101.2	-.1	1.2	( <sup>o</sup> )	( <sup>o</sup> )
Soap and detergents, nonhousehold .....		2841-P	06/83	100.0	101.4	101.4	0	1.4	( <sup>o</sup> )	( <sup>o</sup> )
Acid-type cleaners:		2841-1	06/83	100.1	101.1	101.1	-.1	1.0	( <sup>o</sup> )	( <sup>o</sup> )
Metal cleaners .....		2841-1A	06/83	100.0	100.0	99.4	-.6	-.6	( <sup>o</sup> )	( <sup>o</sup> )
Other acid-type cleaners .....		2841-17	06/83	100.0	100.0	98.3	-1.7	-1.7	( <sup>o</sup> )	( <sup>o</sup> )
Synthetic organic detergents, nonhousehold .....		2841-179	06/83	( <sup>o</sup> )	100.1	100.1	0	0	( <sup>o</sup> )	( <sup>o</sup> )
Dry (powders), anionic base .....		2841-1B	06/83	100.0	100.1	100.1	0	0	( <sup>o</sup> )	( <sup>o</sup> )
Liquid, anionic base .....		2841-141	06/83	100.0	100.4	100.4	0	0	( <sup>o</sup> )	( <sup>o</sup> )
Liquid - nonionic base .....		2841-145	06/83	100.0	100.0	100.0	0	0	( <sup>o</sup> )	( <sup>o</sup> )
Soap: chips, flakes, granulated, powdered, including washing ...		2841-149	06/83	100.0	( <sup>o</sup> )	100.1	( <sup>o</sup> )	.1	( <sup>o</sup> )	( <sup>o</sup> )
Liquid soap, nonhousehold .....		2841-112	06/83	100.0	101.0	101.0	0	1.0	( <sup>o</sup> )	( <sup>o</sup> )
Alkaline detergents, nonhousehold .....		2841-114	06/83	100.0	100.0	100.0	0	0	( <sup>o</sup> )	( <sup>o</sup> )
Liquid dishwashing compounds .....		2841-12	06/83	100.2	102.3	102.4	.1	2.2	( <sup>o</sup> )	( <sup>o</sup> )
Dry dishwashing compounds .....		2841-121	06/83	100.0	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )
Other liquid alkaline detergents .....		2841-123	06/83	100.0	( <sup>o</sup> )	105.8	( <sup>o</sup> )	5.8	( <sup>o</sup> )	( <sup>o</sup> )
Dry alkaline detergents, hard surface cleaners .....		2841-125	06/83	100.0	( <sup>o</sup> )	100.7	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )
Other dry alkaline detergents .....		2841-126	06/83	100.7	100.7	100.7	0	0	( <sup>o</sup> )	( <sup>o</sup> )
Household detergents .....		2841-128	06/83	99.9	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )
Synthetic organic detergents, household .....		2841-2	06/83	100.0	100.2	100.2	0	.2	( <sup>o</sup> )	( <sup>o</sup> )
Dry .....		2841-2A	06/83	100.0	100.2	100.2	0	.2	( <sup>o</sup> )	( <sup>o</sup> )
Heavy duty, phosphate based .....		2841-2AA	06/83	100.0	100.3	100.3	0	.3	( <sup>o</sup> )	( <sup>o</sup> )
Liquid synthetic organic detergents, household .....		2841-224	06/83	100.0	100.0	100.0	0	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )
Light duty .....		2841-2AB	06/83	100.0	100.0	100.0	0	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )
Household soap, except specialty cleaners .....		2841-231	06/83	100.0	100.0	100.0	0	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )
Toilet soap .....		2841-3	06/83	100.0	107.4	107.6	.2	7.7	( <sup>o</sup> )	( <sup>o</sup> )
Secondary products .....		2841-311	06/83	100.0	107.8	108.0	.2	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )
All other secondary products .....		2841-S	06/83	100.0	101.5	100.2	-1.2	.2	( <sup>o</sup> )	( <sup>o</sup> )
Polishes and sanitation goods .....		2841-SSS	06/83	100.0	100.0	99.8	-.2	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )
		2842-S	06/83	100.0	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )
<b>Specialty cleaning, polishing and sanitation preparations</b>										
Primary products .....	2842		06/83	100.3	99.9	100.5	.6	.1	( <sup>o</sup> )	( <sup>o</sup> )
Specialty cleaning and sanitation products .....		2842-P	06/83	100.3	100.6	100.7	.1	.3	( <sup>o</sup> )	( <sup>o</sup> )
Deodorants, nonpersonal .....		2842-3	06/83	100.3	100.7	100.8	.1	.5	( <sup>o</sup> )	( <sup>o</sup> )
Other deodorants, nonpersonal .....		2842-3A	06/83	( <sup>o</sup> )	100.4	100.4	0	.4	( <sup>o</sup> )	( <sup>o</sup> )
Glass window cleaning preparations .....		2842-385	06/83	( <sup>o</sup> )	100.4	100.4	0	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )
Oven cleaners .....		2842-311	06/83	100.2	100.5	100.5	0	1.1	( <sup>o</sup> )	( <sup>o</sup> )
Toilet bowl cleaners and drain pipe solvents .....		2842-321	06/83	100.0	101.8	101.8	0	1.8	( <sup>o</sup> )	( <sup>o</sup> )
Disinfectants for uses other than agricultural .....		2842-331	06/83	100.0	100.2	100.2	0	0	( <sup>o</sup> )	( <sup>o</sup> )
Wallpaper, window shade, and wallcleaners .....		2842-332	06/83	105.6	105.8	105.8	0	-.1	( <sup>o</sup> )	( <sup>o</sup> )
Other specialty cleaning prod., eg. ironing aids, sweeping compounds, waterless hand cleaners .....		2842-341	06/83	( <sup>o</sup> )	( <sup>o</sup> )	100.0	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )
Polishing preparations and related products .....		2842-398	06/83	100.0	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )
Furniture polishes and cleaners .....		2842-4	06/83	100.6	100.9	101.0	.1	0	( <sup>o</sup> )	( <sup>o</sup> )
Floor polish .....		2842-415	06/83	( <sup>o</sup> )	101.1	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )
Water emulsion .....		2842-42	06/83	101.4	101.5	101.5	.0	-.3	( <sup>o</sup> )	( <sup>o</sup> )
Related products, including metal polish and polishing cloths and papers .....		2842-421	06/83	101.4	101.5	101.5	.0	-.3	( <sup>o</sup> )	( <sup>o</sup> )
Miscellaneous receipts .....		2842-498	06/83	( <sup>o</sup> )	100.0	100.8	.8	.8	( <sup>o</sup> )	( <sup>o</sup> )
Resales .....		2842-M	06/83	( <sup>o</sup> )	95.1	100.3	5.5	-.1	( <sup>o</sup> )	( <sup>o</sup> )
Secondary products .....		2842-S	06/83	100.1	100.1	99.9	-.2	-.3	( <sup>o</sup> )	( <sup>o</sup> )
Soap and other detergents .....		2841-S	06/83	100.1	100.4	100.0	-.3	-.2	( <sup>o</sup> )	( <sup>o</sup> )
All other secondary products .....		2842-SSS	06/83	100.0	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )
Agricultural chemicals, n.e.c. ....		2879-S	06/83	100.0	100.0	100.0	0	0	( <sup>o</sup> )	( <sup>o</sup> )
<b>Toilet preparations</b>										
Primary products .....	2844		03/80	127.5	134.6	127.4	-5.3	-5.8	1.6	2.8
Shaving preparations .....		2844-P	03/80	129.7	129.6	129.2	-.3	-.9	1.6	2.0
Shaving soaps and creams .....		2844-1	03/80	113.5	117.8	117.8	0	0	-9.5	-2.7
Aftershave preparations .....		2844-135	03/80	139.2	139.2	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )
Perfume, toilet water, and cologne .....		2844-156	03/80	99.8	106.3	106.3	0	0	-16.4	-8.4
		2844-2	03/80	128.0	123.6	131.1	6.1	.1	9.0	-1.0

See footnotes at end of table.

**Table 4. Producer price indexes for the net output of selected industries and their products—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Nov. 1983 from —			
				July 1983 <sup>2</sup>	Oct. 1983 <sup>2</sup>	Nov. 1983 <sup>2</sup>	Oct. 1983	Aug. 1983	May 1983	Nov. 1982
<b>Toilet preparations—Continued</b>										
Perfume .....		2844-2A	03/80	132.0	115.7	125.6	8.5	0	0	2.9
Liquid and solid perfume .....		2844-223	03/80	140.9	99.4	124.4	25.1	0	0	1.2
Cologne and toilet water .....		2844-232	03/80	126.2	127.0	133.5	5.1	.1	13.3	-2.5
Hair preparations .....		2844-3	03/80	126.7	127.1	127.7	.4	.3	2.5	1.9
Hair tonics and rinses .....		2844-3A	03/80	139.5	137.3	139.6	1.7	1.7	1.7	6.1
Hair tonics .....		2844-321	03/80	132.8	130.5	132.9	1.8	1.9	.1	6.1
Hair dressings and sprays .....		2844-3B	03/80	149.5	147.6	147.9	.2	-1.0	6.7	1.3
Hair dressings .....		2844-341	03/80	144.0	144.0	142.6	-1.0	0	-1.8	5.9
Hair sprays .....		2844-36A								
Aerosol hair sprays .....		2844-363	03/80	151.9	149.8	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )
Shampoos .....		2844-31	03/80	108.9	109.4	109.4	0	.6	.7	.4
Synthetic organic detergent .....		2844-31A	03/80	106.0	106.6	106.6	0	.8	.9	-.1
Liquid synthetic organic detergent .....		2844-316	03/80	102.9	( <sup>9</sup> )	103.6	( <sup>9</sup> )	( <sup>9</sup> )	.6	-4
Soap shampoos .....		2844-313	03/80	123.1	123.1	123.1	0	0	0	2.1
Permanents - both home and commercial .....		2844-337	03/80	128.2	( <sup>9</sup> )	130.0	( <sup>9</sup> )	( <sup>9</sup> )	-2	1.1
Hair coloring preparations .....		2844-351	03/80	( <sup>9</sup> )	122.1	122.1	0	0	3.0	2.0
Other hair preparations .....		2844-398	03/80	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )
Other cosmetics and toilet preparations .....		2844-5	03/80	135.6	137.3	131.7	-4.0	-2.3	-1.2	4.7
Creams and lotions .....		2844-51	03/80	127.1	127.1	128.7	1.2	1.9	1.6	8.0
Creams .....		2844-51A	03/80	135.4	135.4	133.6	-1.3	-7	-5	8.6
Cleansing creams .....		2844-511	03/80	164.4	164.4	164.4	0	2.3	2.3	16.1
Foundation creams .....		2844-512	03/80	120.7	120.7	120.7	0	0	0	4.2
Lubricating creams, including hormone creams .....		2844-513	03/80	140.8	140.8	132.4	-6.0	( <sup>9</sup> )	-6.0	10.8
Other creams .....		2844-514	03/80	119.6	119.6	120.3	.6	.6	1.4	3.2
Lotions and oils .....		2844-51B	03/80	119.9	119.9	124.3	3.7	4.4	3.7	7.3
Suntan lotions and sunscreens, including oils .....		2844-515	03/80	112.4	112.4	113.3	.8	.8	.6	4.8
Hand lotions .....		2844-518	03/80	119.7	119.7	129.5	8.1	9.9	8.1	15.7
Other lotions & oils, including petroleum jellies but excluding hair, aftershave & bath oils .....		2844-519	03/80	121.0	121.0	121.0	0	0	0	0
Cosmetics .....		2844-52A	03/80	149.5	152.1	136.8	-10.1	-5.5	-1.9	5.8
Lip preparations (lipstick, lip gloss, etc.) .....		2844-521	03/80	149.3	135.4	135.4	0	11.1	2.8	4.5
Blushers (rouges), excluding lip rouge .....		2844-522	03/80	125.1	124.8	124.8	0	-2	4.6	4.6
Eye preparations (mascara, eye shadows, eye liners, eye creams, etc.) .....		2844-523	03/80	149.9	175.9	134.2	-23.7	-22.9	-9.9	8.0
Deodorants .....		2844-52B	03/80	142.3	144.1	145.0	.6	1.9	4.4	4.9
Underarm deodorants .....		2844-52C								
Aerosol underarm deodorants .....		2844-527	03/80	132.5	( <sup>9</sup> )	136.8	( <sup>9</sup> )	( <sup>9</sup> )	3.2	3.1
Liquid, cream and roll-on deodorants .....		2844-528	03/80	132.1	133.6	132.8	-.6	.6	5.8	7.0
Manicure preparations .....		2844-53	03/80	129.7	131.7	128.8	-2.2	-6	-2.8	3.3
Nail lacquers and enamels .....		2844-531	03/80	( <sup>9</sup> )	146.5	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )
Powders .....		2844-54	03/80	134.8	134.8	134.8	0	.9	.7	6.8
Talcum and toilet powders .....		2844-541	03/80	133.8	133.8	133.8	0	0	0	( <sup>9</sup> )
Face powders .....		2844-543	03/80	142.3	142.3	142.3	0	2.3	2.6	6.6
Wet application powders, and other powders, including foot powders .....		2844-549	03/80	128.2	128.2	128.2	0	2.1	0	.1
Bath oils and salts .....		2844-56								
Bath oils and salts .....		2844-561	03/80	133.5	146.4	94.0	-35.8	-36.3	-36.3	-19.3
Miscellaneous receipts .....		2844-M	03/80	96.8	158.3	97.4	-38.5	-38.4	.2	9.2
Secondary products .....		2844-S	03/80	150.5	( <sup>9</sup> )	156.1	( <sup>9</sup> )	( <sup>9</sup> )	3.0	5.6
<b>Paints and Allied Products</b>										
Primary products .....	2851		06/83	100.1	99.6	99.9	.2	-.3	( <sup>9</sup> )	( <sup>9</sup> )
Architectural coatings, including architectural lacquers .....		2851-P	06/83	100.1	99.5	99.7	.2	-.5	( <sup>9</sup> )	( <sup>9</sup> )
Exterior .....		2851-1	06/83	100.4	98.4	98.8	.4	-1.6	( <sup>9</sup> )	( <sup>9</sup> )
Solvent-type .....		2851-1A	06/83	100.8	97.3	98.1	.8	-2.7	( <sup>9</sup> )	( <sup>9</sup> )
Solvent paints, enamels and varnishes in ready-mixed form .....		2851-1AA	06/83	101.7	101.2	102.2	1.0	.5	( <sup>9</sup> )	( <sup>9</sup> )
Solvent and alkyd vehicle house paints and tinting bases .....		2851-1AAA	06/83	100.0	99.5	100.6	1.1	.6	( <sup>9</sup> )	( <sup>9</sup> )
Other exterior solvent coatings, including bituminous paints .....		2851-121	06/83	100.0	97.7	100.0	2.4	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )
Water-type .....		2851-139	06/83	100.0	( <sup>9</sup> )	102.6	( <sup>9</sup> )	2.6	( <sup>9</sup> )	( <sup>9</sup> )
Water-emulsion paints and tinting bases .....		2851-1AB	06/83	100.0	93.9	94.5	.6	-5.5	( <sup>9</sup> )	( <sup>9</sup> )
House .....		2851-1ABA	06/83	100.0	93.0	93.7	.7	-6.3	( <sup>9</sup> )	( <sup>9</sup> )
All-purpose, excluding exterior-interior .....		2851-143	06/83	100.0	91.7	91.8	.1	-8.2	( <sup>9</sup> )	( <sup>9</sup> )
Other exterior water-thinned paints, including barn and roof .....		2851-157	06/83	100.0	96.4	100.0	3.7	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )
Interior .....		2851-159	06/83	( <sup>9</sup> )	100.0	100.0	0	0	( <sup>9</sup> )	( <sup>9</sup> )
Solvent-type .....		2851-1B	06/83	100.0	99.4	99.4	0	-.6	( <sup>9</sup> )	( <sup>9</sup> )
Paints, enamels and varnishes in ready-mixed form .....		2851-1BA	06/83	100.0	99.9	99.9	0	0	( <sup>9</sup> )	( <sup>9</sup> )
Semigloss paints and tinting bases .....		2851-16	06/83	100.0	99.9	99.9	0	0	( <sup>9</sup> )	( <sup>9</sup> )
Water-type .....		2851-164	06/83	100.0	99.6	99.6	0	0	( <sup>9</sup> )	( <sup>9</sup> )
Flat water emulsion paints and tinting bases .....		2851-18	06/83	100.0	99.2	99.1	.0	-.8	( <sup>9</sup> )	( <sup>9</sup> )
Vinyl and vinyl acetate binder .....		2851-181	06/83	100.0	98.6	98.6	0	-1.3	( <sup>9</sup> )	( <sup>9</sup> )
Acrylic binder .....		2851-18101	06/83	100.0	99.9	99.9	0	0	( <sup>9</sup> )	( <sup>9</sup> )
Other type binders .....		2851-18102	06/83	100.0	83.8	83.8	0	-16.2	( <sup>9</sup> )	( <sup>9</sup> )
Semigloss water emulsion paints and tinting bases .....		2851-18103	06/83	100.0	100.4	100.4	0	.4	( <sup>9</sup> )	( <sup>9</sup> )
Other interior water-thinned paints, including paste and semi-paste .....		2851-183	06/83	100.0	100.4	100.4	0	.4	( <sup>9</sup> )	( <sup>9</sup> )
Product finishes for original equipment manufacturers (OEM), including OEM lacquers .....		2851-189	06/83	100.0	100.0	100.0	0	0	( <sup>9</sup> )	( <sup>9</sup> )
Transportation finishes, except powdered and high-solids coatings .....		2851-2	06/83	100.0	100.2	100.3	0	.3	( <sup>9</sup> )	( <sup>9</sup> )
		2851-2A	06/83	100.0	100.0	100.0	0	0	( <sup>9</sup> )	( <sup>9</sup> )

See footnotes at end of table.

**Table 4. Producer price indexes for the net output of selected industries and their products—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Nov. 1983 from —			
				July 1983 <sup>2</sup>	Oct. 1983 <sup>2</sup>	Nov. 1983 <sup>2</sup>	Oct. 1983	Aug. 1983	May 1983	Nov. 1982
<b>Paints and Allied Products—Continued</b>										
Automobile finishes .....		2851-22	06/83	100.0	100.5	100.5	0	0.5	(?)	(?)
Automobile finishes, except lacquers .....		2851-221	06/83	100.0	100.5	100.5	0	.5	(?)	(?)
Appliance, heating and air conditioner finishes .....		2851-235	06/83	(?)	100.0	100.0	0	(?)	(?)	(?)
Metal finishes .....		2851-24	06/83	100.0	100.8	100.7	-1	.7	(?)	(?)
Metal decorating .....		2851-24A	06/83	100.0	101.5	101.6	.1	1.6	(?)	(?)
Container and closure finishes .....		2851-243	06/83	100.0	101.5	101.6	.1	(?)	(?)	(?)
Sheet, strip and coil coatings, including sidings, excluding containers .....		2851-241	06/83	100.0	100.0	100.0	0	0	(?)	(?)
Metal furniture and fixture finishes .....		2851-249	06/83	100.0	100.0	99.2	-8	-8	(?)	(?)
Machinery and equipment finishes, including road building equipment and farm implements .....		2851-252	06/83	100.0	100.0	100.0	0	0	(?)	(?)
High-solids finishes (over 62.5 percent solids) .....		2851-254	06/83	(?)	103.4	102.2	-1.2	(?)	(?)	(?)
Other product finishes, except semimanufactured (pigment dispersions, etc.) .....		2851-257	06/83	100.0	(?)	99.9	(?)	-1	(?)	(?)
Industrial lacquers .....		2851-26	06/83	100.0	99.6	99.6	0	-4	(?)	(?)
Wood .....		2851-262	06/83	100.0	99.4	99.4	0	-6	(?)	(?)
Industrial lacquers for other uses .....		2851-269	06/83	(?)	100.0	100.0	0	(?)	(?)	(?)
Special purpose coatings, including coatings for transportation after market and lacquer .....		2851-3	06/83	99.8	100.4	100.4	0	.2	(?)	(?)
Industrial maintenance paints (specially formulated) .....		2851-3A	06/83	99.9	100.0	100.0	0	.1	(?)	(?)
Interior .....		2851-301	06/83	99.7	99.9	99.9	0	.2	(?)	(?)
Exterior .....		2851-305	06/83	100.0	100.1	100.1	0	.1	(?)	(?)
Trade sales .....		2851-3B	06/83	99.8	100.5	100.5	0	.2	(?)	(?)
Automotive and machinery refinish coatings .....		2851-3BA	06/83	99.7	101.0	101.0	.1	.3	(?)	(?)
Paints and enamels, except lacquers .....		2851-313	06/83	99.4	101.1	101.2	.1	.6	(?)	(?)
Traffic paint, all types (shelf goods and highway department sales) .....		2851-311	06/83	100.0	100.0	100.0	0	0	(?)	(?)
Allied paint products .....		2851-7	06/83	100.0	100.0	100.0	0	0	(?)	(?)
Paint and varnish removers .....		2851-763	06/83	100.0	100.0	100.0	0	0	(?)	(?)
Putty and putty products .....		2851-8	06/83	100.0	100.0	100.0	0	0	(?)	(?)
Putty and glazing compounds .....		2851-853	06/83	(?)	100.0	100.0	0	0	(?)	(?)
Miscellaneous paint products .....		2851-9	06/83	100.2	100.4	100.4	0	.2	(?)	(?)
Thinners for dopes, lacquers, and oleoresinous thinners, inc. mixtures, proprietary thinners .....		2851-911	06/83	100.0	100.4	100.4	0	.4	(?)	(?)
Miscellaneous related products, e.g. pigment dispersions, ink vehicles, bleached shellac, etc. ....		2851-979	06/83	100.4	(?)	100.4	(?)	0	(?)	(?)
Miscellaneous receipts .....		2851-M	06/83	100.0	100.0	100.0	0	0	(?)	(?)
Resales .....		2851-Z89	06/83	100.0	100.0	100.0	0	0	(?)	(?)
Secondary products .....		2851-S								
Other secondary products .....		2851-SSSSS	06/83	100.0	(?)	100.4	(?)	.4	(?)	(?)
<b>Cyclic (coal tar) crudes and intermediates, organic dyes and pigments</b>										
Primary products .....	2865	2865-P	12/82	99.0	99.6	97.1	-2.5	-2.0	-2.3	(?)
Cyclic intermediates .....		2865-1	12/82	102.6	103.9	105.2	1.2	2.0	3.6	(?)
Other cyclic intermediates .....		2865-199	12/82	102.6	102.9	103.7	.7	1.2	2.2	(?)
Phenol .....		2865-19915	03/83	(?)	106.3	108.8	2.3	(?)	(?)	(?)
Miscellaneous other cyclic intermediates .....		2865-19999	12/82	102.2	102.1	102.5	.5	.5	1.8	(?)
Synthetic organic dyes .....		2865-2								
Benzenoid dyes .....		2865-299	12/82	103.1	102.9	103.8	.9	.4	3.1	(?)
Synthetic organic pigments (lakes and toners) .....		2865-3	12/82	100.9	100.9	101.2	.3	.3	.3	(?)
Synthetic organic pigments (lakes and toners) .....		2865-311	12/82	100.9	100.9	101.2	.3	.3	.3	(?)
Phthalocyanine blue (Blue 15) .....		2865-31111	12/82	100.0	(?)	100.0	(?)	0	(?)	(?)
Other synthetic organic pigments .....		2865-31199	12/82	101.1	101.1	101.4	.4	.4	.4	(?)
Secondary products .....		2865-S	12/82	96.0	95.0	86.4	-9.1	-10.1	(?)	(?)
Other secondary products .....		2865-SSS	05/83	(?)	(?)	80.5	(?)	-19.5	-19.5	(?)
Industrial organic chemicals, n.e.c. ....		2869-S	12/82	92.8	87.7	93.8	7.0	1.0	(?)	(?)
<b>Industrial organic chemicals, n.e.c.</b>										
Primary products .....	2869	2869-P	12/82	99.9	101.4	101.4	0	1.1	2.5	(?)
Synthetic organic chemicals, n.e.c. ....		2869-3	12/82	97.3	98.0	98.1	.1	.1	.8	(?)
Flavor and perfume materials .....		2869-311	12/82	90.4	90.5	89.6	-1.0	-9	-4.2	(?)
Chemical compounds, unmixed .....		2869-31111	12/82	99.9	99.8	99.8	0	0	0	(?)
Chemical compounds, mixed .....		2869-31112	12/82	100.0	100.0	100.0	0	0	0	(?)
Rubber processing chemicals .....		2869-331	12/82	99.6	99.4	99.4	.1	.1	-1	(?)
Plasticizers .....		2869-351	12/82	100.3	99.9	(?)	(?)	(?)	(?)	(?)
Other plasticizers .....		2869-35199	12/82	79.4	79.8	77.8	-2.5	-2.2	-9.7	(?)
Pesticides and other synthetic organic agricultural chemicals .....		2869-4	12/82	77.5	78.0	(?)	(?)	(?)	(?)	(?)
Other pesticides and other synthetic organic agricultural chemicals .....		2869-499	12/82	97.2	98.3	97.2	-1.1	2.9	0	(?)
Ethyl alcohol and other industrial organic chemicals, n.e.c. ....		2869-5	12/82	97.2	96.3	97.2	-1.1	2.9	0	(?)
Other industrial organic chemicals, n.e.c. ....		2869-599	12/82	102.2	102.1	102.5	.4	.1	3.8	(?)
Ethylene .....		2869-59912	12/82	100.7	100.7	101.4	.8	.2	3.5	(?)
Miscellaneous other industrial organic chemicals, n.e.c. ....		2869-59999	12/82	102.2	101.4	(?)	(?)	(?)	(?)	(?)
Miscellaneous end-use chemicals and chemical products, excluding urea .....		2869-6	12/82	99.0	101.2	101.2	0	2.2	2.2	(?)
Gasoline additives .....		2869-613	12/82	97.7	98.1	100.0	1.9	2.9	2.9	(?)
Lubricating oil and grease additives .....		2869-614	12/82	94.4	(?)	95.2	(?)	1.2	3.7	(?)
Other miscellaneous end-use chemicals and chemical products, excluding urea .....		2869-699	12/82	99.0	99.0	99.0	0	0	-1.0	(?)

See footnotes at end of table.

**Table 4. Producer price indexes for the net output of selected industries and their products—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Nov. 1983 from —			
				July 1983 <sup>2</sup>	Oct. 1983 <sup>2</sup>	Nov. 1983 <sup>2</sup>	Oct. 1983	Aug. 1983	May 1983	Nov. 1982
<b>Industrial organic chemicals, n.e.c.—Continued</b>										
Miscellaneous cyclic and acyclic chemicals and chemical products .....		2869-7	12/82	97.8	98.7	98.7	0	-0.7	0.9	( <sup>9</sup> )
Alcohols, synthetic, monohydric .....		2869-754	12/82	98.4	98.7	98.7	0	-4	.3	( <sup>9</sup> )
Other miscellaneous cyclic and acyclic chemicals and chemical products .....		2869-799	12/82	97.6	99.0	99.1	.1	-4	1.1	( <sup>9</sup> )
Miscellaneous receipts .....		2869-M	12/82	102.7	102.7	102.7	0	0	0	( <sup>9</sup> )
Resales .....		2869-Z89	12/82	102.7	102.7	102.7	0	( <sup>9</sup> )	0	( <sup>9</sup> )
Secondary products .....		2869-S	12/82	104.5	107.5	107.4	-1	2.8	5.7	( <sup>9</sup> )
Plastic materials and resins .....		2821-S	12/82	115.8	122.1	120.9	-9	4.2	( <sup>9</sup> )	( <sup>9</sup> )
Cyclic crudes and intermediates, organic dyes and pigments .....		2865-S	12/82	96.0	102.6	103.9	1.3	7.3	11.2	( <sup>9</sup> )
Other secondary products .....		2869-SSS	12/82	100.7	100.0	100.0	0	-1	1.0	( <sup>9</sup> )
<b>Nitrogenous fertilizers .....</b>	<b>2873</b>									
Primary products .....		2873-P	12/79	114.9	112.2	116.0	3.5	1.4	0	-2.0
Synthetic ammonia, nitric acid and ammonium compounds .....		2873-1	12/79	112.5	109.5	113.9	4.0	1.7	.4	-2.3
Nitrate (100% NH <sub>4</sub> NO <sub>3</sub> ) .....		2873-1A	12/79	115.4	112.1	117.6	5.0	2.8	1.3	-1.1
Nitrate for fertilizer use .....		2873-15A	12/79	123.8	119.1	128.2	7.6	.9	1.5	5.1
Solid nitrate .....		2873-152	12/79	124.7	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )
Nitrogen solutions and other ammonium compounds .....		2873-1B	12/79	108.3	99.7	100.1	.4	-2.4	-6.8	-12.6
Nitrogen solutions, including mixtures containing urea (100%N) .....		2873-155	12/79	113.6	102.9	102.1	-8	-4.1	-9.3	-12.2
Anhydrous and aqua ammonia .....		2873-13	12/79	( <sup>9</sup> )	( <sup>9</sup> )	123.2	( <sup>9</sup> )	6.7	( <sup>9</sup> )	( <sup>9</sup> )
Anhydrous ammonia .....		2873-131	12/79	( <sup>9</sup> )	( <sup>9</sup> )	123.2	( <sup>9</sup> )	6.7	( <sup>9</sup> )	( <sup>9</sup> )
Urea .....		2873-2	12/79	101.0	99.3	99.0	-3	-3.1	-3.4	-7.5
Secondary products .....		2873-S	12/79	120.5	120.7	122.7	1.6	1.9	.4	1.3
Phosphatic fertilizers .....		2874-S	12/79	96.0	96.0	102.3	6.6	6.6	1.6	4.9
<b>Phosphatic fertilizers .....</b>	<b>2874</b>									
Primary products .....		2874-P	12/79	105.4	104.4	107.2	2.6	2.6	-4	-2
Phosphoric acid .....		2874-1	12/79	103.3	102.7	105.7	2.9	3.4	.4	-1
Wet process phosphoric acid .....		2874-151	12/79	117.1	111.8	114.0	2.0	-6	-3.0	-4.6
Superphosphate and other phosphatic fertilizer materials .....		2874-2	12/79	100.0	100.6	103.1	2.5	4.3	.4	.1
Superphosphate .....		2874-2A	12/79	95.3	97.7	101.9	4.3	9.1	3.4	5.6
Triple superphosphates (42% P <sub>2</sub> O <sub>5</sub> and above) .....		2874-241	12/79	94.2	96.7	100.8	4.3	9.3	3.1	5.4
Ammonium phosphates and other phosphatic fertilizer materials .....		2874-2B	12/79	101.4	101.4	103.5	2.1	2.9	-4	-1.4
Ammonium phosphates .....		2874-251	12/79	102.1	102.2	104.3	2.1	2.9	-7	-1.8
Mixed fertilizers, produced from one or more materials made in the same plant .....		2874-3	12/79	107.4	106.2	111.9	5.4	4.3	3.8	3.5
Complete mixed fertilizer .....		2874-31	12/80	101.7	100.3	108.3	5.9	4.5	3.2	5.9
Complete mixed fertilizer, dry form .....		2874-313	12/79	108.5	108.5	115.5	6.5	6.5	5.0	6.3
Complete mixed fertilizer, dry form, other N-P-K .....		2874-31306	12/79	( <sup>9</sup> )	114.9	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )
Secondary products .....		2874-S	12/79	124.2	124.2	125.3	.8	1.5	-4.8	1.2
<b>Fertilizers, mixing only .....</b>	<b>2875</b>									
Mixed fertilizers (made by plants which do not manufacture phosphatic fertilizer materials) .....		2875-P	12/79	116.5	114.1	114.7	.5	-1.3	-2.1	-3.8
Complete mixed fertilizers (guarantees N, P <sub>2</sub> O <sub>5</sub> and K <sub>2</sub> O) .....		2875-2A	12/79	114.8	112.9	113.3	.4	-1.0	-1.8	-3.4
Complete mixed fertilizer, dry form .....		2875-213	12/79	116.0	114.3	114.8	.4	-9	-1.7	-2.6
Complete mixed fertilizer, dry form, 5-10-15 N-P-K .....		2875-21301	12/79	118.5	115.0	116.4	1.2	.8	-2.1	-5.2
Complete mixed fertilizer, dry form, 6-24-24 N-P-K .....		2875-21302	12/79	109.2	98.5	101.6	3.1	-5.0	-7.0	-5.3
Complete mixed fertilizer, dry form, 10-10-10 N-P-K .....		2875-21303	12/79	116.3	113.6	120.5	6.1	3.6	3.4	1.5
Complete mixed fertilizer, dry form, 12-12-12 n-p-k .....		2875-21304	12/79	124.2	124.1	124.3	.2	.1	-2	-1.0
Complete mixed fertilizer, dry form, miscellaneous N-P-K .....		2875-21306	12/79	115.8	114.5	114.5	.1	-1.0	-1.8	-2.7
Complete mixed fertilizers, liquid form .....		2875-227	12/79	119.5	115.8	115.8	0	-3.1	-3.1	-11.4
Incomplete mixed fertilizers .....		2875-2B	12/80	107.2	101.7	103.0	1.3	-2.8	-4.2	-6.2
Incomplete mixed fertilizers, grades guaranteeing P <sub>2</sub> O <sub>5</sub> and K <sub>2</sub> O only .....		2875-231	12/79	108.3	99.9	106.2	6.3	-1.9	-2.7	-3.6
Miscellaneous receipts .....		2875-M	12/79	117.3	115.0	115.0	0	-1.9	-2.3	-2.0
Resales .....		2875-Z89	12/79	117.4	( <sup>9</sup> )	115.1	( <sup>9</sup> )	-2.0	-2.4	-2.0
Secondary products .....		2875-S	12/79	136.9	( <sup>9</sup> )	139.2	( <sup>9</sup> )	.6	.6	1.9
<b>Agricultural chemicals, n.e.c. ....</b>	<b>2879</b>									
Primary products .....		2879-P	06/82	98.8	98.8	98.8	.1	.1	-4	-1.3
Insecticidal preparations primarily for agricultural, garden or health service use .....		2879-5	06/82	98.1	98.3	98.4	.1	.3	-4	-1.9
Containing organic compounds .....		2879-525	06/82	100.3	99.9	100.0	.1	-1	-1	.4
Carbamate preparations .....		2879-52531	06/82	100.4	99.4	99.5	.1	-7	-6	-1
Organo-phosphate preparations .....		2879-52541	06/82	100.2	100.7	100.7	0	.4	.7	.1
Other organic preparations .....		2879-52541	06/82	104.0	101.1	101.9	.7	-1.6	-1.6	( <sup>9</sup> )
Other organic preparations .....		2879-52579	06/82	( <sup>9</sup> )	87.4	86.3	-1.3	-1.2	-1.8	-9.2
Herbicidal preparations primarily for agricultural, garden or health service use .....		2879-6	06/82	98.3	99.0	99.0	0	.7	.7	-1.6
Containing organic compounds .....		2879-625	06/82	98.5	99.2	99.2	0	.7	.6	-1.4
Phenoxy compound preparations .....		2879-62541	06/82	98.0	97.4	97.4	0	-5	-5.0	( <sup>9</sup> )
Triazine preparations .....		2879-62565	06/82	97.7	99.3	99.3	0	1.6	2.5	.2
Other organic preparations .....		2879-62579	06/82	96.9	97.4	97.4	0	.5	1.2	( <sup>9</sup> )
Fungicidal preparations primarily for agricultural, garden or health service use .....		2879-7	06/82	83.8	83.3	83.3	0	-7	-11.5	-16.7
Containing organic compounds .....		2879-725	06/82	84.8	84.2	84.2	0	-7	-12.9	-15.8
Miscellaneous organic compounds .....		2879-72579	06/82	84.8	83.7	83.7	0	( <sup>9</sup> )	-13.5	-16.4

See footnotes at end of table.

**Table 4. Producer price indexes for the net output of selected industries and their products—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Nov. 1983 from —				
				July 1983 <sup>2</sup>	Oct. 1983 <sup>2</sup>	Nov. 1983 <sup>2</sup>	Oct. 1983	Aug. 1983	May 1983	Nov. 1982	
<b>Agricultural chemicals, n.e.c.—Continued</b>											
Other pesticidal preparations primarily for agricultural, garden or health service use .....		2879-8	06/82	100.0	100.1	100.1	0	0.4	0.1	-0.8	
Except soil fumigants, defoliants, dissiccants and rodenticides .....		2879-898	06/82	99.9	100.0	100.0	0	.5	.1	.8	
Household pesticidal preparations .....		2879-9	06/82	98.6	98.7	99.0	.3	.4	-6	-9	
Miscellaneous household pesticidal preparations, including industrial exterminants .....		2879-998	06/82	97.4	98.3	98.3	0	.7	1.2	-1	
Secondary products .....		2879-S	06/82	101.4	100.2	100.3	.1	-1.0	-8	.3	
<b>Explosives .....</b>	<b>2892</b>			12/80	116.8	116.8	117.0	.1	.1	.1	-1.3
Primary products .....		2892-P		12/80	117.6	117.8	118.1	.3	.3	.6	-1.3
Explosives manufactured in privately owned and operated establishments .....		2892-1	A01	12/80	117.6	117.2	117.7	.4	0	.2	-1.7
High explosives .....		2892-11	A01	12/80	116.2	115.3	116.3	.8	-1	.4	.9
ANFO, except slurry .....		2892-117	A01	12/80	122.4	(?)	123.9	(?)	.6	.9	.9
Water gel and slurries .....		2892-118	A01	12/80	127.1	123.9	126.8	2.3	-3	.9	1.2
Blasting accessories .....		2892-16	A01	12/80	119.8	120.1	120.0	-1	.1	.1	4.3
Other blasting accessories .....		2892-169	A01	12/80	117.6	118.5	118.4	-1	(?)	(?)	(?)
Secondary products .....		2892-S		12/80	103.2	103.4	102.6	-8	-5	-2	-2.0
<b>Paving mixtures and block .....</b>	<b>2951</b>			06/81	100.9	101.7	102.0	.3	.9	1.7	2.7
Primary products .....		2951-P		06/81	101.0	101.7	102.0	.3	.9	1.7	2.8
Emulsified asphalt incl. liquid additives .....		2951-111		06/81	102.7	102.8	103.1	.3	.4	2.5	3.4
Asphalt & tar paving mixtures & blocks .....		2951-113		06/81	100.0	101.0	101.3	.3	1.1	1.4	2.3
Northern tier .....		2951-11311		06/81	100.5	101.1	101.1	.1	.2	.3	1.5
Central tier .....		2951-11312		06/81	95.3	96.5	97.1	.6	1.6	1.3	3.2
Southern tier .....		2951-11313		06/81	(?)	107.2	(?)	(?)	(?)	(?)	(?)
Secondary products .....		2951-S		06/81	108.0	110.3	110.3	0	1.1	1.2	1.0
<b>Lubricating oils and greases .....</b>	<b>2992</b>			12/80	105.2	104.7	110.8	5.8	5.2	4.5	4.3
Primary products .....		2992-P		12/80	105.2	104.7	111.6	6.7	6.0	5.2	4.9
Lubricating and similar oils .....		2992-1		12/80	105.0	104.3	112.4	7.7	7.1	6.2	5.7
Automotive .....		2992-111		12/80	103.6	102.7	114.1	11.1	10.1	8.8	8.3
Commercial .....		2992-1111		12/80	103.2	103.2	103.3	.2	.2	-3.2	-4.1
Commercial motor oil .....		2992-11111		12/80	105.2	105.2	105.7	.4	.4	.3	(?)
Other commercial oil .....		2992-11112		12/80	101.6	101.6	101.6	0	0	-5.8	-5.8
Retail .....		2992-1112		12/80	103.9	101.9	126.4	24.1	21.7	23.1	22.9
Retail motor oil .....		2992-11121		12/80	110.3	106.6	(?)	(?)	(?)	(?)	(?)
Other retail oil .....		2992-11122		12/80	(?)	(?)	(?)	(?)	(?)	(?)	(?)
Industrial .....		2992-121		12/80	108.3	108.3	108.3	0	0	0	-3
General industrial oil .....		2992-12111		12/80	109.8	109.8	109.8	0	0	0	0
Industrial process oil .....		2992-12112		12/80	106.6	106.6	106.6	0	0	0	-7
Industrial metalworking oil .....		2992-12113		12/80	107.8	107.8	107.8	0	0	0	-5
Lubricating greases .....		2992-2		12/80	106.9	106.7	106.9	.2	-4	-1.3	0
Industrial grease .....		2992-232		12/80	105.7	105.3	105.7	.3	-8	-2.2	.7
Secondary products .....		2992-S		12/80	(?)	111.2	111.2	0	0	(?)	(?)

See footnotes at end of table.

Table 4. Producer price indexes for the net output of selected industries and their products—Continued

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Nov. 1983 from —			
				July 1983 <sup>2</sup>	Oct. 1983 <sup>2</sup>	Nov. 1983 <sup>2</sup>	Oct. 1983	Aug. 1983	May 1983	Nov. 1982
Tires and inner tubes .....	3011		06/81	97.9	97.9	97.9	0	0.1	-1.3	-4.1
Primary products .....		3011-P	06/81	96.7	96.8	96.8	0	.1	-1.4	-4.6
Passenger car pneumatic tires .....		3011-1	06/81	96.8	96.6	96.5	-1	-3	-2.4	-5.3
Radials .....		3011-112	06/81	97.8	96.9	96.7	-2	-9	-3.1	-7.3
Highway standard service .....		3011-1121	06/81	97.8	96.9	96.7	-2	-9	-3.1	-7.3
13" Rim diameter. Original equipment or replacement .....		3011-11211	06/81	106.6	106.6	106.6	0	0	0	.1
14" Rim diameter. Original equipment or replacement .....		3011-11212	06/81	99.5	100.3	99.9	-5	-5	-2.0	-3.8
15" Rim diameter. Original equipment or replacement .....		3011-11213	06/81	96.0	94.0	94.0	0	-1.3	-4.0	-9.9
Non-radials .....		3011-15	06/81	95.7	96.2	96.2	0	.5	-1.6	-2.9
Bias-Ply .....		3011-151	06/81	93.2	94.1	94.1	0	.9	-2.8	-5.3
Highway standard service .....		3011-1511	06/81	94.3	95.3	95.3	0	1.1	-.8	-3.7
14" Rim diameter. Original equipment or replacement .....		3011-15112	06/81	97.4	97.4	97.4	0	0	-2.6	-5.3
15" Rim diameter. Original equipment or replacement .....		3011-15113	06/81	93.0	96.2	96.2	0	3.5	1.4	1.4
Bias-belted .....		3011-152	06/81	99.1	99.1	99.1	0	0	.1	.3
Truck/bus tires, including off highway .....		3011-2	06/81	95.2	96.0	96.3	.3	1.1	-.3	-3.9
Non-radials .....		3011-215	06/81	95.4	95.3	95.6	.3	.1	-1.4	-4.2
Light highway truck. Original equipment or replacement .....		3011-21511	06/81	100.3	100.3	100.3	0	0	0	-3.5
Medium/heavy highway truck. Original equipment or replacement .....		3011-21521	06/81	88.5	88.3	89.0	.7	.3	-3.5	-5.3
Other pneumatic and all solid tires .....		3011-3	06/81	98.6	98.6	98.1	-.5	-.5	-.2	-2.6
Tractor/implement tires .....		3011-314	06/81	97.1	97.1	95.9	-1.2	-1.2	-.8	-2.0
Rear tractor. Original equipment or replacement .....		3011-31421	06/81	86.0	86.0	83.0	-3.5	-3.5	-2.3	-5.6
Industrial and highway - solid .....		3011-333	06/81	106.6	(?)	(?)	(?)	(?)	(?)	(?)
Other solid and semi-pneumatic, incl. hand lawnmower, baby carriage, tricycle, etc. ....		3011-342	06/81	87.8	(?)	91.1	(?)	3.8	3.8	-13.7
Tread rubber, tire sundries, and repair materials .....		3011-5	06/81	102.9	103.0	103.0	0	0	.2	.8
Tread rubber .....		3011-511	06/81	103.3	(?)	103.3	(?)	0	-.1	1.0
Other tire sundries and repair materials, n.e.c. ....		3011-539	06/81	102.9	103.5	103.5	0	.1	1.0	.7
Secondary products .....		3011-S	06/81	(?)	(?)	(?)	(?)	(?)	(?)	(?)
Rubber and plastics footwear .....	3021		12/80	102.0	101.4	101.2	-.1	-.8	-.6	-.6
Primary products .....		3021-P	12/80	104.4	103.8	103.8	0	-.6	-.3	-.4
Footwear of all rubber or all plastics .....		3021-1	12/80	115.7	115.1	115.1	0	-.5	1.9	4.4
Boots .....		3021-121	12/80	114.7	114.1	114.1	0	-.5	3.4	7.2
Footwear with rubber or plastic sole vulcanized or molded to fabric uppers .....		3021-2	12/80	101.3	100.8	100.8	0	-.6	-1.0	-1.8
Men's footwear .....		3021-201	12/80	(?)	(?)	99.9	(?)	0	0	-2.5
Youths' and boys' footwear .....		3021-203	12/80	(?)	(?)	100.1	(?)	-1.8	(?)	(?)
Women's and misses' footwear .....		3021-205	12/80	101.7	100.8	100.8	0	-1.0	-2.2	-1.3
Secondary products .....		3021-S	12/80	(?)	(?)	92.2	(?)	-1.6	-1.6	-1.6
Reclaimed rubber .....	3031		06/83	(?)	100.0	100.0	0	(?)	(?)	(?)
Primary products .....		3031-P	06/83	(?)	100.0	100.0	0	(?)	(?)	(?)
Reclaimed rubber .....		3031-111	06/83	(?)	100.0	100.0	0	(?)	(?)	(?)
Other devulcanized rubber .....		3031-11102	06/83	(?)	100.0	100.0	0	(?)	(?)	(?)
Rubber and plastics hose and belting .....	3041		12/81	103.8	104.8	103.9	-.9	.3	.1	.6
Primary products .....		3041-P	12/81	104.7	105.9	105.1	-.7	.7	.5	1.1
Rubber and plastics belts and belting, flat .....		3041-1	12/81	101.0	101.0	101.2	.1	.1	.1	.5
Light weight conveyor and elevator .....		3041-103	12/81	105.3	105.3	105.1	-.2	-.2	-.2	-.2
Heavy duty conveyor and elevator .....		3041-105	12/81	99.4	99.4	99.4	0	0	0	.5
Rubber and plastics transmission belts and belting, other than flat .....		3041-2	12/81	(?)	111.6	108.8	-2.5	(?)	(?)	(?)
Motor vehicle .....		3041-225	12/81	(?)	118.6	111.4	-6.0	(?)	(?)	(?)
Industrial, except fractional .....		3041-231	12/81	(?)	103.0	104.7	1.7	(?)	(?)	(?)
Rubber hose, mandrel made, and all hydraulic .....		3041-3	12/81	109.3	108.9	109.3	.3	.4	-.3	4.7
Textile, hydraulic .....		3041-312	12/81	124.3	124.3	125.5	1.0	1.0	(?)	(?)
Textile, nonhydraulic .....		3041-314	12/81	104.8	106.4	106.4	0	1.5	1.5	6.4
Wire, hydraulic .....		3041-316	12/81	107.2	106.1	106.4	.3	0	-1.2	-1.1
Rubber hose, long length nonhydraulic, except garden .....		3041-4	12/81	101.4	106.5	105.5	-.9	3.0	1.3	3.8
Textile .....		3041-451	12/81	101.8	108.4	108.4	0	5.2	2.9	6.2
Wire .....		3041-453	12/81	100.0	100.0	95.7	-4.3	-4.3	-4.3	(?)
All other rubber and plastics hose .....		3041-6	12/81	101.4	102.7	102.5	-.2	1.1	2.1	1.4
Wrapped reinforced .....		3041-63	12/81	101.9	104.2	104.2	0	2.2	3.9	1.1
Machine .....		3041-639	12/81	107.1	112.7	112.7	0	5.3	4.8	4.8
Braided or loomed, helical reinforced .....		3041-663	12/81	97.1	97.1	97.1	0	0	0	.6
All other rubber hose .....		3041-674	12/81	103.3	105.5	104.8	-.7	1.5	2.4	3.6
All other plastics hose .....		3041-68	12/81	100.5	100.7	100.7	0	.3	1.5	.7
Nonhydraulic .....		3041-684	12/81	100.8	(?)	(?)	(?)	(?)	(?)	(?)
Secondary products .....		3041-S	12/81	100.0	100.0	98.4	-1.6	-1.6	-1.6	-1.6
Fabricated rubber products, n.e.c. ....	3069		06/83	99.8	98.2	98.6	.4	-1.1	(?)	(?)
Primary products .....		3069-P	06/83	99.7	97.9	98.3	.4	-1.4	(?)	(?)
Molded rubber mechanical goods .....		3069-A	06/83	100.0	93.9	94.7	.8	-5.1	(?)	(?)
Automotive .....		3069-A11	06/83	100.0	88.7	90.0	1.5	-10.0	(?)	(?)
Transportation, other than automotive .....		3069-A12	06/83	99.8	97.5	98.5	1.1	1.9	(?)	(?)
Appliances, household and commercial .....		3069-A13	06/83	(?)	100.6	101.0	.4	(?)	(?)	(?)
Oil and gas field machinery and equipment .....		3069-A14	06/83	100.0	100.0	100.0	0	0	(?)	(?)
Other molded goods .....		3069-A16	06/83	100.1	99.7	99.7	0	-.4	(?)	(?)
Extruded and lathe cut rubber mechanical goods .....		3069-B	06/83	100.0	100.2	100.7	.5	.5	(?)	(?)
Extrusions .....		3069-BA	06/83	100.0	100.2	100.8	.6	.6	(?)	(?)
Automotive, except tubing .....		3069-B11	06/83	100.0	100.0	100.0	0	0	(?)	(?)

See footnotes at end of table.

**Table 4. Producer price indexes for the net output of selected industries and their products—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Nov. 1983 from —			
				July 1983 <sup>2</sup>	Oct. 1983 <sup>2</sup>	Nov. 1983 <sup>2</sup>	Oct. 1983	Aug. 1983	May 1983	Nov. 1982
<b>Fabricated rubber products, n.e.c.—Continued</b>										
Other extrusions .....		3069-B19	06/83	100.0	100.5	103.1	2.6	2.6	(?)	(?)
Industrial rubber products, n.e.c. ....		3069-C	06/83	100.0	100.0	100.0	0	0	(?)	(?)
Roll covering, including all industry rolls, except graphic arts .....		3069-C12	06/83	100.0	100.0	100.0	0	0	(?)	(?)
All other roll coverings, except graphic arts .....		3069-C1203	06/83	100.0	100.0	100.0	0	0	(?)	(?)
Other industrial rubber products .....		3069-C39	06/83	100.0	100.0	100.0	0	0	(?)	(?)
Rubber coated fabrics and rubber clothing .....		3069-D	06/83	(?)	98.8	98.2	-7	-7	(?)	(?)
Rubber coated fabric .....		3069-DA	06/83	(?)	97.7	97.7	0	0	(?)	(?)
Other coated fabrics .....		3069-D19	06/83	(?)	96.7	96.7	0	(?)	(?)	(?)
Rubber clothing .....		3069-DB	06/83	(?)	100.0	98.6	-1.4	(?)	(?)	(?)
Industrial rubber gloves .....		3069-D41	06/83	(?)	100.0	98.6	-1.4	(?)	(?)	(?)
Other rubber goods .....		3069-E	06/83	100.0	100.0	100.0	0	0	(?)	(?)
Other rubber goods including tanks, blocks, threads, and band trucks .....		3069-E28	06/83	(?)	(?)	(?)	(?)	(?)	(?)	(?)
Rubber floor and wall coverings .....		3069-4	06/83	100.0	100.0	100.0	0	0	(?)	(?)
Individual mats .....		3069-4A	06/83	100.0	100.0	100.0	0	0	(?)	(?)
All other mats .....		3069-425	06/83	100.0	100.0	100.0	0	0	(?)	(?)
Rubber druggist and medical sundries, including household gloves .....		3069-7	06/83	99.5	99.3	99.3	0	-2	(?)	(?)
Other rubber druggist and medical sundries .....		3069-778	06/83	99.3	99.0	99.0	0	-2	(?)	(?)
Compounds or mixtures for sale or interplant transfer .....		3069-9	06/83	100.4	101.5	101.4	-1	1.0	(?)	(?)
Secondary products .....		3069-S	06/83	100.0	100.2	100.5	.2	.6	(?)	(?)
Other secondary products .....		3069-SSS	06/83	100.0	100.2	100.5	.2	.6	(?)	(?)
<b>Miscellaneous Plastics Products</b>										
Primary products .....	3079	3079-P	12/82	102.3	103.3	103.1	-1	.6	1.7	(?)
Plastics resins and materials, n.e.c. ....		3079-A	12/82	102.4	103.2	103.1	-2	.4	1.5	(?)
Other plastics resins and materials .....		3079-A23	12/82	105.6	107.5	(?)	(?)	(?)	(?)	(?)
Plastics furniture components and furnishings .....		3079-B	12/82	101.2	100.8	100.9	0	-4	1.1	(?)
Selected plastic furniture components and furnishings .....		3079-BA	12/82	94.8	93.0	92.6	-5	-2.3	-1.8	(?)
Furniture components, accessories, and parts, except foam ..		3079-B36	12/82	94.7	91.7	90.9	-9	-4.0	-3.7	(?)
Other (incl. fixtures, lampshades, frames, etc.) .....		3079-B48	12/82	90.2	90.2	90.2	0	0	1.5	(?)
Foam plastics for furniture .....		3079-BB	12/82	103.2	103.2	103.3	.2	.2	1.9	(?)
Plastic packaging .....		3079-C	12/82	100.3	101.8	101.8	.1	1.4	1.5	(?)
Plastic shipping and storage products .....		3079-CA	12/82	99.3	99.4	(?)	(?)	(?)	(?)	(?)
Foamed protective shipping pads and shaped packaging .....		3079-C19	12/82	99.3	99.4	(?)	(?)	(?)	(?)	(?)
Plastic bottles .....		3079-CB	12/82	100.9	103.0	102.9	-2	1.8	1.5	(?)
Plastic containers .....		3079-CC	12/82	99.7	103.3	103.3	0	3.4	3.6	(?)
Jars .....		3079-C51	12/82	100.0	102.8	(?)	(?)	(?)	(?)	(?)
Plastic caps and closures .....		3079-CD	12/82	101.1	101.1	101.1	0	0	.4	(?)
Caps and closures .....		3079-C79	12/82	101.1	101.1	101.1	0	0	.4	(?)
Food trays .....		3079-CE	12/82	100.0	101.7	101.7	0	1.6	1.8	(?)
Food trays (baskets, shipping boxes, and cases) .....		3079-C81	12/82	100.0	101.7	101.7	0	(?)	1.8	(?)
Other plastics packaging .....		3079-CF	12/82	99.6	99.9	100.5	.6	.9	.9	(?)
Other plastics packaging .....		3079-C89	12/82	99.6	99.9	100.5	.6	.9	.9	(?)
Transportation fabricated plastics products .....		3079-D	12/82	101.9	102.2	102.3	.1	.4	1.6	(?)
Components, housing, accessories and parts for transportation equipment .....		3079-DA	12/82	102.6	102.8	103.0	.2	.4	2.1	(?)
Motor vehicles .....		3079-D32	12/82	102.9	103.1	103.3	.2	.4	2.2	(?)
Aircraft, space and missile .....		3079-D34	12/82	(?)	102.0	102.0	0	1.3	(?)	(?)
Foam plastics for automobiles .....		3079-DB	12/82	100.3	100.9	100.8	-1	.4	.4	(?)
Electrical and electronic fabricated plastics products .....		3079-E	12/82	100.0	99.6	100.0	.4	-1	.1	(?)
Office, computing & accounting machines, cash registers & data processing machines .....		3079-EA	12/82	100.2	100.6	103.0	2.3	2.8	3.0	(?)
Office, computing & accounting machines, cash registers, and data processing machines .....		3079-E11	12/82	100.2	100.6	103.0	2.3	2.8	3.0	(?)
Household and commercial appliances .....		3079-EB	12/82	101.1	101.1	101.4	.2	-3	.2	(?)
Household and commercial appliances .....		3079-E23	12/82	101.1	101.1	101.4	.2	-3	.2	(?)
Other electrical and electronic equipment .....		3079-EF	12/82	98.4	98.4	98.5	0	0	0	(?)
Other electrical and electronic equipment .....		3079-E83	12/82	98.4	98.4	98.5	0	0	0	(?)
Plastic industrial machinery parts .....		3079-F	12/82	106.4	106.4	106.4	0	0	1.6	(?)
Selected plastic industrial machinery products .....		3079-FA	12/82	105.2	105.2	105.2	0	0	3.9	(?)
Gears, bearings, bushings and cams .....		3079-F21	12/82	100.8	100.8	100.8	0	0	0	(?)
Other components, housings, accessories and parts .....		3079-F25	12/82	106.8	106.8	106.8	0	0	5.2	(?)
Other industrial plastics products .....		3079-FB	12/82	107.2	107.2	107.2	0	0	0	(?)
Other industrial plastics products .....		3079-F41	12/82	107.2	107.2	107.2	0	(?)	0	(?)
Dinnerware, tableware, and kitchenware, except cups .....		3079-G	12/82	101.3	101.7	101.8	.2	.3	.7	(?)
Dinnerware, tableware, and kitchenware, except cups .....		3079-G11	12/82	101.3	101.7	101.8	.2	.3	.7	(?)
Consumer, institutional & commercial fabricated plastics products, n.e.c. ....		3079-H	12/82	101.0	101.4	101.4	0	.2	1.0	(?)
Foamed plastics products .....		3079-HA	12/82	100.1	100.7	100.8	0	.7	.7	(?)
Foam plastics (incl. sponges, holiday decorations, etc.) .....		3079-H31	12/82	98.5	100.7	100.8	.1	2.4	1.9	(?)
Selected consumer, institutional and commercial plastics products .....		3079-HB	01/83	101.7	101.7	101.7	0	0	(?)	(?)
Nonfoam cups .....		3079-H37	01/83	101.7	101.7	(?)	(?)	(?)	(?)	(?)
Plasticware (other than dinnerware, tableware, and kitchenware) .....		3079-HD	12/82	(?)	(?)	(?)	(?)	(?)	(?)	(?)
Hospitalware .....		3079-H63	12/82	(?)	(?)	(?)	(?)	(?)	(?)	(?)
Other consumer, commercial and industrial products .....		3079-HE	12/82	104.0	104.8	104.7	0	.3	1.5	(?)
Other consumer, commercial and industrial products .....		3079-H73	12/82	104.0	104.8	104.7	0	.3	1.5	(?)
Unsupported plastics film, sheetings, rods and tubes .....		3079-1	12/82	102.2	103.0	102.9	-1	.8	2.8	(?)

See footnotes at end of table.

Table 4. Producer price indexes for the net output of selected industries and their products—Continued

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Nov. 1983 from —			
				July 1983 <sup>2</sup>	Oct. 1983 <sup>2</sup>	Nov. 1983 <sup>2</sup>	Oct. 1983	Aug. 1983	May 1983	Nov. 1982
<b>Miscellaneous Plastics Products—Continued</b>										
Film, sheets, and sheetings (excl. foam and floor and wall coverings)		3079-1A	12/82	101.5	102.4	102.3	-0.1	0.9	3.0	(?)
Polyethylene		3079-127	12/82	101.8	(?)	(?)	(?)	(?)	(?)	(?)
Polystyrene		3079-147	12/82	(?)	70.1	(?)	(?)	(?)	(?)	(?)
Vinyl and vinyl copolymer		3079-167	12/82	102.3	104.2	103.9	-2	-2	4.4	(?)
Other unsupported plastics film, sheets and sheeting		3079-177	12/82	104.7	105.5	105.7	.2	(?)	3.1	(?)
Rods, tubes and other shapes		3079-1B	12/82	107.9	107.9	108.2	.2	.2	.7	(?)
Rods, tubes and other stock shapes (excl. foam)		3079-185	12/82	107.9	107.9	108.2	.2	.2	.7	(?)
Laminated plastics sheets, rods and tubes		3079-3	12/82	98.9	98.9	98.9	0	-2	-1	(?)
Thermosetting		3079-301	12/82	97.9	98.0	97.7	-4	-6	-6	(?)
Thermoplastic		3079-381	12/82	101.5	101.5	(?)	(?)	(?)	(?)	(?)
Building and construction plastics products		3079-6	12/82	110.0	113.0	111.3	-1.5	.2	2.2	(?)
Plastic construction panels		3079-6A								
Corrugated and flat panels		3079-612	12/82	94.7	96.0	96.0	0	-4	1.3	(?)
Selected finished plastic construction products		3079-6B	12/82	103.1	105.9	105.9	.0	.8	2.7	(?)
Doors, partitions, moldings, windows and frames, and decorative trim		3079-623	12/82	102.2	102.6	102.6	0	0	.4	(?)
Supported and unsupported floor, wall and counter coverings		3079-6C	12/82	102.7	103.1	103.3	.3	.3	(?)	(?)
Other unsupported floor, wall, and counter coverings		3079-639	12/82	102.4	102.8	103.2	.4	.3	(?)	(?)
Plastic pipes and fittings		3079-6E	12/82	117.9	122.1	119.7	-1.9	.2	3.6	(?)
Pipes		3079-657	12/82	104.9	(?)	(?)	(?)	(?)	(?)	(?)
Fittings and unions		3079-658	12/82	161.4	173.8	(?)	(?)	(?)	(?)	(?)
Insulation (foam) including pipe and block		3079-6F	01/83	104.6	104.6	104.6	0	0	(?)	(?)
Regenerated cellulosic products, except rayon		3079-8	12/82	(?)	(?)	101.5	(?)	(?)	(?)	(?)
Regenerated cellulosic products, except rayon		3079-827	12/82	(?)	(?)	101.5	(?)	(?)	(?)	(?)
Custom compounded purchased resins		3079-9	12/82	99.7	99.7	99.7	0	.3	-3	(?)
Custom compounded purchased resins		3079-911	12/82	99.7	99.7	99.7	0	.3	-3	(?)
Miscellaneous receipts		3079-M	12/82	100.4	103.5	103.9	.4	3.6	3.9	(?)
Resales		3079-Z89	12/82	100.4	103.5	103.9	.4	(?)	3.9	(?)
Secondary products		3079-S	12/82	101.6	103.8	(?)	(?)	(?)	(?)	(?)
<b>Leather tanning and finishing</b>	<b>3111</b>		06/81	105.1	106.2	107.5	1.3	1.0	5.1	8.3
Primary products		3111-P	06/81	105.4	106.3	107.4	1.0	.6	5.1	9.0
Finished cattle hide and kip side leather		3111-1	06/81	104.9	106.5	108.3	1.7	1.7	6.0	9.2
Grains, except offal and wetting leather		3111-1A	06/81	105.0	107.1	109.2	2.0	2.2	6.5	8.2
Bag, case, and strap leather		3111-134	06/81	97.7	101.6	101.9	.3	2.4	.7	.5
Upper leather, including patent		3111-137	06/81	104.9	104.8	106.4	1.5	-6	5.5	8.2
Dress and casual shoe, including all patent		3111-13711	06/81	104.8	104.7	105.7	1.0	-1.5	4.8	7.3
Other upper leather		3111-13712	06/81	105.5	105.6	109.8	4.0	4.3	9.7	12.6
Garment leather		3111-142	06/81	(?)	(?)	106.5	(?)	(?)	(?)	6.1
Other grains		3111-147	06/81	108.6	108.7	109.4	.6	-9	(?)	(?)
Finished splits		3111-1C	06/81	98.8	96.0	94.5	-1.5	-5.2	-2	13.8
Finished sheep and lamb leather		3111-3	06/81	109.7	109.7	109.8	.1	-2	6.7	6.7
Garment leather		3111-331	06/81	(?)	(?)	(?)	(?)	(?)	(?)	(?)
Rough, crust, and wet blue not finished in the same establishment		3111-5	06/81	103.9	97.5	91.6	-6.1	-11.8	4.9	43.5
Wet blue cattle hide splits		3111-512	06/81	105.2	98.3	91.0	-7.5	-14.2	6.0	59.7
Rough, crust and other wet blue		3111-513	06/81	(?)	93.8	(?)	(?)	(?)	(?)	(?)
Receipts for contract tanning done for others on their materials		3111-9	06/81	109.3	109.3	107.4	-1.8	-1.8	-8	3.3
<b>Men's footwear</b>	<b>3143</b>		12/80	108.6	108.6	108.8	.2	-1	1.6	.5
Primary products		3143-P	12/80	108.4	108.3	108.5	.2	-2	1.5	.3
Men's leather upper footwear		3143-1	12/80	108.6	108.8	109.0	.2	0	1.9	.3
Men's leather upper dress and casual shoes		3143-111	12/80	107.3	107.9	108.0	.1	.2	3.3	1.0
Men's leather upper boots		3143-112	12/80	111.4	111.3	111.3	0	-2	.1	.2
Men's leather upper work shoes or boots		3143-113	12/80	109.9	109.1	109.7	.5	-3	0	-9
Men's leather upper other footwear		3143-114	12/80	103.5	104.6	104.6	0	.5	1.0	-3.0
Men's plastic upper footwear		3143-2	12/80	105.5	103.8	103.8	0	-1.9	-1.6	.2
Men's plastic upper dress and casual shoes		3143-216	12/80	106.2	103.9	103.9	0	-2.5	-2.1	.2
Secondary products		3143-S	12/80	105.7	106.2	106.2	0	.2	.9	.4
<b>Women's footwear</b>	<b>3144</b>		12/80	103.4	104.4	104.5	.1	1.1	.5	1.5
Primary products		3144-P	12/80	102.4	103.5	103.5	.1	1.2	.5	1.4
Women's leather upper footwear		3144-1	12/80	102.4	103.8	103.6	-2	1.1	-5	.9
Women's leather upper dress shoes		3144-111	12/80	103.8	104.4	104.3	-1	.4	1.2	2.5
Women's leather upper casual shoes		3144-112	12/80	101.7	101.9	102.0	.1	.4	.6	1.4
Women's leather upper sandals		3144-113	12/80	97.5	103.5	102.1	-1.3	4.3	-4.7	(?)
Women's leather upper boots		3144-114	12/80	109.1	(?)	(?)	(?)	(?)	(?)	(?)
Women's leather upper other footwear		3144-115	12/80	112.2	112.4	112.4	0	.2	.4	1.8
Women's plastic upper footwear		3144-2	12/80	101.1	103.0	103.0	.1	2.3	3.1	3.2
Women's plastic upper dress shoes		3144-216	12/80	105.5	105.9	106.0	.2	.7	.7	1.3
Women's plastic upper casual shoes		3144-217	12/80	106.4	110.1	110.1	0	2.3	3.4	4.3
Women's plastic upper sandals		3144-218	12/80	71.9	72.9	(?)	(?)	(?)	(?)	(?)
Women's other upper footwear		3144-3								
Women's other upper casual shoes		3144-323	12/80	109.6	109.7	(?)	(?)	(?)	(?)	(?)
Secondary products		3144-S	12/80	117.2	117.9	117.9	0	0	1.1	3.2
<b>Footwear, except rubber, n.e.c.</b>	<b>3149</b>		12/79	111.5	111.8	111.5	-2	.3	.4	.1
Primary products		3149-P	12/79	109.6	110.4	110.0	-3	.4	.8	.5
Youths' and boys' footwear		3149-1	12/79	115.8	119.5	119.5	0	3.2	4.6	4.0
Youths' and boys' leather upper footwear		3149-112	12/79	112.5	114.3	114.3	0	1.6	2.1	1.3

See footnotes at end of table.

Table 4. Producer price indexes for the net output of selected industries and their products—Continued

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Nov. 1983 from —			
				July 1983 <sup>2</sup>	Oct. 1983 <sup>2</sup>	Nov. 1983 <sup>2</sup>	Oct. 1983	Aug. 1983	May 1983	Nov. 1982
Footwear, except rubber, n.e.c.—Continued										
Misses' footwear .....		3149-2	12/79	98.9	98.9	98.9	0	0	0	0.3
Misses' leather upper footwear .....		3149-215	12/79	103.8	103.8	103.8	0	0	0	.5
Misses' non-leather upper footwear .....		3149-216	05/80	91.3	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )
Children's footwear .....		3149-3	12/79	110.8	110.9	108.9	-1.8	-1.8	-1.4	-9
Children's leather upper footwear .....		3149-318	12/79	112.4	112.5	109.6	-2.6	-2.6	-2.0	-1.6
Infants' and babies' footwear .....		3149-4	12/79	113.6	114.2	114.2	0	.3	.6	.2
Infants' and babies' leather upper footwear .....		3149-421	12/79	113.7	114.5	114.5	0	.4	.7	.3
Athletic footwear, except rubber .....		3149-5	12/79	107.4	107.5	107.8	.4	.7	.8	-.4
Athletic footwear designed for sports .....		3149-524	12/79	120.9	( <sup>9</sup> )	121.8	( <sup>9</sup> )	( <sup>9</sup> )	1.3	-6
All other athletic footwear, except rubber .....		3149-525	12/79	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )
All other footwear, except rubber, n.e.c. ....		3149-6	12/79	108.2	109.3	109.3	0	.4	.8	1.4
Secondary products .....		3149-S	12/79	118.4	117.0	117.0	0	-.1	-.9	-1.2
Men's footwear .....		3143-S	12/80	102.9	103.0	103.0	0	( <sup>9</sup> )	.5	.9
Women's footwear .....		3144-S	12/80	107.2	104.2	104.2	0	-.4	-2.5	-3.3
Other secondary products .....		3149-SSS	12/79	193.6	194.1	194.1	.0	.3	.3	.1
Women's and children's handbags and purses .....										
Primary products .....	3171		06/82	102.5	102.9	103.5	.6	1.0	1.1	3.3
Women's and children's handbags and purses .....		3171-P	06/82	102.7	103.1	103.7	.7	1.1	1.2	3.5
All or chiefly leather .....		3171-5	06/82	102.7	103.1	103.7	.7	1.1	1.2	3.5
All or chiefly plastic .....		3171-511	06/82	98.1	99.2	99.8	.6	1.8	2.3	2.2
Other materials, except precious metals .....		3171-551	06/82	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )
Other materials, except precious metals .....		3171-571	06/82	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )
Secondary products .....		3171-S	06/82	101.8	102.3	102.3	0	.4	1.0	( <sup>9</sup> )
Personal leather goods, except women's handbags and purses .....										
Primary products .....	3172		06/82	101.6	101.4	101.4	0	-.9	-.8	.6
Personal leather goods, except women's handbags and purses ..		3172-P	06/82	101.5	101.4	101.4	0	-1.0	-.8	.5
Billfolds, wallets, French purses and clutches .....		3172-5A	06/82	104.1	104.1	104.1	0	0	.9	2.7
Billfolds, wallets, French purses and clutches, leather .....		3172-511	06/82	103.5	103.5	103.5	0	0	1.0	2.4
Billfolds and wallets .....		3172-51111	06/82	106.8	106.8	106.8	0	0	.7	3.4
French purses .....		3172-51122	06/82	98.7	98.7	98.7	0	0	.9	( <sup>9</sup> )
Clutches .....		3172-51133	06/82	101.8	101.8	101.8	0	0	1.8	( <sup>9</sup> )
Billfolds, wallets, French purses and clutches, except leather .....		3172-515	06/82	( <sup>9</sup> )	110.1	110.1	0	( <sup>9</sup> )	0	( <sup>9</sup> )
Travel kits .....		3172-531	06/82	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )
Other personal goods, leather .....		3172-596	06/82	( <sup>9</sup> )	99.7	99.7	0	( <sup>9</sup> )	-.9	( <sup>9</sup> )
Other personal goods, except leather .....		3172-597	06/82	103.8	102.6	102.6	0	-1.2	-1.5	1.6
Secondary products .....		3172-S	06/82	102.1	102.1	102.1	0	0	0	( <sup>9</sup> )
Flat glass .....										
Primary products .....	3211		12/80	113.8	113.8	113.8	0	0	-.1	.8
Other flat glass, made from glass produced in the same establishment .....		3211-P	12/80	113.7	113.7	113.7	0	0	0	.9
Other flat glass .....		3211-4	12/80	( <sup>9</sup> )	( <sup>9</sup> )	114.8	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	.4
Sheet(window), plate and float glass .....		3211-498	12/80	( <sup>9</sup> )	( <sup>9</sup> )	114.8	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )
.085 inch through .107 inch .....		3211-5	12/80	110.7	110.7	110.7	0	0	0	3.3
.085 inch through .107 inch .....		3211-512	12/80	114.2	( <sup>9</sup> )	114.2	( <sup>9</sup> )	0	0	3.6
Glass containers .....										
Primary products .....	3221		06/82	98.4	98.2	98.2	0	-.2	-.3	-1.8
Glass containers for domestic consumption .....		3221-P	06/82	98.4	98.3	98.2	0	-.1	-.2	-1.7
Narrow neck containers .....		3221-1	06/82	98.4	98.3	98.2	0	-.1	-.2	-1.7
Food .....		3221-11	06/82	97.9	97.8	97.7	-.1	-.1	-.2	-2.2
Medicinal and health .....		3221-111	06/82	100.0	99.6	99.6	0	-.5	-.5	-.3
Toiletries and cosmetics .....		3221-112	06/82	99.9	99.7	99.7	0	0	-.1	-.3
Non-alcoholic beverage .....		3221-114	06/82	100.3	100.3	100.3	0	0	0	.3
Non-refillable .....		3221-115	06/82	93.8	93.8	93.8	0	0	0	-6.0
10 to 11.9 oz .....		3221-1155	06/82	96.5	96.5	96.5	0	0	0	-4.2
16 to 16.9 oz .....		3221-11552	06/82	93.1	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )
16 to 16.9 oz .....		3221-11554	06/82	93.3	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )
Beer .....		3221-116	06/82	99.2	99.2	98.9	-.3	-.2	-.3	-1.1
Non-refillable .....		3221-1166	06/82	99.2	99.1	98.8	-.3	-.2	-.3	-1.1
Under 11 oz .....		3221-11661	06/82	100.0	( <sup>9</sup> )	100.0	( <sup>9</sup> )	0	0	0
12 to 15.9 oz .....		3221-11663	06/82	100.0	( <sup>9</sup> )	100.0	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )
Liquor .....		3221-117	06/82	100.1	( <sup>9</sup> )	100.1	( <sup>9</sup> )	0	0	-.7
Wine .....		3221-119	06/82	100.0	100.0	100.0	0	0	0	1.1
Wide mouth containers .....		3221-13								
Food .....		3221-131	06/82	100.5	( <sup>9</sup> )	100.3	( <sup>9</sup> )	.2	-.4	.5
Pressed and blown glass, n.e.c. ....										
Primary products .....	3229		06/83	100.1	101.6	102.4	.8	2.8	( <sup>9</sup> )	( <sup>9</sup> )
Table, kitchen, art, and novelty glassware .....		3229-P	06/83	100.1	101.7	102.6	.9	3.0	( <sup>9</sup> )	( <sup>9</sup> )
Machine made table, kitchen, art, and novelty glassware .....		3229-1	06/83	100.0	100.0	100.0	0	0	( <sup>9</sup> )	( <sup>9</sup> )
Tableware .....		3229-12	06/83	100.0	100.0	100.0	0	0	( <sup>9</sup> )	( <sup>9</sup> )
Ornamental, decorative, and novelty glassware and smokers' accessories .....		3229-123	06/83	100.0	100.0	100.0	0	0	( <sup>9</sup> )	( <sup>9</sup> )
Handmade table, kitchen, art, and novelty glassware .....		3229-128	06/83	100.0	100.0	100.0	0	0	( <sup>9</sup> )	( <sup>9</sup> )
Stemware .....		3229-13	06/83	100.3	100.4	100.4	0	.1	( <sup>9</sup> )	( <sup>9</sup> )
Tableware .....		3229-132	06/83	100.6	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )
Other handmade, including ornamental, decorative, novelty and smokers' accessories .....		3229-133	06/83	100.0	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )
Lighting and electronic glassware .....		3229-138	06/83	100.0	100.0	100.0	0	0	( <sup>9</sup> )	( <sup>9</sup> )
Lighting and electronic glassware .....		3229-2	06/83	100.0	100.6	103.6	3.0	3.6	( <sup>9</sup> )	( <sup>9</sup> )

See footnotes at end of table.

Table 4. Producer price indexes for the net output of selected industries and their products—Continued

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Nov. 1983 from —			
				July 1983 <sup>2</sup>	Oct. 1983 <sup>2</sup>	Nov. 1983 <sup>2</sup>	Oct. 1983	Aug. 1983	May 1983	Nov. 1982
Pressed and blown glass, n.e.c.—Continued										
Bows and enclosing globes and other glass parts for interior lighting .....		3229-237	06/83	(?)	101.0	102.5	1.4	2.2	(?)	(?)
Glass fiber-textile type .....		3229-3	06/83	100.3	104.7	105.4	.7	7.2	(?)	(?)
Mat .....		3229-325	06/83	102.5	109.1	108.3	-8	11.4	(?)	(?)
Other pressed and blown glassware .....		3229-4	06/83	100.0	103.0	103.0	0	3.0	(?)	(?)
Products of purchased glass .....	3231		06/83	100.1	100.0	100.4	.4	.4	(?)	(?)
Primary products .....		3231-P	06/83	100.1	100.0	100.6	.5	.5	(?)	(?)
Laminated glass .....		3231-3	06/83	100.0	100.0	100.0	0	0	(?)	(?)
Laminated plate and float, 1/4 inch and under .....		3231-311	06/83	100.0	100.0	100.0	0	0	(?)	(?)
Automotive .....		3231-31121	06/83	(?)	100.0	100.0	0	0	(?)	(?)
Non-automotive .....		3231-31123	06/83	100.0	100.0	100.0	0	0	(?)	(?)
Mirrors .....		3231-5	06/83	100.0	99.9	99.8	0	-1	(?)	(?)
Unframed mirrors (decorated or undecorated) .....		3231-5B	06/83	100.0	99.6	99.6	0	-2	(?)	(?)
Plate and float glass .....		3231-561	06/83	100.0	(?)	(?)	(?)	(?)	(?)	(?)
Automotive rearview mirrors .....		3231-571	06/83	(?)	100.4	100.2	-2	(?)	(?)	(?)
Pressed and blown glassware, made from glass purchased or transferred from other establishments .....		3231-7	06/83	100.1	100.4	101.4	.9	1.3	(?)	(?)
Consumer glassware .....		3231-711	06/83	100.0	(?)	(?)	(?)	(?)	(?)	(?)
Other glassware, including scientific, laboratory, industrial, etc. ....		3231-751	06/83	100.2	100.7	101.2	.5	1.0	(?)	(?)
Other glass products, made from glass purchased or transferred from other establishments .....		3231-8	06/83	100.2	99.9	100.7	.8	.6	(?)	(?)
Multiple-glazed, sealed insulating glass units .....		3231-871	06/83	100.0	(?)	(?)	(?)	(?)	(?)	(?)
Tempered glass for automotive use .....		3231-881	06/83	(?)	100.0	100.0	0	0	(?)	(?)
Tempered glass for architectural and construction purposes .....		3231-883	06/83	100.4	99.1	100.2	1.1	.2	(?)	(?)
Tempered glass for other uses, such as appliances .....		3231-889	06/83	(?)	(?)	(?)	(?)	(?)	(?)	(?)
Other flat glass products .....		3231-898	06/83	100.5	100.5	101.5	1.1	1.1	(?)	(?)
Secondary products .....		3231-S	06/83	100.0	(?)	99.0	(?)	(?)	(?)	(?)
Hydraulic cement .....	3241		06/82	99.7	101.8	99.9	-1.9	-9	0.4	1.9
Primary products .....		3241-P	06/82	99.7	101.8	99.9	-1.9	-9	.4	1.9
Portland cement .....		3241-1	06/82	99.6	101.8	99.8	-2.0	-1.0	.5	2.1
Normal portland cement, ASTM Type I .....		3241-111	06/82	99.8	103.1	100.5	-2.5	-7	1.1	3.2
Northeast region .....		3241-1111								
Middle Atlantic division .....		3241-11112	06/82	89.4	(?)	94.7	(?)	5.3	3.0	1.5
North Central region .....		3241-1112	06/82	109.9	112.6	107.1	-4.9	-5.1	-1.8	12.1
East North Central division .....		3241-11121	06/82	117.6	(?)	112.7	(?)	-7.4	-2.9	19.4
West North Central division .....		3241-11122	06/82	99.6	101.0	99.6	-1.4	-1.4	0	(?)
South region .....		3241-1113	06/82	99.4	101.2	100.3	-9	.5	1.0	1.2
South Atlantic division .....		3241-11131	06/82	98.9	(?)	102.8	(?)	3.0	4.6	3.0
East South Central division .....		3241-11132	06/82	107.9	108.8	(?)	(?)	(?)	(?)	(?)
West South Central division .....		3241-11133	06/82	94.7	96.5	93.2	-3.4	-1.8	-1.8	-3.3
West region .....		3241-1114	06/82	93.9	96.0	96.0	0	0	4.6	-4.0
Pacific division .....		3241-11142	06/82	92.7	95.7	95.7	0	0	6.8	-4.3
Moderate heat of hydration (moderate sulfate resistance), ASTM Type II .....		3241-112	06/82	100.1	98.6	98.6	0	-1.6	-1.3	-7
Northeast region .....		3241-1121	06/82	97.7	95.9	96.6	.8	-2.4	.7	-1.0
Middle Atlantic division .....		3241-11212	06/82	99.2	101.9	101.9	0	1.1	4.5	4.5
West region .....		3241-1124	06/82	94.5	92.8	92.4	-4	-1.9	-9	-6.4
Pacific division .....		3241-11242	06/82	93.4	92.9	92.4	-6	-7	-1.3	-5.8
High early strength, ASTM Type III .....		3241-113	06/82	99.5	100.3	100.3	0	-6	.7	.4
Other portland cements .....		3241-117	06/82	94.4	(?)	92.2	(?)	-3.1	-3.0	-4.3
Concrete block and brick .....	3271		06/81	103.6	104.0	104.0	.1	.3	.9	2.6
Primary products .....		3271-P	06/81	104.5	104.8	104.8	0	.2	.6	2.6
Concrete block and brick .....		3271-1	06/81	104.5	104.8	104.8	0	.2	.6	2.6
Structural block, aggregate .....		3271-11	06/81	103.8	104.2	104.2	0	.2	.7	2.9
Lightweight units made with concrete weighing less than 105 lb. per cu. ft. (dry weight) .....		3271-111	06/81	104.6	105.2	105.2	0	.6	1.3	3.7
Stretcher units, aggregate .....		3271-1111	06/81	104.6	105.0	105.0	0	.4	1.0	3.6
Stretcher units, 8"x8"x16" .....		3271-11111	06/81	102.2	103.0	103.0	0	.8	1.8	3.2
Stretcher units, other sizes n.e.c. ....		3271-11112	06/81	105.2	105.5	105.5	0	.3	.8	3.7
Other lightweight units, any size, n.e.c. ....		3271-1112	06/81	104.8	106.4	106.4	0	1.4	2.7	4.7
Medium weight units made with concrete weighing > 105 lb. but < 125 lb. per cu. ft. (dry weight) .....		3271-115								
Stretcher units, aggregate .....		3271-1151	06/81	100.4	100.4	100.4	0	0	0	.9
Stretcher units, 8"x8"x16" .....		3271-11511	06/81	102.2	102.2	102.2	0	(?)	0	4.7
Normal weight units made with concrete weighing at least 125 lb. per cu. ft. (dry weight) .....		3271-117	06/81	104.0	104.1	104.0	-1	-3	-1	2.5
Stretcher units, aggregate .....		3271-1171	06/81	103.9	103.9	103.9	-1	-4	-2	2.5
Stretcher units, 8"x8"x16" .....		3271-11711	06/81	103.6	103.6	103.3	-3	-3	-4	2.4
Stretcher units, other sizes n.e.c. ....		3271-11712	06/81	104.0	104.0	104.0	0	-4	-2	2.5
Other normal weight units, any size, n.e.c. ....		3271-1172	06/81	104.2	105.3	104.8	-5	.5	.5	2.4
Decorative block (such as screen block, split block, slump block, shadowal block, etc.) .....		3271-121	06/81	103.1	(?)	(?)	(?)	(?)	(?)	(?)
Concrete brick .....		3271-151	06/81	120.1	(?)	120.1	(?)	0	0	.2
Paving blocks .....		3271-161	06/81	106.3	106.3	106.3	0	0	0	1.8
Miscellaneous receipts .....		3271-M	06/81	99.9	100.1	100.6	.5	.6	1.9	2.8
Miscellaneous receipts and contract work .....		3271-XY9	06/81	113.9	(?)	113.9	(?)	0	(?)	(?)
Resales .....		3271-Z89	06/81	99.1	99.4	99.9	.5	.6	2.0	2.8
Secondary products .....		3271-S	06/81	106.1	106.1	106.1	0	0	1.4	2.3

See footnotes at end of table.

Table 4. Producer price indexes for the net output of selected industries and their products—Continued

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Nov. 1983 from —			
				July 1983 <sup>2</sup>	Oct. 1983 <sup>2</sup>	Nov. 1983 <sup>2</sup>	Oct. 1983	Aug. 1983	May 1983	Nov. 1982
Concrete products .....	3272		12/79	115.9	116.4	116.2	-0.1	0.4	0.7	1.6
Primary products .....		3272-P	12/79	114.7	115.1	115.2	.1	.3	.8	1.2
Concrete pipe .....		3272-1	12/79	110.0	110.8	111.1	.2	1.2	1.7	1.7
Culvert and storm sewer pipe .....		3272-16	12/80	104.3	105.3	105.1	-.2	1.3	2.1	2.0
Reinforced .....		3272-161	12/79	113.3	114.5	114.2	-.2	1.4	2.2	2.2
Nonreinforced .....		3272-162	12/79	109.6	( <sup>9</sup> )	109.6	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )
Sanitary sewer pipe .....		3272-17	12/80	102.0	102.3	103.6	1.3	1.3	2.2	2.2
Reinforced .....		3272-171	12/79	108.8	109.2	110.7	1.5	1.5	2.5	2.5
Precast concrete products .....		3272-2	12/79	120.7	119.9	119.9	0	-.5	-.6	2.5
Burial vaults and boxes .....		3272-234	12/79	122.2	122.2	122.2	0	0	0	1.0
Concrete septic tanks .....		3272-261	12/79	129.9	129.9	129.9	0	0	0	( <sup>9</sup> )
Other precast concrete products .....		3272-281	12/79	114.2	113.1	113.1	0	-.6	-1.0	.3
Prestressed concrete products, excluding pipe .....		3272-3	12/79	113.4	114.6	114.7	.1	.1	1.4	-1.4
Prestressed concrete tees and channels .....		3272-311	12/79	( <sup>9</sup> )	118.0	118.0	0	( <sup>9</sup> )	1.0	-2.2
Prestressed concrete bridge beams .....		3272-325	12/79	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )
Miscellaneous receipts .....		3272-M	12/79	124.3	127.0	122.8	-3.3	.9	-.5	5.2
Contract work and other miscellaneous receipts .....		3272-XY9	12/79	127.2	127.2	127.2	0	0	0	0
Resales .....		3272-Z89	12/79	123.2	( <sup>9</sup> )	121.0	( <sup>9</sup> )	1.4	-.8	7.7
Secondary products .....		3272-S	12/79	125.5	( <sup>9</sup> )	125.5	( <sup>9</sup> )	0	.9	4.5
Ready mixed concrete .....	3273		06/81	102.5	102.8	102.9	.1	.4	.7	1.7
Primary products .....		3273-P	06/81	102.4	102.8	102.9	.1	.5	.9	1.9
Ready mixed concrete .....		3273-111	06/81	102.4	102.8	102.9	.1	.5	.9	1.9
Miscellaneous receipts .....		3273-M	06/81	102.5	102.9	102.9	0	.2	-.3	-.5
Other miscellaneous receipts and contract work .....		3273-XY9	06/81	103.3	103.5	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )
Resales .....		3273-Z89	06/81	102.2	102.7	102.7	0	( <sup>9</sup> )	-.5	-.5
Secondary products .....		3273-S	06/81	103.2	102.8	103.0	.2	-.5	-.2	1.0
Gypsum products .....	3275		06/81	104.9	115.0	118.3	2.9	8.1	13.3	21.1
Primary products .....		3275-P	06/81	105.7	116.8	120.5	3.2	8.8	14.7	22.4
Regular gypsumboard, common sizes .....		3275-2	06/81	107.2	118.6	121.9	2.8	10.0	15.2	24.4
1/2 inch .....		3275-225	06/81	107.9	119.7	123.3	3.0	10.7	15.9	26.0
Other gypsum products .....		3275-3	06/81	103.1	116.9	123.5	5.7	10.8	18.3	26.0
Type X gypsumboard .....		3275-315	06/81	98.1	111.3	120.2	8.0	15.3	19.6	26.9
Other gypsum products, n.e.c. (incl. sheathing, coreboard, and other sizes of reg. gypsumboard) .....		3275-335	06/81	116.3	131.6	132.4	.6	1.4	15.3	23.9
Abrasive products .....	3291		12/80	117.1	117.5	117.3	-.2	-.6	-.4	2.5
Primary products .....		3291-P	12/80	116.5	117.6	117.3	-.2	-.3	-.2	2.9
Nonmetallic synthetic sized grain and flour abrasives .....		3291-1	12/80	103.2	103.2	103.2	0	0	-.5	-4.5
Aluminum oxide .....		3291-119	12/80	90.9	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )
Nonmetallic bonded abrasive products, including diamond abrasives .....		3291-2	12/80	119.5	119.3	119.2	-.1	-.3	-.3	2.0
Synthetic and natural bonded abrasives, all grinding shapes, resinoid and shellac bond .....		3291-2A	12/80	120.7	120.0	120.0	0	-.6	-.6	1.9
Reinforced .....		3291-237	12/80	122.7	121.0	121.0	0	-1.4	-1.4	1.5
Nonreinforced .....		3291-242	12/80	119.2	119.2	119.2	0	0	0	2.2
Synthetic and natural bonded abrasives, all grinding shapes, rubber and other bond .....		3291-2B	12/80	124.1	124.1	124.1	0	0	0	5.5
Rubber bond .....		3291-244	12/80	125.2	125.2	125.2	0	0	( <sup>9</sup> )	6.0
Other bond .....		3291-265	12/80	112.0	112.0	112.0	0	0	0	0
Diamond and cubic boron nitride wheel .....		3291-2C	12/80	105.0	106.2	106.2	0	1.1	.8	.8
Metal bond .....		3291-262	12/80	107.0	108.6	108.6	0	1.5	1.5	1.5
Other bond .....		3291-264	12/80	102.8	103.5	103.5	0	.7	.1	.1
Synthetic and natural bonded abrasives, all grinding shapes, vitrified bond .....		3291-231	12/80	125.4	125.4	125.4	0	0	0	2.8
Other synthetic & natural nonmetallic abrasives & abrasive products, except coated abrasives .....		3291-298	12/80	110.4	110.4	110.4	0	0	0	0
Nonmetallic coated abrasive products and buffing wheels, polishing wheels and laps .....		3291-3	12/80	122.7	125.6	125.1	-.4	-.5	2.8	7.6
Cloth belts, any abrasive .....		3291-3D	12/80	124.9	124.4	124.9	.4	0	.1	6.1
Glue bond .....		3291-312	12/80	122.4	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )
Resin and waterproof bond .....		3291-316	12/80	125.2	125.1	125.1	0	0	.1	5.9
Other cloth shapes, any abrasive .....		3291-3E	12/80	121.1	121.1	121.1	0	0	-.9	4.4
Glue bond .....		3291-314	12/80	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )
Resin and waterproof bond .....		3291-318	12/80	119.1	( <sup>9</sup> )	119.1	( <sup>9</sup> )	0	.9	5.0
Glue bond .....		3291-324	12/80	130.6	( <sup>9</sup> )	130.6	( <sup>9</sup> )	0	.4	7.7
Other, incl. paper-cloth comb., vulcanized fiber cloth comb., vulcanized fibers, etc. ....		3291-339	12/80	122.8	( <sup>9</sup> )	122.8	( <sup>9</sup> )	0	.5	6.6
Buffing and polishing wheels and laps, any material, containing no abrasives .....		3291-371	12/80	113.3	113.3	113.1	-.1	-.1	-.1	1.2
Metal abrasives, including scouring pads .....		3291-4	12/80	116.7	116.7	116.7	0	0	0	4.1
Metal soap pads, scouring pads, and other metal abrasives .....		3291-459	12/80	124.9	( <sup>9</sup> )	124.9	( <sup>9</sup> )	0	0	7.3
Miscellaneous receipts .....		3291-M								
Resales .....		3291-Z89	12/80	118.6	118.6	118.6	0	0	3.1	3.1
Secondary products .....		3291-S	12/80	120.5	116.3	116.3	0	-3.5	-3.5	-.6
Mineral wool .....	3296		12/81	106.8	107.3	108.0	.7	1.4	-.1	2.8
Primary products .....		3296-P	12/81	107.5	108.1	108.9	.8	1.5	-.1	3.1
Mineral wool for structural insulation .....		3296-1	12/81	105.3	106.7	107.1	.3	2.1	.5	2.2
Loose fiber and granulated fiber .....		3296-111	12/81	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )
Building batts, blankets, and rolls .....		3296-135	12/81	106.7	108.7	109.3	.5	2.5	.7	3.2

See footnotes at end of table.

Table 4. Producer price indexes for the net output of selected industries and their products—Continued

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Nov. 1983 from —			
				July 1983 <sup>2</sup>	Oct. 1983 <sup>2</sup>	Nov. 1983 <sup>2</sup>	Oct. 1983	Aug. 1983	May 1983	Nov. 1982
Mineral wool—Continued										
R-11.0 to R-18.9 .....		3296-13535	12/81	( <sup>3</sup> )	( <sup>3</sup> )	115.0	( <sup>3</sup> )	( <sup>3</sup> )	2.1	3.4
Other mineral wool for thermal insulation, including insulating board .....		3296-198	12/81	95.7	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Mineral wool for industrial, equipment, and appliance insulation		3296-2	12/81	111.7	110.8	112.5	1.6	0.5	-1.2	4.6
Molded insulation (such as special automotive, appliance, and aerospace items) .....		3296-245	12/81	100.8	100.8	100.8	0	0	0	.2
Blocks and boards .....		3296-251	12/81	( <sup>3</sup> )	107.4	109.6	2.1	-2.7	( <sup>3</sup> )	( <sup>3</sup> )
Pipe insulation .....		3296-261	12/81	95.8	90.2	101.4	12.4	( <sup>3</sup> )	4.0	.3
Acoustical, including pads, boards, patches, etc. ....		3296-283	04/82	93.4	96.4	93.9	-2.6	-2.5	3.2	( <sup>3</sup> )
Other mineral wool for insulation .....		3296-298	12/81	115.1	115.0	115.0	0	( <sup>3</sup> )	-8.8	9.8
Secondary products .....		3296-S	12/81	100.0	100.0	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Blast furnaces and steel mills .....	3312		06/82	100.4	102.7	102.9	.2	2.3	2.7	3.2
Primary products .....		3312-P	06/82	100.5	102.7	102.9	.2	2.4	2.8	3.2
Open die or smith forgings (hammer or press), ferrous .....		3312-B	06/82	99.4	99.4	99.4	0	2.2	2.2	2.2
Alloy steel, excluding stainless and hi-temp .....		3312-B63	06/82	98.3	98.3	98.3	0	.2	.2	.1
Other steel mill products, except wire products .....		3312-C	06/82	101.4	101.4	101.1	-3	.5	.5	.6
Coke oven and blast furnace products .....		3312-I	06/82	95.0	97.8	97.7	-1	2.5	1.8	-1.9
Coke oven products .....		3312-1A	06/82	93.1	96.9	96.9	0	3.4	2.7	-2.6
Coke, except screenings and breeze .....		3312-111	06/82	92.2	96.9	96.9	0	4.3	3.4	-3.2
Furnace coke .....		3312-11111	06/82	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Foundry coke .....		3312-11112	06/82	98.5	( <sup>3</sup> )	98.1	( <sup>3</sup> )	-5	-5	( <sup>3</sup> )
Blast furnace products .....		3312-1B	06/82	99.7	100.2	99.9	-3	.2	-4	-4
Pig iron .....		3312-191	06/82	99.7	100.3	99.9	-4	.2	-6	-6
Steel ingots and semifinished shapes and forms .....		3312-2	06/82	100.5	99.8	99.9	0	-3	.2	.4
Semifinished products (excluding wire rods), carbon .....		3312-213								
Billets, carbon .....		3312-21311	06/82	101.8	( <sup>3</sup> )	101.8	( <sup>3</sup> )	0	1.4	2.5
Wire rods, carbon .....		3312-219	06/82	98.9	99.2	99.2	0	.3	.3	-7
Semifinished products (excluding wire rods), alloy .....		3312-236	06/82	99.5	95.7	95.9	.2	-2.5	-3.6	-3.9
Billets, alloy .....		3312-23611	06/82	90.2	( <sup>3</sup> )	80.6	( <sup>3</sup> )	-7.6	-18.4	-19.1
Semifinished products (excluding wire rods), stainless .....		3312-256	06/82	100.0	100.0	100.0	0	0	0	0
Wire rods, stainless .....		3312-259	06/82	97.8	97.8	97.8	0	0	0	-2.2
Tin mill products, h.r. sheets and strip (incl. metallic coated and electrical) .....		3312-3	06/82	104.2	107.9	108.4	.4	3.8	3.9	6.7
Sheets, h.r., carbon .....		3312-311	06/82	102.5	105.1	106.0	.9	3.0	3.1	6.3
Sheets and strip, hot dipped galvanized, carbon .....		3312-313	06/82	104.6	110.2	110.2	0	5.3	5.3	10.3
Sheets and strip, electrolytic galvanized, carbon .....		3312-315	06/82	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Other metallic coated sheets and strip, carbon .....		3312-317	06/82	104.5	109.3	109.3	0	4.6	4.6	9.3
Strip, h.r., carbon .....		3312-319	06/82	102.8	105.0	106.1	1.1	3.2	3.3	6.0
Blackplate .....		3312-324	06/82	110.1	115.7	115.7	0	5.1	5.1	5.1
Tinplate .....		3312-326	06/82	106.4	111.1	111.1	0	4.5	4.5	4.9
Sheets, h.r., alloy .....		3312-331	06/82	104.9	112.4	112.4	0	7.1	5.2	11.1
Sheets and strip, electrical, alloy .....		3312-335	06/82	99.5	101.1	101.1	0	1.6	1.9	2.9
Hot rolled bars, plates and structural shapes .....		3312-4	06/82	98.5	99.1	99.1	.1	.5	1.7	1.6
Plates (other than floor plates), carbon .....		3312-413	06/82	104.1	104.1	104.1	0	0	0	4.9
Heavy structural shapes, carbon .....		3312-41511	06/82	94.2	94.7	94.7	0	.5	1.4	0
Bars, h.r., carbon .....		3312-422	06/82	94.9	96.4	96.5	.1	1.5	4.5	.9
Bars, h.r., carbon, merchant quality .....		3312-42211	06/82	94.9	95.9	96.1	.2	1.1	3.0	( <sup>3</sup> )
Bars, h.r., carbon, special quality .....		3312-42212	06/82	95.0	96.8	96.8	0	2.0	6.0	4.3
Bars, light structurals, carbon .....		3312-424	06/82	102.3	103.6	103.9	.2	1.3	5.5	3.7
Concrete reinforcing bars, carbon .....		3312-425	06/82	91.6	93.5	93.8	.2	2.5	3.2	-2.7
Plates, alloy .....		3312-431	06/82	103.4	103.4	103.4	0	0	0	3.4
Heavy structural shapes, alloy .....		3312-435	06/82	98.7	98.7	98.7	0	0	0	0
Bars, h.r. (incl. light structurals), alloy .....		3312-441	06/82	102.0	102.2	102.2	0	.1	1.5	2.6
Tool steel, high speed, alloy .....		3312-448	06/82	94.5	90.4	90.4	0	-5.7	-7.1	-10.7
Tool steel, other than high speed, alloy .....		3312-449	06/82	95.3	95.3	95.3	0	0	0	-4.7
Plates, stainless .....		3312-453	06/82	89.3	89.5	89.5	0	( <sup>3</sup> )	( <sup>3</sup> )	-3.7
Bars, h.r., stainless .....		3312-461	06/82	100.0	100.0	100.0	0	0	0	0
Steel wire .....		3312-5	06/82	100.5	100.5	100.5	0	-2	-2	.5
Carbon wire .....		3312-5A	06/82	100.6	100.6	100.6	0	-2	-3	.5
Plain wire, carbon .....		3312-511	06/82	100.6	100.6	100.6	0	0	0	.6
Galvanized wire, carbon .....		3312-515	06/82	100.6	100.6	100.6	0	( <sup>3</sup> )	-1.7	.2
Stainless wire .....		3312-551	06/82	100.1	100.1	100.1	0	0	0	.1
Steel pipe and tubes .....		3312-6	06/82	89.4	88.5	89.2	.8	-3	-3	-10.8
Pipe and oil country tubular goods, carbon .....		3312-6A	06/82	89.8	88.2	89.2	1.1	-6	-6	-10.8
Standard pipe, carbon .....		3312-611	06/82	86.9	86.9	89.2	2.6	2.6	2.6	-10.7
Oil country tubular goods, carbon .....		3312-619	06/82	89.4	86.4	86.4	0	-3.4	-3.4	-13.6
Casing (OCTG), carbon .....		3312-61911	06/82	90.6	86.9	86.9	0	-4.0	-4.0	-13.1
Pipe and tubing, alloy .....		3312-6E	06/82	82.8	82.8	82.8	0	0	0	-17.2
Oil country tubular goods, alloy .....		3312-633	06/82	81.6	81.6	81.6	0	0	0	-18.4
Casing (OCTG), alloy .....		3312-63311	06/82	76.6	76.6	76.6	0	0	0	-23.4
Cold rolled sheets and strip (excl. metallic coated and electrical) .....		3312-7	06/82	104.8	110.8	110.9	.1	5.8	6.1	11.3
Sheets, c.r., carbon .....		3312-711	06/82	105.4	111.7	111.7	0	5.9	6.0	11.9
Strip, c.r., carbon .....		3312-715	06/82	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Sheets, c.r., stainless .....		3312-751	06/82	96.7	97.4	100.1	2.7	5.0	7.1	3.3
Cold finished bars .....		3312-8	06/82	97.4	100.8	100.8	0	0	3.4	-4
Bars, c.f., stainless .....		3312-851	06/82	98.8	99.3	99.3	0	0	.5	.5
Bars, c.f., stainless, 300 series .....		3312-85111	06/82	98.2	99.0	99.0	0	0	.8	.6
Secondary products .....		3312-S	06/82	99.9	99.6	99.6	0	-4	-5	-1
Other secondary products .....		3312-SSS	06/82	108.7	( <sup>3</sup> )	108.9	( <sup>3</sup> )	( <sup>3</sup> )	.1	1.8
Steel wire products .....		3315-S	06/82	94.5	93.7	93.6	-1	-1.0	-1.4	-3.2

See footnotes at end of table.

**Table 4. Producer price indexes for the net output of selected industries and their products—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Nov. 1983 from —			
				July 1983 <sup>2</sup>	Oct. 1983 <sup>2</sup>	Nov. 1983 <sup>2</sup>	Oct. 1983	Aug. 1983	May 1983	Nov. 1982
Electrometallurgical products .....	3313		06/83	101.7	100.5	100.5	0	-0.6	( <sup>3</sup> )	( <sup>3</sup> )
Primary products .....		3313-P	06/83	101.7	100.5	100.5	0	-0.6	( <sup>3</sup> )	( <sup>3</sup> )
Ferrosilicon .....		3313-3	06/83	( <sup>3</sup> )	99.4	99.4	0	-1.3	( <sup>3</sup> )	( <sup>3</sup> )
Ferrosilicon .....		3313-311	06/83	( <sup>3</sup> )	99.4	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Other ferroalloys and products made in electric and other furnaces, except blast furnaces .....		3313-4	06/83	( <sup>3</sup> )	( <sup>3</sup> )	102.5	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Other products made in electric and other furnaces, except blast furnaces .....		3313-498	06/83	( <sup>3</sup> )	( <sup>3</sup> )	105.1	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Steel wire and related products - mfpm .....	3315		06/82	97.5	97.3	97.9	.6	.7	-0.1	-0.4
Primary products .....		3315-P	06/82	96.5	96.4 <sup>a</sup>	96.9	.5	.6	-5	-1.3
Noninsulated ferrous wire rope, cable and strand .....		3315-1	06/82	95.6	95.2	98.8	3.8	3.8	.4	.4
Wire rope and cable .....		3315-111	06/82	94.5	94.0	98.8	5.1	5.1	.9	.9
Steel nails and spikes .....		3315-2	06/82	100.9	100.2	98.7	-1.5	-1.6	-3	-1.6
Steel wire nails .....		3315-2A	06/82	102.8	102.5	100.9	-1.6	-6	.6	.2
Bright nails .....		3315-211	06/82	101.5	100.8	99.5	-1.3	( <sup>3</sup> )	1.0	.5
Galvanized nails .....		3315-213	06/82	99.8	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Wire staples and tacks, cut nails and spikes .....		3315-2B	06/82	99.6	98.6	97.2	-1.4	-2.3	-9	-2.8
Steel wire staples .....		3315-223	06/82	99.4	98.3	96.8	-1.5	( <sup>3</sup> )	-9	-3.2
Steel wire .....		3315-5	06/82	96.1	96.0	95.9	-1	-3	-2.0	-2.2
Carbon wire .....		3315-5A	06/82	96.2	96.2	96.1	-1	-3	-2.2	-2.1
Plain wire, carbon .....		3315-511	06/82	97.8	97.8	97.6	-1	-1	0	-9
Galvanized wire, carbon .....		3315-515	06/82	83.0	83.0	83.0	0	0	( <sup>3</sup> )	-15.1
Other coated wire, carbon .....		3315-519	06/82	98.4	98.4	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Stainless wire .....		3315-551	06/82	93.1	92.3	91.9	-4	( <sup>3</sup> )	( <sup>3</sup> )	-4.6
Other fabricated ferrous wire products .....		3315-9	06/82	93.4	93.9	93.9	0	.7	.7	-1.4
Welded steel wire fabric .....		3315-96	06/82	95.9	97.3	97.3	0	1.8	1.9	( <sup>3</sup> )
Welded steel wire fabric (concrete reinforcing mesh) .....		3315-961	06/82	95.6	97.5	97.5	0	1.9	2.3	( <sup>3</sup> )
Other wire products .....		3315-998	06/82	98.9	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Secondary products .....		3315-S	06/82	107.2	104.1	108.4	4.1	( <sup>3</sup> )	7.5	8.5
Cold finishing of steel shapes - mfpm .....	3316		06/82	101.0	101.9	102.6	.7	1.3	2.7	3.6
Primary products .....		3316-P	06/82	100.7	101.6	102.1	.5	1.1	2.7	3.1
Cold rolled sheets and strip .....		3316-7	06/82	100.2	101.0	102.0	1.0	1.8	2.9	3.9
Strip, c.r., carbon .....		3316-715	06/82	104.6	104.8	104.8	0	.2	.4	4.6
Strip, c.r., alloy .....		3316-735	06/82	( <sup>3</sup> )	104.9	104.9	0	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Cold finished bars .....		3316-8	06/82	100.4	101.9	101.8	-1	.4	2.9	1.6
Bars, c.f., carbon .....		3316-811	06/82	101.0	103.8	103.8	0	.3	4.5	3.0
Bars, c.f., alloy .....		3316-831	06/82	95.7	97.9	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Secondary products .....		3316-S	06/82	100.0	( <sup>3</sup> )	100.0	( <sup>3</sup> )	0	0	( <sup>3</sup> )
Steel pipe and tubes - mfpm .....	3317		06/82	92.9	93.5	93.8	.3	.7	.6	-4.6
Primary products .....		3317-P	06/82	92.2	92.6	92.9	.3	.4	.3	-5.3
Steel pipe and tubes .....		3317-6	06/82	92.2	92.6	92.9	.3	.4	.3	-5.3
Pipe and oil country tubular goods, carbon .....		3317-6A	06/82	91.9	92.0	93.2	1.3	1.5	1.2	-3.8
Standard pipe, carbon .....		3317-611	06/82	99.0	99.0	101.8	2.9	3.3	3.3	3.3
Line pipe, carbon .....		3317-612	06/82	97.2	97.2	97.7	.6	.6	.6	-2.3
Oil country tubular goods, carbon .....		3317-619	06/82	81.2	81.3	81.3	0	.2	-.6	-12.4
Casing (OCTG), carbon .....		3317-61911	06/82	82.3	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Tubing (OCTG), carbon .....		3317-61912	06/82	( <sup>3</sup> )	76.5	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Pressure tubing, carbon .....		3317-6B	06/82	91.0	91.0	91.0	0	0	0	-1.9
Pressure tubing, seamless, carbon .....		3317-621	06/82	84.7	84.7	84.7	0	0	0	-6.9
Pressure tubing, welded, carbon .....		3317-622	06/82	97.0	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Mechanical tubing, carbon .....		3317-6C	06/82	92.7	92.8	92.8	0	.1	0	-6.3
Mechanical tubing, seamless, carbon .....		3317-623	06/82	96.7	96.7	96.7	0	0	0	0
Mechanical tubing, welded, carbon .....		3317-624	06/82	91.8	91.9	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Structural pipe and tubing, carbon .....		3317-627	06/82	96.8	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Pipe and tubing, alloy .....		3317-6E	06/82	89.8	89.8	90.8	1.1	1.1	1.1	-7.8
Oil country tubular goods, alloy .....		3317-633	06/82	76.4	76.4	76.4	0	0	0	-23.6
Casing (OCTG), alloy .....		3317-63311	06/82	74.4	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Tubing (OCTG), alloy .....		3317-63312	06/82	83.8	83.8	83.8	0	0	0	-16.2
Mechanical tubing, alloy .....		3317-645	06/82	97.2	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Pressure tubing, stainless .....		3317-6F	06/82	91.5	97.9	92.4	-5.6	-4.8	-4.8	-7.6
Pressure tubing, welded, stainless .....		3317-662	06/82	88.7	97.1	89.8	-7.5	-6.4	-6.4	-10.2
Mechanical tubing, stainless .....		3317-6G	06/82	99.8	99.8	107.0	7.2	7.2	7.0	( <sup>3</sup> )
Mechanical tubing, welded, stainless .....		3317-664	06/82	99.6	( <sup>3</sup> )	112.2	( <sup>3</sup> )	12.7	12.2	( <sup>3</sup> )
Other pipe and tubing (incl. standard pipe), stainless .....		3317-669	06/82	105.3	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Secondary products .....		3317-S	06/82	100.2	100.9	100.9	0	.7	1.0	-9
Gray iron foundries .....	3321		12/80	110.3	110.6	110.7	.1	.5	-.6	2.4
Primary products .....		3321-P	12/80	110.4	110.6	110.7	.1	.5	-.7	2.5
Pressure and soil pipe and fittings, cast iron .....		3321-1	12/80	101.9	101.7	101.7	0	-.6	-.4	-.4
Pressure pipe and fittings, ductile iron .....		3321-111	12/80	100.9	100.4	100.4	0	-1.3	-.9	-1.6
Pressure pipe and fittings, gray iron .....		3321-121	12/80	104.3	105.2	105.2	0	.8	.8	1.8
Soil pipe and fittings, gray and ductile iron .....		3321-131	12/80	102.4	102.4	102.4	0	0	0	.7
Motor vehicle castings, gray and ductile iron .....		3321-3	12/80	112.5	113.8	113.8	.2	1.1	-1.0	5.6
Castings for passenger cars, gray iron .....		3321-311	12/80	112.6	( <sup>3</sup> )	114.5	( <sup>3</sup> )	1.5	.2	( <sup>3</sup> )
Castings for other motor vehicles, gray iron .....		3321-312	12/80	113.4	( <sup>3</sup> )	114.0	( <sup>3</sup> )	.5	-3.5	( <sup>3</sup> )
Castings for passenger cars, ductile iron .....		3321-321	12/80	114.7	115.7	115.0	-.6	.2	-3.3	( <sup>3</sup> )
Castings for other motor vehicles, ductile iron .....		3321-322	12/80	( <sup>3</sup> )	100.9	102.0	1.1	1.1	( <sup>3</sup> )	( <sup>3</sup> )
Gray and ductile iron castings, other .....		3321-9	12/80	110.9	110.3	110.2	0	.1	-.3	-.1

See footnotes at end of table.

**Table 4. Producer price indexes for the net output of selected industries and their products—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Nov. 1983 from —			
				July 1983 <sup>2</sup>	Oct. 1983 <sup>2</sup>	Nov. 1983 <sup>2</sup>	Oct. 1983	Aug. 1983	May 1983	Nov. 1982
<b>Gray iron foundries—Continued</b>										
Castings for construction and utility uses, gray and ductile iron .....		3321-951	12/80	110.0	110.1	110.1	0	0.1	0.1	0.9
Molds and stools for heavy steel ingots .....		3321-961	12/80	107.3	107.3	107.3	0	0	0	0
Ductile iron castings, other .....		3321-971	12/80	110.7	110.5	110.9	.4	.6	.5	.4
Gray iron castings, other .....		3321-981	12/80	112.1	111.0	110.8	-.2	.1	-.7	-.5
Secondary products .....		3321-S	12/80	108.6	109.3	109.3	-.1	.6	.6	1.0
<b>Malleable iron foundries</b>										
Primary products .....	3322	3322-P	06/81	106.1	106.1	106.5	.4	.4	.4	2.6
Standard malleable iron castings .....		3322-131	06/81	107.0	107.0	107.1	.1	.1	.1	2.0
Pearlitic malleable iron castings .....		3322-221	06/81	(?)	(?)	(?)	(?)	(?)	(?)	(?)
<b>Steel investment foundries</b>										
Primary products .....	3324	3324-P	06/81	115.3	116.2	116.4	.2	.5	.7	3.1
Carbon and low alloy steel investment castings .....		3324-163	06/81	112.2	112.9	(?)	(?)	(?)	(?)	(?)
High alloy steel investment castings, including stainless steel .....		3324-165	06/81	(?)	(?)	(?)	(?)	(?)	(?)	(?)
<b>Steel foundries, n.e.c.</b>										
Primary products .....	3325	3325-P	06/81	102.9	103.3	103.4	.1	.2	1.0	.5
Carbon steel castings, except investment .....		3325-2	06/81	104.2	104.8	104.9	.1	.3	1.1	.9
Railroad wheels and specialties .....		3325-214	06/81	103.2	104.1	104.1	.1	.4	1.8	1.0
All other carbon steel castings .....		3325-219	06/81	93.4	95.3	95.5	.2	.5	3.8	.5
High alloy steel castings, including stainless steel .....		3325-4	06/81	108.5	108.8	108.8	0	.3	.9	1.1
All other high alloy steel castings, including stainless steel .....		3325-431	06/81	103.9	103.9	103.9	0	0	.4	.9
Low alloy steel castings .....		3325-5	06/81	105.1	105.1	105.1	0	0	.6	1.1
All other low alloy steel castings .....		3325-559	06/81	107.6	107.6	108.1	.5	.5	.4	1.3
Secondary products .....		3325-S	06/81	92.6	92.1	92.1	0	-.5	-.3	-2.0
<b>Primary smelting and refining of nonferrous metals</b>										
Primary copper .....	3331		06/80	88.7	83.1	78.1	-6.0	-11.4	-14.8	-5.0
Primary products .....		3331-P	06/80	88.7	82.3	75.4	-8.3	-14.5	-17.7	-4.9
Refined copper .....		3331-2	06/80	88.7	82.3	75.4	-8.3	-14.5	-17.7	-4.9
Copper cathode .....		3331-21311	06/80	90.2	81.7	76.8	-6.0	-14.3	-17.0	-4.2
Secondary products .....		3331-S	06/80	81.0	75.9	73.4	-3.3	-8.5	-12.8	-6.4
Other secondary products .....		3331-SSS	06/80	75.1	68.5	(?)	(?)	(?)	(?)	(?)
Primary zinc .....	3333		06/80	108.7	124.6	126.2	1.3	10.4	18.2	11.2
Primary products .....		3333-P	06/80	108.7	124.6	126.2	1.3	10.4	18.2	11.2
Primary aluminum .....	3334		06/80	111.3	113.7	113.8	.1	1.9	6.6	8.0
Primary products .....		3334-P	06/80	109.6	111.8	111.9	.1	1.7	5.8	5.7
Primary aluminum, except extrusion billet .....		3334-7	06/80	109.8	111.5	111.7	.2	1.5	5.3	4.3
Aluminum ingot, unalloyed .....		3334-71111	06/80	112.4	115.5	(?)	(?)	(?)	(?)	(?)
Aluminum ingot, alloyed .....		3334-71112	06/80	113.4	114.5	(?)	(?)	(?)	(?)	(?)
Other primary aluminum, except extrusion billet .....		3334-71113	06/80	100.6	101.4	101.8	.4	1.6	4.0	(?)
Aluminum extrusion billet .....		3334-8	06/80	108.7	113.3	113.3	0	3.3	8.5	15.0
Primary nonferrous metals, n.e.c. ....	3339		06/80	103.5	107.0	102.4	-4.2	-1.5	.9	-.3
Primary products .....		3339-P	06/80	111.6	116.1	110.6	-4.7	-1.6	1.3	-1.4
Secondary products .....		3339-S	06/80	64.4	62.9	63.3	.6	-1.3	-1.9	(?)
<b>Secondary nonferrous metals</b>										
Primary products .....	3341	3341-P	06/80	84.1	88.0	86.4	-1.8	3.8	4.6	14.2
Copper .....		3341-2	06/80	83.4	87.2	85.5	-2.0	4.2	4.8	16.0
Copper, alloyed .....		3341-231	06/80	82.0	78.3	76.8	-2.0	-5.9	-5.6	2.2
Brass ingot, alloyed .....		3341-23111	06/80	82.7	81.7	80.4	-1.5	-3.5	.3	6.8
Bronze ingot, alloyed .....		3341-23112	06/80	(?)	(?)	(?)	(?)	(?)	(?)	(?)
Other copper, alloyed .....		3341-23113	06/80	86.4	83.6	82.1	-1.8	(?)	(?)	(?)
Lead .....		3341-3	06/80	90.8	88.1	87.9	-.2	-7.7	-14.1	(?)
Lead, unalloyed .....		3341-311	06/80	73.4	76.5	76.6	.2	3.8	3.5	-1.5
Antimonial lead .....		3341-311	06/80	69.2	80.7	(?)	(?)	(?)	(?)	(?)
Babbitt metal .....		3341-321	06/80	62.7	62.3	(?)	(?)	(?)	(?)	(?)
Solder .....		3341-333	06/80	74.4	(?)	(?)	(?)	(?)	(?)	(?)
Zinc .....		3341-351	06/80	(?)	(?)	(?)	(?)	(?)	(?)	(?)
Zinc dust .....		3341-4	06/80	113.1	121.8	125.4	2.9	6.4	10.8	8.8
Zinc base alloys .....		3341-405	06/80	125.7	126.7	126.7	0	(?)	(?)	(?)
Precious metals .....		3341-411	06/80	108.7	118.8	(?)	(?)	(?)	(?)	(?)
Gold, unalloyed .....		3341-5	06/80	74.0	67.6	63.7	-5.7	-11.6	-19.0	-6.5
Silver, unalloyed .....		3341-511	06/80	70.9	(?)	63.7	(?)	-6.9	-12.7	-5.8
Aluminum, except extrusion billet .....		3341-531	06/80	74.2	64.8	59.3	-8.5	-18.7	-28.3	-7.9
Aluminum ingot .....		3341-7	06/80	94.4	110.0	107.6	-2.2	18.0	25.2	54.4
Aluminum, other types except extrusion billet .....		3341-71111	06/80	92.8	108.4	105.2	-2.9	19.5	(?)	55.3
Miscellaneous receipts .....		3341-71112	06/80	101.9	117.9	117.7	-.2	13.7	18.3	52.0
Contract toll work .....		3341-M	06/80	91.3	96.8	96.1	-.7	2.0	5.1	5.0
Resales .....		3341-Y85	06/80	95.1	95.1	(?)	(?)	(?)	(?)	(?)
Secondary products .....		3341-Z89	06/80	(?)	(?)	(?)	(?)	(?)	(?)	(?)
		3341-S	06/80	90.5	91.6	(?)	(?)	(?)	(?)	(?)
<b>Rolling, drawing and extruding of copper</b>										
Primary products .....	3351	3351-P	12/80	93.7	91.6	90.9	-.8	-2.9	-3.7	4.4
Copper and copper base alloy wire .....		3351-1	12/80	96.7	94.2	93.1	-1.2	-3.9	-4.3	4.6
			12/80	94.1	93.8	92.3	-1.6	-2.1	-4.1	2.0

See footnotes at end of table.

**Table 4. Producer price indexes for the net output of selected industries and their products—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Nov. 1983 from —			
				July 1983 <sup>2</sup>	Oct. 1983 <sup>2</sup>	Nov. 1983 <sup>2</sup>	Oct. 1983	Aug. 1983	May 1983	Nov. 1982
<b>Rolling, drawing and extruding of copper—Continued</b>										
Unalloyed .....		3351-111	12/80	96.9	91.4	90.4	-1.1	-7.4	-7.4	-0.8
Bare .....		3351-11112	12/80	99.3	91.9	90.2	-1.9	-9.1	-8.9	-1.4
Alloyed .....		3351-131								
Bare .....		3351-13114	12/80	98.2	96.3	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )
Copper and copper-base alloy rod, bar and shapes .....		3351-3	12/80	97.1	93.1	91.7	-1.4	-5.8	-6.2	5.8
Unalloyed copper bars, shapes and non-electric rod .....		3351-311								
Rod .....		3351-31115	12/80	93.9	85.6	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )
Copper-base alloy rod, bar and shapes .....		3351-332	12/80	98.9	97.8	97.4	-.4	-2.1	-.8	12.2
Rod .....		3351-33218	12/80	96.2	94.4	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )
Copper and copper-base alloy sheet, strip and plate .....		3351-4	12/80	105.7	104.4	103.5	-.8	-2.1	-2.4	4.9
Unalloyed copper flat products .....		3351-413	12/80	104.2	101.8	98.2	-3.5	-5.9	-6.9	1.1
Strip .....		3351-41322	12/80	105.8	( <sup>9</sup> )	99.8	( <sup>9</sup> )	-5.9	-7.0	2
Copper-base alloy flat products .....		3351-435	12/80	106.3	105.2	105.3	.1	-.9	-.9	6.2
Strip .....		3351-43526	12/80	107.0	105.8	104.4	-1.4	-2.4	-2.7	4.8
Copper and copper-base alloy pipe and tube .....		3351-5	12/80	87.1	85.2	84.1	-1.3	-3.3	-3.6	2.7
Unalloyed pipe and tube, plumbing .....		3351-516								
Tube .....		3351-51631	12/80	79.1	77.5	77.1	-.5	-2.3	-2.8	3.6
Unalloyed, other pipe and tube .....		3351-518								
Tube .....		3351-51833	12/80	83.9	80.7	79.7	-1.3	-4.8	-5.0	3.7
Copper-base alloy, other pipe and tube .....		3351-538								
Tube .....		3351-53839	12/80	107.6	106.2	103.6	-2.5	-3.7	-3.6	.6
Secondary products .....		3351-S	12/80	80.4	80.1	81.3	1.5	2.2	-.8	3.7
<b>Aluminum sheet, plate, foil and welded tube products .....</b>										
Primary products .....	3353	3353-P	06/81	104.1	107.7	107.9	.2	3.5	5.6	8.1
Aluminum plate .....		3353-1	06/81	104.6	107.3	107.6	.3	2.6	4.4	5.5
Heat-treatable .....		3353-113	06/81	105.2	108.4	109.3	.8	2.5	8.7	6.9
Aluminum sheet .....		3353-2	06/81	104.6	107.3	107.6	.3	2.7	4.4	5.8
Flat, heat-treatable .....		3353-223	06/81	99.0	103.3	103.3	0	4.3	6.1	6.7
Flat, nonheat-treatable, bare .....		3353-224	06/81	109.5	110.4	110.4	0	.8	1.5	1.5
Coiled, nonheat-treatable, bare .....		3353-231	06/81	103.5	106.4	106.8	.3	3.0	4.4	6.5
Coiled, nonheat-treatable, bare, siding .....		3353-23111	06/81	101.1	104.3	105.0	-.7	3.4	5.6	5.9
Coiled, nonheat-treatable, bare, finstock .....		3353-23112	06/81	120.7	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )
Coiled, nonheat-treatable, bare, all others .....		3353-23115	06/81	103.3	107.7	108.2	.5	4.2	6.3	6.3
Coiled, nonheat-treatable, precoated .....		3353-233	06/81	108.4	111.3	111.3	0	2.3	4.7	4.7
Aluminum foil .....		3353-3	06/81	105.0	107.4	107.4	0	2.1	3.4	3.4
Aluminum welded tube .....		3353-4	06/81	99.7	109.3	109.3	0	9.7	9.5	9.3
Secondary products .....		3353-S	06/81	99.8	111.0	110.7	-.2	10.9	16.3	34.9
<b>Aluminum extruded products .....</b>										
Primary products .....	3354	3354-P	12/81	100.7	105.4	106.3	.9	4.6	9.1	9.9
Extruded aluminum rod, bar and other extruded shapes except tube .....		3354-1	12/81	101.8	106.8	107.8	1.0	4.8	10.0	10.9
Extruded rod and bar with alloys other than 2000 and 7000 series .....		3354-115	12/81	101.5	106.6	107.9	1.2	5.3	10.7	11.7
Rod .....		3354-11511	12/81	96.1	102.7	102.7	0	4.2	10.1	8.9
Bar .....		3354-11512	12/81	100.3	107.0	107.0	0	3.3	7.6	( <sup>9</sup> )
Extruded rod and bar with alloys within 2000 and 7000 series ..		3354-118	12/81	92.0	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )
Other extruded shapes except tube, with alloys other than 2000 and 7000 series .....		3354-125	12/81	102.1	102.1	110.2	7.9	7.9	7.9	10.5
Other extruded shapes, circle size 1 to, not including, 2 .....		3354-125	12/81	102.9	109.4	109.7	.3	5.8	12.4	13.6
Other extruded shapes, circle size 2 to, not including, 3 .....		3354-12501	12/81	( <sup>9</sup> )	( <sup>9</sup> )	109.0	( <sup>9</sup> )	( <sup>9</sup> )	9.9	13.3
Other extruded shapes, circle size 3 to, not including, 4 .....		3354-12502	12/81	107.5	113.2	113.5	.2	5.5	13.2	13.8
Other extruded shapes, circle size 4 to, not including, 5 .....		3354-12503	12/81	104.4	110.5	111.0	.5	5.6	16.3	17.4
Other extruded shapes, circle size 5 to, not including, 6 .....		3354-12504	12/81	108.2	114.6	114.6	0	6.9	13.4	15.6
Other extruded shapes, circle size 6 to, not including, 10 .....		3354-12505	12/81	101.4	107.3	107.3	0	6.2	11.8	( <sup>9</sup> )
Extruded pipe .....		3354-12506	12/81	102.7	112.8	112.8	0	8.4	15.9	16.1
Other extruded shapes, except tube, with alloys within 2000 and 7000 series .....		3354-12511	12/81	103.4	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )
Other extruded shapes, except tube, with alloys within 2000 and 7000 series .....		3354-128	12/81	101.5	101.7	102.3	.6	.8	4.6	( <sup>9</sup> )
Other extruded shapes, circle size 1 to, not including, 5 .....		3354-12801	12/81	98.4	98.4	99.6	1.3	1.3	2.9	( <sup>9</sup> )
Aluminum extruded and drawn tube .....		3354-2	12/81	103.2	107.3	107.5	.2	2.8	7.0	7.3
Extruded tube .....		3354-251	12/81	102.3	108.3	108.6	.3	4.1	10.9	11.3
Drawn tube .....		3354-253	12/81	104.9	105.5	105.5	0	.6	.6	.6
Secondary products .....		3354-S	12/81	93.6	97.0	97.0	0	3.6	3.6	3.6
<b>Aluminum rolling and drawing, n.e.c. ....</b>										
Primary products .....	3355	3355-P	06/81	104.6	106.1	107.6	1.4	2.5	3.9	5.3
Aluminum and aluminum-base alloy wire and cable .....		3355-1	06/81	105.0	106.6	108.3	1.6	2.7	4.3	6.0
<b>Rolling, drawing and extruding nonferrous metals, except copper and aluminum .....</b>										
Primary Products .....	3356	3356-P	06/82	119.5	117.2	110.8	-5.4	-6.1	-9.5	-4.1
Titanium mill shapes .....		3356-2	06/82	120.3	117.9	111.1	-5.8	-6.5	-10.0	-4.5
Other titanium mill shapes, except wire .....		3356-279	06/82	83.0	83.0	83.0	0	0	0	-9.1
Precious metal mill shapes .....		3356-3	06/82	83.2	( <sup>9</sup> )	83.2	( <sup>9</sup> )	0	0	-8.2
Gold mill shapes .....		3356-382	06/82	158.5	150.4	132.5	-11.9	-13.2	-19.5	-7.7
Other gold mill shapes, except wire .....		3356-38213	06/82	133.0	129.0	121.9	-5.6	-6.3	-11.9	-5.1
Other nonferrous metal mill shapes .....		3356-9	06/82	128.9	126.7	123.2	-2.8	-5.1	-9.8	-4.1
Other lead mill shapes, except powder and wire .....		3356-959	06/82	102.3	102.3	102.5	.2	.4	0	-.9
Other nonferrous metal wire .....		3356-992	06/82	102.3	100.8	101.3	.5	-.5	-3.8	1.4
Other nonferrous metal mill shapes .....		3356-998	06/82	101.3	100.4	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )
Secondary products .....		3356-S	06/82	102.2	101.8	101.8	.1	-.2	-.9	-2.0
			06/82	110.0	107.9	107.7	-.2	-.8	-2.9	2.2

See footnotes at end of table.

Table 4. Producer price indexes for the net output of selected industries and their products—Continued

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Nov. 1983 from —			
				July 1983 <sup>2</sup>	Oct. 1983 <sup>2</sup>	Nov. 1983 <sup>2</sup>	Oct. 1983	Aug. 1983	May 1983	Nov. 1982
Nonferrous wire drawing and insulating .....	3357		12/82	103.7	102.4	101.9	-0.5	-1.8	-3.0	(?)
Primary products .....		3357-P	12/82	103.8	102.6	102.3	-3	-1.4	-2.6	(?)
Electronic wire and cable .....		3357-1	12/82	102.9	103.2	103.0	-1	-1	2.0	(?)
Coaxial cable, armored and unarmored, copper .....		3357-115	12/82	103.3	104.0	104.6	.6	.2	6.0	(?)
Hook-up wire, shielded and nonshielded, copper .....		3357-123	12/82	102.4	102.1	101.2	-.8	-.6	-.2	(?)
Multiconductor electronic wire and cable, shielded and nonshielded, copper .....		3357-125	12/82	102.6	(?)	103.2	(?)	.3	1.9	(?)
Other electronic wire and cable .....		3357-198	12/82	108.3	(?)	107.6	(?)	-1.5	-1.9	(?)
Telephone and telegraph wire and cable .....		3357-2	12/82	103.2	102.5	102.2	-.2	-1.5	-1.4	(?)
Switchboard wire and cable, except telephone cord sets and cordage, copper .....		3357-244	12/82	104.2	105.5	(?)	(?)	(?)	(?)	(?)
Rural and urban distribution wire and cable, copper .....		3357-248	12/82	100.0	100.0	(?)	(?)	(?)	(?)	(?)
Other telephone and telegraph wire and cable .....		3357-298	12/82	98.9	98.6	(?)	(?)	(?)	(?)	(?)
Control and signal wire and cable .....		3357-3	12/82	101.0	101.7	102.2	.5	.5	1.8	(?)
Signal wire and cable, copper .....		3357-311	12/82	104.4	104.4	104.4	0	0	3.9	(?)
Control wire and cable, excluding elevator cable, copper .....		3357-312	12/82	99.5	100.6	101.3	.8	.9	1.2	(?)
Other control and signal wire and cable .....		3357-398	12/82	103.2	102.4	101.6	-.8	-1.9	-.6	(?)
Building wire and cable with Underwriters' Labels, except varnished cambric insulation and service wire .....		3357-4	12/82	107.4	108.3	106.3	-1.9	-1.0	-3.9	(?)
Thermoset insulated building wire and cable, aluminum .....		3357-436	12/82	110.6	(?)	121.2	(?)	12.8	1.8	(?)
Thermoplastic insulated building wire and cable, flame retardant nylon (THHN, THWN), copper .....		3357-442	12/82	102.9	104.6	101.9	-2.6	-2.7	-5.6	(?)
Thermoplastic insul. building wire and cable, moisture and heat resist. (THW), copper .....		3357-444	12/82	104.5	104.1	100.9	-3.0	-2.5	-7.6	(?)
Nonmetallic branch circuit underground feeder, copper .....		3357-448	12/82	108.4	108.9	101.6	-6.7	-5.6	-8.7	(?)
Other building wire and cable .....		3357-449	12/82	98.9	99.1	96.4	-2.7	-4.8	-10.4	(?)
Apparatus wire and cordage .....		3357-6	12/82	98.9	98.3	97.8	-.5	-1.0	-1.3	(?)
Appliance fixture wire, copper .....		3357-616	12/82	91.3	90.1	89.4	-.7	-.7	-2.0	(?)
Appliance wiring material, 14 gauge and larger, including motor and transformer lead, copper .....		3357-617	12/82	102.3	100.9	99.5	-1.5	-2.7	-3.5	(?)
Other apparatus wire and cordage, including machine tool wire, copper .....		3357-618	12/82	103.2	103.8	104.7	.8	1.3	2.3	(?)
Magnet wire .....		3357-7	12/82	105.0	100.1	98.9	-1.2	-5.7	-8.0	(?)
Film coated, (44 to 7 AWG and larger), class 105 .....		3357-702	12/82	103.0	100.9	100.0	-.9	-3.0	-6.0	(?)
32 AWG and larger round (also all square and rectangle), copper .....		3357-70203	12/82	100.6	96.5	95.2	-1.4	-5.4	-10.9	(?)
Film coated (44 to 7 AWG and larger), class 130 .....		3357-703	12/82	107.2	100.0	98.6	-1.3	-6.9	-9.9	(?)
33 to 44 AWG, inclusive, copper .....		3357-70307	12/82	105.0	101.6	100.6	-1.0	-4.2	-5.7	(?)
Film coated (44 to 7 AWG and larger), class 180 .....		3357-705	12/82	107.8	102.8	102.4	-.4	-4.9	-6.8	(?)
44 AWG and larger round (also all square and rectangle), copper .....		3357-70501	12/82	108.1	101.5	99.3	-2.2	-8.0	-10.3	(?)
Film coated (44 to 7 AWG and larger), class 200 .....		3357-706	12/82	106.8	101.4	99.0	-2.4	-7.3	-9.4	(?)
21 AWG and larger round (also all square and rectangle), copper .....		3357-70601	12/82	107.4	101.1	98.3	-2.8	-8.5	-11.0	(?)
Power wire and cable .....		3357-8	12/82	99.1	97.9	104.7	6.9	6.5	5.2	(?)
Other power wire and cable .....		3357-898	12/82	104.0	(?)	108.5	(?)	4.4	6.4	(?)
Other insulated wire and cable .....		3357-9	12/82	103.6	102.1	100.7	-1.4	-2.8	-3.4	(?)
Automotive insulated wire and cable, copper .....		3357-901	12/82	106.0	104.7	103.0	-1.7	-3.1	-3.1	(?)
Airframe, shipboard and ground support cable, except coaxial and ignition cable, copper .....		3357-903	12/82	100.2	97.8	96.9	-1.0	-2.0	-4.8	(?)
Other insulated or covered wire and cable, copper .....		3357-998	12/82	104.3	100.7	97.8	-2.8	-6.0	-7.4	(?)
Secondary products .....		3357-S	12/82	97.2	99.8	100.0	.2	2.0	2.1	(?)
Aluminum foundries .....	3361		06/83	100.6	103.2	104.2	1.0	3.1	(?)	(?)
Primary products .....		3361-P	06/83	100.7	103.4	104.5	1.1	3.2	(?)	(?)
Aluminum and aluminum-base alloy die castings .....		3361-1	06/83	100.7	104.7	106.2	1.4	4.1	(?)	(?)
Motor vehicle die castings .....		3361-111	06/83	100.5	106.1	107.0	.9	4.4	(?)	(?)
Die castings for passenger cars .....		3361-11111	06/83	100.6	106.2	107.1	.9	(?)	(?)	(?)
Die castings for other motor vehicles .....		3361-11112	06/83	99.2	105.3	106.2	.8	4.2	(?)	(?)
Aluminum and aluminum-base alloy die castings, other .....		3361-115	06/83	100.9	103.1	105.3	2.1	3.8	(?)	(?)
Die castings for building and construction uses .....		3361-11511	06/83	102.2	103.5	105.9	2.4	3.6	(?)	(?)
Die castings for industrial machinery uses .....		3361-11512	06/83	100.2	102.4	104.4	1.9	3.1	(?)	(?)
Die castings for electrical uses .....		3361-11513	06/83	100.1	103.5	105.0	1.4	4.3	(?)	(?)
Other die castings, n.e.c. ....		3361-11514	06/83	100.5	103.2	106.3	3.0	5.3	(?)	(?)
Aluminum and aluminum-base alloy sand castings .....		3361-2	06/83	101.5	102.0	102.9	.9	2.5	(?)	(?)
Motor vehicle sand castings .....		3361-211	06/83	(?)	102.4	104.1	1.7	4.6	(?)	(?)
Aircraft sand castings .....		3361-213	06/83	100.0	(?)	(?)	(?)	(?)	(?)	(?)
Aluminum and aluminum-base alloy sand castings, other .....		3361-215	06/83	101.5	101.9	101.9	0	.4	(?)	(?)
Sand castings for industrial machinery uses .....		3361-21512	06/83	100.0	(?)	(?)	(?)	(?)	(?)	(?)
Other sand castings, n.e.c. ....		3361-21514	06/83	100.5	101.1	(?)	(?)	(?)	(?)	(?)
Aluminum and aluminum-base alloy permanent and semi-permanent mold castings .....		3361-3	06/83	100.4	102.4	104.4	2.0	3.8	(?)	(?)
Motor vehicle permanent and semi-permanent mold castings .....		3361-311	06/83	100.7	104.3	107.0	2.6	6.0	(?)	(?)
Aluminum and aluminum-base alloy permanent and semi-permanent mold castings, other .....		3361-315	06/83	100.0	100.0	101.3	1.2	1.3	(?)	(?)
Permanent and semi-permanent mold castings for industrial machinery uses .....		3361-31512	06/83	100.0	100.0	103.5	3.5	3.5	(?)	(?)
Other permanent and semi-permanent mold castings, n.e.c. ....		3361-31514	06/83	100.0	100.3	100.3	0	.3	(?)	(?)
Other aluminum and aluminum-base alloy castings and cast products .....		3361-4	06/83	100.8	100.9	95.8	-5.0	-4.9	(?)	(?)
Secondary products .....		3361-S	06/83	99.6	101.7	102.4	.6	2.3	(?)	(?)

See footnotes at end of table.

**Table 4. Producer price indexes for the net output of selected industries and their products—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Nov. 1983 from —			
				July 1983 <sup>2</sup>	Oct. 1983 <sup>2</sup>	Nov. 1983 <sup>2</sup>	Oct. 1983	Aug. 1983	May 1983	Nov. 1982
<b>Brass, bronze and copper foundries</b>	<b>3362</b>		06/83	99.8	101.3	101.2	-0.1	0.7	( <sup>o</sup> )	( <sup>o</sup> )
Primary products		3362-P	06/83	99.6	100.9	100.6	-3	.1	( <sup>o</sup> )	( <sup>o</sup> )
Copper and copper-base alloy sand castings		3362-1	06/83	100.4	101.1	100.9	-2	0	( <sup>o</sup> )	( <sup>o</sup> )
Copper and copper-base alloy die castings		3362-111	06/83	100.4	101.1	100.9	-2	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )
Other copper and copper-base alloy castings		3362-2	06/83	97.0	100.5	99.9	-6	.4	( <sup>o</sup> )	( <sup>o</sup> )
Other copper and copper-base alloy castings, n.e.c.		3362-214	06/83	97.0	100.5	99.9	-6	.4	( <sup>o</sup> )	( <sup>o</sup> )
Copper-base alloy bearings and bushings, nonmachined		3362-3	06/83	100.0	100.5	100.5	0	.5	( <sup>o</sup> )	( <sup>o</sup> )
Copper-base alloy bearings and bushings, nonmachined		3362-311	06/83	100.0	100.5	100.5	0	.5	( <sup>o</sup> )	( <sup>o</sup> )
Secondary products		3362-S	06/83	100.3	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )
<b>Nonferrous foundries, n.e.c.</b>	<b>3369</b>		06/83	100.9	103.1	104.4	1.2	3.4	( <sup>o</sup> )	( <sup>o</sup> )
Primary products		3369-P	06/83	100.0	102.2	103.3	1.0	3.3	( <sup>o</sup> )	( <sup>o</sup> )
Zinc and zinc-base alloy castings		3369-1	06/83	100.0	102.8	104.0	1.1	4.0	( <sup>o</sup> )	( <sup>o</sup> )
Zinc and zinc-base alloy die castings		3369-151	06/83	100.0	101.4	102.7	1.2	2.7	( <sup>o</sup> )	( <sup>o</sup> )
Motor vehicle die castings		3369-15111	06/83	100.0	( <sup>o</sup> )	103.0	( <sup>o</sup> )	3.0	( <sup>o</sup> )	( <sup>o</sup> )
Other die castings, n.e.c.		3369-15112	06/83	100.0	101.5	102.4	.9	2.4	( <sup>o</sup> )	( <sup>o</sup> )
Other nonferrous castings, excluding aluminum and copper		3369-3	06/83	100.0	100.0	101.1	1.1	1.1	( <sup>o</sup> )	( <sup>o</sup> )
Other nonferrous castings and cast products, n.e.c.		3369-391	06/83	( <sup>o</sup> )	( <sup>o</sup> )	100.5	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )
Secondary products		3369-S	06/83	98.3	100.6	103.0	2.4	4.8	( <sup>o</sup> )	( <sup>o</sup> )
<b>Metal cans</b>	<b>3411</b>		06/81	104.7	105.6	105.9	.2	.1	1.1	1.5
Primary products		3411-P	06/81	105.8	106.9	107.1	.2	.1	1.3	1.6
Steel cans		3411-1	06/81	106.5	106.5	106.5	0	-3	-4	2.0
Steel cans, food		3411-1B	06/81	109.6	109.6	109.6	0	0	0	2.2
Fruit and fruit juices can		3411-117	06/81	114.2	114.2	114.2	0	0	-2	4.0
Vegetables and vegetable juices can		3411-119	06/81	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )
Lard and shortening can		3411-127	06/81	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )
Can, other foods (including soups)		3411-131	06/81	112.3	112.3	112.3	0	-1	-2	5.0
Steel cans, general packaging (incl. pet food)		3411-1C	06/81	104.7	104.1	104.1	0	-1.7	-1.8	.9
Paint and varnish can		3411-137	06/81	111.1	110.0	110.7	.6	-4.6	-5.1	3.4
Aerosol can		3411-139	06/81	98.5	98.5	98.5	0	0	0	( <sup>o</sup> )
Can, other non-foods		3411-141	06/81	105.9	104.2	103.4	-7	-2.3	-2.3	-2
Aluminum cans		3411-2	06/81	100.5	103.1	103.5	.4	.8	3.4	-1.7
Aluminum cans, beverage		3411-2A	06/81	100.4	103.2	103.6	.4	.8	3.6	-2.0
Soft drink can		3411-211	06/81	( <sup>o</sup> )	103.5	103.6	0	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )
Beer can		3411-213	06/81	101.0	103.0	103.7	.6	1.2	2.6	-1.3
Other aluminum cans		3411-2B	06/81	( <sup>o</sup> )	102.0	102.0	0	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )
Can, other foods (including soup)		3411-217	06/81	( <sup>o</sup> )	102.5	102.5	0	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )
Metal can components (steel and aluminum)		3411-3	06/81	111.7	115.9	117.3	1.1	1.1	7.4	4.9
Secondary products		3411-S	06/81	104.8	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )
<b>Metal barrels, drums, and pails</b>	<b>3412</b>		06/83	100.0	100.1	100.1	0	.1	( <sup>o</sup> )	( <sup>o</sup> )
Primary products		3412-P	06/83	99.9	100.1	100.1	0	.1	( <sup>o</sup> )	( <sup>o</sup> )
Steel pails		3412-1	06/83	( <sup>o</sup> )	100.0	100.0	0	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )
11 1/4 inch diameter: tight head		3412-123	06/83	( <sup>o</sup> )	100.0	100.0	0	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )
Standard		3412-12311	06/83	( <sup>o</sup> )	100.0	100.0	0	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )
Steel shipping barrels and drums		3412-2	06/83	100.0	100.1	100.2	0	.2	( <sup>o</sup> )	( <sup>o</sup> )
All exc. 14-in. dia.: 18 gage & heavier: 50 gal. & over: tight head		3412-225	06/83	( <sup>o</sup> )	100.0	100.0	0	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )
All exc. 14-in. dia.: 18 gage & heavier: 50 gal. & over: open head		3412-227	06/83	( <sup>o</sup> )	( <sup>o</sup> )	100.3	( <sup>o</sup> )	.3	( <sup>o</sup> )	( <sup>o</sup> )
All exc. 14-in. dia.: 19 & 20 gage (incl. 20/18): 50 gal. & over: tight head		3412-229	06/83	100.0	( <sup>o</sup> )	100.3	( <sup>o</sup> )	.3	( <sup>o</sup> )	( <sup>o</sup> )
All exc. 14-in. dia.: 19 & 20 gage (incl. 20/18): 50 gal. & over: open head		3412-231	06/83	( <sup>o</sup> )	100.0	100.0	0	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )
All except 14-in. dia.: 20 gage & heavier: under 30 gal.		3412-235	06/83	( <sup>o</sup> )	100.7	100.7	0	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )
All other metal barrels		3412-3	06/83	( <sup>o</sup> )	99.9	99.9	0	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )
All other metal barrels, incl. parts for metal barrels & pails		3412-319	06/83	( <sup>o</sup> )	99.9	99.9	0	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )
Secondary products		3412-S	06/83	( <sup>o</sup> )	100.3	100.3	0	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )
<b>Hand and edge tools, n.e.c.</b>	<b>3423</b>		06/83	100.2	100.4	100.4	0	0	( <sup>o</sup> )	( <sup>o</sup> )
Primary products		3423-P	06/83	100.3	100.5	100.6	.1	.3	( <sup>o</sup> )	( <sup>o</sup> )
Mechanics' hand service tools		3423-1	06/83	100.0	99.9	99.9	0	-1	( <sup>o</sup> )	( <sup>o</sup> )
Pliers		3423-111	06/83	100.0	100.0	100.0	0	0	( <sup>o</sup> )	( <sup>o</sup> )
Slip joint pliers		3423-11112	06/83	( <sup>o</sup> )	100.0	100.0	0	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )
Solid joint pliers		3423-11113	06/83	100.0	100.0	100.0	0	0	( <sup>o</sup> )	( <sup>o</sup> )
Wrenches		3423-113	06/83	100.0	99.7	99.7	0	-3	( <sup>o</sup> )	( <sup>o</sup> )
Sockets for hand-operated wrenches		3423-11321	06/83	100.0	99.4	99.4	0	-6	( <sup>o</sup> )	( <sup>o</sup> )
Open-end wrenches		3423-11322	06/83	( <sup>o</sup> )	100.0	100.0	0	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )
Box wrenches		3423-11323	06/83	100.0	100.0	100.0	0	0	( <sup>o</sup> )	( <sup>o</sup> )
Combination open-end and box wrenches		3423-11324	06/83	100.0	100.0	100.0	0	0	( <sup>o</sup> )	( <sup>o</sup> )
Torque wrenches		3423-11325	06/83	( <sup>o</sup> )	100.0	100.0	0	0	( <sup>o</sup> )	( <sup>o</sup> )
Adjustable wrenches, including pipe wrenches		3423-11326	06/83	100.0	100.0	100.0	0	0	( <sup>o</sup> )	( <sup>o</sup> )
All other wrenches		3423-11327	06/83	100.0	100.4	100.4	0	.4	( <sup>o</sup> )	( <sup>o</sup> )
Screwdrivers		3423-114	06/83	100.0	100.0	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )
Automotive jacks, mechanical, excluding hydraulic and pneumatic		3423-115	06/83	( <sup>o</sup> )	100.0	100.0	0	0	( <sup>o</sup> )	( <sup>o</sup> )
Tools for automotive use, excluding jacks		3423-116	06/83	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )
All other mechanics' hand service tools		3423-117	06/83	100.0	100.0	100.0	0	0	( <sup>o</sup> )	( <sup>o</sup> )
Edge tools, hand operated		3423-2	06/83	100.6	100.6	100.6	0	0	( <sup>o</sup> )	( <sup>o</sup> )
Professional and craftsmen's edge hand tools		3423-285	06/83	100.0	100.0	100.0	0	0	( <sup>o</sup> )	( <sup>o</sup> )
All other edge tools		3423-298	06/83	102.3	102.3	102.3	0	0	( <sup>o</sup> )	( <sup>o</sup> )

See footnotes at end of table.

**Table 4. Producer price indexes for the net output of selected industries and their products—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Nov. 1983 from —			
				July 1983 <sup>2</sup>	Oct. 1983 <sup>2</sup>	Nov. 1983 <sup>2</sup>	Oct. 1983	Aug. 1983	May 1983	Nov. 1982
<b>Hand and edge tools, n.e.c.—Continued</b>										
Files, rasps, and file accessories and other hand tools .....		3423-3	06/83	100.7	101.6	101.9	0.3	1.2	( <sup>o</sup> )	( <sup>o</sup> )
Shovels, spades, scoops, telegraph spoons, and scrapers .....		3423-311	06/83	101.8	104.4	104.4	0	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )
Light forged hammers, under 4 pounds, excluding ball peen hammers .....		3423-321	06/83	100.0	100.0	100.0	0	0	( <sup>o</sup> )	( <sup>o</sup> )
Steel goods, including forks, hoes, rakes, weeders, etc. ....		3423-341	06/83	102.8	105.7	106.2	.5	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )
Other hand tools, except edge tools .....		3423-398	06/83	100.1	100.3	100.6	.3	.5	( <sup>o</sup> )	( <sup>o</sup> )
Miscellaneous receipts .....		3423-M	06/83	100.0	100.0	100.0	0	0	( <sup>o</sup> )	( <sup>o</sup> )
Secondary products .....		3423-S	06/83	100.1	100.5	99.5	-1.0	-3.7	( <sup>o</sup> )	( <sup>o</sup> )
<b>Hand saws and saw blades .....</b>										
	3425		06/83	100.0	100.1	100.1	0	.1	( <sup>o</sup> )	( <sup>o</sup> )
<b>Primary products .....</b>										
Handsaws and handsaw blades .....		3425-P	06/83	100.0	99.5	99.5	0	-1.5	( <sup>o</sup> )	( <sup>o</sup> )
Hacksaws and hacksaw blades .....		3425-1	06/83	100.0	100.0	100.0	0	0	( <sup>o</sup> )	( <sup>o</sup> )
Woodworking power saw blades .....		3425-143	06/83	100.0	100.0	100.0	0	0	( <sup>o</sup> )	( <sup>o</sup> )
Circular saw blades .....		3425-2	06/83	100.0	98.6	98.6	0	-1.4	( <sup>o</sup> )	( <sup>o</sup> )
Solid tooth .....		3425-212	06/83	100.0	95.7	95.7	0	-4.3	( <sup>o</sup> )	( <sup>o</sup> )
Inserted tooth .....		3425-21211	06/83	100.0	99.7	99.7	0	-3	( <sup>o</sup> )	( <sup>o</sup> )
Bandsaw blades .....		3425-21213	06/83	100.0	85.1	85.1	0	-14.9	( <sup>o</sup> )	( <sup>o</sup> )
All other woodworking power saw blades .....		3425-216	06/83	( <sup>o</sup> )	101.6	101.6	0	1.6	( <sup>o</sup> )	( <sup>o</sup> )
Metalworking power saw blades .....		3425-219	06/83	100.0	100.0	100.0	0	0	( <sup>o</sup> )	( <sup>o</sup> )
Bandsaw blades .....		3425-3	06/83	100.0	100.0	100.0	0	0	( <sup>o</sup> )	( <sup>o</sup> )
Other metalworking power saw blades .....		3425-336	06/83	100.0	100.0	100.0	0	0	( <sup>o</sup> )	( <sup>o</sup> )
All other power saw blades, including concrete, masonry, and abrasive saw blades .....		3425-339	06/83	100.0	100.0	100.0	0	0	( <sup>o</sup> )	( <sup>o</sup> )
All other power saw blades, including concrete, masonry, and abrasive saw blades .....		3425-4	06/83	100.0	100.0	100.0	0	0	( <sup>o</sup> )	( <sup>o</sup> )
Secondary products .....		3425-411	06/83	100.0	100.0	100.0	0	0	( <sup>o</sup> )	( <sup>o</sup> )
		3425-S	06/83	100.0	100.0	100.0	0	0	( <sup>o</sup> )	( <sup>o</sup> )
<b>Metal sanitary ware .....</b>										
	3431		12/80	112.4	113.3	113.3	0	-1.3	1.6	3.2
<b>Primary products .....</b>										
Lavatories .....		3431-P	12/80	112.6	113.7	113.6	-1	-1.9	1.9	3.9
Steel lavatories .....		3431-1	12/80	105.8	108.0	108.0	0	2.0	6.4	6.8
Sinks and sink/laundry tray combinations .....		3431-121	12/80	105.8	108.0	108.0	0	2.0	6.4	6.8
Stainless steel sinks and sink/laundry tray combinations .....		3431-4	12/80	112.9	113.9	113.7	-2	0	1.4	3.4
Bathtubs .....		3431-425	12/80	108.9	( <sup>o</sup> )	109.3	( <sup>o</sup> )	-1.0	0	1.3
Cast iron bathtubs .....		3431-7	12/80	114.9	115.6	115.5	0	-4.1	.9	3.5
Steel bathtubs .....		3431-711	12/80	117.1	117.8	117.8	0	.6	.6	3.0
Secondary products .....		3431-721	12/80	111.0	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )
Other secondary products .....		3431-S	12/80	111.8	112.2	112.4	-2	.5	.8	1.3
		3431-SSS	12/80	105.4	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )
<b>Plumbing fixture fittings and brass goods .....</b>										
	3432		06/83	99.8	99.9	100.5	.6	.8	( <sup>o</sup> )	( <sup>o</sup> )
<b>Primary products .....</b>										
Bath and shower fittings .....		3432-P	06/83	99.7	99.8	100.2	.4	.5	( <sup>o</sup> )	( <sup>o</sup> )
Bath and shower combination, other than single control ..		3432-1	06/83	99.7	99.8	100.2	.4	.5	( <sup>o</sup> )	( <sup>o</sup> )
Lavatory fittings .....		3432-101	06/83	99.5	100.0	100.1	.1	-3	( <sup>o</sup> )	( <sup>o</sup> )
Single control, 4 in. centerset .....		3432-10113	06/83	( <sup>o</sup> )	99.8	100.0	.1	1.2	( <sup>o</sup> )	( <sup>o</sup> )
Residential, 4 in. centerset, other than single control .....		3432-102	06/83	100.6	100.6	101.1	.5	1.6	( <sup>o</sup> )	( <sup>o</sup> )
Sink fittings .....		3432-10221	06/83	( <sup>o</sup> )	101.5	102.6	1.1	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )
Single control deck-type faucet with spray .....		3432-10224	06/83	100.0	99.7	99.7	0	2.5	( <sup>o</sup> )	( <sup>o</sup> )
Single control deck-type faucet without spray .....		3432-103	06/83	98.6	97.9	98.7	.8	.7	( <sup>o</sup> )	( <sup>o</sup> )
Residential deck-type faucets, other than single control .....		3432-10334	06/83	( <sup>o</sup> )	101.7	101.7	0	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )
Other sink fittings .....		3432-10335	06/83	( <sup>o</sup> )	93.3	95.5	2.4	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )
Miscellaneous brass goods .....		3432-10336	06/83	( <sup>o</sup> )	98.0	98.3	.2	1.4	( <sup>o</sup> )	( <sup>o</sup> )
Drains and overflows .....		3432-10339	06/83	100.0	100.0	100.0	0	0	( <sup>o</sup> )	( <sup>o</sup> )
Single, or single basin faucets .....		3432-104	06/83	100.0	100.3	100.6	.3	.4	( <sup>o</sup> )	( <sup>o</sup> )
Traps .....		3432-10443	06/83	( <sup>o</sup> )	( <sup>o</sup> )	100.0	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )
Lawn hose nozzles and lawn sprinklers .....		3432-10444	06/83	( <sup>o</sup> )	( <sup>o</sup> )	101.3	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )
Water closet tank flushing controls .....		3432-10445	06/83	100.0	102.3	102.8	.4	.4	( <sup>o</sup> )	( <sup>o</sup> )
Other miscellaneous items .....		3432-10451	06/83	( <sup>o</sup> )	( <sup>o</sup> )	100.3	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )
Secondary products .....		3432-10453	06/83	100.0	( <sup>o</sup> )	100.1	( <sup>o</sup> )	.1	( <sup>o</sup> )	( <sup>o</sup> )
		3432-10498	06/83	100.0	100.2	100.6	.4	.6	( <sup>o</sup> )	( <sup>o</sup> )
		3432-S	06/83	100.0	100.1	100.1	0	.1	( <sup>o</sup> )	( <sup>o</sup> )
<b>Nonelectric heating equipment .....</b>										
	3433		06/80	118.1	118.3	118.5	.2	.3	.8	2.3
<b>Primary products .....</b>										
Cast iron heating boilers .....		3433-P	06/80	117.8	118.0	118.3	.2	.2	1.0	2.6
Oil-fired cast iron heating boilers .....		3433-3	06/80	117.4	117.6	117.6	0	0	1.4	3.8
Gas-fired cast iron heating boilers .....		3433-311	06/80	113.7	114.1	114.1	0	0	1.5	3.8
Domestic heating stoves .....		3433-313	06/80	120.7	120.7	120.7	0	0	2.1	3.5
Wood and coal domestic heating stoves, except sheet metal, airtight .....		3433-4	06/80	116.8	119.5	119.5	0	1.1	3.8	2.0
Wood and coal domestic heating stoves, sheet metal, airtight ..		3433-416	06/80	122.9	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )
Steel heating boilers .....		3433-418	06/80	125.4	131.2	131.2	0	4.6	5.2	9.6
Steel heating boilers, 400 MBH and less .....		3433-5	06/80	119.7	118.2	118.2	0	0	-1.4	3.2
Steel heating boilers, over 400 MBH .....		3433-511	06/80	116.6	114.3	114.3	0	( <sup>o</sup> )	-1.9	.7
Other heating systems .....		3433-513	06/80	122.2	121.3	121.3	0	( <sup>o</sup> )	-1.0	4.9
Radiators and convectors .....		3433-6	06/80	124.2	124.5	125.2	.6	.7	.1	3.2
Steel radiators and convectors .....		3433-611	06/80	121.4	121.4	123.5	1.8	1.8	1.5	3.2
Other radiators and convectors .....		3433-61103	06/80	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )
Unit heaters .....		3433-61107	06/80	121.5	121.5	121.5	.0	0	2.9	5.2
Gas-fired unit heaters, under 400 MBH, propeller fan .....		3433-621	06/80	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )
Floor and wall furnaces .....		3433-62113	06/80	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )
		3433-631	06/80	123.1	124.9	125.1	.1	.9	1.6	4.3

See footnotes at end of table.

**Table 4. Producer price indexes for the net output of selected industries and their products—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Nov. 1983 from —			
				July 1983 <sup>2</sup>	Oct. 1983 <sup>2</sup>	Nov. 1983 <sup>2</sup>	Oct. 1983	Aug. 1983	May 1983	Nov. 1982
<b>Nonelectric heating equipment—Continued</b>										
Gas-fired floor furnaces .....		3433-63111	06/80	130.9	134.3	135.5	0.9	(?)	3.5	5.5
Gas-fired wall furnaces .....		3433-63113	06/80	122.1	123.9	123.9	0	0.6	1.4	4.2
Other systems, n.e.c. ....		3433-661	06/80	125.0	124.9	125.4	.4	.4	-1.8	2.3
Gas-fired infrared heaters .....		3433-66141	06/80	120.5	119.8	119.8	0	0	-9.1	(?)
Nonelectric fireplaces .....		3433-66151	06/80	105.3	105.3	107.8	2.3	2.3	3.6	-2.3
Other heating systems, n.e.c. ....		3433-66191	06/80	128.7	128.7	(?)	(?)	(?)	(?)	(?)
Parts for heating systems .....		3433-8	06/80	115.3	114.7	115.0	.2	-.3	1.1	1.5
Gas burners and parts/attachments .....		3433-811	06/80	116.1	117.2	117.4	.1	1.2	1.2	2.9
Gas burners under and equal to 400 MBH .....		3433-81101	06/80	116.6	118.6	118.6	0	1.9	1.9	4.4
Gas burners over 400 MBH .....		3433-81103	06/80	109.3	109.3	109.9	.6	.6	.6	2.2
Oil burners and parts/attachments .....		3433-821	06/80	118.1	115.9	116.4	.5	-1.5	-1.5	-1.4
Commercial/industrial oil burners .....		3433-82103	06/80	113.9	113.9	114.9	.9	.9	.9	3.8
Dual fuel burners and parts/attachments .....		3433-831								
Commercial/industrial dual fuel burners .....		3433-83103	06/80	107.7	106.1	106.8	.7	-.8	-.8	.4
Other parts, n.e.c. ....		3433-861	06/80	113.1	113.1	113.1	0	-.3	.3	.1
Secondary products .....		3433-S	06/80	118.2	118.6	118.8	.1	.6	-.6	1.4
Other secondary products .....		3433-SSS	06/80	121.0	121.5	121.8	.2	.7	-1.0	.5
<b>Fabricated structural metal</b>										
	3441		06/82	98.0	97.8	97.8	0	-.1	-.4	-2.0
Primary products .....		3441-P	06/82	98.0	97.7	97.7	0	-.2	-.4	-2.4
Fabricated structural metal for buildings .....		3441-1	06/82	98.7	98.1	98.1	0	-.4	-.9	-3.3
Iron and steel for sale to other companies, industrial .....		3441-121	06/82	104.3	104.1	104.1	0	-.2	-.6	-2.7
Industrial buildings and plants .....		3441-12101	06/82	108.1	107.8	107.8	0	-.2	-.7	-2.1
Warehouses .....		3441-12102	06/82	83.3	(?)	(?)	(?)	(?)	(?)	(?)
Iron and steel for sale to other companies, commercial .....		3441-122	06/82	90.0	90.0	90.0	0	0	-.1	-4.6
Office buildings (high-rise) .....		3441-12201	06/82	84.7	(?)	(?)	(?)	(?)	(?)	(?)
Office buildings (low-rise) .....		3441-12202	06/82	88.0	88.0	88.0	0	0	-.2	-12.3
Other (low-rise) .....		3441-12205	06/82	96.1	96.0	96.0	0	-.1	-.4	(?)
Iron and steel for sale to other companies, public (except utilities) and educational .....		3441-126	06/82	90.9	90.9	90.9	0	0	0	-4.5
Educational .....		3441-12602	06/82	85.9	85.9	85.9	0	0	0	-6.7
Iron and steel for sale to other companies, public utilities .....		3441-127	06/82	90.1	(?)	(?)	(?)	(?)	(?)	(?)
Power plants (fossil and nuclear) .....		3441-12701	06/82	89.6	(?)	(?)	(?)	(?)	(?)	(?)
Iron and steel for field erection by own company, industrial .....		3441-161	06/82	98.6	98.1	(?)	(?)	(?)	(?)	(?)
Industrial buildings and plants .....		3441-16101	06/82	98.6	(?)	(?)	(?)	(?)	(?)	(?)
Iron and steel for field erection by own company, commer., residen., instit., med., reli .....		3441-162	06/82	97.6	97.3	97.3	0	-.4	-.9	-2.4
Commercial, residential, institutional, medical, religious (low-rise) .....		3441-16202	06/82	94.1	93.2	93.2	0	(?)	-2.4	-5.9
Fabricated structural metal for bridges, trestles, and viaducts .....		3441-2	06/82	89.8	88.8	89.1	.3	-.8	-1.9	-8.4
Iron, steel, and aluminum for sale to other companies, highway .....		3441-212	06/82	89.3	88.3	88.5	.3	-.9	-2.0	-8.9
Other fabricated structural metal .....		3441-3	06/82	98.3	98.9	98.9	0	.3	.7	.7
Iron and steel for sale to other companies, for towers and supporting structures .....		3441-342	06/82	(?)	(?)	(?)	(?)	(?)	(?)	(?)
Other iron and steel for sale to other companies (excluding re-bars, bar joists, etc.) .....		3441-358	06/82	95.6	96.2	96.2	.1	.1	-.4	-.5
Secondary products .....		3441-S	06/82	96.6	97.5	(?)	(?)	(?)	(?)	(?)
<b>Metal doors, sash and trim</b>										
	3442		06/83	100.2	102.0	102.4	.4	1.4	(?)	(?)
Primary products .....		3442-P	06/83	100.3	102.0	102.4	.4	1.3	(?)	(?)
Metal doors and frames, except storm doors .....		3442-1	06/83	100.3	101.6	102.0	.4	1.3	(?)	(?)
Aluminum doors, all types .....		3442-11	06/83	100.6	102.9	103.0	.1	1.6	(?)	(?)
Aluminum residential doors .....		3442-112	06/83	101.0	103.1	103.0	-.1	1.3	(?)	(?)
Sliding glass patio doors .....		3442-11216	06/83	101.4	102.8	(?)	(?)	(?)	(?)	(?)
All other residential doors, including garage .....		3442-11218	06/83	(?)	(?)	101.5	(?)	(?)	(?)	(?)
Aluminum commercial and institutional doors .....		3442-113	06/83	99.4	102.4	102.8	.4	2.7	(?)	(?)
Iron and steel doors, all types .....		3442-12	06/83	100.0	100.5	101.2	.7	.9	(?)	(?)
Iron and steel industrial doors .....		3442-121	06/83	(?)	100.0	100.9	.9	(?)	(?)	(?)
All other industrial doors, including sliding .....		3442-12126	06/83	(?)	100.0	101.9	1.9	(?)	(?)	(?)
Iron and steel residential doors .....		3442-122	06/83	100.0	101.1	101.1	0	.4	(?)	(?)
Insulated steel entrance doors .....		3442-12229	06/83	(?)	(?)	101.0	(?)	.8	(?)	(?)
Iron and steel commercial and institutional doors .....		3442-123	06/83	100.0	100.0	101.8	1.8	1.8	(?)	(?)
Swing doors .....		3442-12334	06/83	100.0	100.0	102.9	2.9	2.9	(?)	(?)
All other commercial and institutional doors .....		3442-12336	06/83	100.0	(?)	99.8	(?)	-.2	(?)	(?)
Steel doorframes, 16 gauge and heavier .....		3442-143	06/83	100.0	100.0	100.5	.5	.5	(?)	(?)
Shower doors and tub enclosures .....		3442-145	06/83	(?)	100.0	100.0	0	(?)	(?)	(?)
Metal window sash and frames, except storm sash .....		3442-2	06/83	100.5	102.5	102.4	-.1	.4	(?)	(?)
Aluminum window sash and frames .....		3442-21	06/83	100.5	102.6	102.5	-.1	.5	(?)	(?)
Residential aluminum window sash and frames .....		3442-211	06/83	100.6	101.9	101.7	-.2	.8	(?)	(?)
Single and double-hung .....		3442-21121	06/83	100.5	(?)	(?)	(?)	(?)	(?)	(?)
Awning .....		3442-21122	06/83	(?)	(?)	(?)	(?)	(?)	(?)	(?)
Horizontal sliding .....		3442-21124	06/83	101.1	103.2	103.2	0	.7	(?)	(?)
All other residential window sash and frames .....		3442-21129	06/83	100.0	101.8	101.8	0	1.4	(?)	(?)
Nonresidential aluminum window sash and frames .....		3442-212	06/83	100.0	105.6	105.7	.1	-1.2	(?)	(?)
Single and double-hung .....		3442-21241	06/83	100.0	(?)	102.2	(?)	1.3	(?)	(?)
All other nonresidential window sash and frames .....		3442-21249	06/83	(?)	107.4	107.4	0	(?)	(?)	(?)
Steel window sash and frames, all types .....		3442-22	06/83	100.0	100.0	100.1	.1	.1	(?)	(?)
Steel window sash and frames, all types .....		3442-221	06/83	100.0	100.0	100.1	.1	.1	(?)	(?)
Metal molding and trim and storefronts .....		3442-3	06/83	99.4	100.1	103.6	3.5	3.9	(?)	(?)
Aluminum molding and trim .....		3442-325	06/83	100.0	100.2	104.7	4.4	4.7	(?)	(?)
Metal storefronts, sold complete at factory .....		3442-351	06/83	(?)	99.9	100.2	.3	(?)	(?)	(?)

See footnotes at end of table.

Table 4. Producer price indexes for the net output of selected industries and their products—Continued

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Nov. 1983 from —			
				July 1983 <sup>2</sup>	Oct. 1983 <sup>2</sup>	Nov. 1983 <sup>2</sup>	Oct. 1983	Aug. 1983	May 1983	Nov. 1982
<b>Metal doors, sash and trim—Continued</b>										
Metal combination screen and storm sash and doors .....		3442-4	06/83	100.1	103.0	103.3	0.3	2.2	(?)	(?)
Metal storm sash .....		3442-411	06/83	100.0	103.3	103.3	0	3.3	(?)	(?)
Aluminum and steel combination screen and storm sash .....		3442-412	06/83	100.0	(?)	102.9	(?)	1.6	(?)	(?)
Aluminum and steel combination screen and storm doors .....		3442-413	06/83	100.2	103.3	103.7	.4	2.5	(?)	(?)
Metal window and door screens and weatherstrip .....		3442-5	06/83	100.0	100.3	101.6	1.3	1.6	(?)	(?)
Metal window screens with metal frames .....		3442-512	06/83	(?)	(?)	100.0	(?)	(?)	(?)	(?)
Secondary products .....		3442-S	06/83	100.1	(?)	103.7	(?)	3.6	(?)	(?)
<b>Fabricated platework .....</b>										
	3443		03/80	117.7	117.9	118.0	.1	.3	-0.3	-1.0
Primary products .....		3443-P	03/80	119.3	120.0	120.1	.1	.8	1.0	.1
Heat exchangers and steam condensers .....		3443-1	03/80	126.8	126.8	128.1	1.0	1.0	1.0	3.4
Bare tube heat exchangers .....		3443-111	03/80	137.8	137.8	137.8	0	0	0	3.4
Fin tube heat exchangers .....		3443-115	03/80	114.5	114.5	118.8	3.7	3.7	3.8	2.6
Steam condensers .....		3443-151	03/80	118.9	119.3	119.3	0	.4	.1	(?)
Fabricated steel plate .....		3443-2	03/80	109.9	109.1	109.2	.1	.1	-.7	-1.8
Weldments .....		3443-251	03/80	111.4	111.4	(?)	(?)	(?)	(?)	(?)
Other fabricated steel plate .....		3443-298	03/80	108.2	107.4	107.7	.3	.2	-.7	-2.8
Steel power boilers and parts/attachments .....		3443-3	03/80	122.4	126.4	126.4	0	3.5	5.0	.6
Water tube boilers up to 100,000 lbs./hr. ....		3443-31	03/80	126.0	129.0	130.3	1.0	1.9	5.3	0
Fire tube boilers of all types .....		3443-34	03/80	119.9	121.1	120.1	-.8	2.3	1.9	-1.6
Gas cylinders .....		3443-4								
Other gas cylinders .....		3443-419	03/80	110.3	110.3	110.3	0	0	0	-1.0
Metal tanks made at plant, standard, pressure .....		3443-5	03/80	109.1	105.5	103.9	-1.5	-4.8	-4.8	-4.9
Other non-LPG pressure tanks .....		3443-538	03/80	(?)	(?)	106.6	(?)	-4.6	-4.6	-5.0
Metal tanks made at plant, standard, non-pressure .....		3443-7	03/80	104.5	104.6	104.6	0	0	-.5	-1.2
Bulk storage tanks, standard, non-pressure .....		3443-71	03/80	104.0	104.2	104.2	0	.3	-.6	-1.8
Carbon steel storage tanks, 6000 gal. and less .....		3443-711	03/80	105.3	105.9	106.0	.1	.6	-.1	-.1
Carbon steel storage tanks over 6000 gal. ....		3443-713	03/80	103.5	103.1	103.1	0	-.1	-1.1	-3.5
Other storage tanks .....		3443-72	03/80	109.6	109.6	109.6	0	-1.0	-1.0	-2.4
Custom tanks and vessels made at the plant .....		3443-8	03/80	121.1	121.1	121.4	.2	0	-.1	-3.0
Carbon steel customized tanks and vessels .....		3443-802	03/80	120.7	120.6	121.0	.3	.1	.1	-3.2
Carbon steel tanks & vessels, 3/4" & less wall thickness .....		3443-80201	03/80	121.1	121.0	121.5	.5	.1	.1	-1.0
Carbon steel tanks & vessels, over 3/4" wall thickness .....		3443-80203	03/80	(?)	(?)	(?)	(?)	(?)	(?)	(?)
Alloyed (except aluminum) vessels and tanks, non-LPG .....		3443-806	03/80	(?)	(?)	116.3	(?)	(?)	-.8	-4.9
Custom tanks and vessels made at plant and field erected .....		3443-9	03/80	129.2	130.0	130.2	.1	.5	1.3	1.5
Elevated water tanks, customized and field erected .....		3443-922	03/80	(?)	(?)	125.9	(?)	.2	1.8	2.4
Petroleum storage tanks, field erected .....		3443-926	03/80	116.8	118.6	118.9	.3	(?)	2.3	1.9
Secondary products .....		3443-S	03/80	107.9	104.2	(?)	(?)	(?)	(?)	(?)
<b>Sheet metal work .....</b>										
	3444		12/82	100.9	101.4	102.6	1.2	1.9	2.2	(?)
Primary products .....		3444-P	12/82	100.8	101.3	102.5	1.2	2.1	2.1	(?)
Culverts, flumes, and irrigation pipes .....		3444-2	12/82	100.1	101.3	101.3	0	1.3	1.2	(?)
Steel .....		3444-213	12/82	100.0	100.8	100.8	0	.8	.8	(?)
Culverts .....		3444-21301	12/82	100.0	101.2	101.2	0	1.2	1.2	(?)
Aluminum .....		3444-215	12/82	100.5	105.2	105.2	0	4.6	3.5	(?)
Metal roofing and roof drainage equipment .....		3444-4	12/82	100.4	101.5	103.4	1.9	3.0	2.9	(?)
Metal roofing, steel, all types .....		3444-411	12/82	99.8	(?)	101.7	(?)	(?)	(?)	(?)
Metal flooring and siding .....		3444-5	12/82	99.5	100.6	102.1	1.5	1.5	3.5	(?)
Fabricated metal flooring .....		3444-505	12/82	98.3	93.4	93.4	0	(?)	-5.5	(?)
Metal siding, steel .....		3444-516	12/82	(?)	97.0	97.0	0	(?)	(?)	(?)
Metal siding, aluminum, for residential use, including mobile homes .....		3444-517								
Noninsulated .....		3444-51702	12/82	102.3	104.4	106.7	2.3	3.6	7.5	(?)
Other sheet metal work .....		3444-6	12/82	101.5	101.4	102.6	1.1	2.3	1.5	(?)
Stovepipe, furnace smokepipe, elbows, and ducts, steel .....		3444-634	12/82	103.5	103.5	103.3	-.1	-.1	-.1	(?)
Air-conditioning ducts, including dust collecting ducts, steel .....		3444-637	12/82	(?)	100.4	101.1	.7	1.0	1.1	(?)
Restaurant, hotel, and kitchen sheet metal equipment, steel .....		3444-644	12/82	103.0	103.0	(?)	(?)	(?)	(?)	(?)
Metal awnings, canopies, carports, and patios, prefabricated types, aluminum .....		3444-646	12/82	100.7	103.7	105.0	1.3	4.3	4.3	(?)
Other sheet metal work, steel .....		3444-662	12/82	102.2	102.2	102.2	0	.1	1.0	(?)
Precision sheet metal parts, not stamped .....		3444-66203	12/82	101.6	101.6	101.6	0	0	1.6	(?)
Casings .....		3444-66208	12/82	101.5	101.8	101.8	0	.3	1.8	(?)
Other steel sheet metal work .....		3444-66209	12/82	101.3	101.4	101.4	0	.1	.4	(?)
Other sheet metal work, aluminum .....		3444-664	12/82	101.6	104.1	104.8	.7	3.1	5.0	(?)
Other sheet metal work of metals other than steel or aluminum .....		3444-698	12/82	(?)	(?)	101.3	(?)	(?)	(?)	(?)
Miscellaneous receipts .....		3444-M								
Contract work and other miscellaneous receipts .....		3444-XY9	12/82	103.2	(?)	(?)	(?)	(?)	(?)	(?)
Secondary products .....		3444-S	12/82	101.0	101.2	102.8	1.6	1.8	2.9	(?)
<b>Prefabricated metal buildings .....</b>										
	3448		12/81	96.8	98.4	97.1	-1.3	.1	.3	-5.1
Primary products .....		3448-P	12/81	96.4	98.2	96.8	-1.4	.1	0	-5.3
Prefab. metal bldg. sys., excl. farm service bldgs., resid. bldgs., & parts for prefab. bldgs. ....		3448-1	12/81	93.6	94.4	94.4	0	.8	1.5	-5.1
Industrial and commercial .....		3448-115	12/81	93.5	94.4	94.3	0	.8	1.5	-5.3
Other prefabricated and portable metal buildings and parts .....		3448-2	12/81	100.8	104.1	100.5	-3.4	-.7	-2.0	-5.6
Grain storage buildings, including farm and commercial types, steel and aluminum .....		3448-214	12/81	101.9	106.7	95.5	-10.5	(?)	-10.2	-17.9
Other farm service bldgs., steel and aluminum, excl. wood frame bldgs. ....		3448-215	12/81	105.9	107.0	107.0	0	1.0	1.0	1.0
Small utility bldgs., incl. tool sheds, cabanas, storage houses, etc., steel and aluminum .....		3448-221	12/81	95.8	102.3	102.4	.1	4.1	4.0	2.7

See footnotes at end of table.

**Table 4. Producer price indexes for the net output of selected industries and their products—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Nov. 1983 from —			
				July 1983 <sup>2</sup>	Oct. 1983 <sup>2</sup>	Nov. 1983 <sup>2</sup>	Oct. 1983	Aug. 1983	May 1983	Nov. 1982
<b>Prefabricated metal buildings—Continued</b>										
Dwellings and other non-farm bldgs. incl. vacation homes, etc.; steel and aluminum .....		3448-235	12/81	104.4	( <sup>o</sup> )	106.2	( <sup>o</sup> )	1.2	3.1	-0.8
Panels, parts, or sections for prefab. bldgs., not sold as a complete unit, steel & aluminum .....		3448-254	12/81	99.0	100.4	100.4	0	1.5	1.3	1.2
Secondary products .....		3448-S	12/81	98.3	99.0	94.4	-4.7	( <sup>o</sup> )	-9	-11.7
<b>Bolts, nuts, screws, rivets, and washers .....</b>										
3452			06/82	98.7	98.7	99.5	.8	1.0	1.4	-3
<b>Primary products .....</b>										
Externally threaded fasteners, except aircraft .....		3452-P	06/82	98.6	98.7	99.4	.8	1.2	1.6	-4
Hex bolts, including heavy, tap, and joint .....		3452-4	06/82	99.6	99.8	101.3	1.5	1.9	2.8	1.3
Square and round bolts and plow numbers 3, 4, 6, 7, and track .....		3452-412	06/82	89.0	89.3	88.8	-6	-3	-5	-1.7
High-strength structural and bent bolts .....		3452-413	06/82	103.1	103.1	103.1	0	( <sup>o</sup> )	0	1.3
Studs .....		3452-416	06/82	106.8	103.7	103.7	0	-2.9	-5.0	1.5
Flanged, self-locking, set, and wood screws .....		3452-421	06/82	102.5	( <sup>o</sup> )	101.1	( <sup>o</sup> )	-2.5	-1.2	-1
Cap screws, 1/4 in. diameter and above .....		3452-432	06/82	101.3	100.4	136.9	36.4	35.6	38.7	37.3
Machine screws .....		3452-434	06/82	100.3	103.5	103.0	-5	6.3	6.0	4.0
Thread-cutting, self-drilling, and thread-rolling screws .....		3452-437	06/82	95.7	95.1	95.3	.2	-7	-2	-3.7
Other externally threaded fasteners, except aircraft .....		3452-442	06/82	98.4	99.9	99.9	0	1.5	1.5	1.5
Internally threaded fasteners, except aircraft .....		3452-469	06/82	100.8	100.8	101.1	.3	.3	-4	-4
Flanged, square, sheet metal, weld, wing, and cage nuts .....		3452-5	06/82	91.6	91.9	91.7	-2	1.3	.5	-9.7
Hex nuts .....		3452-501	06/82	102.3	103.3	103.3	0	1.0	1.0	.6
Locknuts: prevailing torque and free spinning .....		3452-502	06/82	88.3	88.5	88.2	-3	1.3	.3	-13.0
Other internally threaded fasteners, including all nonmetallic .....		3452-511	06/82	100.0	101.9	101.9	0	1.9	1.9	1.9
Nonthreaded fasteners, except aircraft .....		3452-539	06/82	104.5	104.5	104.5	0	0	.6	( <sup>o</sup> )
Solid rivets, all sizes .....		3452-6	06/82	99.0	98.8	98.9	.1	.3	.3	.7
Tubular, split, and blind rivets .....		3452-601	06/82	96.5	96.5	96.5	0	0	0	0
Pins, machine type .....		3452-603	06/82	100.6	100.6	100.6	0	0	0	.6
Washers, all types .....		3452-621	06/82	100.4	100.4	100.4	0	0	0	.4
Other nonthreaded fasteners, including all nonmetallic .....		3452-631	06/82	94.3	93.7	94.0	.4	1.1	1.2	( <sup>o</sup> )
Aircraft/aerospace fasteners .....		3452-649	06/82	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )
Bolts, all KSI tensile .....		3452-7	06/82	102.4	102.4	102.7	.3	1.8	2.5	2.5
Screws, all types .....		3452-701	06/82	109.3	109.3	109.3	0	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )
Nuts, all types .....		3452-711	06/82	100.0	100.0	100.0	0	0	0	0
Rivets, all types .....		3452-731	06/82	100.0	100.0	100.0	0	0	0	0
Other formed fasteners .....		3452-762	06/82	98.7	98.7	100.8	2.2	2.2	2.2	.9
Other aircraft .....		3452-8	06/82	98.4	98.4	98.4	0	-1.2	-1.2	-1.7
Miscellaneous receipts .....		3452-831	06/82	81.7	81.7	81.7	0	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )
Secondary products .....		3452-M	06/82	97.6	95.9	95.9	0	-1.7	-1.7	-2.2
		3452-S	06/82	101.5	101.9	103.4	1.5	1.6	1.5	3.8
<b>Automotive stampings .....</b>										
3465			12/82	102.2	102.6	102.6	0	.5	.8	( <sup>o</sup> )
<b>Primary products .....</b>										
Original equipment automotive stampings .....		3465-P	12/82	102.4	102.8	102.8	0	.5	.9	( <sup>o</sup> )
Passenger car stampings .....		3465-1	12/82	102.7	103.0	103.0	0	.6	.8	( <sup>o</sup> )
Body panels .....		3465-111	12/82	102.7	103.0	103.0	0	.6	.8	( <sup>o</sup> )
Chassis parts .....		3465-11111	12/82	100.7	101.1	101.1	0	.9	1.0	( <sup>o</sup> )
Truck and bus stampings .....		3465-11112	12/82	107.5	107.5	107.5	0	0	.3	( <sup>o</sup> )
Body panels .....		3465-113	12/82	102.3	103.0	103.1	0	0	.9	( <sup>o</sup> )
Chassis parts .....		3465-11313	12/82	102.6	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )
Service part automotive stampings .....		3465-11314	12/82	101.4	101.4	101.4	0	0	.2	( <sup>o</sup> )
Passenger car stampings .....		3465-3	12/82	100.0	101.1	101.3	.2	.2	1.3	( <sup>o</sup> )
Secondary products .....		3465-311	12/82	100.0	101.2	101.2	0	0	1.2	( <sup>o</sup> )
		3465-S	12/82	100.1	100.4	100.6	.2	.2	.5	( <sup>o</sup> )
<b>Steel springs, except wire .....</b>										
3493			06/81	103.5	104.0	104.0	0	.3	.2	-9
<b>Primary products .....</b>										
Hot formed springs .....		3493-P	06/81	103.0	103.2	103.2	0	.1	-1	-1.5
Hot formed coil springs .....		3493-1	06/81	103.7	103.7	103.7	0	0	0	-1.6
Locomotive, railroad car, and other helical springs .....		3493-121	06/81	102.7	102.7	102.7	0	0	0	.1
Hot formed leaf springs .....		3493-12116	06/81	102.9	102.9	102.9	0	0	0	2
Replacement leaf springs .....		3493-131	06/81	104.2	104.2	104.2	0	0	.1	-3.4
Original equipment leaf springs other than for passenger cars .....		3493-13151	06/81	107.1	107.2	107.2	0	0	.1	-6.2
Cold formed springs .....		3493-13158	06/81	101.1	101.1	101.1	0	0	0	0
		3493-2	06/81	99.7	100.6	100.6	0	.5	.8	-9
<b>Valves and pipe fittings .....</b>										
3494			12/82	101.3	100.1	100.3	.2	-8	-1.3	( <sup>o</sup> )
<b>Primary products .....</b>										
Fluid power valves .....		3494-P	12/82	100.0	100.0	100.2	.2	.3	-2	( <sup>o</sup> )
Hydraulic valves .....		3494-2	12/82	98.9	98.9	99.2	.4	.4	.5	( <sup>o</sup> )
Manually operated directional control valves .....		3494-212	12/82	99.8	99.8	100.3	.5	.5	.7	( <sup>o</sup> )
Other directional control valves .....		3494-21201	12/82	100.0	100.0	100.0	0	0	0	( <sup>o</sup> )
Flow control valves (including check valves) .....		3494-21203	12/82	100.0	100.0	100.0	0	0	0	( <sup>o</sup> )
Other hydraulic valves .....		3494-21205	12/82	95.3	95.3	95.3	0	0	0	( <sup>o</sup> )
Pneumatic valves .....		3494-21207	12/82	102.0	102.0	105.8	3.7	3.7	3.7	( <sup>o</sup> )
Pressure control valves .....		3494-224	12/82	96.8	96.8	96.8	0	0	0	( <sup>o</sup> )
Metal valves for piping systems and equipment, except plumbing and heating valves .....		3494-22403	12/82	91.8	91.8	91.8	0	0	( <sup>o</sup> )	( <sup>o</sup> )
Gates, globes, angles, checks, etc. ....		3494-3	12/82	98.5	98.7	98.8	0	.4	-9	( <sup>o</sup> )
Water works or municipal valves (IBBM, AWWA, UL) .....		3494-312	12/82	95.1	97.0	96.8	-3	1.5	-1.2	( <sup>o</sup> )
Fire hydrants .....		3494-31201	12/82	99.8	102.0	102.0	0	0	( <sup>o</sup> )	( <sup>o</sup> )
Iron valves (excluding IBBM, AWWA, UL) .....		3494-31202	12/82	101.7	101.6	101.6	0	0	( <sup>o</sup> )	( <sup>o</sup> )
Cast carbon steel valves (all pressures) .....		3494-31203	12/82	99.8	99.0	98.7	-3	-1.1	-1.6	( <sup>o</sup> )
		3494-31204	12/82	85.9	91.0	91.0	0	5.9	-3.4	( <sup>o</sup> )

See footnotes at end of table.

**Table 4. Producer price indexes for the net output of selected industries and their products—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Nov. 1983 from —			
				July 1983 <sup>2</sup>	Oct. 1983 <sup>2</sup>	Nov. 1983 <sup>2</sup>	Oct. 1983	Aug. 1983	May 1983	Nov. 1982
<b>Valves and pipe fittings—Continued</b>										
Forged carbon steel valves (all pressures) .....		3494-31205	12/82	78.2	85.9	85.9	0	9.8	0.4	(?)
Brass and bronze valves (125 lb w.s.p. and over) .....		3494-31207	12/82	102.4	(?)	101.2	(?)	-1.2	-2	(?)
Cast alloy steel valves, including stainless .....		3494-31208	12/82	96.4	(?)	(?)	(?)	(?)	(?)	(?)
Cocks and stops, all metals, pressures, and types .....		3494-337	12/82	101.9	100.0	100.0	0	0	(?)	(?)
Ball valves, all metals, pressures, and types .....		3494-363	12/82	100.2	97.5	97.3	-2	-1.8	-2.9	(?)
Iron and steel ball valves .....		3494-36301	12/82	100.0	96.6	96.6	0	-2.0	-3.4	(?)
Brass and bronze ball valves .....		3494-36302	12/82	101.1	100.7	99.9	-8	-1.1	-1.1	(?)
Butterfly valves, all metals, pressures, and types .....		3494-367	12/82	100.7	98.7	98.7	0	-1.9	-2.0	(?)
Iron butterfly valves, including ductile .....		3494-36701	12/82	(?)	101.5	101.5	0	(?)	.8	(?)
Steel (cast and fabricated) butterfly valves .....		3494-36702	12/82	100.8	(?)	(?)	(?)	(?)	(?)	(?)
Plug valves, all metals, pressures, and types .....		3494-375	12/82	101.2	99.4	101.3	1.8	.1	-5	(?)
Iron plug valves, including ductile .....		3494-37501	12/82	100.0	98.7	100.5	1.8	(?)	.5	(?)
Carbon steel plug valves .....		3494-37502	12/82	100.0	101.2	103.9	2.6	3.9	2.5	(?)
Other alloy plug valves, including alloy steel .....		3494-37503	12/82	(?)	(?)	96.5	(?)	(?)	(?)	(?)
Other metal valves and specialties .....		3494-398	12/82	100.7	100.7	100.9	.1	.2	.9	(?)
<b>Plumbing and heating valves and specialties, excluding plumbers' brass goods .....</b>										
Other plumbing and heating valves 15 lb w.s.p. and under .....		3494-419	12/82	100.0	98.2	98.2	0	0	-1.8	(?)
<b>Automatic regulating and control valves .....</b>										
Pneumatic actuated control valves .....		3494-5	12/82	102.9	102.6	103.4	.8	.6	.7	(?)
Self-contained direct actuated pressure regulator valves .....		3494-505	12/82	101.8	101.8	101.8	0	0	0	(?)
Flow regulator valves for gas, vapors, or liquids .....		3494-531	12/82	103.8	103.2	103.2	0	0	.2	(?)
Other regulator valves .....		3494-548	12/82	106.5	(?)	104.8	(?)	(?)	-1.6	(?)
Solenoid valves .....		3494-6	12/82	103.6	103.6	103.6	0	0	.4	(?)
Solenoid valves .....		3494-6	12/82	106.1	106.1	106.1	0	0	(?)	(?)
Metal fittings, flanges, and unions for piping systems .....		3494-655	12/82	106.1	106.1	106.1	0	0	(?)	(?)
Forged carbon steel fittings, flanges, and unions .....		3494-7	12/82	100.9	100.4	100.5	.2	-.4	-.4	(?)
Socket-weld type .....		3494-723	12/82	98.0	95.5	95.0	-.5	-3.0	-4.2	(?)
Threaded type .....		3494-72301	12/82	(?)	99.8	99.8	0	-8.1	(?)	(?)
Stainless and alloy steel fittings, flanges, and unions .....		3494-72302	12/82	102.8	100.0	100.0	0	-2.7	-2.7	(?)
Socket-weld and threaded type .....		3494-725	12/82	(?)	100.0	100.0	0	0	(?)	(?)
Pipe hangers and supports, excluding metal framing .....		3494-72501	12/82	(?)	100.0	(?)	(?)	(?)	(?)	(?)
Pipe couplings .....		3494-731	12/82	100.8	(?)	(?)	(?)	(?)	(?)	(?)
All other metal fittings and unions for piping systems .....		3494-785	12/82	98.2	(?)	97.8	(?)	0	.1	(?)
Fluid power hose and tube fittings .....		3494-798	12/82	101.0	101.0	101.0	0	0	0	(?)
Fittings for metal and plastic tubing .....		3494-8	12/82	100.0	100.7	100.9	.1	.9	.9	(?)
Hose end fittings and hose assemblies for fluid power systems .....		3494-815	12/82	100.0	102.2	102.2	0	2.2	2.2	(?)
Other hose connectors .....		3494-841	12/82	100.0	100.0	100.2	.2	.2	.2	(?)
Parts and components for valves and pipe fittings (sold separately) .....		3494-84104	12/82	(?)	(?)	(?)	(?)	(?)	(?)	(?)
Miscellaneous receipts .....		3494-9	12/82	101.2	101.2	101.4	.1	.1	.1	(?)
Secondary products .....		3494-M	12/82	101.4	(?)	(?)	(?)	(?)	(?)	(?)
		3494-S	12/82	110.2	110.3	(?)	(?)	(?)	(?)	(?)
<b>Wire springs .....</b>										
Primary products .....	3495		12/82	99.9	100.2	100.2	0	-.7	-.1	(?)
Precision mechanical springs .....		3495-P	12/82	99.8	100.1	100.1	0	-.7	-.2	(?)
Compression type shipments to O.E.M. .....		3495-2	12/82	101.3	101.2	101.3	0	0	-.2	(?)
Automotive .....		3495-212	12/82	101.3	101.2	101.1	-.1	-.1	-.6	(?)
Electronics .....		3495-21211	12/82	100.1	100.0	99.8	-.1	-.1	-.3	(?)
Other machinery .....		3495-21213	12/82	(?)	(?)	102.4	(?)	2.4	2.4	(?)
Consumer goods .....		3495-21215	12/82	103.8	103.8	101.8	-1.9	-1.9	-8.9	(?)
Other .....		3495-21217	12/82	(?)	(?)	101.1	(?)	0	(?)	(?)
Compression type, other shipments .....		3495-21219	12/82	102.0	(?)	102.0	(?)	0	2.0	(?)
Extension type .....		3495-214	12/82	100.0	100.0	100.0	0	0	0	(?)
Torsion type .....		3495-215	12/82	102.9	102.9	103.4	.5	.5	.8	(?)
Other wire springs .....		3495-217	12/82	100.0	100.0	100.0	0	0	0	(?)
Spring units for box springs, innerspring mattresses, and dual purpose sleep furniture .....		3495-3	12/82	98.8	99.2	99.3	0	-1.2	-.3	(?)
Other upholstery and furniture springs (unassembled) .....		3495-317	12/82	(?)	101.0	101.0	0	0	(?)	(?)
Valve springs .....		3495-319	12/82	100.0	(?)	(?)	(?)	(?)	(?)	(?)
Other wire springs .....		3495-321	12/82	100.0	(?)	(?)	(?)	(?)	(?)	(?)
Secondary Products .....		3495-398	12/82	(?)	(?)	(?)	(?)	(?)	(?)	(?)
		3495-S	12/82	100.1	101.5	101.3	-.2	-.2	1.2	(?)
<b>Miscellaneous fabricated wire products .....</b>										
Primary products .....	3496		12/82	99.2	98.9	99.6	.6	.3	.6	(?)
Noninsulated ferrous wire rope, cable and strand .....		3496-P	12/82	99.3	99.1	99.8	.7	.5	.5	(?)
Steel wire rope and cable .....		3496-1	12/82	94.7	94.2	98.3	4.4	4.0	3.6	(?)
Ferrous wire cloth and other ferrous woven wire products .....		3496-111	12/82	91.8	91.3	97.8	7.2	6.6	6.6	(?)
Steel fencing and fence gates .....		3496-4	12/82	100.4	100.4	100.4	0	0	0	(?)
Chain link fencing .....		3496-6	12/82	96.0	96.0	96.0	0	0	.3	(?)
Other ferrous fabricated wire products .....		3496-613	12/82	95.5	95.5	95.5	0	0	.3	(?)
Welded steel wire fabric (concrete reinforcing mesh) .....		3496-8	12/82	100.6	100.3	100.6	.2	0	0	(?)
Other welded steel wire fabric .....		3496-861	12/82	97.0	97.2	98.6	1.5	1.6	1.6	(?)
Wire carts .....		3496-865	12/82	99.9	101.8	102.2	.4	2.3	2.7	(?)
Other ferrous wire products .....		3496-873	12/82	102.1	102.1	102.1	0	0	0	(?)
Miscellaneous receipts .....		3496-898	12/82	99.6	99.3	99.4	.1	-.2	-.6	(?)
Secondary products .....		3496-M	12/82	98.2	98.2	(?)	(?)	(?)	(?)	(?)
		3496-S	12/82	99.2	97.8	96.2	.4	-1.0	2.2	(?)
<b>Fabricated pipe and pipe fittings .....</b>										
Primary products .....	3498		06/81	105.1	105.5	105.2	-.2	.4	-.4	-1.1
Iron and steel pipe, tube and fittings .....		3498-P	06/81	104.0	104.7	104.4	-.3	.4	-.3	-1.0
		3498-1	06/81	102.6	103.4	103.1	-.3	.5	-.5	-1.6

See footnotes at end of table.

**Table 4. Producer price indexes for the net output of selected industries and their products—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Nov. 1983 from —			
				July 1983 <sup>2</sup>	Oct. 1983 <sup>2</sup>	Nov. 1983 <sup>2</sup>	Oct. 1983	Aug. 1983	May 1983	Nov. 1982
<b>Fabricated pipe and pipe fittings—Continued</b>										
Iron and steel pipe and pipe fittings (including custom work for contractors) .....		3498-101	06/81	98.7	98.7	98.2	-0.5	-0.5	-2.4	-5.2
Petrochemical .....		3498-10101	06/81	77.5	(?)	(?)	(?)	(?)	(?)	(?)
Fossil fuel power plant .....		3498-10102	06/81	(?)	(?)	(?)	(?)	(?)	(?)	(?)
Other fab. excluding energy, petrochem, water/sewage, and nonpressure pipe .....		3498-10114	06/81	103.5	103.5	103.8	.3	.3	-1.2	-1.7
Iron and steel tubing and fittings .....		3498-102	06/81	108.3	110.4	110.3	0	1.9	2.0	3.6
Seamless tubing .....		3498-10202	06/81	112.9	112.9	112.9	0	0	0	7.1
Welded tubing .....		3498-10203	06/81	106.8	110.1	110.1	0	3.2	3.4	3.0
Aluminum and aluminum base alloy pipe, tube, and fittings .....		3498-2	06/81	108.5	108.5	108.5	0	0	2.3	(?)
Aluminum and aluminum base alloy pipe, tube, and fittings .....		3498-201	06/81	108.5	108.5	(?)	(?)	(?)	(?)	(?)
Copper and copper base alloy pipe, tube, and fittings .....		3498-3	08/81	114.9	114.2	114.2	0	0	2.5	(?)
Copper and copper base alloy pipe, tube, and fittings .....		3498-301	08/81	114.9	114.2	114.2	0	0	2.5	(?)
<b>Turbines and turbine generator sets</b>										
.....	3511		06/82	101.9	101.9	102.0	.1	.1	.1	.3
<b>Primary products</b>										
.....		3511-P	06/82	102.3	102.3	102.3	0	0	0	.3
Steam, gas, and hydraulic turbines and parts .....		3511-2	06/82	105.2	105.3	105.3	0	.1	.1	.6
Mechanical drive steam turbines, including marine, steam engines, and parts .....		3511-21	06/82	106.8	106.8	106.8	0	0	0	1.0
Mechanical drive steam turbines, including marine .....		3511-211	06/82	101.0	101.0	101.0	0	0	0	.4
Mechanical drive steam turbines less than 1,000 horsepower .....		3511-21121	06/82	101.2	101.2	101.2	0	0	0	.4
Mechanical drive steam turbines 1,000 horsepower and over .....		3511-21141	06/82	100.4	100.5	100.5	0	.1	-.1	.2
Parts and accessories for steam engines and steam turbines, and complete steam engines .....		3511-215	06/82	116.3	116.3	116.3	0	0	0	1.9
.....		3511-S	06/82	100.0	(?)	(?)	(?)	(?)	(?)	(?)
<b>Secondary products</b>										
.....		3511-S	06/82	100.0	(?)	(?)	(?)	(?)	(?)	(?)
<b>Internal combustion engines, n.e.c.</b>										
.....	3519		12/82	101.8	101.3	101.3	0	-.5	-.6	(?)
<b>Primary products</b>										
.....		3519-P	12/82	102.0	101.4	101.7	.3	-.3	-.5	(?)
Gasoline engines, under 11 h.p. (except auto) .....		3519-1	12/82	100.1	100.1	100.0	-.1	-.1	0	(?)
Gasoline engines, 6.0 - 10.9 h.p. ....		3519-103	12/82	100.0	100.0	(?)	(?)	(?)	(?)	(?)
Diesel, semidiesel and dual fuel (except auto) .....		3519-3	12/82	100.5	101.1	101.5	.5	.8	-.4	(?)
Diesel, semidiesel and dual fuel, 151 - 200.9 h.p. ....		3519-3A	12/82	100.0	100.4	101.0	.6	.5	-5.2	(?)
Diesel, semidiesel and dual fuel, 50.9 h.p. and under .....		3519-301	12/82	94.5	94.5	94.5	0	0	0	(?)
Diesel, semidiesel and dual fuel, 51 - 70.9 h.p. ....		3519-303	12/82	95.1	98.5	98.5	0	-.6	-3.1	(?)
Diesel, semidiesel and dual fuel, 71 - 100.9 h.p. ....		3519-305	12/82	112.0	112.0	112.5	.4	.4	-5.1	(?)
Diesel, semidiesel and dual fuel, 151 h.p. and over .....		3519-3B	12/82	100.6	101.2	101.6	.4	.9	.6	(?)
Diesel, semidiesel and dual fuel, 151 - 200.9 h.p. ....		3519-319	12/82	(?)	107.4	107.4	0	(?)	(?)	(?)
Diesel, semidiesel and dual fuel, 701 - 1500.9 h.p. ....		3519-331	12/82	(?)	(?)	(?)	(?)	(?)	(?)	(?)
Diesel, semidiesel and dual fuel, 1501 h.p. and over .....		3519-333	12/82	101.5	104.0	104.9	.9	2.5	3.9	(?)
Diesel, semidiesel and dual fuel - automotive .....		3519-4	12/82	105.1	105.1	105.1	0	.1	.4	(?)
Diesel, semidiesel and dual fuel - auto., 276 h.p. and over .....		3519-411	12/82	103.5	(?)	103.5	(?)	0	0	(?)
Parts and accessories .....		3519-9	12/82	101.7	99.6	99.7	0	-2.0	-2.2	(?)
Fuel injection systems .....		3519-916	12/82	100.8	101.2	101.2	0	.4	-.7	(?)
Other parts and accessories .....		3519-919	12/82	102.1	99.0	99.0	0	-3.0	-2.9	(?)
.....		3519-S	12/82	100.0	100.0	100.0	0	0	0	(?)
.....		3519-SSS	12/82	100.0	100.0	100.0	.0	0	0	(?)
<b>Secondary products</b>										
.....		3519-SSS	12/82	100.0	100.0	100.0	.0	0	0	(?)
<b>Farm machinery and equipment</b>										
.....	3523		12/82	101.9	102.1	102.6	.5	.7	.8	(?)
<b>Primary products</b>										
.....		3523-P	12/82	102.1	102.4	102.8	.3	.7	.8	(?)
Commercial turf and grounds mowing equipment, including parts and attachments .....		3523-A	12/82	96.5	101.2	101.2	0	.8	1.2	(?)
Commercial turf and grounds care equipment, except mowing, including parts and attachments .....		3523-B	12/82	100.5	106.7	106.7	0	.2	6.2	(?)
Wheel tractors and attachments, except: contractors' type, lawn and garden, and motor tillers .....		3523-1	12/82	102.4	102.9	104.1	1.2	2.1	1.8	(?)
Two-wheel drive farm type tractors, including front-wheel assist types .....		3523-1A	12/82	102.3	102.9	104.3	1.4	2.5	1.9	(?)
120 to 139 pto horsepower .....		3523-109	12/82	101.5	(?)	104.4	(?)	3.5	2.9	(?)
180 pto horsepower and over .....		3523-115	12/82	101.1	(?)	105.6	(?)	4.6	4.5	(?)
Attachments for wheel tractors farm and nonfarm industrial type .....		3523-187	12/82	100.0	100.0	100.0	0	0	0	(?)
<b>Farm dairy machines, sprayers and dusters, farm elevators and farm blowers</b>										
.....		3523-2	12/82	101.7	102.1	103.3	1.2	.7	1.9	(?)
Sprayers and dusters .....		3523-2B	12/82	98.8	99.7	101.3	1.6	.2	3.4	(?)
Power sprayers, field and row crop type .....		3523-22	12/82	98.0	99.1	101.2	2.1	.2	4.1	(?)
Tractor mounted .....		3523-221	12/82	86.3	(?)	81.4	(?)	(?)	-19.1	(?)
Other than tractor mounted .....		3523-224	12/82	100.8	(?)	100.8	(?)	-2.8	15.9	(?)
Farm elevators and blowers .....		3523-2C	12/82	103.4	103.4	104.4	1.0	1.0	1.2	(?)
Farm elevators, portable, auger type .....		3523-267	12/82	105.2	105.2	105.2	0	(?)	.4	(?)
<b>Planting, seeding, and fertilizing machinery</b>										
.....		3523-3	12/82	101.8	102.4	102.6	.2	.4	.8	(?)
Planting and seeding machinery .....		3523-3A	12/82	102.6	104.0	104.0	0	0	1.4	(?)
Corn planters, corn and cotton planters, and lister planters .....		3523-316	12/82	102.2	(?)	103.9	(?)	0	1.6	(?)
Fertilizing machinery .....		3523-3B	12/82	102.6	103.1	103.6	.6	1.0	.9	(?)
Fertilizer distributors, dry (inclu. lime spreaders), gravity distribution (5 ft. and over) .....		3523-348	12/82	100.0	100.7	(?)	(?)	(?)	(?)	(?)
Fertilizer distributors, anhydrous ammonia .....		3523-354	12/82	100.1	101.6	(?)	(?)	(?)	(?)	(?)
Manure spreaders, conveyor type .....		3523-357	12/82	(?)	(?)	97.7	(?)	(?)	-2.8	(?)
Manure spreaders, tank type, open and closed .....		3523-365	12/82	101.8	101.8	(?)	(?)	(?)	(?)	(?)
Manure pumps, liquid .....		3523-369	01/83	(?)	(?)	96.1	(?)	(?)	(?)	(?)

See footnotes at end of table.

**Table 4. Producer price indexes for the net output of selected industries and their products—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Nov. 1983 from —			
				July 1983 <sup>2</sup>	Oct. 1983 <sup>2</sup>	Nov. 1983 <sup>2</sup>	Oct. 1983	Aug. 1983	May 1983	Nov. 1982
<b>Farm machinery and equipment—Continued</b>										
Front and rear mounted loaders (farm type), manure and general utility .....		3523-371	12/82	104.0	104.0	( <sup>0</sup> )	( <sup>0</sup> )	( <sup>0</sup> )	( <sup>0</sup> )	( <sup>0</sup> )
Other planting, seeding, and fertilizing machinery .....		3523-382	12/82	100.0	100.0	100.0	0	0	0	( <sup>0</sup> )
Harrows, rollers, pulverizers, stalk cutters, and similar equipment .....		3523-4	12/82	101.2	100.7	101.5	.8	1.0	-.6	( <sup>0</sup> )
Stalk shredders and cutters and rotary mowers .....		3523-4A	12/82	101.0	100.4	100.4	0	-1.0	-.6	( <sup>0</sup> )
Horizontal blade .....		3523-418	12/82	101.1	100.4	100.4	0	-1.1	-.7	( <sup>0</sup> )
Harrows and rollers .....		3523-4B	12/82	102.2	102.2	103.2	1.0	1.0	.5	( <sup>0</sup> )
Pull type tandem disc harrows .....		3523-411	12/82	102.1	( <sup>0</sup> )	103.5	( <sup>0</sup> )	1.4	.6	( <sup>0</sup> )
Blade terracers and scrapers and land levelers .....		3523-4C	12/82	101.0	101.0	103.2	2.1	2.1	2.1	( <sup>0</sup> )
Harvesting machinery, except hay and straw harvesting combines .....		3523-5	12/82	101.7	100.6	101.3	.7	.2	.5	( <sup>0</sup> )
Field forage harvesters .....		3523-5A	12/82	( <sup>0</sup> )	97.2	97.2	0	( <sup>0</sup> )	( <sup>0</sup> )	( <sup>0</sup> )
Field forage harvesters, shear-bar, self-propelled types and pull types .....		3523-563	12/82	( <sup>0</sup> )	97.2	( <sup>0</sup> )	( <sup>0</sup> )	( <sup>0</sup> )	( <sup>0</sup> )	( <sup>0</sup> )
Combines (harvester-threshers), except peanut combines .....		3523-511	12/82	101.1	99.5	( <sup>0</sup> )	( <sup>0</sup> )	( <sup>0</sup> )	( <sup>0</sup> )	( <sup>0</sup> )
Other harvesting machinery, including picker-shellers and field shelling attachments .....		3523-582	12/82	104.8	( <sup>0</sup> )	104.8	( <sup>0</sup> )	0	2.0	( <sup>0</sup> )
Haying machinery .....		3523-6	12/82	105.9	106.2	104.7	-1.4	-1.1	-1.1	( <sup>0</sup> )
Hay balers, all types .....		3523-655	12/82	103.2	( <sup>0</sup> )	( <sup>0</sup> )	( <sup>0</sup> )	( <sup>0</sup> )	( <sup>0</sup> )	( <sup>0</sup> )
Plows .....		3523-7	12/82	100.2	100.3	100.3	0	.1	.1	( <sup>0</sup> )
Chisel plows, deep tillage .....		3523-766	12/82	100.7	100.7	100.7	0	0	0	( <sup>0</sup> )
Other plows, except snow plows .....		3523-788	12/82	( <sup>0</sup> )	100.5	100.5	0	0	( <sup>0</sup> )	( <sup>0</sup> )
Farm machinery and equipment, n.e.c., excluding parts .....		3523-8	12/82	102.1	102.9	103.2	.3	.8	1.5	( <sup>0</sup> )
Cultivators .....		3523-8A	12/82	101.2	102.7	105.2	2.5	2.5	4.0	( <sup>0</sup> )
Corn and cotton type cultivators (shank and sweep type) .....		3523-806	12/82	( <sup>0</sup> )	( <sup>0</sup> )	104.6	( <sup>0</sup> )	( <sup>0</sup> )	( <sup>0</sup> )	( <sup>0</sup> )
Field cultivators .....		3523-816	12/82	100.0	( <sup>0</sup> )	109.4	( <sup>0</sup> )	4.5	( <sup>0</sup> )	( <sup>0</sup> )
Machines for preparing crops for market or use .....		3523-8B	12/82	103.7	103.7	103.7	0	0	1.2	( <sup>0</sup> )
Feed grinders, feed mixers, and burr mills .....		3523-826	12/82	105.1	105.1	( <sup>0</sup> )	( <sup>0</sup> )	( <sup>0</sup> )	( <sup>0</sup> )	( <sup>0</sup> )
Other machines for preparing crops for market or for use .....		3523-839	12/82	106.4	106.4	106.4	0	0	2.6	( <sup>0</sup> )
Farm poultry equipment .....		3523-8C	12/82	( <sup>0</sup> )	( <sup>0</sup> )	102.8	( <sup>0</sup> )	( <sup>0</sup> )	( <sup>0</sup> )	( <sup>0</sup> )
Poultry feeders .....		3523-855	12/82	( <sup>0</sup> )	( <sup>0</sup> )	105.3	( <sup>0</sup> )	( <sup>0</sup> )	( <sup>0</sup> )	( <sup>0</sup> )
Barn and barnyard equipment .....		3523-8D	12/82	100.9	101.9	101.7	-.2	-.2	-.6	( <sup>0</sup> )
Cattle and dairy barn feeding equipment .....		3523-87	12/82	100.4	100.4	99.9	-.5	-.5	-.5	( <sup>0</sup> )
Silo unloaders .....		3523-871	12/82	( <sup>0</sup> )	( <sup>0</sup> )	99.4	( <sup>0</sup> )	( <sup>0</sup> )	( <sup>0</sup> )	( <sup>0</sup> )
Electric-powered bunk feeders .....		3523-875	12/82	( <sup>0</sup> )	( <sup>0</sup> )	( <sup>0</sup> )	( <sup>0</sup> )	( <sup>0</sup> )	( <sup>0</sup> )	( <sup>0</sup> )
Calves feeders, hopper type .....		3523-876	12/82	100.5	102.6	( <sup>0</sup> )	( <sup>0</sup> )	( <sup>0</sup> )	( <sup>0</sup> )	( <sup>0</sup> )
Cattle feeders, hopper type .....		3523-877	12/82	100.0	100.0	100.0	0	0	0	( <sup>0</sup> )
Cattle and dairy barn watering equipment, including windmill heads and towers .....		3523-881	12/82	102.5	105.9	105.9	0	0	2.7	( <sup>0</sup> )
Other barn and barnyard equipment .....		3523-891	12/82	100.0	100.3	100.3	0	( <sup>0</sup> )	.3	( <sup>0</sup> )
Self-propelled irrigation systems .....		3523-8E	12/82	100.0	102.1	102.1	0	2.1	2.1	( <sup>0</sup> )
Self-propelled irrigation systems, center-pivot .....		3523-893	12/82	100.0	102.4	102.4	0	2.4	( <sup>0</sup> )	( <sup>0</sup> )
All other self-propelled irrigation systems .....		3523-895	12/82	100.0	100.0	100.0	0	0	( <sup>0</sup> )	( <sup>0</sup> )
Hog equipment .....		3523-8P	12/82	101.7	101.4	101.4	0	.4	-.3	( <sup>0</sup> )
Hog and pig feeding equipment .....		3523-P12	12/82	101.8	101.8	101.8	0	1.6	0	( <sup>0</sup> )
Hog handling equipment, including farrowing crates and stalls and pens .....		3523-P22	12/82	101.7	101.7	101.7	0	0	0	( <sup>0</sup> )
Farm wagons and other farm transportation equipment .....		3523-8W	12/82	107.0	104.8	104.4	-.4	-1.7	-1.1	( <sup>0</sup> )
Boxes with integral running gear, grain and forage types .....		3523-W72	12/82	98.4	100.0	100.0	0	0	0	( <sup>0</sup> )
Other farm transportation equipment .....		3523-W78	12/82	100.9	97.3	( <sup>0</sup> )	( <sup>0</sup> )	( <sup>0</sup> )	( <sup>0</sup> )	( <sup>0</sup> )
Parts for farm machinery and equipment .....		3523-9	12/82	102.1	102.5	101.1	-1.4	-.9	-1.2	( <sup>0</sup> )
Farm machinery and equipment parts sold to original equipment mfrs .....		3523-9A	12/82	104.5	105.2	101.6	-3.5	-2.8	-2.8	( <sup>0</sup> )
Parts for harvesting machinery .....		3523-905	12/82	100.0	( <sup>0</sup> )	( <sup>0</sup> )	( <sup>0</sup> )	( <sup>0</sup> )	( <sup>0</sup> )	( <sup>0</sup> )
Parts for other farm machinery, including parts for farm dairy machinery .....		3523-918	12/82	( <sup>0</sup> )	( <sup>0</sup> )	89.0	( <sup>0</sup> )	-11.3	-11.3	( <sup>0</sup> )
Farm machinery and equipment parts sold for replacement and repair .....		3523-9B	12/82	100.7	100.9	101.2	.3	.5	.5	( <sup>0</sup> )
Parts for wheel tractors .....		3523-925	12/82	100.0	100.0	100.2	.2	.2	( <sup>0</sup> )	( <sup>0</sup> )
Parts for machines for preparing crops for market or use .....		3523-982	12/82	103.9	103.9	103.9	0	0	.8	( <sup>0</sup> )
Parts for planting, seeding, and fertilizing machinery .....		3523-991	12/82	100.2	( <sup>0</sup> )	( <sup>0</sup> )	( <sup>0</sup> )	( <sup>0</sup> )	( <sup>0</sup> )	( <sup>0</sup> )
Parts for plows .....		3523-993	12/82	102.0	102.0	102.0	0	0	.3	( <sup>0</sup> )
Parts for harvesting machinery .....		3523-994	12/82	101.3	101.3	101.3	0	0	0	( <sup>0</sup> )
Miscellaneous receipts .....		3523-M	12/82	101.4	101.1	103.6	2.5	2.2	2.3	( <sup>0</sup> )
Resales .....		3523-Z89	12/82	101.6	( <sup>0</sup> )	( <sup>0</sup> )	( <sup>0</sup> )	( <sup>0</sup> )	( <sup>0</sup> )	( <sup>0</sup> )
Secondary products .....		3523-S	12/82	100.9	100.1	99.8	-.3	-1.4	-1.3	( <sup>0</sup> )
Other secondary products .....		3523-SSS	12/82	99.8	99.9	99.3	-.5	-1.0	( <sup>0</sup> )	( <sup>0</sup> )
Construction machinery and equipment .....		3531-S	12/82	100.4	97.7	97.7	0	-2.7	-2.7	( <sup>0</sup> )
<b>Lawn and garden equipment</b>										
Primary products .....	3524	3524-P	12/82	101.9	102.5	102.6	.1	1.7	0	( <sup>0</sup> )
Consumer nonriding lawn, garden, and snow equipment .....		3524-1	12/82	101.2	101.4	101.6	.2	1.2	.1	( <sup>0</sup> )
Lawn mowers .....		3524-11	12/82	102.2	102.5	102.5	0	1.9	-.2	( <sup>0</sup> )
Rotary, push type, gasoline engine powered .....		3524-111	12/82	101.1	( <sup>0</sup> )	( <sup>0</sup> )	( <sup>0</sup> )	( <sup>0</sup> )	( <sup>0</sup> )	( <sup>0</sup> )
Rotary, self-propelled, gasoline engine powered .....		3524-112	12/82	103.6	103.6	( <sup>0</sup> )	( <sup>0</sup> )	( <sup>0</sup> )	( <sup>0</sup> )	( <sup>0</sup> )
Reel, all types .....		3524-113	12/82	100.3	101.1	101.9	.8	1.3	1.6	( <sup>0</sup> )
Rotary garden (motor) tillers .....		3524-121	12/82	100.4	( <sup>0</sup> )	102.3	( <sup>0</sup> )	1.9	( <sup>0</sup> )	( <sup>0</sup> )
Powered lawn edger/trimmers .....		3524-15	12/82	99.6	100.0	100.0	0	.3	-.3	( <sup>0</sup> )
Fixed blade, gasoline engine or electric powered .....		3524-154	12/82	( <sup>0</sup> )	101.1	101.1	0	.1	0	( <sup>0</sup> )
Other consumer nonriding lawn, garden, and snow equipment .....		3524-19	12/82	101.6	100.0	100.2	.2	-1.4	-1.5	( <sup>0</sup> )

See footnotes at end of table.

**Table 4. Producer price indexes for the net output of selected industries and their products—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Nov. 1983 from —			
				July 1983 <sup>2</sup>	Oct. 1983 <sup>2</sup>	Nov. 1983 <sup>2</sup>	Oct. 1983	Aug. 1983	May 1983	Nov. 1982
<b>Lawn and garden equipment—Continued</b>										
All other equipment, incl. powered hedge trimmers, 2 wheel walking tractors, and lawn sweepers .....		3524-194	12/82	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )
Parts and attachments for consumer nonriding lawn, garden, and snow equipment .....		3524-3	12/82	105.2	103.4	103.4	0	-1.0	1.1	( <sup>o</sup> )
Attachments .....		3524-311	12/82	102.4	97.9	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )
Parts .....		3524-312	12/82	106.5	105.9	105.9	0	.5	3.5	( <sup>o</sup> )
Consumer riding lawn, garden, and snow equipment .....		3524-4	12/82	105.6	105.7	105.8	.1	1.0	.5	( <sup>o</sup> )
Garden tractors .....		3524-41	12/82	108.1	108.2	108.5	.3	-5	.4	( <sup>o</sup> )
10.0 hp to 13.9 hp .....		3524-413	01/83	100.0	101.6	102.5	.9	1.7	( <sup>o</sup> )	( <sup>o</sup> )
16.0 hp and over .....		3524-417	12/82	108.1	106.8	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )
Lawn tractors and riding mowers .....		3524-42	12/82	103.6	104.5	104.3	-2	3.0	1.1	( <sup>o</sup> )
Front engine lawn tractors and riding mowers .....		3524-421	12/82	101.6	102.4	102.2	-2	.6	.6	( <sup>o</sup> )
10.0 hp and over .....		3524-42113	12/82	100.0	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )
Rear engine lawn tractors and riding mowers .....		3524-422								
6.0 hp and over .....		3524-42213	12/82	107.5	( <sup>o</sup> )	108.1	( <sup>o</sup> )	7.4	2.0	( <sup>o</sup> )
Parts and attachments for consumer riding lawn, garden, and snow equipment .....		3524-5								
Attachments .....		3524-517	12/82	104.4	( <sup>o</sup> )	107.3	( <sup>o</sup> )	6.8	4.1	( <sup>o</sup> )
Miscellaneous receipts .....		3524-M	12/82	( <sup>o</sup> )	( <sup>o</sup> )	103.8	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )
Resales .....		3524-Z89	12/82	( <sup>o</sup> )	( <sup>o</sup> )	103.8	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )
Secondary products .....		3524-S	12/82	88.7	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )
<b>Construction machinery</b> .....	<b>3531</b>		12/80	114.2	114.9	115.0	0	.1	.8	1.4
Primary products .....		3531-P	12/80	113.6	113.8	113.8	0	.1	.3	1.0
Off hwy wheel tractors .....		3531-1								
Off hwy wheel tractors, including wheeled log skidders and rubber-tired dozers .....		3531-101	12/80	117.2	117.8	117.8	0	.3	.4	.4
Tracklaying tractors .....		3531-2	12/80	120.1	120.1	120.1	0	0	0	1.2
Tracklaying tractors, 130 net engine hp and over .....		3531-209	12/80	120.1	120.1	120.1	0	0	0	1.3
Tractor parts and attachments .....		3531-3	12/80	106.5	106.8	106.8	0	.3	.3	3.0
Tractor parts sold to o.e.m. ....		3531-321	12/80	( <sup>o</sup> )	106.0	106.0	0	.3	( <sup>o</sup> )	( <sup>o</sup> )
For off highway wheel tractors, replacement and repair .....		3531-365	12/80	109.5	109.5	109.5	0	0	.4	( <sup>o</sup> )
For wheel tractor loaders, replacement and repair .....		3531-367	12/80	103.0	103.3	103.3	0	0	0	10.4
Cranes, excavators, parts and attachments .....		3531-4	12/80	113.3	113.5	113.6	.2	.3	.4	.8
Hydraulic operated excavators .....		3531-41102	12/80	112.7	112.7	112.7	0	0	0	3.0
Cable operated cranes .....		3531-41103	12/80	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )
Hydraulic operated cranes .....		3531-41104	12/80	120.0	120.8	120.9	.1	.7	.9	4.0
Miscellaneous cranes including draglines .....		3531-41105	12/80	117.0	117.9	117.9	0	0	.7	.7
Front end attachments for cranes, draglines, shovels .....		3531-481	12/80	123.5	119.8	119.8	.0	0	-3.1	-8
Parts for power cranes, draglines and shovels .....		3531-485	12/80	104.2	104.2	105.1	.8	.8	.8	-4.6
Mixers, pavers and related equipment, except parts .....		3531-6	12/80	107.6	107.6	107.6	0	0	0	-4.0
Portable mixers, 3 1/2 cu. ft. capacity and over .....		3531-62111	12/80	112.0	113.4	113.4	0	.7	1.2	.5
Pavers, finishers, spreaders, bituminous distributors .....		3531-63411	12/80	113.6	113.6	113.6	0	0	1.1	1.5
Other equipment, incl. portable mixers under 3 1/2 cu. ft. capacity .....		3531-63911	12/80	110.5	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )
Asphalt plants .....		3531-64511	12/80	115.1	115.1	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )
Tractor shovel loaders .....		3531-7	12/80	122.4	122.7	122.7	0	.3	.5	.9
Wheel shovel loader, 4 wheel dr., up to 3 1/2 cu. yd. capacity .....		3531-71101	12/80	129.6	130.4	130.4	0	.6	.6	1.8
Wheel shovel loader, 4 wheel dr., 3 1/2 cu. yd. capacity and over .....		3531-71102	12/80	120.1	120.2	120.2	0	.1	.6	.6
Scrapers, graders, rollers, off hwy trucks, trailers, wagons, and miscellaneous attachments .....		3531-8	12/80	107.5	107.6	107.6	0	.1	.6	2.2
Scraper bowls .....		3531-81211	12/80	122.4	122.4	122.4	0	0	.4	2.4
Rollers, all types including self-propelled vibratory compactors .....		3531-83111	12/80	122.5	122.5	122.7	.2	.2	1.4	8.4
Off highway rear dump trucks .....		3531-85511	12/80	118.5	118.6	118.6	0	.1	.2	1.2
Winches (towing, logging, oilfield), other attachments, incl. logging arches and trenchers .....		3531-87811	12/80	119.9	122.4	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )
Front end loader attachment .....		3531-88211	12/80	112.7	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )
Other construction machinery and other parts .....		3531-9	12/80	115.0	115.0	115.0	0	-1	0	-6
Winches, including marine .....		3531-95211	12/80	120.5	120.5	120.5	0	0	0	0
Portable crushing plants .....		3531-97311	12/80	123.1	123.4	123.5	.1	.2	2.3	3.1
Snow clearing attachments .....		3531-98111	12/80	105.4	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )
Other excavating and road construction machinery .....		3531-98311	12/80	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )
Parts and attachments, except for cranes, draglines, shovels, tractors, sold to o.e.m. ....		3531-98411	12/80	119.7	119.9	119.9	0	-3	-2	.7
Parts/attach., except for cranes, draglines, shovels & tractors, sold for replace/repair .....		3531-98611	12/80	108.3	108.0	108.0	0	-2	-2	-4.2
All other construction machinery and equipment .....		3531-99811	12/80	111.8	112.3	112.3	0	0	.4	.7
Contract work and other miscellaneous receipts .....		3531-XY9	12/80	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )
Secondary products .....		3531-S	12/80	116.7	123.0	122.9	-1	-2	5.2	5.2
<b>Mining machinery and equipment</b> .....	<b>3532</b>		06/81	109.5	109.5	109.1	-3	-5	-1.0	-1
Primary products .....		3532-P	06/81	110.3	110.2	110.0	-2	-3	-9	.3
Underground mining machinery .....		3532-5	06/81	111.8	112.0	112.3	.3	0	-1.2	2.5
Loading machines, underground mine .....		3532-562								
Shovel type, including scoops, shovels, buckets, slusher types and all others .....		3532-56236	06/81	109.5	110.3	110.1	-2	-2	-6	1.5
Continuous mining machines, borer, ripper, auger, and drum ....		3532-564	06/81	( <sup>o</sup> )	109.5	110.2	.7	.4	( <sup>o</sup> )	( <sup>o</sup> )
Coal type .....		3532-56441	06/81	( <sup>o</sup> )	109.1	109.9	.7	.1	( <sup>o</sup> )	( <sup>o</sup> )
Shuttle cars, rubber tired, self-propelled .....		3532-565	06/81	110.3	110.3	110.4	.1	-4	-1.9	( <sup>o</sup> )

See footnotes at end of table.

Table 4. Producer price indexes for the net output of selected industries and their products—Continued

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Nov. 1983 from —			
				July 1983 <sup>2</sup>	Oct. 1983 <sup>2</sup>	Nov. 1983 <sup>2</sup>	Oct. 1983	Aug. 1983	May 1983	Nov. 1982
<b>Mining machinery and equipment—Continued</b>										
Mineral classifying, flotation, separating, concentrating, cleaning, clarifying equipment .....		3532-6	06/81	118.6	118.6	119.4	0.6	0.7	0.8	1.7
All other mineral beneficiation machinery and equipment, n.e.c. ....		3532-671	06/81	117.1	117.2	118.3	1.0	1.0	1.2	2.5
Crushing, pulverizing, and screening machinery .....		3532-7	06/81	111.3	111.3	111.4	0	0	1.0	.9
Crushers, stationary types, including crushers mounted on skids .....		3532-727	06/81	113.7	113.7	113.7	0	0	1.7	1.2
Gyratory crushers, all types .....		3532-72711	06/81	108.0	108.0	108.0	0	0	0	-3
Grinding mills, ball and rod .....		3532-728	06/81	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Screens, vibrating, trommel, mine type .....		3532-755	06/81	103.9	( <sup>3</sup> )	103.9	( <sup>3</sup> )	0	0	1.1
Drills and other mining machinery, except parts .....		3532-8	06/81	112.2	112.2	109.5	-2.4	-2.0	-2.4	-5
Rock drills (percussion type), include stoper, drifters, air leg drills, and rubber tire .....		3532-823	06/81	109.1	( <sup>3</sup> )	109.1	( <sup>3</sup> )	( <sup>3</sup> )	0	-1.0
Other drills, tools and supplies for drills (sold separately) .....		3532-863	06/81	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Parts and attachments for mining machinery and equipment .....		3532-9	06/81	107.2	106.6	106.7	.1	-2	-7	-1.5
Parts and attachments for mining machinery sold separately, excluding drills .....		3532-975	06/81	109.1	108.3	108.5	.1	-2	-8	-3
Percussion rock drill bits .....		3532-989	06/81	98.4	98.4	98.4	0	0	-5	-7.1
Containing tungsten carbide .....		3532-98931	06/81	97.3	97.3	97.3	0	0	-6	-8.3
Miscellaneous receipts .....		3532-M	06/81	106.1	105.8	103.8	-1.9	-3.7	-3.7	-2.8
Resales .....		3532-Z89	06/81	108.7	( <sup>3</sup> )	105.4	( <sup>3</sup> )	-5.0	-5.0	-3.9
Secondary products .....		3532-S	06/81	106.8	107.7	108.0	.3	1.1	1.1	.0
Construction machinery .....		3531-S	06/81	( <sup>3</sup> )	107.4	107.4	0	1.0	.9	.4
Other secondary products .....		3532-SSS	06/81	106.9	107.8	108.3	.4	1.3	1.3	-3
<b>Oilfield and gasfield machinery and equipment .....</b>	<b>3533</b>		12/80	120.8	120.0	119.6	-3	-2	-1.2	-1.3
Primary products .....		3533-P	12/80	122.1	121.5	121.2	-3	0	-8	-1.5
Oilfield and gasfield production machinery and equipment .....		3533-3	12/80	116.7	115.6	115.1	-4	-5	-1.6	-4.2
On-land and offshore bottom support wellhead equipment .....		3533-31	12/80	114.1	113.7	112.7	-9	.3	-1.3	-6.2
Christmas-tree assemblies with tubing heads and casing heads .....		3533-312	12/80	115.2	114.6	113.4	-1.0	.3	-1.5	-6.0
Rodlifting machinery and equipment - surface and subsurface ..		3533-35	12/80	106.3	104.6	104.6	0	-1.0	-4.3	-9.7
Sucker rods .....		3533-357	12/80	( <sup>3</sup> )	81.1	81.1	0	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Permanent packers and accessories .....		3533-362	12/80	122.0	122.0	122.0	0	0	0	1.0
Retrievable packers .....		3533-363	12/80	131.3	131.3	131.3	0	0	3.8	8.1
Other production equipment and parts .....		3533-389	12/80	126.0	123.8	123.2	-5	-1.0	-2.0	-2.7
<b>Oilfield and gasfield drilling machinery and equipment .....</b>		3533-6	12/80	125.5	125.3	125.1	-2	.3	-3	.1
Surface oil and gasfield drilling machinery and equipment .....		3533-61	12/80	121.4	121.2	120.7	-5	-6	-6	-1.2
Wheel-mounted drilling and well-servicing rigs .....		3533-613	12/80	108.7	108.0	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Blowout preventers and accessories .....		3533-617	12/80	130.2	130.2	130.2	0	0	0	1.3
Other surface drilling equipment and parts .....		3533-619	12/80	117.3	117.3	117.3	0	0	0	.9
Bits .....		3533-641	12/80	129.6	129.6	129.6	0	0	0	.7
Tungsten-carbide insert bits .....		3533-64101	12/80	124.1	124.1	124.1	0	( <sup>3</sup> )	0	0
Steel-toothed bits .....		3533-64102	12/80	134.0	134.0	134.0	0	0	0	( <sup>3</sup> )
Other bits, including diamond bits .....		3533-64103	12/80	130.9	130.9	130.9	0	( <sup>3</sup> )	0	( <sup>3</sup> )
Tool joints, subs and connectors .....		3533-644	12/80	137.9	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Other subsurface drilling equipment and parts .....		3533-649	12/80	131.2	131.2	131.2	0	0	-1	-1
Other subsurface drilling equipment and parts, n.e.c. ....		3533-64903	12/80	139.8	139.8	139.8	0	0	0	0
Cementing equipment .....		3533-671	12/80	109.3	( <sup>3</sup> )	109.3	( <sup>3</sup> )	0	0	-5.2
Well surveying equipment .....		3533-681	12/80	111.0	111.0	111.0	0	0	0	-1.8
Miscellaneous receipts .....		3533-M	12/80	120.0	118.9	118.9	0	-9	-2.2	1.9
Other miscellaneous receipts .....		3533-X98	12/80	127.7	126.0	126.0	0	-1.3	-3.3	-1.1
Secondary products .....		3533-S	12/80	112.1	109.6	109.0	-6	-6	-3.4	-3.1
Other secondary products .....		3533-SSS	12/80	110.6	109.4	108.6	-8	-8	-2.6	-2.3
Pumps and pumping equipment .....		3561-S	12/80	118.4	( <sup>3</sup> )	110.7	( <sup>3</sup> )	0	-6.5	-6.5
<b>Elevators and moving stairways .....</b>	<b>3534</b>		06/81	106.8	107.0	107.4	.4	.7	-1.8	-2.8
Primary products .....		3534-P	06/81	105.0	105.2	105.7	.5	.9	-2.2	-3.4
Elevators and moving stairways, parts and attachments .....		3534-1	06/81	104.2	104.4	105.0	.5	1.0	-2.5	-3.8
Gearless electric passenger elevators, except residence lifts .....		3534-105	06/81	102.2	100.8	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Gearless electric passenger elevators, except residence lifts .....		3534-107	06/81	96.3	96.2	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Hydraulic passenger elevators .....		3534-112	06/81	100.4	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Freight elevators .....		3534-114	06/81	126.1	129.8	130.0	.2	-7	4.1	1.7
Electric freight elevators .....		3534-11413	06/81	161.2	169.7	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Hydraulic freight elevators .....		3534-11415	06/81	100.1	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Moving stairways and escalators .....		3534-151	06/81	102.5	103.4	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Other non-farm elevators, including sidewalk elevators, dumbwaiters, etc. ....		3534-196	06/81	106.9	106.9	111.1	3.9	3.9	3.9	3.9
Parts and attachments for elevators and moving stairways (sold separately) .....		3534-197	06/81	118.1	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Automobile lifts, parts and attachments .....		3534-2	06/81	112.9	112.9	112.9	0	0	0	0
Automobile lifts .....		3534-231	06/81	112.7	112.7	112.7	0	0	0	0
Miscellaneous receipts .....		3534-M	06/81	114.8	114.8	114.8	0	0	0	( <sup>3</sup> )
Contract work and other miscellaneous receipts .....		3534-XY9	06/81	114.8	114.8	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
<b>Industrial trucks and tractors .....</b>	<b>3537</b>		12/79	115.3	115.8	115.7	-1	0	.3	-9
Primary products .....		3537-P	12/79	113.5	113.9	113.8	-1	0	0	-1.6
Industrial trucks and tractors, motorized and hand powered .....		3537-1	12/79	113.2	113.6	113.5	-1	-1	-1	-1.0
Internal combustion trucks and tractors .....		3537-1A	12/79	111.4	111.7	111.5	-2	-1	-6	-2.0
Internal combustion trucks .....		3537-13	12/79	111.2	111.4	111.2	-2	-2	-7	-2.1
Internal combustion trucks, under 6000 lb. capacity .....		3537-136	12/79	104.1	104.1	104.1	0	0	-1.3	-4.4

See footnotes at end of table.

**Table 4. Producer price indexes for the net output of selected industries and their products—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Nov. 1983 from —			
				July 1983 <sup>2</sup>	Oct. 1983 <sup>2</sup>	Nov. 1983 <sup>2</sup>	Oct. 1983	Aug. 1983	May 1983	Nov. 1982
<b>Industrial trucks and tractors—Continued</b>										
Internal combustion trucks, 6000 - 14,999 lb. capacity .....		3537-137	12/79	115.8	116.5	115.9	-0.5	-0.5	-0.2	-0.4
Internal combustion trucks, over 14,999 lb. capacity .....		3537-138	12/79	124.9	125.0	125.0	0	0	.1	1.4
Motorized handtrucks .....		3537-111	12/79	116.5	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Operator-riding electric trucks .....		3537-123	12/79	113.6	113.6	113.6	0	0	.3	-2
Handlift trucks, handtrucks, trailers, and dollies .....		3537-16	12/79	127.9	131.6	131.6	0	-2	2.7	2.6
Other handtrucks, trailers, and dollies .....		3537-165	12/79	126.6	127.4	127.4	0	-2	.4	.3
Parts, attachments and miscellaneous equipment .....		3537-2	12/79	115.1	115.5	115.5	0	.3	.1	-3.0
Secondary products .....		3537-S	12/79	128.8	130.1	130.1	0	.1	2.1	2.8
All other secondary products .....		3537-SSS	12/79	129.6	131.3	131.3	0	.1	2.6	2.6
<b>Machine tools, metal cutting types</b>										
Primary products .....	3541		06/83	99.8	99.8	100.9	1.1	.9	( <sup>3</sup> )	( <sup>3</sup> )
Boring machines .....		3541-P	06/83	99.7	99.8	99.7	-1	-3	( <sup>3</sup> )	( <sup>3</sup> )
Gear cutting machines .....		3541-1	06/83	100.0	100.0	99.1	-9	1.3	( <sup>3</sup> )	( <sup>3</sup> )
Grinding, polishing, buffing, honing, and lapping machines .....		3541-3	06/83	101.8	101.8	101.8	0	0	( <sup>3</sup> )	( <sup>3</sup> )
All grinding, polishing, buffing, honing, and lapping machines valued under \$2500 .....		3541-4	06/83	98.2	98.4	98.4	0	.2	( <sup>3</sup> )	( <sup>3</sup> )
All grinding, polishing, buffing, honing, and lapping machines valued at \$2500 each or more .....		3541-4A	06/83	( <sup>3</sup> )	101.5	101.5	0	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
All other grinding machines n.e.c. including thread grinding machines .....		3541-401	06/83	( <sup>3</sup> )	101.5	101.5	0	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Turning machines, (lathes) all types .....		3541-4B	06/83	98.1	98.3	98.3	.0	.2	( <sup>3</sup> )	( <sup>3</sup> )
Horizontal numerically controlled turning machines, valued at \$2500 each or more .....		3541-492	06/83	100.6	100.6	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Horizontal spindle numerically controlled turning machines, small .....		3541-492	06/83	99.1	97.8	97.5	-3	-2.2	( <sup>3</sup> )	( <sup>3</sup> )
Horizontal spindle numerically controlled turning machines, medium .....		3541-519	06/83	98.6	100.0	98.0	-2.0	-2.0	( <sup>3</sup> )	( <sup>3</sup> )
Horizontal spindle numerically controlled turning machines, large .....		3541-51911	06/83	( <sup>3</sup> )	97.3	97.3	0	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Vertical numerically controlled turning machines, valued at \$2500 each or more .....		3541-51912	06/83	100.0	102.6	98.8	-3.7	-3.7	( <sup>3</sup> )	( <sup>3</sup> )
Non-numerically controlled turning machines .....		3541-51913	06/83	96.6	96.6	96.6	0	0	( <sup>3</sup> )	( <sup>3</sup> )
All lathes (turning machines) valued at \$2500 each or more .....		3541-528	06/83	96.3	101.0	97.8	-3.2	1.4	( <sup>3</sup> )	( <sup>3</sup> )
Engine or toolroom lathes .....		3541-59	06/83	100.0	95.1	97.0	2.0	-3.0	( <sup>3</sup> )	( <sup>3</sup> )
Automatic lathes .....		3541-59B	06/83	100.0	95.1	97.0	2.0	-3.0	( <sup>3</sup> )	( <sup>3</sup> )
Automatic lathes, multiple spindle .....		3541-592	06/83	100.0	97.9	97.9	0	-2.1	( <sup>3</sup> )	( <sup>3</sup> )
Bar (screw) machines .....		3541-594	06/83	( <sup>3</sup> )	93.7	96.5	3.0	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Other metal cutting type machine tools .....		3541-5942	06/83	( <sup>3</sup> )	96.3	100.0	3.9	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Machining centers .....		3541-59428	06/83	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Drill, mill, bore, vertical (automatic tool change) .....		3541-7	06/83	100.1	100.4	99.9	-5	-3	( <sup>3</sup> )	( <sup>3</sup> )
Y - axis travel 20 inches through 26 inches .....		3541-71	06/83	100.4	101.3	99.4	-1.8	-1.3	( <sup>3</sup> )	( <sup>3</sup> )
Y - axis travel over 26 inches .....		3541-714	06/83	99.6	100.0	99.3	-7	.2	( <sup>3</sup> )	( <sup>3</sup> )
Drill, mill, bore, horizontal (automatic tool change) .....		3541-71407	06/83	99.4	100.0	98.4	-1.6	0	( <sup>3</sup> )	( <sup>3</sup> )
Y - axis travel less than 27 inches .....		3541-71409	06/83	100.0	100.0	100.0	0	0	( <sup>3</sup> )	( <sup>3</sup> )
Station type machines .....		3541-716	06/83	100.8	102.0	99.4	-2.5	-2.1	( <sup>3</sup> )	( <sup>3</sup> )
Dial or rotary, trunnion and center column .....		3541-71611	06/83	( <sup>3</sup> )	100.0	100.0	0	0	( <sup>3</sup> )	( <sup>3</sup> )
Other metal cutting machine tools .....		3541-732	06/83	( <sup>3</sup> )	100.0	100.0	0	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
All other metal cutting machine tools, n.e.c. valued at \$2500 each or more .....		3541-73231	06/83	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Sawing and cutoff machines .....		3541-79	06/83	100.0	100.4	100.4	0	.4	( <sup>3</sup> )	( <sup>3</sup> )
Band saws .....		3541-79B	06/83	100.0	100.4	100.4	0	.4	( <sup>3</sup> )	( <sup>3</sup> )
All other sawing and cutoff machines .....		3541-794	06/83	100.0	101.0	101.0	0	1.0	( <sup>3</sup> )	( <sup>3</sup> )
Parts for metal cutting type machine tools, sold separately, and rebuilt machine tools .....		3541-79459	06/83	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Miscellaneous receipts .....		3541-79461	06/83	( <sup>3</sup> )	103.4	103.4	0	3.4	( <sup>3</sup> )	( <sup>3</sup> )
Secondary products .....		3541-9	06/83	100.0	100.7	101.3	.6	.6	( <sup>3</sup> )	( <sup>3</sup> )
Metal forming machine tools .....	3542		06/81	110.5	110.3	110.7	.4	.3	.3	1.3
Primary products .....		3542-P	06/81	111.4	111.3	111.8	.5	.5	.5	1.4
Punching, bending, and forming machines .....		3542-1	06/81	106.4	106.4	107.0	.5	1.0	.7	1.4
Fixed position punching machines .....		3542-111	06/81	107.6	105.9	107.8	1.9	1.9	1.9	3.8
Combination punching-shearing machinery .....		3542-11111	06/81	( <sup>3</sup> )	( <sup>3</sup> )	108.5	( <sup>3</sup> )	( <sup>3</sup> )	2.4	5.1
Plate shearing machinery .....		3542-11113	06/81	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Bending and forming machinery .....		3542-121	06/81	101.7	103.4	103.4	0	1.7	1.7	1.6
Rolls: angles, bars and shapes bending .....		3542-12111	06/81	99.6	101.7	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Press brakes .....		3542-131	06/81	107.8	108.1	108.1	0	.2	-3	.1
Other bending and forming machinery .....		3542-13112	06/81	109.7	109.7	109.7	0	0	0	1.4
Mechanical and hydraulic presses .....		3542-13113	06/81	( <sup>3</sup> )	107.5	107.5	0	( <sup>3</sup> )	0	0
Open inclinable presses, mechanical .....		3542-13116	06/81	107.1	107.1	107.1	0	0	-1.5	-8
Vertical presses, mechanical .....		3542-2	06/81	110.7	110.0	110.0	0	-6	-4	.6
Other mechanical presses .....		3542-211	06/81	110.0	110.3	110.4	0	.3	.4	.4
Hydraulic presses .....		3542-21111	06/81	109.6	109.7	109.7	0	0	.2	.2
Vertical single action hydraulic presses .....		3542-21112	06/81	( <sup>3</sup> )	109.9	109.9	0	( <sup>3</sup> )	.8	.8
		3542-21113	06/81	111.5	111.4	111.5	.1	0	0	0
		3542-212	06/81	112.5	109.0	109.0	0	-3.1	-2.7	( <sup>3</sup> )
		3542-21212	06/81	113.8	110.4	110.4	0	-3.0	-2.6	( <sup>3</sup> )

See footnotes at end of table.

**Table 4. Producer price indexes for the net output of selected industries and their products—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Nov. 1983 from —			
				July 1983 <sup>2</sup>	Oct. 1983 <sup>2</sup>	Nov. 1983 <sup>2</sup>	Oct. 1983	Aug. 1983	May 1983	Nov. 1982
<b>Metal forming machine tools—Continued</b>										
Other metal forming machine tools and forging machines, except forging presses .....		3542-3	06/81	114.4	114.6	114.6	0	0.2	0.1	2.0
Other metal forming machine tools .....		3542-312	06/81	115.0	115.2	115.2	0	.2	.1	2.9
Thread rolling machines .....		3542-31212	08/82	101.8	( <sup>9</sup> )	105.8	( <sup>9</sup> )	( <sup>9</sup> )	5.7	( <sup>9</sup> )
All other metal forming machine tools .....		3542-31213	06/81	119.8	119.8	119.8	0	0	-3	4.3
Rebuilt metal forming machine tools and parts for metal forming machine tools .....		3542-4								
Parts for metal forming machine tools .....		3542-413	06/81	115.4	( <sup>9</sup> )	116.7	( <sup>9</sup> )	1.1	1.3	1.8
Secondary products .....		3542-S	06/81	108.5	107.5	107.5	0	-9	-8	1.2
Other secondary products .....		3542-SSS	06/81	113.1	111.9	111.9	0	-1.0	-9	1.7
Tools, dies, jigs and fixtures .....		3544-S	06/81	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )
Special dies and tools, die sets, jigs and industrial molds .....	3544		06/81	107.7	107.8	107.8	-1	0	.5	.7
Primary products .....		3544-P	06/81	108.2	108.4	108.4	0	0	.6	.7
Special dies and tools, die sets, jigs and fixtures .....		3544-1	06/81	109.8	110.2	110.2	0	.1	.9	.9
Jigs and fixtures, all types .....		3544-1A	06/81	119.8	119.9	119.9	0	.1	.1	.1
All other jigs and fixtures (holding, positioning, layout, assembly), under 1,000 pounds .....		3544-117	06/81	98.0	98.0	98.0	0	0	0	-6
Other jigs and fixtures .....		3544-11702	06/81	98.0	98.0	98.0	0	0	0	-6
All other jigs and fixtures (holding, positioning, layout, assembly), 1,000 pounds and over .....		3544-118	06/81	99.6	99.9	99.9	0	.2	.2	-1.0
Other jigs and fixtures .....		3544-11802	06/81	99.6	99.9	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )
Standard catalog components and parts for jigs and fixtures, including drill bushings .....		3544-119	06/81	115.5	116.8	116.8	.0	1.1	1.1	8.4
Dies .....		3544-1B	06/81	106.3	106.8	106.8	0	.1	1.3	1.2
Forming and drawing dies .....		3544-1E	06/81	109.3	109.8	109.8	0	.2	.6	.5
Stamping dies, including lamination and blanking dies .....		3544-1F	06/81	101.9	103.8	103.8	0	.1	1.9	1.2
All other stamping type dies (punch, trim, notch, perforate, etc.) .....		3544-129	06/81	103.1	106.0	106.0	0	.2	2.8	4.1
Progressive stamping dies, except high-speed steel and carbide .....		3544-12901	06/81	100.8	114.8	114.8	0	.6	13.9	( <sup>9</sup> )
Blanking type dies .....		3544-12903	06/81	93.8	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )
All other dies .....		3544-149								
Other dies .....		3544-14907	06/81	110.4	110.6	110.6	0	.2	6.6	( <sup>9</sup> )
Other components and parts for dies, including standard punches, springs, etc. ....		3544-179	06/81	106.9	106.9	106.9	0	0	2.7	2.7
Other components and parts .....		3544-17902	06/81	107.6	107.6	107.6	0	0	2.9	2.9
Industrial molds .....		3544-2	06/81	104.8	104.6	104.5	-1	-3	-3	.2
Industrial molds for casting metals .....		3544-2M	06/81	102.5	102.5	102.9	.4	.4	.4	.4
Diecasting molds .....		3544-211	06/81	102.5	102.5	102.9	.4	.4	.4	.4
Industrial molds for plastic products .....		3544-2Q	06/81	105.0	103.8	103.8	0	-1.1	-1.1	-2
Injection molds for plastic products .....		3544-251	06/81	105.0	103.8	103.8	0	-1.1	-1.1	-2
For 1,000,000 or more cycles .....		3544-25101	06/81	106.3	104.6	104.6	0	-1.6	-1.6	-4
All other molds made of metal (including molds for glass and other products) and mold bases .....		3544-261	06/81	111.3	116.8	114.6	-1.9	3.0	3.0	3.0
Other molds .....		3544-26104	06/81	104.1	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )
Miscellaneous receipts .....		3544-M	06/81	103.3	103.3	102.6	-7	-7	-7	-7
Secondary products .....		3544-S	06/81	100.8	101.3	101.3	0	.6	.5	1.3
Other secondary products .....		3544-SSS	06/81	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )
Machine tool accessories .....	3545		06/83	99.8	99.8	99.9	.2	.7	( <sup>9</sup> )	( <sup>9</sup> )
Primary products .....		3545-P	06/83	99.7	99.7	99.8	.1	.8	( <sup>9</sup> )	( <sup>9</sup> )
Small cutting tools for machine tools and metalworking machinery .....		3545-1	06/83	99.6	99.2	99.4	.1	.7	( <sup>9</sup> )	( <sup>9</sup> )
Twist drills, gun drills, combined drills, countersinks and counterbores .....		3545-12	06/83	99.4	99.5	99.5	0	.1	( <sup>9</sup> )	( <sup>9</sup> )
Twist drills .....		3545-121	06/83	99.3	99.3	99.3	0	0	( <sup>9</sup> )	( <sup>9</sup> )
Carbon steel and high speed steel .....		3545-1211	06/83	99.2	99.2	99.2	0	0	( <sup>9</sup> )	( <sup>9</sup> )
1/2 inch and under diameter, straight shank .....		3545-12117	06/83	100.0	100.0	100.0	0	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )
Over 1/2 inch diameter, taper shank .....		3545-12118	06/83	( <sup>9</sup> )	( <sup>9</sup> )	93.9	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )
Reamers, all types, excluding gun reamers .....		3545-13	06/83	( <sup>9</sup> )	( <sup>9</sup> )	94.3	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )
High speed steel, including blades sold separately .....		3545-133	06/83	( <sup>9</sup> )	( <sup>9</sup> )	94.3	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )
End mills and milling cutters .....		3545-15	06/83	100.2	99.8	100.0	.1	-8	( <sup>9</sup> )	( <sup>9</sup> )
End mills, solid and tipped, die sinking contour, router, tracer, hollow mills, etc. ....		3545-151	06/83	( <sup>9</sup> )	99.6	99.9	.3	-1.7	( <sup>9</sup> )	( <sup>9</sup> )
High speed steel .....		3545-1511	06/83	( <sup>9</sup> )	99.7	100.1	.3	-1.5	( <sup>9</sup> )	( <sup>9</sup> )
Other milling cutters .....		3545-159	06/83	( <sup>9</sup> )	( <sup>9</sup> )	100.0	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )
High speed steel .....		3545-15911	06/83	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )
Single and double point tools and circular form tools .....		3545-16	06/83	100.0	109.2	109.2	0	9.2	( <sup>9</sup> )	( <sup>9</sup> )
Threading tools .....		3545-17	06/83	99.5	100.6	101.2	.6	.6	( <sup>9</sup> )	( <sup>9</sup> )
Taps, excluding taps in threading sets and screw plates and inserted chaser types .....		3545-171	06/83	99.3	100.9	100.9	0	-1	( <sup>9</sup> )	( <sup>9</sup> )
High speed steel .....		3545-1712	06/83	99.3	100.9	100.9	0	-1	( <sup>9</sup> )	( <sup>9</sup> )
Ground thread .....		3545-17122	06/83	99.3	100.9	100.9	0	-1	( <sup>9</sup> )	( <sup>9</sup> )
Dies, with two or more thread-forming edges integral with the body .....		3545-173	06/83	( <sup>9</sup> )	100.0	100.0	0	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )
Blanks, tips, and inserts .....		3545-18	06/83	100.0	95.9	95.9	0	0	( <sup>9</sup> )	( <sup>9</sup> )
Molded blanks and tips, including carbide, cast alloy, and ceramic .....		3545-181	06/83	( <sup>9</sup> )	( <sup>9</sup> )	82.3	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )
Inserts, indexable, and throwaway types .....		3545-182								
Carbide .....		3545-1821	06/83	100.0	100.0	100.0	0	0	( <sup>9</sup> )	( <sup>9</sup> )

See footnotes at end of table.

**Table 4. Producer price indexes for the net output of selected industries and their products—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Nov. 1983 from —			
				July 1983 <sup>2</sup>	Oct. 1983 <sup>2</sup>	Nov. 1983 <sup>2</sup>	Oct. 1983	Aug. 1983	May 1983	Nov. 1982
<b>Machine tool accessories—Continued</b>										
Precision ground .....		3545-18213	06/83	( <sup>o</sup> )	100.0	100.0	0	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )
Pressed to size, including inserts with center holes and with molded chip breakers .....		3545-18214	06/83	( <sup>o</sup> )	100.0	100.0	0	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )
Other types of cutting tools for machine tools, including rotary burrs, files and spade drills .....		3545-19	06/83	100.0	100.7	100.9	.2	0.9	( <sup>o</sup> )	( <sup>o</sup> )
High speed steel .....		3545-194	06/83	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )
Carbide, solid and tipped, excluding tips and blanks sold separately .....		3545-198	06/83	100.0	101.6	102.0	.4	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )
Precision measuring tools (inspection, quality control, tool room, and machinists' tools) .....		3545-2	06/83	99.7	99.1	99.1	0	-.5	( <sup>o</sup> )	( <sup>o</sup> )
Other machinists' precision tools, including dividers .....		3545-298	06/83	( <sup>o</sup> )	( <sup>o</sup> )	100.0	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )
Other attachments and accessories for machine tools and metalworking machinery .....		3545-3	06/83	100.0	102.0	102.1	.2	2.1	( <sup>o</sup> )	( <sup>o</sup> )
Tool holders .....		3545-31	06/83	100.0	101.0	101.0	0	1.0	( <sup>o</sup> )	( <sup>o</sup> )
Turning tool holders (mechanically clamping for inserts and bits), except box tools .....		3545-312	06/83	( <sup>o</sup> )	100.0	100.0	0	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )
Boring bars and heads .....		3545-314	06/83	( <sup>o</sup> )	100.7	100.7	0	.7	( <sup>o</sup> )	( <sup>o</sup> )
Drilling, reaming, and tapping chucks .....		3545-317	06/83	( <sup>o</sup> )	100.0	100.0	0	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )
Other tool holders, including other chucks, drill heads, tool posts, turrets, sleeves, etc. ....		3545-318	06/83	( <sup>o</sup> )	103.6	103.6	0	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )
Work holding devices .....		3545-34	06/83	( <sup>o</sup> )	103.8	103.8	0	3.8	( <sup>o</sup> )	( <sup>o</sup> )
Other work holding and positioning devices, including vises, mandrels, clamps, stops, etc. ....		3545-349	06/83	( <sup>o</sup> )	103.8	103.8	.0	3.8	( <sup>o</sup> )	( <sup>o</sup> )
Other attachments and accessories for machine tools and metalworking machinery .....		3545-398	06/83	( <sup>o</sup> )	100.0	101.0	1.0	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )
Secondary products .....		3545-S	06/83	( <sup>o</sup> )	100.0	100.4	.4	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )
<b>Power driven hand tools .....</b>	<b>3546</b>		12/80	117.4	116.9	117.0	.1	.3	0.3	2.0
Primary products .....		3546-P	12/80	116.6	115.9	116.1	.1	.3	.2	2.1
Power driven hand tools, electric .....		3546-1	12/80	111.3	111.3	111.5	.3	.3	.6	2.8
Screwdrivers and nutrunners .....		3546-122	12/80	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )
Hammers, percussion and rotary, without drill chuck .....		3546-124	12/80	108.8	107.2	107.2	0	-1.4	-.8	.5
Impact wrenches .....		3546-125	12/80	126.1	126.1	126.1	0	0	2.2	5.9
Planers and routers .....		3546-127	12/80	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )
Other elec.-powered hand tools; incl. shears & nibblers, electric chain saws, hammer drills .....		3546-135	12/80	123.8	123.8	123.8	0	0	0	2.2
Parts, attachments and accessories for electric-powered hand tools (sold separately) .....		3546-136	12/80	110.5	110.5	110.5	0	0	0	( <sup>o</sup> )
Drills: armature mounted primarily on sleeve bearings .....		3546-181	12/80	115.2	115.2	115.2	0	0	.4	3.4
Over 1/4 inch chuck size to under 1/2 inch .....		3546-18103	12/80	114.3	114.3	114.3	0	0	.7	1.7
Drills: armature mounted primarily on other than sleeve bearings .....		3546-182	12/80	108.6	108.6	109.1	.5	.5	.7	1.2
Over 1/4 inch chuck size to under 1/2 inch .....		3546-18207	12/80	102.1	102.1	103.2	1.0	1.0	1.6	1.9
Grinders, polishers, and circular sanders except bench grinders .....		3546-183								
Right angle grinders, polishers, and circular sanders .....		3546-18326	12/80	113.6	113.6	113.6	0	0	0	6.4
Sanders .....		3546-184	12/80	117.1	117.1	118.4	1.1	1.1	2.0	4.8
Belt .....		3546-18433	12/80	118.0	118.0	118.0	0	0	.6	5.2
Oscillating, reciprocating and vibrating .....		3546-18434	12/80	116.3	( <sup>o</sup> )	118.7	( <sup>o</sup> )	2.1	3.3	4.5
Circular saws: armature mounted primarily on other than sleeve bearings .....		3546-185	12/80	112.6	113.0	114.3	1.1	1.5	1.9	2.1
Between 7 inch and 8 inch blade .....		3546-18516	12/80	112.4	112.4	114.1	1.5	1.5	1.5	1.8
Saws - jigs, saber, reciprocating .....		3546-186	12/80	107.2	107.2	107.2	0	0	.1	.1
Armature mounted primarily on ball bearings .....		3546-18618	12/80	107.0	107.0	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )
Power driven hand tools, pneumatic, hydraulic and powder actuated .....		3546-2	12/80	117.9	114.6	114.7	.1	.5	-2.6	-1.5
Percussion tools .....		3546-237	12/80	108.1	( <sup>o</sup> )	108.1	( <sup>o</sup> )	( <sup>o</sup> )	0	0
Drills, screwdrivers, nutrunners .....		3546-238	12/80	116.5	116.6	116.9	-.3	-2	.7	1.1
Grinders, polishers, sanders .....		3546-243	12/80	118.6	( <sup>o</sup> )	119.7	( <sup>o</sup> )	.9	1.0	3.8
Other pneumatic powered hand tools include hydraulic .....		3546-249	12/80	120.3	( <sup>o</sup> )	120.3	( <sup>o</sup> )	( <sup>o</sup> )	0	.9
Parts, attachments, and accessories for pneumatic, hydraulic and powder actuated tools .....		3546-251	12/80	124.3	116.1	116.1	0	1.0	-6.6	-5.3
Secondary products .....		3546-S	12/80	110.3	111.2	111.2	0	.8	1.4	2.5
<b>Rolling mill machinery .....</b>	<b>3547</b>		12/81	110.4	110.4	110.4	0	0	.2	2.2
Primary products .....		3547-P	12/81	112.4	112.4	112.4	0	0	.3	3.6
<b>Metalworking machinery, not elsewhere classified .....</b>	<b>3549</b>		06/83	100.2	100.2	100.1	0	-.1	( <sup>o</sup> )	( <sup>o</sup> )
Primary products .....		3549-P	06/83	100.3	100.2	100.2	0	-.1	( <sup>o</sup> )	( <sup>o</sup> )
Welding and cutting apparatus, except electric .....		3549-3	06/83	( <sup>o</sup> )	100.0	100.0	0	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )
Gas welding and cutting equipment .....		3549-36	06/83	( <sup>o</sup> )	( <sup>o</sup> )	100.0	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )
Other gas welding and cutting equipment, exclude pressure containers, include kits .....		3549-369	06/83	( <sup>o</sup> )	( <sup>o</sup> )	100.0	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )
Spare parts, accessories, attachments, adaptors, etc., n.e.c., sold separately .....		3549-37	06/83	( <sup>o</sup> )	100.0	100.0	0	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )
Tips .....		3549-371	06/83	( <sup>o</sup> )	100.0	100.0	0	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )
Cutting tip .....		3549-37156	06/83	( <sup>o</sup> )	100.0	100.0	0	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )
Regulators, gas pressure .....		3549-377	06/83	( <sup>o</sup> )	( <sup>o</sup> )	100.0	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )
Automotive maintenance equipment .....		3549-4	06/83	101.4	101.0	101.0	0	-.4	( <sup>o</sup> )	( <sup>o</sup> )
Wheel balancers .....		3549-422	06/83	100.9	97.7	97.7	0	-2.9	( <sup>o</sup> )	( <sup>o</sup> )
All other automotive maintenance equipment .....		3549-429	06/83	101.7	101.9	101.9	0	.2	( <sup>o</sup> )	( <sup>o</sup> )

See footnotes at end of table.

**Table 4. Producer price indexes for the net output of selected industries and their products—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Nov. 1983 from —			
				July 1983 <sup>2</sup>	Oct. 1983 <sup>2</sup>	Nov. 1983 <sup>2</sup>	Oct. 1983	Aug. 1983	May 1983	Nov. 1982
<b>Metalworking machinery, not elsewhere classified—Continued</b>										
Other metalworking machinery .....		3549-5	06/83	100.0	100.0	99.9	-0.1	-0.1	( <sup>3</sup> )	( <sup>3</sup> )
Machines for weaving and wire fabricating and wire drawing machines and draw benches .....		3549-511	06/83	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
All other metalworking machinery n.e.c. ....		3549-598	06/83	100.0	100.1	99.8	-3	-2	( <sup>3</sup> )	( <sup>3</sup> )
Secondary products .....		3549-S	06/83	( <sup>3</sup> )	99.9	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
<b>Textile machinery .....</b>										
Primary products .....	3552		12/80	119.6	119.9	120.6	.6	.2	2.2	4.1
Textile machinery .....		3552-P	12/80	120.0	121.0	121.5	.4	.5	2.8	3.8
Cleaning, opening, and card room equipment .....		3552-1	12/80	120.8	122.5	122.5	0	0	4.2	6.4
Bleaching, dyeing, and finishing equipment .....		3552-116	12/80	115.9	115.9	115.9	0	0	0	.9
Machines for drying stocks, yarn, and cloth .....		3552-185	12/80	110.2	110.2	110.2	0	0	0	.3
Other textile machinery .....		3552-187	12/80	109.0	( <sup>3</sup> )	109.0	( <sup>3</sup> )	0	0	.8
Parts and attachments for textile machinery .....		3552-199	12/80	111.7	113.0	113.0	0	-1	1.4	3.6
Parts and attachments for other fiber to fabric and fabric machinery .....		3552-2	12/80	119.1	119.4	120.5	.9	1.1	1.4	1.3
Parts and attachments for power looms .....		3552-232	12/80	127.1	127.1	127.7	.5	.5	.6	( <sup>3</sup> )
Parts and attachments for bleaching, dyeing and finishing machinery .....		3552-241	12/80	113.0	114.1	116.6	2.2	3.2	3.2	3.2
Parts and attachments for other textile machinery .....		3552-271	12/80	116.8	( <sup>3</sup> )	119.1	( <sup>3</sup> )	1.7	2.0	3.5
Secondary products .....		3552-299	12/80	115.8	115.8	115.8	0	0	1.3	4.9
Secondary products .....		3552-S	12/80	117.7	108.2	113.0	4.4	( <sup>3</sup> )	-3.7	2.5
<b>Woodworking machinery .....</b>										
Primary products .....	3553		12/80	105.1	105.6	105.8	.1	.2	1.5	1.4
Woodworking machinery, excluding home workshop and power-driven handtools .....		3553-P	12/80	108.5	109.0	109.2	.1	.2	1.7	1.4
Sawmill equipment .....		3553-1	12/80	104.9	105.7	105.9	.2	.3	1.3	.9
Sawing machines, except sawmill equipment .....		3553-112	12/80	105.1	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Straight-line machinery, including jointers, moulders, planers, sanders, surfacers, etc. ....		3553-162	12/80	113.0	113.0	114.8	1.6	1.6	3.9	-1.9
Boring machinery, carving machinery, dovetailers, mortisers, routers, shapers, and tenoners .....		3553-173	12/80	120.7	120.7	120.7	0	0	0	3.7
Parts, attachments and accessories: cutting tools other than saw blades .....		3553-175	12/80	113.3	116.1	116.1	0	2.4	3.8	3.8
All other parts, attachments, and accessories, excluding saw blades .....		3553-185	12/80	73.6	73.6	73.6	0	0	-1.7	-14.4
Other woodworking machinery, including lathes, drilling machines, jointers, planers, etc. ....		3553-187	12/80	100.6	101.5	101.5	0	0	1.0	-1.5
Woodworking machinery designed primarily for home workshops .....		3553-198	12/80	118.7	120.6	120.6	0	0	1.6	13.4
Other woodworking machinery designed primarily for home workshops .....		3553-2	12/80	( <sup>3</sup> )	115.9	115.9	0	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Secondary products .....		3553-298	12/80	( <sup>3</sup> )	118.9	118.9	0	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Secondary products .....		3553-S	12/80	106.7	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
<b>Paper industries machinery .....</b>										
Primary products .....	3554		06/82	104.2	104.6	104.6	0	.3	.9	2.6
Wood preparation equipment .....		3554-P	06/82	103.7	104.2	104.2	0	.4	.7	2.6
Barkers, chippers, knotters, splitters, chipscreens, etc. ....		3554-1	06/82	100.0	-102.4	102.4	0	2.4	2.4	2.4
Parts and attachments for wood preparation equipment (sold separately) .....		3554-111	06/82	100.0	103.7	103.7	0	3.7	3.7	3.7
Papermill machinery .....		3554-181	06/82	100.0	100.0	100.0	0	0	0	0
Paper machines .....		3554-3	06/82	106.2	106.8	106.8	0	.4	.4	3.1
Papermaking machines, headbox to reel .....		3554-342	06/82	111.3	112.2	112.2	0	.9	.9	( <sup>3</sup> )
Parts and attachments for papermill machinery (sold separately) .....		3554-34247	06/82	99.1	101.8	101.8	0	2.7	2.8	( <sup>3</sup> )
Paper and paperboard converting equipment .....		3554-381	06/82	100.1	100.1	100.1	0	0	0	( <sup>3</sup> )
Bagmaking machines, including shipping sack machines and envelope making machines .....		3554-4	06/82	105.2	105.6	105.6	0	.4	1.0	3.8
Corrugated boxmaking machines, including corrugators .....		3554-451	06/82	103.2	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Other converting equipment, including drum, can, and tube making machines .....		3554-453	06/82	103.8	105.5	105.5	0	( <sup>3</sup> )	1.8	( <sup>3</sup> )
Parts and attachments for converting equipment (sold separately) .....		3554-459	06/82	106.1	106.2	106.2	0	0	1.8	3.1
Rebuilt pulp and paper industries machinery .....		3554-481	06/82	107.9	108.2	108.3	0	.1	.5	( <sup>3</sup> )
Other rebuilt pulp and paper industries machinery .....		3554-6	06/82	100.0	100.0	100.0	0	0	0	( <sup>3</sup> )
Miscellaneous receipts .....		3554-675	06/82	100.0	100.0	100.0	0	0	0	( <sup>3</sup> )
Contract work and other miscellaneous receipts .....		3554-M	06/82	104.7	104.7	104.7	0	0	.4	.4
Secondary products .....		3554-XY9	06/82	105.2	105.2	105.2	0	0	.9	.9
Secondary products .....		3554-S	06/82	106.6	106.6	106.6	0	0	1.8	4.4
<b>Printing trades machinery .....</b>										
Primary products .....	3555		12/82	103.4	103.5	103.7	.2	.2	.5	( <sup>3</sup> )
Lithographic printing press .....		3555-P	12/82	104.2	104.3	104.5	.2	.2	.7	( <sup>3</sup> )
Business forms presses, web-fed .....		3555-1	12/82	111.2	111.0	111.7	.6	.1	.6	( <sup>3</sup> )
Other printing trades machinery .....		3555-133	12/82	132.2	129.2	132.7	2.7	.5	( <sup>3</sup> )	( <sup>3</sup> )
Roll covering, rubber and plastics, graphic arts .....		3555-5	12/82	101.4	101.5	101.5	0	.1	.5	( <sup>3</sup> )
Lithographic plates .....		3555-572	12/82	102.6	102.6	102.6	0	0	( <sup>3</sup> )	( <sup>3</sup> )
Parts, attachments and accessories for printing presses, sold separately .....		3555-577	12/82	( <sup>3</sup> )	( <sup>3</sup> )	100.8	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Parts, attachments and accessories for other machinery and equipment, sold separately .....		3555-583	12/82	( <sup>3</sup> )	( <sup>3</sup> )	100.3	( <sup>3</sup> )	( <sup>3</sup> )	.3	( <sup>3</sup> )
Other printing machinery and equipment, including platens .....		3555-589	12/82	103.1	103.1	103.1	0	0	2.0	( <sup>3</sup> )
Miscellaneous receipts .....		3555-598	12/82	101.0	101.1	101.8	.7	.7	.8	( <sup>3</sup> )
Secondary products .....		3555-M	12/82	99.9	99.8	99.8	0	-3	-1	( <sup>3</sup> )
Secondary products .....		3555-S	12/82	94.8	( <sup>3</sup> )	96.2	( <sup>3</sup> )	2.2	-1.9	( <sup>3</sup> )

See footnotes at end of table.

**Table 4. Producer price indexes for the net output of selected industries and their products—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Nov. 1983 from —			
				July 1983 <sup>2</sup>	Oct. 1983 <sup>2</sup>	Nov. 1983 <sup>2</sup>	Oct. 1983	Aug. 1983	May 1983	Nov. 1982
Other special industry machinery .....	3559		12/81	108.5	109.1	109.2	0.1	0.8	1.0	3.5
Primary products .....		3559-P	12/81	107.3	107.9	108.0	.1	.5	1.1	2.8
Chemical machinery and parts .....		3559-1	12/81	107.3	108.2	108.2	0	0	.8	1.0
Chemical mixers .....		3559-112	12/81	98.6	98.6	98.6	0	0	0	-2.8
Other chemical machinery .....		3559-115	12/81	106.8	106.8	106.8	0	0	0	2.8
Foundry machinery and parts .....		3559-2	12/81	106.5	107.8	107.7	-.1	1.1	1.2	3.7
Molding machinery .....		3559-222	12/81	104.1	104.4	105.4	1.0	1.3	1.4	2.6
Other foundry machinery, parts and flasks .....		3559-299	12/81	107.2	108.8	108.4	-.4	1.1	1.1	4.0
Plastic working machinery .....		3559-3	12/81	105.8	106.1	106.4	.3	.4	1.2	3.2
Extrusion machinery .....		3559-333	12/81	110.9	111.6	111.6	0	.6	.6	2.9
Injection molding machinery .....		3559-351	12/81	106.8	106.8	106.8	0	0	1.3	4.7
Blow molding machinery .....		3559-361	04/82	104.7	104.7	104.9	.1	.1	.7	( <sup>3</sup> )
Other plastic machinery and parts .....		3559-399	12/81	102.9	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Rubber working machinery .....		3559-4	12/81	104.3	104.8	104.8	0	.5	.6	1.7
Tire recapping and repairing machinery .....		3559-471	12/81	109.2	109.2	109.2	0	0	1.1	( <sup>3</sup> )
Other rubber working machinery (includes mixers) and parts .....		3559-498	12/81	( <sup>3</sup> )	105.6	105.6	0	( <sup>3</sup> )	( <sup>3</sup> )	2.2
Other special industry machinery, n.e.c. ....		3559-5	12/81	108.5	109.2	109.2	0	.4	1.2	2.9
Concrete machinery and parts .....		3559-546	12/81	103.8	105.8	104.1	-1.6	-1.6	-1.6	.6
Bottle forming, glassmaking machinery, and parts .....		3559-552	12/81	116.2	( <sup>3</sup> )	116.5	( <sup>3</sup> )	0	2.2	5.2
Shoemaking machinery, parts .....		3559-562	12/81	104.4	104.4	104.4	0	0	1.5	1.1
Cotton ginning machinery, parts .....		3559-573	12/81	114.7	114.7	114.7	0	0	1.8	6.2
Metal cleaning, degreasing machinery, parts .....		3559-581	12/81	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Other machinery, parts .....		3559-589	12/81	106.9	107.3	107.6	.2	.6	1.0	2.3
Stoneworking machinery, parts .....		3559-58913	12/81	109.8	109.8	109.8	0	0	0	3.3
Other machinery, parts (includes optical lens machinery) .....		3559-58918	12/81	106.8	109.0	110.2	1.2	3.1	5.1	7.5
Secondary products .....		3559-S	12/81	106.5	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Ball and roller bearings .....	3562		06/83	100.2	100.6	100.9	.4	.8	( <sup>3</sup> )	( <sup>3</sup> )
Primary products .....		3562-P	06/83	100.2	100.5	100.9	.4	.8	( <sup>3</sup> )	( <sup>3</sup> )
Ball bearings, complete .....		3562-1	06/83	100.3	100.9	102.2	1.3	1.9	( <sup>3</sup> )	( <sup>3</sup> )
Single row max. capacity ball bearings: annular, including self-aligning: ground or precision .....		3562-114	06/83	100.0	( <sup>3</sup> )	102.1	( <sup>3</sup> )	2.1	( <sup>3</sup> )	( <sup>3</sup> )
Other regular single row conrad ball bearings: annular, including self-aligning .....		3562-122	06/83	100.5	101.3	103.0	1.7	2.6	( <sup>3</sup> )	( <sup>3</sup> )
Over 30 mm. O.D. to 52 mm. O.D.; ground or precision .....		3562-12204	06/83	100.0	102.6	102.6	0	2.6	( <sup>3</sup> )	( <sup>3</sup> )
Over 52 mm. O.D. to 100 mm. O.D.; ground or precision .....		3562-12205	06/83	100.0	( <sup>3</sup> )	104.4	( <sup>3</sup> )	4.4	( <sup>3</sup> )	( <sup>3</sup> )
Over 100 mm. O.D.; ground or precision .....		3562-12207	06/83	100.5	( <sup>3</sup> )	103.7	( <sup>3</sup> )	3.6	( <sup>3</sup> )	( <sup>3</sup> )
Other precision (ABEC 5 + up) single row conrad ball bearings: annular, including self-aligning .....		3562-123	06/83	100.6	103.0	103.0	0	2.4	( <sup>3</sup> )	( <sup>3</sup> )
9 mm. O.D. thru 30 mm. O.D.; ground or precision .....		3562-12309	06/83	102.5	105.4	105.4	0	2.9	( <sup>3</sup> )	( <sup>3</sup> )
All other ground or precision bearings (ABEC 1 and up) .....		3562-124	06/83	( <sup>3</sup> )	( <sup>3</sup> )	100.0	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Unground, including self-aligning (less than ABEC 1) .....		3562-125	06/83	100.0	100.0	100.0	0	0	( <sup>3</sup> )	( <sup>3</sup> )
Thrust ball bearings .....		3562-131	06/83	100.6	97.2	97.2	0	-3.4	( <sup>3</sup> )	( <sup>3</sup> )
Ground thrust ball bearings .....		3562-13133	06/83	100.6	97.2	97.2	0	-3.4	( <sup>3</sup> )	( <sup>3</sup> )
Other ball bearings .....		3562-151	06/83	100.0	102.8	102.8	0	2.8	( <sup>3</sup> )	( <sup>3</sup> )
Taper (including thrust) roller bearings, complete .....		3562-2	06/83	100.0	100.0	100.0	0	0	( <sup>3</sup> )	( <sup>3</sup> )
Taper roller bearings, complete, including finished cups and cones shipped separately .....		3562-231	06/83	100.0	100.0	100.0	0	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Roller bearings, except taper, complete .....		3562-3	06/83	100.6	101.1	101.1	0	1.0	( <sup>3</sup> )	( <sup>3</sup> )
Cylindrical roller bearings .....		3562-301	06/83	100.0	100.0	100.0	0	0	( <sup>3</sup> )	( <sup>3</sup> )
Regular cylindrical roller bearings (ABEC 1 and 3) .....		3562-30111	06/83	100.0	( <sup>3</sup> )	100.0	( <sup>3</sup> )	0	( <sup>3</sup> )	( <sup>3</sup> )
Needle roller bearings .....		3562-341	06/83	100.0	100.0	100.0	0	0	( <sup>3</sup> )	( <sup>3</sup> )
Other roller bearings .....		3562-398	06/83	106.3	107.4	107.3	-.1	6.3	( <sup>3</sup> )	( <sup>3</sup> )
Mounted bearings, except plain .....		3562-4	06/83	100.0	101.9	101.9	0	1.9	( <sup>3</sup> )	( <sup>3</sup> )
Mounted ball bearings, unit and/or split mounted .....		3562-417	06/83	100.0	101.9	101.9	0	1.9	( <sup>3</sup> )	( <sup>3</sup> )
Ball and roller bearing parts and components, including balls and rollers sold separately .....		3562-9	06/83	100.0	98.7	98.7	0	-1.3	( <sup>3</sup> )	( <sup>3</sup> )
Balls .....		3562-911	06/83	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Other antifriction ball bearing components and parts .....		3562-921	06/83	100.0	100.0	100.0	0	0	( <sup>3</sup> )	( <sup>3</sup> )
Secondary products .....		3562-S	06/83	100.0	100.0	100.0	0	0	( <sup>3</sup> )	( <sup>3</sup> )
Industrial process furnaces and ovens .....	3567		06/81	110.2	112.0	112.6	.5	2.2	2.4	4.3
Primary products .....		3567-P	06/81	108.7	110.4	111.0	.6	2.1	2.4	4.3
Electric industrial furnaces and ovens, excluding induction and dielectric .....		3567-1	06/81	111.5	117.1	117.9	.6	5.5	5.6	6.9
Electric metal processing industrial furnaces and ovens .....		3567-1A	06/81	112.0	118.1	118.9	.7	5.9	6.0	7.3
Electric metal heat-treating furnaces .....		3567-121	06/81	108.1	107.4	109.4	1.9	.7	1.0	4.3
Electric nonmetallic processing industrial furnaces and ovens .....		3567-1B								
Excluding wood, cement and chemical processing kilns, but including other kilns and lehrs .....		3567-171	06/81	106.1	106.6	106.9	.3	.3	.8	1.5
Electric nonmetallic processing ovens .....		3567-17102	06/81	110.9	111.6	112.1	.4	.4	1.1	2.1
Fuel-fired industrial furnaces and ovens, oil or gas .....		3567-2	06/81	104.2	104.2	105.3	1.0	1.1	1.3	1.9
Fuel-fired metal processing industrial furnaces and ovens .....		3567-2A	06/81	104.3	104.2	105.7	1.4	1.6	1.6	1.4
Fuel-fired metal heat-treating furnaces .....		3567-221	06/81	100.5	100.2	101.1	.8	.9	.9	-1.4
Open-fired heat-treating furnaces .....		3567-22101	06/81	123.9	124.0	124.0	0	0	0	20.2
Atmosphere controlled heat-treating furnaces .....		3567-22102	06/81	93.8	93.4	94.5	1.1	1.2	1.2	( <sup>3</sup> )
Fuel-fired industrial ovens for metal processing .....		3567-241								
Continuous fuel-fired ovens for metal processing .....		3567-24102	06/81	109.2	109.5	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
High frequency induction and dielectric furnaces and heating equipment .....		3567-4	06/81	114.1	114.5	114.7	.2	.4	1.6	3.6
Metal melting line type induction furnaces .....		3567-417	06/81	109.8	110.1	110.3	.2	.4	.9	2.7
Metal melting line type induction furnaces, ferrous .....		3567-41701	06/81	109.1	109.4	109.6	.2	.3	.6	2.3

See footnotes at end of table.

**Table 4. Producer price indexes for the net output of selected industries and their products—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Nov. 1983 from —			
				July 1983 <sup>2</sup>	Oct. 1983 <sup>2</sup>	Nov. 1983 <sup>2</sup>	Oct. 1983	Aug. 1983	May 1983	Nov. 1982
<b>Industrial process furnaces and ovens—Continued</b>										
Other electric heating units for industrial use and all parts, attachments, and components .....		3567-5	06/81	109.6	110.6	110.8	0.1	0.9	1.2	4.8
Tubular heaters .....		3567-551	06/81	111.1	114.7	114.7	0	3.3	3.3	7.6
Other industrial electric heating units, including strip, space, ring & immersion heaters .....		3567-559	06/81	111.8	112.3	112.6	.3	1.0	1.5	8.0
Parts, attachments and components for industrial furnaces and ovens and heating units .....		3567-591	06/81	106.7	107.3	107.3	0	0	.1	.3
Secondary products .....		3567-S	06/81	117.3	119.1	119.1	0	1.5	1.5	2.2
Other secondary products .....		3567-SSS	06/81	118.6	120.5	120.5	0	1.6	1.6	2.3
<b>Scales and balances except laboratory .....</b>										
Primary products .....	3576	3576-P	12/80	106.1	108.1	105.8	-2.1	-2	.2	-9
Motor truck scales .....		3576-1	12/80	106.6	108.7	106.3	-2.2	-2	.2	.7
Industrial scales .....		3576-3	12/80	106.6	115.9	106.6	-8.0	0	0	2.7
Bench and portable scales .....		3576-321	12/80	104.6	108.2	104.6	-3.4	0	0	2.0
Floor scales .....		3576-322	12/80	113.7	128.0	113.6	-11.2	0	0	2.9
Miscellaneous industrial scales, incl. crane, suspension, tank, hopper, & conveyor .....		3576-329	12/80	107.4	107.4	107.4	0	0	0	2.1
Commercial, retail scales .....		3576-4	12/80	95.0	95.0	95.0	0	0	0	-9.0
Miscellaneous retail - commercial scales inclu.: non-computing counter, egg-grading & hanging .....		3576-435	12/80	110.1	110.1	110.1	0	0	0	.3
Personal, household scales .....		3576-5	12/80	125.0	125.0	125.0	0	0	1.6	4.3
Person-weighing scales and miscellaneous household scales ...		3576-545	12/80	128.2	128.2	128.2	0	0	0	6.2
Mailing scales .....		3576-6	12/80	114.7	105.7	105.7	0	-7.9	-2.6	-1.8
Accessories and attachments for scales and balances .....		3576-7	12/80	107.9	107.9	107.9	0	0	0	6.6
Parts for scales and balances .....		3576-8	12/80	107.1	107.1	107.1	0	0	-1	4.1
Secondary products .....		3576-S	12/80	95.9	95.9	95.9	0	0	0	-30.9
<b>Automatic merchandising machines .....</b>										
Primary products .....	3581	3581-P	06/82	103.4	103.6	102.9	-.7	-.4	-.4	1.2
Automatic merchandising machines, coin-operated, excluding parts .....		3581-1	06/82	103.8	104.1	103.3	-.8	-.5	-.5	1.4
Vending machines for beverages .....		3581-11	06/82	102.3	102.7	102.7	0	.4	.4	1.2
Soft drink .....		3581-115	06/82	102.9	102.9	102.9	0	.5	.5	.8
Vending machines for confections and food .....		3581-12	06/82	100.0	100.5	100.5	0	.5	.5	.2
All other vending machines .....		3581-13	06/82	100.7	101.0	101.0	0	.2	.2	.2
Coin-operated mechanisms and other parts for automatic merchandising machines .....		3581-13	06/82	105.0	105.0	105.0	0	0	0	5.0
Coin-operated mechanisms (for sale separately) .....		3581-2	06/82	109.2	109.2	105.4	-3.4	-3.4	-3.4	1.8
Coin acceptors/rejectors .....		3581-251	06/82	108.8	108.8	108.8	0	0	0	7.5
Parts for automatic merchandising machines, except coin-operated mechanisms .....		3581-25102	06/82	108.4	108.4	108.4	0	0	0	5.7
Miscellaneous receipts .....		3581-269	06/82	110.2	( <sup>3</sup> )	95.4	( <sup>3</sup> )	-13.4	-13.4	( <sup>3</sup> )
Secondary products .....		3581-M	06/82	101.6	101.6	101.6	0	0	0	1.6
		3581-S	06/82	98.4	98.4	98.4	0	0	( <sup>3</sup> )	-1.6
<b>Commercial laundry equipment .....</b>										
Primary products .....	3582	3582-P	12/82	101.4	101.9	102.1	.2	.7	.8	( <sup>3</sup> )
Laundry equipment .....		3582-1	12/82	101.7	102.3	102.5	.2	.8	1.0	( <sup>3</sup> )
Washer-extractors combinations .....		3582-113	12/82	102.1	102.1	102.2	.1	.1	.3	( <sup>3</sup> )
Other than coin-operated .....		3582-11312	12/82	99.9	99.9	99.9	0	0	.1	( <sup>3</sup> )
Other commercial laundry equipment .....		3582-117	12/82	99.9	99.9	99.9	0	0	.1	( <sup>3</sup> )
Commercial laundry equipment parts, attachments, and accessories .....		3582-118	12/82	100.0	100.0	100.0	0	0	0	( <sup>3</sup> )
Dry cleaning equipment .....		3582-2	12/82	102.0	102.0	102.0	0	0	0	( <sup>3</sup> )
Secondary products .....		3582-S	12/82	100.0	103.1	104.0	.9	4.0	4.0	( <sup>3</sup> )
			12/82	99.6	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
<b>Refrigeration and heating equipment .....</b>										
Primary products .....	3585	3585-P	12/82	101.9	101.8	101.7	-.1	0	.2	( <sup>3</sup> )
Heat transfer equipment, except room and unitary air cond. and dehumidifiers .....		3585-1	12/82	102.3	102.0	101.8	-.1	-.4	.1	( <sup>3</sup> )
Central station air conditioning units, motor driven fan type .....		3585-112	12/82	102.4	101.6	100.7	-.9	-1.7	-1.3	( <sup>3</sup> )
Air-cooled refrigerant condensers remote type .....		3585-132	12/82	101.9	101.9	101.9	0	0	0	( <sup>3</sup> )
Shell-and-tube, coil, u-tube; and tube-in-tube liquid coolers .....		3585-136	12/82	101.1	101.1	101.1	0	0	0	( <sup>3</sup> )
Unit coolers (refrigeration) .....		3585-141	12/82	100.8	100.8	100.8	0	0	0	( <sup>3</sup> )
Ceiling and wall-mounted types .....		3585-14101	12/82	102.7	102.7	102.7	0	0	.7	( <sup>3</sup> )
Finned coils, air-conditioning and refrigeration type .....		3585-142	12/82	100.0	100.0	100.0	0	0	0	( <sup>3</sup> )
Coil sales by oem for resale or assembly into equip. by other manuf. (all types) .....		3585-143	12/82	103.6	103.6	103.6	0	0	0	( <sup>3</sup> )
Centrifugal liquid chilling packages .....		3585-154	12/82	104.3	99.7	100.4	.7	-3.7	-1.5	( <sup>3</sup> )
Hermetic type .....		3585-15401	12/82	104.6	98.9	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Mobile vehicle refrigeration systems .....		3585-156	12/82	100.3	100.9	100.9	0	( <sup>3</sup> )	.7	( <sup>3</sup> )
Mobile vehicle mechanical air conditioning systems .....		3585-161	12/82	102.0	101.8	99.4	-2.4	-2.6	-2.2	( <sup>3</sup> )
For passenger automobiles and light trucks and vans .....		3585-1611	12/82	102.5	102.2	99.5	-2.7	-2.9	-2.5	( <sup>3</sup> )
Sub-compact to compact automobiles .....		3585-16111	12/82	103.6	( <sup>3</sup> )	103.2	( <sup>3</sup> )	-.4	.2	( <sup>3</sup> )
Icemaking machines .....		3585-175	12/82	101.0	101.0	101.0	0	0	0	( <sup>3</sup> )
Self-contained .....		3585-1751	12/82	100.8	100.8	100.8	.0	0	0	( <sup>3</sup> )
Ice-cube makers .....		3585-17511	12/82	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Flake and chip machines .....		3585-17512	12/82	( <sup>3</sup> )	( <sup>3</sup> )	101.4	( <sup>3</sup> )	0	0	( <sup>3</sup> )
Not self-contained .....		3585-1752	12/82	100.2	100.2	100.2	0	0	0	( <sup>3</sup> )
Reciprocating liquid chilling packages .....		3585-185	12/82	102.5	102.8	105.9	3.0	3.0	3.5	( <sup>3</sup> )
Unitary air conditioners .....		3585-2	12/82	103.2	102.8	103.1	.3	.2	1.4	( <sup>3</sup> )

See footnotes at end of table.

**Table 4. Producer price indexes for the net output of selected industries and their products—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Nov. 1983 from —			
				July 1983 <sup>2</sup>	Oct. 1983 <sup>2</sup>	Nov. 1983 <sup>2</sup>	Oct. 1983	Aug. 1983	May 1983	Nov. 1982
<b>Refrigeration and heating equipment—Continued</b>										
Air conditioners, except window and wall types .....		3585-21	12/82	108.3	107.2	109.0	1.7	0.6	5.5	(?)
Single package (with or without evaporator fan) .....		3585-211	12/82	108.3	107.2	109.0	1.7	.6	5.5	(?)
Horizontal .....		3585-21111	12/82	109.6	108.3	110.5	2.0	.8	6.6	(?)
Under 54,000 btu/hr .....		3585-21114	12/82	106.5	105.8	107.4	1.5	(?)	(?)	(?)
54,000 btu/hr and over .....		3585-21115	12/82	114.2	111.9	115.1	2.8	(?)	(?)	(?)
Year-round air conditioners, single packages and remote condenser types, except heat pumps .....		3585-25	12/82	101.2	102.0	102.2	.2	1.5	3.1	(?)
Under 44,000 btu/hr .....		3585-252	12/82	102.0	103.4	(?)	(?)	(?)	(?)	(?)
44,000 to 134,999 btu/hr .....		3585-257	12/82	100.7	101.7	102.1	.4	2.7	5.4	(?)
Heat pumps, except room air conditioners .....		3585-26	12/82	103.8	104.0	104.0	0	.2	1.4	(?)
Single package .....		3585-265	12/82	101.6	101.5	101.6	.1	0	.9	(?)
Split system .....		3585-266	12/82	105.3	105.6	105.6	0	.3	1.7	(?)
Split system air conditioning units .....		3585-29								
Air conditioning condensing units .....		3585-295	12/82	101.8	101.0	101.0	0	-.3	-.6	(?)
27,000 to 32,999 btu/hr .....		3585-29573	12/82	102.2	99.4	99.4	0	-.5	-2.4	(?)
33,000 to 38,999 btu/hr .....		3585-29574	12/82	100.5	100.1	100.1	0	-.4	-.2	(?)
Commerical refrigeration equipment .....		3585-3	12/82	100.9	101.1	101.2	.1	.2	.4	(?)
Refrigerated enclosures, include self-contained units, remote units w/wo cond. units .....		3585-31	12/82	101.3	101.4	101.5	.1	.2	.6	(?)
Reach-in refrig. and reach-in vert. display cabinets, with solid or glazed doors .....		3585-311	12/82	102.7	103.7	103.7	0	.5	1.4	(?)
For normal temp. application, i.e., not intended for frozen foods, ice cream, etc. ....		3585-31115	12/82	102.5	103.5	103.5	0	1.0	1.0	(?)
For low temperature application .....		3585-31118	12/82	103.0	103.9	103.9	0	-.1	1.9	(?)
Sectional coolers or cooling rooms of the prefabricated (factory produced) type .....		3585-312	12/82	100.7	100.6	100.6	0	-.1	.6	(?)
Display cases for meats, dairy products, produce, other perishables, normal temp .....		3585-313	12/82	101.1	101.1	101.5	.5	.5	.5	(?)
Closed .....		3585-3131	12/82	100.3	100.3	100.3	0	0	0	(?)
Open, self-service .....		3585-3132	12/82	101.2	101.2	101.7	.5	.5	.5	(?)
Multi level .....		3585-31328	12/82	101.5	(?)	(?)	(?)	(?)	(?)	(?)
Display cases and cabinets for frozen foods, ice cream, etc., except coin operated .....		3585-314	12/82	100.7	100.7	100.7	0	0	0	(?)
Mechanical drinking water coolers .....		3585-343	12/82	100.1	100.0	100.2	.2	.2	.1	(?)
Mechanical beverage cooling and dispensing equipment except coin-operated .....		3585-361	12/82	101.0	101.0	101.0	0	0	0	(?)
Bulk beverage dispensers, including malt dispensers and pre-cooler cabinets .....		3585-36157	12/82	100.3	100.3	100.3	0	0	0	(?)
Other commerical refrig., retarders, egg refrig., envir. control equip., etc. ....		3585-397	12/82	99.0	99.0	99.0	0	0	-1.0	(?)
Compressors and compressor units, all refrigerants .....		3585-4	12/82	100.3	100.3	100.3	0	0	.3	(?)
10 hp and under, hermetic type motor compressors .....		3585-412	12/82	100.8	100.6	100.6	0	-.1	.6	(?)
2.5 hp and under .....		3585-41211	12/82	(?)	(?)	100.1	(?)	(?)	.1	(?)
3 hp to 10 hp .....		3585-41236	12/82	102.1	101.7	101.7	0	-.3	1.7	(?)
Over 10 hp (open and hermetic types) .....		3585-414	12/82	98.2	99.5	99.5	0	1.3	-.5	(?)
Condensing units, all refrigerants except ammonia .....		3585-5	12/82	101.2	101.2	101.2	0	0	0	(?)
Air-cooled .....		3585-51	12/82	101.5	101.5	101.5	0	0	0	(?)
Hermetic type under 15 hp .....		3585-512	12/82	101.4	101.4	101.4	0	0	0	(?)
1 1/4 hp to 3 hp .....		3585-51205	12/82	(?)	(?)	101.9	(?)	(?)	(?)	(?)
Over 3 hp but under 15 hp .....		3585-51209	12/82	102.3	102.3	(?)	(?)	(?)	(?)	(?)
Water and air-cooled, open and hermetic type, 15 hp and over .....		3585-569	12/82	100.0	100.0	100.0	0	0	0	(?)
Room air conditioners and dehumidifiers .....		3585-6								
Room air conditioners .....		3585-612	12/82	106.6	107.0	107.6	.6	.9	.9	(?)
Refrigeration and a/c equip. n.e.c., including soda fountain and beer dispensing equip .....		3585-7	12/82	102.6	102.3	102.3	.1	-.3	-.3	(?)
Soda fountain equipment .....		3585-711	12/82	100.5	100.6	100.6	0	0	.2	(?)
Evaporative air coolers .....		3585-794	12/82	100.0	100.0	100.0	0	0	0	(?)
Other refrigeration machinery and air conditioning equipment ..		3585-796	12/82	101.2	101.2	(?)	(?)	(?)	(?)	(?)
Other components and accessories for air conditioning and refrigeration equipment .....		3585-798	12/82	103.3	102.9	102.9	.1	-.4	-.4	(?)
Warm air furnaces, except floor and wall; and parts and attachments .....		3585-8	12/82	102.0	101.7	101.7	0	-.3	1.0	(?)
Forced-air type furnaces (cast iron and steel) .....		3585-811	12/82	102.2	101.9	101.9	0	-.4	1.1	(?)
Gas .....		3585-81107	12/82	101.6	101.1	101.1	0	-.5	.2	(?)
Miscellaneous receipts .....		3585-M	12/82	101.3	105.3	105.3	0	4.0	4.0	(?)
Resales .....		3585-Z89	12/82	101.8	103.3	(?)	(?)	(?)	(?)	(?)
Secondary products .....		3585-S	12/82	99.0	97.5	97.8	.3	.3	-1.1	(?)
Other secondary products .....		3585-SSS	12/82	98.3	97.4	97.4	0	0	(?)	(?)
Mobile vehicle parts and accessories .....		3714-S	12/82	(?)	(?)	98.4	(?)	.7	(?)	(?)
<b>Service industry machinery .....</b>	<b>3589</b>		<b>06/82</b>	<b>104.7</b>	<b>105.4</b>	<b>105.4</b>	<b>0</b>	<b>1.1</b>	<b>1.7</b>	<b>3.7</b>
<b>Primary products .....</b>	<b>3589-P</b>		<b>06/82</b>	<b>105.2</b>	<b>105.9</b>	<b>105.9</b>	<b>0</b>	<b>1.2</b>	<b>1.9</b>	<b>4.1</b>
<b>Commercial cooking and food warming equipment .....</b>	<b>3589-1</b>		<b>06/82</b>	<b>105.3</b>	<b>105.6</b>	<b>105.6</b>	<b>0</b>	<b>.3</b>	<b>.3</b>	<b>5.3</b>
<b>Nonelectric commercial cooking and food warming equipment ..</b>	<b>3589-11</b>		<b>06/82</b>	<b>104.5</b>	<b>105.3</b>	<b>105.3</b>	<b>.0</b>	<b>.7</b>	<b>.7</b>	<b>5.3</b>
<b>Other commercial cooking equipment (except electric) .....</b>	<b>3589-119</b>		<b>06/82</b>	<b>105.9</b>	<b>107.8</b>	<b>107.8</b>	<b>0</b>	<b>1.8</b>	<b>(?)</b>	<b>(?)</b>
<b>Electric and microwave commercial cooking and food warming equipment .....</b>	<b>3589-16</b>		<b>06/82</b>	<b>105.8</b>	<b>105.8</b>	<b>105.8</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5.3</b>
<b>Commercial food warming equipment, including hot food server units and steam tables .....</b>	<b>3589-165</b>		<b>06/82</b>	<b>105.5</b>	<b>105.5</b>	<b>105.5</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4.7</b>
<b>Other commercial cooking equipment (electric) .....</b>	<b>3589-167</b>		<b>06/82</b>	<b>105.3</b>	<b>105.3</b>	<b>105.3</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4.8</b>
<b>Coffee makers, coffee urns .....</b>	<b>3589-16721</b>		<b>06/82</b>	<b>101.5</b>	<b>101.5</b>	<b>101.5</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>(?)</b>

See footnotes at end of table.

**Table 4. Producer price indexes for the net output of selected industries and their products—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Nov. 1983 from —			
				July 1983 <sup>2</sup>	Oct. 1983 <sup>2</sup>	Nov. 1983 <sup>2</sup>	Oct. 1983	Aug. 1983	May 1983	Nov. 1982
<b>Service industry machinery—Continued</b>										
Service industry machines and parts .....		3589-2	06/82	105.6	106.4	106.4	0	1.5	2.5	3.8
Water softeners and conditioners .....		3589-22	06/82	106.7	108.4	108.4	0	8.5	3.4	( <sup>3</sup> )
Water conditioners other than water softeners .....		3589-227	06/82	103.0	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Floor maintenance machinery, commercial and industrial .....		3589-23	06/82	103.9	104.1	104.5	.4	.6	1.2	1.6
Floor scrubbing and sanding machines, commercial type .....		3589-232	06/82	( <sup>3</sup> )	( <sup>3</sup> )	104.1	( <sup>3</sup> )	( <sup>3</sup> )	2.5	( <sup>3</sup> )
Floor waxing and polishing machines, commercial and industrial type .....		3589-235	06/82	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Commercial carpet cleaners and shampoers .....		3589-237	06/82	103.7	103.7	103.7	0	0	2.1	2.2
Sewage purification equipment .....		3589-281	06/82	105.1	107.8	107.8	0	2.6	3.7	4.2
Clarifier .....		3589-28113	06/82	104.7	107.4	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Pump station .....		3589-28116	06/82	105.3	107.2	107.2	0	1.8	3.1	3.4
Commercial car washing machinery .....		3589-282	06/82	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Garbage and trash compactors, commercial and industrial .....		3589-283	06/82	106.9	( <sup>3</sup> )	107.2	( <sup>3</sup> )	.3	( <sup>3</sup> )	( <sup>3</sup> )
Other industrial and commercial service machines .....		3589-292	06/82	108.9	108.9	108.6	-.2	-.2	3.2	6.1
All other industrial and commercial service machines .....		3589-29229	06/82	112.2	( <sup>3</sup> )	110.8	( <sup>3</sup> )	-1.2	-.8	( <sup>3</sup> )
Parts and accessories for service industry machines .....		3589-293	06/82	104.8	104.8	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Commercial and industrial vacuum cleaners .....		3589-3	06/82	101.4	103.2	103.2	0	1.7	1.7	3.2
Portable, including parts .....		3589-311	06/82	101.7	103.8	103.8	0	2.0	2.0	3.8
Miscellaneous receipts .....		3589-M	06/82	99.6	100.5	100.5	0	.9	.9	.2
Resales .....		3589-Z89	06/82	99.5	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Secondary products .....		3589-S	06/82	103.4	103.7	103.6	-.1	.2	.5	1.9
<b>Carburetors, pistons, piston rings, and valves</b>										
Carburetors, pistons, piston rings, and valves .....	3592		12/82	104.1	103.6	103.9	.4	0	.7	( <sup>3</sup> )
Primary products .....		3592-P	12/82	104.5	103.8	104.2	.3	-.1	.8	( <sup>3</sup> )
Carburetors .....		3592-1	12/82	( <sup>3</sup> )	102.4	102.6	.1	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Carburetors, new .....		3592-1A	12/82	( <sup>3</sup> )	102.5	102.5	0	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Carburetors for motor vehicles .....		3592-111	12/82	( <sup>3</sup> )	101.6	101.6	0	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Carburetors for motor vehicles-OEM .....		3592-11102	05/83	( <sup>3</sup> )	101.9	101.9	0	( <sup>3</sup> )	1.9	( <sup>3</sup> )
Pistons and piston rings .....		3592-2	12/82	102.3	101.0	102.0	1.0	1.1	-.6	( <sup>3</sup> )
Piston rings, all types .....		3592-2B	12/82	103.0	100.8	102.4	1.6	1.7	-1.0	( <sup>3</sup> )
Piston rings, oil type .....		3592-248	12/82	98.6	96.2	99.0	2.8	2.8	-1.5	( <sup>3</sup> )
Piston rings, oil type for motor vehicle use .....		3592-251	12/82	98.4	95.7	98.8	3.3	3.3	-1.7	( <sup>3</sup> )
Piston rings, oil type for motor vehicle use-OEM .....		3592-25102	12/82	98.4	95.7	98.8	3.3	3.3	-1.7	( <sup>3</sup> )
Piston rings, compression type .....		3592-249	12/82	104.4	102.3	103.5	1.2	1.4	-.8	( <sup>3</sup> )
Piston rings, compression type for motor vehicle use .....		3592-255	12/82	103.7	101.1	102.6	1.5	1.7	-1.0	( <sup>3</sup> )
Piston rings, compression type for motor vehicle use-OEM .....		3592-25502	12/82	103.7	101.1	102.6	1.5	1.7	-1.0	( <sup>3</sup> )
Piston rings, compression type for all other uses .....		3592-257	12/82	107.5	107.5	107.5	0	0	0	( <sup>3</sup> )
Secondary products .....		3592-S	12/82	102.6	102.6	103.2	.5	.5	.5	( <sup>3</sup> )
Motor vehicle parts and accessories .....		3714-S	12/82	104.3	104.3	104.3	0	0	0	( <sup>3</sup> )
<b>Transformers</b>										
Transformers .....	3612		06/81	109.3	109.6	108.2	-1.3	-.9	-.9	1.4
Primary products .....		3612-P	06/81	108.8	109.1	107.7	-1.3	-1.0	-.9	.8
Distribution transformers .....		3612-1								
Liquid immersed .....		3612-101	06/81	113.6	114.0	114.8	.7	.9	1.0	2.2
Pole type, 500 KVA or less, single phase .....		3612-10111	06/81	111.5	111.6	112.6	.8	.9	.9	1.8
Pad mount, 500 KVA or less, single phase .....		3612-10112	06/81	114.7	115.2	115.3	.1	.4	.6	1.5
Power transformers .....		3612-2	06/81	106.1	104.6	99.2	-5.1	-5.4	-6.5	-3.4
Small power transformers, one and three phase .....		3612-201	06/81	110.2	110.4	110.3	-.1	.2	0	4.4
501-2500 KVA, liquid immersed .....		3612-20121	06/81	114.6	115.0	114.8	-.2	.7	-.1	7.4
Large power transformers, one and three phase, liquid immersed .....		3612-202	06/81	103.4	100.9	92.1	-8.7	-9.2	-10.9	-8.6
Fluorescent lamp ballasts .....		3612-3	06/81	105.9	108.1	108.1	0	2.1	2.1	2.1
Uncorrected power factor type .....		3612-301	06/81	105.4	106.8	106.8	0	1.3	1.3	1.5
Corrected power factor type .....		3612-302	06/81	105.9	108.2	108.3	0	2.2	2.2	2.2
Specialty and all other transformers .....		3612-4	06/81	106.4	108.2	108.3	.1	.6	2.3	4.0
Open core and coil, and all units end-bell enclosed, 250 KVA and less .....		3612-401	06/81	107.6	108.6	108.7	.1	-.1	.7	1.1
High intensity discharge lamp transformers .....		3612-402	06/81	105.9	105.8	105.7	0	-.2	-.3	( <sup>3</sup> )
General purpose, one and three phase .....		3612-404	06/81	106.2	106.3	106.4	.1	.2	.2	1.0
All other transformers including luminous tube and ignition, and saturable core reactors .....		3612-406	06/81	106.4	110.0	110.5	.5	3.8	3.8	8.8
Secondary products .....		3612-S	06/81	116.2	116.7	116.7	0	( <sup>3</sup> )	.2	( <sup>3</sup> )
<b>Electric motors and generators</b>										
Electric motors and generators .....	3621		06/83	103.0	103.2	103.2	0	.2	( <sup>3</sup> )	( <sup>3</sup> )
Primary products .....		3621-P	06/83	103.2	103.4	103.5	0	.2	( <sup>3</sup> )	( <sup>3</sup> )
Fractional horsepower motors and generators .....		3621-1	06/83	101.7	101.8	101.7	0	0	( <sup>3</sup> )	( <sup>3</sup> )
Automobile accessory motors .....		3621-111	06/83	100.1	100.1	100.4	.3	.3	( <sup>3</sup> )	( <sup>3</sup> )
Universal motors (cased) .....		3621-115	06/83	100.0	100.0	100.0	0	0	( <sup>3</sup> )	( <sup>3</sup> )
Universal motors and generators, D.C. .....		3621-17	06/83	100.0	100.2	100.2	0	-.1	( <sup>3</sup> )	( <sup>3</sup> )
Case diameter: up to 3 inches .....		3621-171	06/83	100.0	100.5	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Case diameter: 3 inches to 9 inches .....		3621-172	06/83	100.0	100.0	100.0	0	0	( <sup>3</sup> )	( <sup>3</sup> )
Universal motors, A.C. .....		3621-18	06/83	103.1	103.1	103.0	-.1	-.1	( <sup>3</sup> )	( <sup>3</sup> )
Skeleton type shaded pole motors .....		3621-181	06/83	( <sup>3</sup> )	( <sup>3</sup> )	99.8	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Conventional type shaded pole motors .....		3621-182	06/83	100.2	100.3	99.8	-.5	-.4	( <sup>3</sup> )	( <sup>3</sup> )
Case diameter: up to 3 3/4 inches .....		3621-18201	06/83	100.3	100.4	100.4	0	.2	( <sup>3</sup> )	( <sup>3</sup> )
Case diameter: 3 3/4 inches to 9 inches .....		3621-18202	06/83	( <sup>3</sup> )	( <sup>3</sup> )	98.8	( <sup>3</sup> )	-1.2	( <sup>3</sup> )	( <sup>3</sup> )
Other A.C. motors, excluding clock type .....		3621-183	06/83	104.1	104.1	104.1	0	0	( <sup>3</sup> )	( <sup>3</sup> )
Case diameter: up to 5 3/8 inches .....		3621-18301	06/83	100.0	100.0	100.0	0	0	( <sup>3</sup> )	( <sup>3</sup> )
Case diameter: 5 3/8 inches to 9 inches .....		3621-18302	06/83	104.9	104.9	104.9	0	0	( <sup>3</sup> )	( <sup>3</sup> )

See footnotes at end of table.

**Table 4. Producer price indexes for the net output of selected industries and their products—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Nov. 1983 from —			
				July 1983 <sup>2</sup>	Oct. 1983 <sup>2</sup>	Nov. 1983 <sup>2</sup>	Oct. 1983	Aug. 1983	May 1983	Nov. 1982
<b>Electric motors and generators—Continued</b>										
Integral horsepower motors and generators, except for land transportation equipment .....		3621-2	06/83	106.3	106.6	106.7	0	0.1	( <sup>o</sup> )	( <sup>o</sup> )
A.C.motors .....		3621-21	06/83	107.7	107.9	108.6	.6	.7	( <sup>o</sup> )	( <sup>o</sup> )
Polyphase-induction .....		3621-223	06/83	108.4	108.7	109.7	.9	1.1	( <sup>o</sup> )	( <sup>o</sup> )
1 to 500 h.p. ....		3621-22301	06/83	110.8	111.2	112.4	1.1	1.3	( <sup>o</sup> )	( <sup>o</sup> )
Fractional horsepower motor-generator sets .....		3621-7								
Other rotating equipment .....		3621-71	06/83	100.4	100.7	100.7	0	.3	( <sup>o</sup> )	( <sup>o</sup> )
Synchros, servos, rate generators, resolvers, and combinations .....		3621-753	06/83	100.3	100.6	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )
Integral horsepower motor-generator sets .....		3621-8	06/83	100.7	101.5	101.5	0	.8	( <sup>o</sup> )	( <sup>o</sup> )
Parts and supplies for motors, generators and sets .....		3621-911	06/83	( <sup>o</sup> )	( <sup>o</sup> )	101.0	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )
Secondary products .....		3621-S	06/83	100.9	100.9	100.9	0	-.1	( <sup>o</sup> )	( <sup>o</sup> )
All other secondary products .....		3621-SSS	06/83	101.2	101.1	101.1	0	-.1	( <sup>o</sup> )	( <sup>o</sup> )
<b>Household cooking equipment and parts .....</b>										
Primary products .....	3631	3631-P	06/81	110.3	110.0	110.0	0	.1	0.3	2.0
Electric, electronic, and microwave household cooking units and parts .....		3631-1	06/81	109.7	109.7	109.8	0	.2	.6	2.6
Free-standing electric ranges and ovens .....		3631-1A	06/81	119.8	120.0	120.4	.3	0	1.3	5.3
Free-standing ranges under 23 inches in width .....		3631-111	08/81	114.1	114.3	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )
Free-standing ranges 23 to 32 inches in width .....		3631-112	06/81	119.9	120.1	120.5	.3	0	1.3	5.3
Low oven .....		3631-11201	06/81	119.9	120.1	120.5	.3	0	1.3	5.3
Other than free-standing electric ranges .....		3631-1B	06/81	115.1	115.4	115.4	0	0	1.2	3.8
Built-in ranges .....		3631-121	06/81	115.5	116.0	116.0	0	0	1.6	4.4
Surface cooking tops .....		3631-21113	06/81	123.3	123.3	123.3	0	0	2.5	7.4
Drop-in ranges .....		3631-1212	06/81	113.8	113.8	113.8	0	0	0	2.2
Microwave cooking equipment .....		3631-1C	06/81	95.7	95.4	95.2	-.3	.6	-.3	-.9
Portable microwave ovens .....		3631-174	06/81	94.6	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )
Parts and accessories for household electric ranges and ovens .....		3631-185	06/81	120.1	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )
Gas household units and parts .....		3631-3	06/81	113.6	113.5	113.9	.3	.2	1.2	3.7
Standard type gas ranges .....		3631-3A	06/81	113.4	113.3	113.8	.4	.2	1.2	3.8
Free-standing ranges .....		3631-312	06/81	114.0	113.9	114.3	.3	.1	1.2	4.0
Free-standing gas ranges 32 inches and over in width .....		3631-31211	06/81	122.6	122.6	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )
Free-standing gas ranges over 24 to 32 inches in width .....		3631-31213	06/81	112.1	112.2	112.3	.1	.1	1.1	3.8
Free-standing gas ranges 24 inches and under in width .....		3631-31215	06/81	115.1	113.5	116.1	2.3	1.1	.8	2.8
Surface cooktops .....		3631-319	06/81	113.9	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )
Nonstandard type gas ranges .....		3631-3B								
Slide-in or drop-in .....		3631-323	06/81	116.2	116.5	116.5	0	0	1.4	3.2
Outdoor cooking equipment and all other household cooking equipment except gas and electric .....		3631-4	06/81	108.2	108.2	108.4	.2	.1	.1	.8
Outdoor cooking equipment .....		3631-4A	06/81	108.1	108.1	108.3	.2	.1	.1	.8
Portable outdoor cooking units .....		3631-412	06/81	107.5	107.6	107.8	.2	.2	.2	1.0
Solid fuel consuming .....		3631-41211	06/81	107.9	107.2	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )
Other fuel consuming .....		3631-41213	06/81	( <sup>o</sup> )	108.5	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )
Parts and accessories for outdoor cooking equipment .....		3631-413	06/81	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )
Other household cooking equipment except gas and electric .....		3631-421	06/81	122.4	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )
Miscellaneous receipts .....		3631-M	06/81	108.2	108.2	108.2	0	0	0	.6
Resales .....		3631-Z89	06/81	108.2	108.2	108.2	0	0	0	.6
Secondary products .....		3631-S	06/81	111.1	106.6	105.6	-.9	-.9	-.4	-.4
Other secondary products .....		3631-SSS	06/81	107.4	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )
<b>Household refrigerators and freezers .....</b>										
Primary products .....	3632	3632-P	12/81	108.3	108.4	108.1	-.3	0	-.2	2.5
Household refrigerators, including combination refrigerator-freezers, complete units .....		3632-1	12/81	109.6	109.7	109.7	0	.1	.6	2.7
14.4 cubic feet and under .....		3632-102	12/81	108.9	109.0	109.0	0	.1	-.1	.6
19.5 cubic feet and over .....		3632-148	12/81	110.0	110.2	110.2	0	.2	1.0	4.4
Range-refrigerator and/or sink combinations .....		3632-161	12/81	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )
Secondary products .....		3632-S	12/81	107.6	107.8	106.3	-1.4	-.6	-.6	4.2
<b>Household laundry equipment .....</b>										
Primary products .....	3633	3633-P	12/79	126.2	126.8	126.7	-.1	.3	.5	2.2
Household mechanical washing machines, dryers, and washer-dryer combinations .....		3633-1	12/79	124.6	125.3	125.2	-.1	.4	.4	2.1
Washing machines, mechanical, electric .....		3633-1A	12/79	122.0	122.3	122.3	0	.1	.2	1.9
Full and semi-automatic .....		3633-131	12/79	121.9	122.2	122.1	0	.1	.2	1.9
Dryers, mechanical .....		3633-15	12/79	129.2	130.7	130.5	-.2	.9	.8	2.4
Electric .....		3633-155	12/79	130.9	( <sup>o</sup> )	132.4	( <sup>o</sup> )	1.1	1.2	3.1
Other equipment and parts .....		3633-3								
Parts, attachments, & accessories for household laundry equipment .....		3633-396	12/79	143.2	143.2	143.2	0	0	.8	2.0
Secondary products .....		3633-S	12/79	122.8	123.3	123.3	0	.5	.5	2.9
<b>Electric housewares and fans .....</b>										
Primary products .....	3634	3634-P	12/82	101.0	100.7	100.8	.1	.7	-.2	( <sup>o</sup> )
Electric fans, except industrial, excluding parts .....		3634-1	12/82	101.3	100.5	100.5	0	0	-.9	( <sup>o</sup> )
All other household fans, excluding roof ventilators, furnace and air conditioning fans .....		3634-198	12/82	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )
Small household appliances, excluding parts .....		3634-5	12/82	100.8	100.2	100.4	.1	.9	-.4	( <sup>o</sup> )
Ovens and roasters (with or without broiler attachments) .....		3634-524	12/82	( <sup>o</sup> )	94.4	94.4	0	.3	( <sup>o</sup> )	( <sup>o</sup> )

See footnotes at end of table.

**Table 4. Producer price indexes for the net output of selected industries and their products—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Nov. 1983 from —			
				July 1983 <sup>2</sup>	Oct. 1983 <sup>2</sup>	Nov. 1983 <sup>2</sup>	Oct. 1983	Aug. 1983	May 1983	Nov. 1982
<b>Electric housewares and fans—Continued</b>										
Hotplates and disc stoves (1650 watts and less) excluding built-in units .....		3634-529	12/82	99.2	99.2	99.2	0	0	0	( <sup>3</sup> )
Automatic coffeemakers .....		3634-53	12/82	102.2	102.2	102.2	0	0	0	( <sup>3</sup> )
Air space heaters .....		3634-54	12/82	104.6	106.3	106.5	.2	1.9	1.9	( <sup>3</sup> )
Portable room heaters .....		3634-541	12/82	104.4	104.4	105.1	.7	.7	.7	( <sup>3</sup> )
Fan-forced type .....		3634-54101	12/82	104.6	( <sup>3</sup> )	105.2	( <sup>3</sup> )	.7	.7	( <sup>3</sup> )
All other portable room heaters .....		3634-54102	12/82	( <sup>3</sup> )	( <sup>3</sup> )	102.9	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Space heater for fixed installation, all types .....		3634-545	12/82	104.7	107.4	107.4	0	2.6	2.6	( <sup>3</sup> )
Baseboard, excluding glass panel type .....		3634-54501	12/82	105.6	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
All others, excluding warm air furnaces .....		3634-54502	12/82	103.5	103.5	103.5	0	0	0	( <sup>3</sup> )
All other household cooking and heating appliances .....		3634-549	12/82	100.9	100.0	100.0	0	-2	-9	( <sup>3</sup> )
All other household cooking and heating appliances .....		3634-54909	12/82	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Household food preparation appliances .....		3634-57	12/82	101.3	100.9	100.9	0	0	-5	( <sup>3</sup> )
All other household food preparation appliances .....		3634-578	12/82	99.6	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Blankets and all other electric bed coverings .....		3634-583	12/82	101.9	101.9	101.9	0	0	0	( <sup>3</sup> )
Heating pads, including foot warmers .....		3634-587	12/82	104.7	104.7	104.7	0	0	0	( <sup>3</sup> )
Portable air purifiers .....		3634-592	12/82	( <sup>3</sup> )	( <sup>3</sup> )	100.0	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Portable humidifiers .....		3634-596	12/82	102.4	102.5	104.4	1.9	1.9	3.4	( <sup>3</sup> )
All other electric appliances .....		3634-598	12/82	99.6	99.2	99.3	.1	7.5	-2	( <sup>3</sup> )
All other electric appliances .....		3634-59805	12/82	103.2	( <sup>3</sup> )	102.3	( <sup>3</sup> )	25.6	-7	( <sup>3</sup> )
Parts and attachments for small electric appliances .....		3634-9	12/82	100.8	101.1	101.1	0	.2	1.0	( <sup>3</sup> )
All other parts and attachments .....		3634-912	12/82	100.8	101.1	101.1	0	.2	1.0	( <sup>3</sup> )
Electrothermal .....		3634-91201	12/82	100.1	100.7	100.7	0	.6	.6	( <sup>3</sup> )
All other types .....		3634-91203	12/82	101.3	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Secondary products .....		3634-S	12/82	102.0	102.6	102.7	.1	.7	.7	( <sup>3</sup> )
Other secondary products .....		3634-SSS	12/82	102.0	102.6	102.7	.1	.7	.7	( <sup>3</sup> )
Household vacuum cleaners .....	3635		12/82	101.8	102.3	101.9	-4	.4	-5	( <sup>3</sup> )
Primary products .....		3635-P	12/82	101.2	101.8	101.3	-5	.2	-7	( <sup>3</sup> )
Household vacuum cleaners, including parts and attachments .....		3635-1	12/82	101.2	101.8	101.3	-5	.2	-7	( <sup>3</sup> )
Upright vacuum cleaners .....		3635-133	12/82	102.5	102.5	102.5	0	0	-1.7	( <sup>3</sup> )
Canister, tank, and all other general purpose vacuum cleaners .....		3635-137	12/82	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Complete power units, central system type .....		3635-141	12/82	101.2	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Secondary products .....		3635-S	12/82	106.8	106.8	106.8	0	1.7	1.8	( <sup>3</sup> )
Other secondary products .....		3635-SSS	12/82	111.1	111.1	111.1	0	3.4	3.4	( <sup>3</sup> )
Household appliances, not elsewhere classified .....	3639		12/82	104.5	105.1	105.2	.1	.6	1.5	( <sup>3</sup> )
Primary products .....		3639-P	12/82	104.7	105.2	105.2	0	.5	1.4	( <sup>3</sup> )
Electric water heaters .....		3639-1	12/82	102.8	104.7	104.7	0	1.6	2.6	( <sup>3</sup> )
Electric water heaters, storage type .....		3639-101	12/82	102.8	104.6	104.6	0	1.5	2.5	( <sup>3</sup> )
Electric water heaters, storage type, 34 gallons and under .....		3639-10111	12/82	104.5	( <sup>3</sup> )	107.9	( <sup>3</sup> )	3.3	3.3	( <sup>3</sup> )
Electric water heaters, storage type, 35 to 44 gallons .....		3639-10112	12/82	104.4	103.8	103.9	.1	-1.6	2.3	( <sup>3</sup> )
Electric water heaters, storage type, 45 to 54 gallons .....		3639-10114	12/82	101.0	103.5	103.5	0	( <sup>3</sup> )	2.3	( <sup>3</sup> )
Electric water heaters, storage type, 55 gallons and over .....		3639-10115	12/82	101.3	102.4	102.4	0	1.1	1.7	( <sup>3</sup> )
Non-electric water heaters .....		3639-2	12/82	102.4	102.9	102.9	0	.4	.5	( <sup>3</sup> )
Gas water heaters, direct fired storage type .....		3639-212	12/82	102.3	102.6	102.6	0	.3	.4	( <sup>3</sup> )
Gas water heaters, direct fired storage type, 34 gallons and under .....		3639-21202	12/82	102.9	101.3	101.5	.1	-1.4	-1.2	( <sup>3</sup> )
Gas water heaters, direct fired storage type, 35 to 44 gallons .....		3639-21204	12/82	100.3	103.5	103.4	-1	( <sup>3</sup> )	2.5	( <sup>3</sup> )
Gas water heaters, direct fired storage type, 45 to 54 gallons .....		3639-21206	12/82	104.1	104.2	104.2	0	.1	.5	( <sup>3</sup> )
Oil water heaters, direct fired .....		3639-224	12/82	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Solar water heater systems .....		3639-258	12/82	99.2	104.7	105.2	.5	4.4	4.2	( <sup>3</sup> )
Secondary products .....		3639-S	12/82	101.4	102.7	104.3	1.5	2.5	3.2	( <sup>3</sup> )
Service industry machinery, n.e.c. ....		3589-S	12/82	105.9	111.5	111.5	0	3.8	6.7	( <sup>3</sup> )
Current-carrying wiring devices .....	3643		12/81	110.9	111.3	111.0	-3	.4	.9	3.9
Primary products .....		3643-P	12/81	110.1	110.6	110.2	-4	.5	1.1	3.8
Current-carrying wiring devices .....		3643-1	12/81	110.1	110.6	110.2	-4	.5	1.1	3.8
Lampholders .....		3643-1A	12/81	115.6	115.6	116.9	1.2	1.2	1.2	5.7
Incandescent lampholders .....		3643-103	12/81	116.4	116.4	118.1	1.5	1.5	1.5	6.2
All other lampholders, including fluorescent .....		3643-117	12/81	112.6	112.6	112.6	.0	( <sup>3</sup> )	0	3.7
General use flush mounted switches for switch or outlet boxes, except dimmers .....		3643-1C	12/81	106.9	108.5	108.5	0	1.5	1.5	4.8
AC single pole, excluding mercury switches .....		3643-168	12/81	116.9	120.9	120.9	0	3.4	3.4	11.2
Special purpose switches .....		3643-1D	12/81	105.8	106.2	106.5	.4	.7	1.3	2.2
Precision snap-acting switches (1/8" gap or less), excluding limit switches and dimmers .....		3643-136	12/81	103.0	103.1	104.4	1.2	1.4	3.2	3.3
Automotive and aircraft type switches .....		3643-174	12/81	( <sup>3</sup> )	( <sup>3</sup> )	117.1	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Dimmers and all other special purpose switches .....		3643-177	12/81	111.4	113.5	113.5	0	( <sup>3</sup> )	1.8	4.2
Wire connectors .....		3643-1E	12/81	110.9	110.4	110.8	.3	.5	2.7	5.2
Convenience and power outlets, excluding pin and sleeve .....		3643-1G	12/81	101.5	104.4	104.0	-4	.8	1.9	-3
Convenience and power outlets: 2-pole, 3-wire and up (flush), nonlocking, 15 amps and under .....		3643-131	12/81	101.5	104.4	104.0	-4	.8	1.9	-3
Convenience and power outlets, attachment plug caps, and connector bodies: pin and sleeve .....		3643-127	12/81	119.5	119.5	119.5	0	( <sup>3</sup> )	2.6	5.7
Terminal blocks .....		3643-197	12/81	116.4	( <sup>3</sup> )	116.4	( <sup>3</sup> )	0	1.7	( <sup>3</sup> )
All other current-carrying wiring devices .....		3643-198	12/81	111.1	111.1	111.3	.2	.2	2.9	6.1
Secondary products .....		3643-S	12/81	114.6	114.5	114.6	.1	.2	-1	4.0
All other secondary products .....		3643-SSS	12/81	115.8	115.7	115.9	.1	( <sup>3</sup> )	-1	4.0

See footnotes at end of table.

**Table 4. Producer price indexes for the net output of selected industries and their products—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Nov. 1983 from —			
				July 1983 <sup>2</sup>	Oct. 1983 <sup>2</sup>	Nov. 1983 <sup>2</sup>	Oct. 1983	Aug. 1983	May 1983	Nov. 1982
<b>Noncurrent-carrying wiring devices</b>	<b>3644</b>		12/81	102.0	103.1	103.8	0.7	1.9	1.9	3.7
Primary products		3644-P	12/81	101.4	102.7	102.9	.2	1.6	1.5	3.2
Electrical transmission line and utility pole hardware		3644-1	12/81	95.5	97.2	99.0	1.8	3.7	3.7	3.7
Electrical conduit and conduit fittings		3644-2	12/81	100.4	101.4	100.6	-.7	.3	-.7	2.0
Electrical metal tubing		3644-227	12/81	95.7	99.6	99.1	-.4	3.8	1.2	3.9
EMT fittings (couplings and connectors), all types		3644-261	12/81	104.9	105.3	105.3	0	-.4	-.9	-7.9
Other noncurrent-carrying wiring devices		3644-3	12/81	107.1	108.9	109.4	.4	2.3	3.6	4.6
Stamped metal boxes, covers, and accessories, including stamped conduit boxes		3644-3A	12/81	106.1	109.0	108.2	-.6	2.3	4.6	3.2
Stamped metal switch and receptacle boxes		3644-331	12/81	104.7	107.5	106.5	-.9	2.6	4.4	2.8
Stamped metal outlet boxes		3644-332	12/81	109.8	114.2	113.6	-.5	2.9	7.1	6.2
Cast metal boxes, covers, gaskets, and accessories		3644-3B	12/81	113.4	113.4	118.9	4.8	4.8	4.8	11.7
All other types including outlets, FS and FD switches, and receptacle boxes		3644-344	12/81	119.4	( <sup>3</sup> )	129.5	( <sup>3</sup> )	8.4	8.4	( <sup>3</sup> )
All other noncurrent-carrying wiring devices, including floor boxes and covers		3644-375	12/81	111.2	111.7	111.8	.1	.4	.6	5.7
Secondary products		3644-S	12/81	103.8	104.3	106.6	2.2	2.8	3.1	5.6
Current-carrying wiring devices		3643-S	12/81	111.8	111.8	111.8	0	0	0	( <sup>3</sup> )
All other secondary products		3644-SSS	12/81	101.6	( <sup>3</sup> )	105.2	( <sup>3</sup> )	3.7	4.0	4.7
<b>Commercial lighting fixtures</b>	<b>3646</b>		06/81	108.2	108.4	109.6	1.1	.9	2.3	1.6
Primary products		3646-P	06/81	108.1	108.2	109.5	1.2	.9	2.4	1.5
Electric lighting fixtures, commercial and institutional types		3646-2	06/81	107.6	107.2	108.9	1.6	.7	2.7	1.0
Incandescent fixtures, except portable		3646-201	06/81	113.0	113.2	113.3	.1	.3	2.1	6.9
Utilitarian and ornamental types, surface or pendant		3646-20111	06/81	118.3	119.6	119.9	.2	1.3	1.3	7.1
Utilitarian and ornamental types, recessed		3646-20115	06/81	111.9	111.9	111.9	0	0	3.5	8.1
Other incandescent fixtures, including portable		3646-20119	06/81	110.3	110.3	110.3	0	0	0	4.5
Mercury and other high-intensity discharge fixtures		3646-202	06/81	118.0	119.4	119.8	.3	1.5	2.1	6.2
Fluorescent fixtures, except portable		3646-203	06/81	105.1	104.3	106.7	2.3	.7	3.0	-1.4
Recessed air handling		3646-20351	06/81	107.9	108.7	108.7	0	.7	.7	.7
Recessed non-air handling		3646-20353	06/81	104.0	103.7	105.3	1.6	-4.9	2.1	-6.6
Striplights		3646-20354	06/81	102.7	102.7	107.0	4.2	6.6	4.8	2.2
Ceiling systems		3646-20355	06/81	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Plastic wraparound		3646-20356	06/81	105.9	101.0	105.4	4.3	6.6	6.0	1.1
Wall mounted		3646-20357	06/81	112.8	112.8	113.1	.2	.2	.8	3.2
Surface or pendant		3646-20358	06/81	( <sup>3</sup> )	111.3	111.3	0	.8	.9	1.7
All other fluorescent fixtures		3646-20363	06/81	108.1	108.1	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Component or renewal parts for commercial or institutional fixtures, sold separately		3646-204	06/81	106.6	107.6	107.6	0	.9	.9	2.7
Electric lighting fixtures, industrial types		3646-3	06/81	109.9	112.4	112.5	.1	2.3	2.3	4.2
General fixtures, except portable		3646-305	06/81	118.3	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Incandescent fixtures		3646-30511	06/81	( <sup>3</sup> )	117.0	117.0	0	3.8	3.8	( <sup>3</sup> )
Fluorescent fixtures		3646-30513	06/81	103.7	103.7	104.0	.3	( <sup>3</sup> )	.3	( <sup>3</sup> )
Mercury and other high-intensity discharge fixtures		3646-30521	06/81	111.9	113.5	113.5	0	1.4	1.4	2.1
Secondary products		3646-S	06/81	111.9	113.5	113.5	0	1.4	1.4	2.1
Lighting equipment, n.e.c.		3648-S	06/81	111.9	113.5	113.5	0	1.4	1.4	2.1
<b>Radio and t.v.'s, phonographs, and related equipment</b>	<b>3651</b>		03/80	96.3	96.2	96.1	0	-.2	-.7	-1.5
Primary products		3651-P	03/80	96.1	96.0	95.9	-.1	-.2	-1.0	-2.0
Radios: home, car, and combination models		3651-1	03/80	88.5	88.0	88.0	0	.2	-.7	-1.6
Combination models		3651-1B	03/80	88.0	86.9	87.0	.1	.1	-1.6	-2.1
Table and portable radio combinations, stereo and quadraphonic		3651-112	03/80	71.5	70.9	70.9	0	0	-2.6	-4.3
Automobile radios and tape players		3651-1C	03/80	88.6	88.8	88.8	0	.3	.3	.4
Television receivers, including combination models		3651-2	03/80	94.6	94.3	94.2	-.1	-.6	-1.2	-2.5
Console and console tv receivers		3651-2A	03/80	96.9	97.2	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Console and console tv receiver, color		3651-204	03/80	92.4	91.6	91.6	0	-1.1	-1.4	-3.1
Table and portable		3651-21	03/80	88.3	87.9	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Color, over 10 inches through 17 inches		3651-215	03/80	93.4	92.5	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Color, over 17 inches		3651-216	03/80	97.1	97.1	97.1	0	0	-2.4	-4.8
High fidelity components		3651-4	03/80	111.9	111.9	111.9	0	0	0	-.1
Phonographs, except mechanical		3651-4A	03/80	119.2	119.2	119.2	0	0	0	4.0
Electric phonograph, not coin operated, monophonic		3651-411	03/80	90.2	90.2	90.2	0	0	-4.1	-7.9
Consumer high fidelity components		3651-4B	03/80	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Phonograph cartridges and pickups		3651-414	03/80	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Consumer audio and video recorders		3651-4C	03/80	108.0	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Audio tape recorders and players, cassette		3651-437	03/80	109.3	109.7	109.7	0	.4	.5	1.1
Speakers, including public address systems		3651-5	03/80	104.8	104.8	104.8	0	0	.5	-.1
Loudspeaker systems		3651-5A	03/80	( <sup>3</sup> )	( <sup>3</sup> )	91.6	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	-1.1
Bookshelf type		3651-556	03/80	118.2	118.2	118.2	0	( <sup>3</sup> )	.3	.8
Floor standing		3651-557	03/80	111.5	( <sup>3</sup> )	111.8	( <sup>3</sup> )	( <sup>3</sup> )	-.2	.1
Loudspeakers sold separately		3651-554	03/80	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Microphones		3651-555	03/80	108.8	108.8	108.8	0	0	.6	( <sup>3</sup> )
Public address systems		3651-594	03/80	112.3	113.0	113.0	0	.3	.2	1.0
Secondary products		3651-S	03/80	101.2	103.1	103.0	-.1	1.6	3.4	6.2
Secondary products		3674	06/81	96.6	98.5	98.2	-.2	1.5	3.2	5.8
Integrated circuits		3674-1	06/81	98.4	100.3	99.8	-.4	1.2	4.2	9.6
Digital monolithic integrated circuits		3674-1A	06/81	95.8	98.2	97.6	-.6	1.5	4.6	10.5
Bipolar		3674-12	06/81	114.5	117.8	117.8	0	.1	5.4	28.3
Memory		3674-121	06/81	63.0	64.2	64.2	0	-.9	.7	-11.3

See footnotes at end of table.

**Table 4. Producer price indexes for the net output of selected industries and their products—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Nov. 1983 from —			
				July 1983 <sup>2</sup>	Oct. 1983 <sup>2</sup>	Nov. 1983 <sup>2</sup>	Oct. 1983	Aug. 1983	May 1983	Nov. 1982
<b>Semiconductors and related devices—Continued</b>										
Other .....		3674-12105	06/81	57.8	59.7	59.7	0	-1.4	( <sup>3</sup> )	-17.0
Logic .....		3674-122	06/81	139.5	143.8	143.7	0	.3	6.4	42.1
TTL (transistor transistor logic) .....		3674-12216	06/81	120.7	123.4	123.4	-1	-2.6	4.2	20.9
Other logic types .....		3674-12226	06/81	173.1	180.1	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
MOS (metal oxide on silicon) .....		3674-13	06/81	82.8	84.7	83.7	-1.1	3.0	3.9	-2.7
Microprocessor .....		3674-13128	06/81	91.1	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
MOS, except microprocessors .....		3674-132	06/81	81.2	83.7	82.5	-1.5	3.7	5.8	-1.3
MOS memory .....		3674-13231	06/81	68.9	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Other MOS digital devices .....		3674-13232	06/81	99.5	( <sup>3</sup> )	95.6	( <sup>3</sup> )	-3.9	2.6	( <sup>3</sup> )
Amplifier .....		3674-14116	06/81	98.9	106.3	105.5	-7	6.0	2.9	1.5
Interface .....		3674-14219	06/81	106.9	111.5	110.3	-1.1	2.8	1.9	1.0
Voltage regulator or reference .....		3674-14117	06/81	106.7	112.8	112.8	0	5.0	3.7	11.5
Data conversion .....		3674-14218	06/81	89.7	89.7	89.7	0	0	0	0
Special consumer and other analog integrated circuits .....		3674-14321	06/81	120.4	111.1	111.1	0	-7.7	7.5	17.8
Hybrid integrated circuits .....		3674-11	06/81	102.9	105.1	105.1	0	2.2	2.0	5.6
Film interconnected devices .....		3674-111	06/81	104.1	106.6	106.6	0	2.4	2.4	6.4
Thin film .....		3674-11111	06/81	106.0	111.7	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Multi-chip type .....		3674-11216	06/81	90.6	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Transistors .....		3674-2	06/81	98.0	99.3	99.3	0	1.3	1.5	-2
Signal .....		3674-21	06/81	93.1	95.7	95.7	0	2.8	3.3	1.6
Signal .....		3674-21163	06/81	93.1	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Power .....		3674-22	06/81	102.8	102.8	102.8	0	0	0	-1.6
Regular .....		3674-222A	06/81	104.1	104.1	104.1	0	0	0	-4
10 watts and over .....		3674-22267	06/81	100.4	100.4	100.4	0	0	0	( <sup>3</sup> )
Diodes and rectifiers .....		3674-3	06/81	99.6	100.5	100.5	0	.7	.6	2.3
Signal diodes and assemblies .....		3674-31122	06/81	73.7	73.7	73.7	0	0	0	-3.7
Zener diodes .....		3674-31194	06/81	108.8	112.3	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Semiconductor rectifier/power diodes and assemblies .....		3674-32242	06/81	( <sup>3</sup> )	104.4	104.4	0	( <sup>3</sup> )	-3	2.7
Other semiconductor devices and parts .....		3674-9	06/81	91.0	93.5	93.5	0	2.6	2.7	2.3
Optoelectronic devices .....		3674-91	06/81	105.9	106.7	106.7	0	.6	.6	1.3
Other optoelectronic devices .....		3674-91193	06/81	93.2	95.6	95.6	0	-3	2.2	2.0
Thyristors .....		3674-921	06/81	101.7	101.7	101.7	0	0	0	0
Semiconductor parts and semi-finished devices .....		3674-925	06/81	86.6	89.8	89.8	0	3.7	3.7	3.0
Semi-finished dice and wafers .....		3674-92595	06/81	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Semiconductor parts .....		3674-92597	06/81	95.6	97.8	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Secondary products .....		3674-S	06/81	104.6	106.0	107.2	1.1	2.2	3.5	4.1
Other secondary products .....		3674-SSS	06/81	( <sup>3</sup> )	101.4	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Electronic components, n.e.c. ....		3679-S	06/81	118.6	124.1	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Electronic capacitors .....	3675		06/81	95.9	95.8	95.7	-1	-3	0	-2
Primary products .....		3675-P	06/81	96.4	96.3	96.2	-1	-4	0	0
Film dielectric capacitors .....		3675-123	06/81	87.1	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Variable dielectric capacitors .....		3675-189	06/81	136.0	136.0	136.0	0	.1	6.8	15.2
Tantalum slug and wire solid dry electrolytic-capacitors with metal case .....		3675-3	06/81	71.6	70.8	69.7	-1.6	-2.4	-1.3	-7.4
Tantalum slug and wire metal case hermetic .....		3675-162	06/81	71.6	70.8	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Aluminum electrolytic capacitors .....		3675-4	06/81	98.4	98.4	98.4	0	-1	.1	.7
Standard (5/8 inch diameter) .....		3675-173	06/81	99.4	99.4	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
All other aluminum electrolytic .....		3675-177	06/81	96.9	96.7	96.7	0	-2	( <sup>3</sup> )	-2
Ceramic dielectric capacitors .....		3675-5	06/81	92.4	92.4	92.4	0	0	-5	-1.8
Ceramic tubular, disc, plate, and all two terminal ceramic devices .....		3675-181	06/81	( <sup>3</sup> )	107.2	107.2	0	( <sup>3</sup> )	0	4.6
Ceramic monolithic chips .....		3675-182	06/81	101.9	101.9	101.9	0	0	0	( <sup>3</sup> )
Ceramic monolithic leaded radial .....		3675-183	06/81	95.7	95.7	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Ceramic monolithic leaded axial .....		3675-184	06/81	69.5	69.5	69.5	0	0	-2.9	-2.5
Secondary products .....		3675-S	06/81	91.9	91.9	91.9	0	0	0	-1.6
Electrical industrial apparatus, n.e.c. ....		3629-S	06/81	91.9	91.9	91.9	0	0	0	-1.6
Resistors for electronic applications .....	3676		12/80	108.2	107.6	107.6	.0	0	.4	.7
Primary products .....		3676-P	12/80	109.8	109.1	109.1	0	-1	.3	.6
Fixed, nonwirewound, discrete resistors .....		3676-1	12/80	103.9	102.4	102.4	0	-3	-1	-2.3
Metal film .....		3676-1A	12/80	101.6	100.6	100.2	-3	-1.3	3.4	-4.1
Metal film, standard .....		3676-115	12/80	104.4	102.6	102.0	-6	( <sup>3</sup> )	5.1	-6.3
Other nonwirewound resistors (except carbon film and carbon composition) .....		3676-1B	12/80	100.2	95.9	96.3	.4	.2	-3.6	-3.9
Other, standard .....		3676-121	12/80	100.2	95.9	96.3	.4	.2	-3.6	-3.9
Fixed, wirewound, discrete resistors .....		3676-2	12/80	108.7	108.2	107.9	-3	-2	.1	1.1
Precision, high temperature .....		3676-2B								
Standard type .....		3676-245	12/80	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Ultra-precision .....		3676-2C								
Standard type .....		3676-251	12/80	104.3	105.3	105.7	.4	1.3	1.0	3.2
Nonprecision, without taps .....		3676-231	12/80	113.3	113.3	113.3	0	0	0	2.3
Variable, nonwirewound resistors .....		3676-3	12/80	116.0	115.9	115.9	0	0	.6	2.6
Nonwirewound trimmers .....		3676-3A	12/80	107.2	106.8	106.8	0	-1	.1	3.8
Trimmer, single turn .....		3676-311	12/80	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Nonprecision potentiometer, carbon or other noncermet, single turn .....		3676-305	12/80	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Variable wirewound resistors .....		3676-4	12/80	116.6	116.6	116.6	0	0	1.7	8.3
Potentiometers and other variable resistors, except trimmers, single turn .....		3676-4A	12/80	116.8	116.8	116.8	0	0	3.0	10.6
Wirewound trimmers .....		3676-4B	12/80	116.3	116.3	116.3	0	0	0	( <sup>3</sup> )

See footnotes at end of table.

**Table 4. Producer price indexes for the net output of selected industries and their products—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Nov. 1983 from —			
				July 1983 <sup>2</sup>	Oct. 1983 <sup>2</sup>	Nov. 1983 <sup>2</sup>	Oct. 1983	Aug. 1983	May 1983	Nov. 1982
<b>Resistors for electronic applications—Continued</b>										
Trimmer, multiturn .....		3676-433	12/80	116.3	116.3	116.3	0	0	0	( <sup>3</sup> )
Miscellaneous special type discrete resistors .....		3676-5	12/80	116.2	116.3	116.3	0	0	0	0.7
Multiturn potentiometers .....		3676-5A	12/80	136.9	137.0	137.0	0	.1	.1	1.3
Multiturn potentiometers, wirewound .....		3676-512	12/80	104.2	104.3	104.3	0	.1	.1	( <sup>3</sup> )
Fixed resistor networks .....		3676-6	12/80	94.2	92.5	92.7	.2	.2	-.6	-5.9
Thick film .....		3676-602	12/80	( <sup>3</sup> )	( <sup>3</sup> )	104.3	( <sup>3</sup> )	( <sup>3</sup> )	-.8	-.8
Secondary products .....		3676-S	12/80	( <sup>3</sup> )	( <sup>3</sup> )	101.9	( <sup>3</sup> )	( <sup>3</sup> )	.9	.9
<b>Electronic coils, transformers, and other inductors .....</b>										
	3677		06/82	104.2	105.8	105.8	0	1.6	2.8	4.3
Primary products .....		3677-P	06/82	104.5	106.0	106.0	0	1.5	2.8	4.4
Audio transformers .....		3677-132	06/82	106.2	110.2	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Plate and filament (power) transformers .....		3677-141	06/82	101.4	102.6	102.6	0	1.1	1.2	2.6
Pulse transformers .....		3677-161	06/82	( <sup>3</sup> )	102.4	102.4	0	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Television transformers and reactors .....		3677-171	06/82	104.4	104.4	104.4	0	0	1.8	4.2
Toroidal windings, except complete magnetic amplifiers .....		3677-191	06/82	109.4	111.1	111.1	0	.6	3.3	5.7
Other inductors for electronic applications .....		3677-192	06/82	107.0	107.4	107.4	0	.4	2.4	4.9
Secondary products .....		3677-S	06/82	102.2	105.3	105.3	0	3.0	3.3	3.3
Other secondary products .....		3677-SSS	06/82	104.9	108.1	108.1	0	3.0	3.3	3.3
<b>Connectors for electronic applications .....</b>										
	3678		12/80	108.6	109.1	110.9	1.7	2.6	2.4	2.7
Primary products .....		3678-P	12/80	105.5	106.0	106.5	.6	1.5	2.2	1.6
Coaxial connector (radio frequency) .....		3678-1								
Coaxial connector (complete, assembled) .....		3678-12101	12/80	109.6	113.5	113.5	0	3.6	3.6	3.6
Cylindrical connectors .....		3678-2	12/80	104.4	104.3	104.3	0	.4	.6	-3.7
Heavy duty and standard .....		3678-225	12/80	105.8	105.7	105.7	0	0	-.1	-7.6
Heavy duty and standard (complete, assembled) .....		3678-22501	12/80	102.9	102.9	102.9	0	0	0	-10.0
Miniature .....		3678-229	12/80	100.5	100.5	100.5	0	0	.2	-4.1
Miniature (complete, assembled) .....		3678-22901	12/80	120.0	120.0	120.0	0	0	.6	2.9
Miniature (partially assembled or unassembled) .....		3678-22902	12/80	92.1	92.1	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Subminiature .....		3678-231	12/80	110.7	110.7	110.7	0	1.5	2.2	2.4
Subminiature (partially assembled or unassembled) .....		3678-23102	12/80	107.8	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Rack and panel connector (rectangular) .....		3678-3	12/80	111.2	112.2	112.1	-.1	.8	1.4	3.3
Integral shell and similar types .....		3678-335	12/80	113.0	114.0	113.9	-.1	.9	.1	3.5
Integral shell and similar types (partially assembled or unassembled) .....		3678-33502	12/80	122.8	124.8	124.8	0	1.7	1.7	1.7
Subminiature and other .....		3678-338	12/80	110.2	111.0	111.0	-.1	.7	2.3	3.2
Subminiature and other (complete, assembled) .....		3678-33801	12/80	109.2	110.1	109.9	-.2	( <sup>3</sup> )	.5	3.4
Subminiature and other (partially assembled or unassembled) .....		3678-33802	12/80	110.8	111.7	111.7	0	.8	3.5	3.1
Printed circuit connector .....		3678-4	12/80	98.7	99.3	101.0	1.7	2.4	2.8	3.1
Card insertion type .....		3678-444								
Card insertion type (complete, assembled) .....		3678-44401	12/80	( <sup>3</sup> )	101.4	101.4	0	( <sup>3</sup> )	2.7	2.7
Two-piece type .....		3678-447	12/80	( <sup>3</sup> )	( <sup>3</sup> )	95.7	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Two-piece type (complete, assembled) .....		3678-44701	12/80	( <sup>3</sup> )	( <sup>3</sup> )	97.2	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Other special types .....		3678-5	12/80	105.6	104.7	105.7	.9	1.5	3.1	2.9
Miscellaneous special purpose types .....		3678-554	12/80	104.0	102.8	104.1	1.3	2.2	2.9	3.2
Other special purpose types .....		3678-556								
Other special types (complete, assembled) .....		3678-55601	12/80	103.1	101.6	103.1	1.5	2.5	3.2	3.2
Secondary products .....		3678-S	12/80	118.6	118.9	124.7	4.8	5.8	2.9	5.9
Other secondary products .....		3678-SSS	12/80	117.0	117.7	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Electronic components, n.e.c. .....		3679-S	12/80	92.3	93.8	93.8	0	1.6	1.5	1.5
<b>Electronic components, n.e.c. .....</b>										
	3679		06/82	101.8	102.8	103.1	.3	1.2	1.8	2.4
Primary products .....		3679-P	06/82	103.5	104.4	104.4	.1	1.1	1.9	3.3
Switches, mechanical (for electronic applications) .....		3679-B	06/82	104.3	104.5	104.8	.3	-.5	3.8	4.6
Rotary switches (excluding thumbwheel type) .....		3679-B07	06/82	90.8	91.4	91.7	.4	-5.2	-4.6	( <sup>3</sup> )
Pushbutton switches .....		3679-B09	06/82	107.7	108.9	108.9	0	1.1	1.1	7.3
Filters, crystals, power converters and related components .....		3679-C	06/82	102.3	102.3	102.3	0	0	-.1	.3
Filters and crystals .....		3679-C01	06/82	100.3	100.3	100.3	0	0	-.1	.4
Quartz and other crystals for frequency control .....		3679-C0199	06/82	102.3	( <sup>3</sup> )	102.3	( <sup>3</sup> )	0	0	1.1
Static power converters and other pulse and frequency regulators or generators .....		3679-C02	06/82	103.9	103.9	103.9	.0	0	0	.3
Static power supply converters, regulated .....		3679-C0243	06/82	106.2	106.2	106.2	0	0	( <sup>3</sup> )	.2
Static power supply converters, unreg; DC-AC inverters & other power supply devices .....		3679-C0244	06/82	101.2	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Printed circuits and cable assemblies .....		3679-H	06/82	100.1	100.5	100.6	.1	.4	.6	1.0
Cable harness assemblies for electronic applications .....		3679-H01	06/82	104.3	( <sup>3</sup> )	104.3	( <sup>3</sup> )	0	1.0	( <sup>3</sup> )
Printed circuit boards and related circuitry on passive substrates .....		3679-H02	06/82	99.6	100.0	100.1	.1	.4	.5	.6
Single sided PC board .....		3679-H0201	06/82	99.4	99.4	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Double sided PC board .....		3679-H0202	06/82	99.3	( <sup>3</sup> )	100.0	( <sup>3</sup> )	.5	.7	.4
Multilayer PC board .....		3679-H0203	06/82	100.2	100.9	100.9	0	.7	.7	1.8
Parts and hardware for electronic components .....		3679-Q	06/82	111.7	111.7	111.9	.2	1.1	4.0	( <sup>3</sup> )
Other n.e.c. .....		3679-Q04	06/82	112.6	112.6	112.8	.2	1.2	4.6	( <sup>3</sup> )
Contract work and other miscellaneous receipts .....		3679-XY9	06/82	101.3	101.3	101.3	0	0	0	( <sup>3</sup> )
Secondary products .....		3679-S	06/82	96.7	97.7	99.2	1.5	1.5	2.0	-.7
Other secondary products .....		3679-SSS	06/82	96.3	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
<b>Primary batteries, dry and wet .....</b>										
	3692		12/80	114.7	114.7	114.7	0	0	.8	2.5
Primary products .....		3692-P	12/80	116.5	116.5	116.5	0	0	.9	2.6
Le Clanche type civilian batteries .....		3692-1	12/80	121.2	121.2	121.2	0	0	1.5	3.1

See footnotes at end of table.

**Table 4. Producer price indexes for the net output of selected industries and their products—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Nov. 1983 from —			
				July 1983 <sup>2</sup>	Oct. 1983 <sup>2</sup>	Nov. 1983 <sup>2</sup>	Oct. 1983	Aug. 1983	May 1983	Nov. 1982
<b>Primary batteries, dry and wet—Continued</b>										
General purpose (flashlight) cell .....		3692-121								
General purpose D size .....		3692-12112	12/80	116.0	116.0	116.0	0	0	2.8	6.2
Multiple cell batteries .....		3692-131	12/80	122.8	122.8	122.8	0	0	.9	.9
Lantern battery .....		3692-13111	12/80	122.9	122.9	122.9	0	0	0	0
Dry cells, except Le Clanche and military .....		3692-2	12/80	109.8	109.8	109.8	0	0	.3	2.7
Alkaline cells .....		3692-212	12/80	118.1	118.1	118.1	0	0	.4	4.2
AA size .....		3692-21213	12/80	117.5	117.5	117.5	0	0	1.2	4.6
Other dry cell batteries, except Le Clanche and military .....		3692-213	12/80	73.4	73.4	73.4	0	0	0	-6.3
Secondary products .....		3692-S	12/80	125.4	125.4	125.4	0	0	.3	.7
<b>Electrical equipment for internal combustion engines .....</b>	<b>3694</b>		12/82	103.5	103.4	103.4	0	-.4	2.3	( <sup>3</sup> )
Primary products .....		3694-P	12/82	101.2	101.4	101.4	0	-.5	.7	( <sup>3</sup> )
Ignition harness and cable sets .....		3694-1	12/82	102.0	102.0	102.0	0	.1	.5	( <sup>3</sup> )
Ignition harness sets .....		3694-1A	12/82	101.9	101.9	101.9	0	0	-.1	( <sup>3</sup> )
All other ignition harness sets .....		3694-119	12/82	97.9	97.9	97.9	0	0	-2.2	( <sup>3</sup> )
Cable sets .....		3694-1B	12/82	102.1	102.3	102.3	0	.2	1.9	( <sup>3</sup> )
Cable sets, automotive type .....		3694-131	12/82	102.1	102.3	102.3	0	.2	1.9	( <sup>3</sup> )
Cable sets, automotive type-replacement .....		3694-13102	12/82	103.9	104.2	104.2	0	.3	3.9	( <sup>3</sup> )
Battery charging alternators, generators, and regulators .....		3694-2	12/82	100.4	101.9	101.9	0	.3	1.7	( <sup>3</sup> )
Battery charging alternators and generators .....		3694-2A								
Alternators and generators, factory rebuilt automotive type ....		3694-237	12/82	100.0	( <sup>3</sup> )	102.3	( <sup>3</sup> )	2.3	2.3	( <sup>3</sup> )
Regulators for battery charging generators .....		3694-2B	12/82	103.0	104.0	104.0	0	0	2.7	( <sup>3</sup> )
Regulators, passenger car & light truck type, new .....		3694-241	12/82	103.0	104.0	104.0	0	0	2.7	( <sup>3</sup> )
Regulators, passenger car & light truck type-replacement ..		3694-24102	12/82	103.6	103.6	103.6	0	0	2.3	( <sup>3</sup> )
Starting motors .....		3694-3								
Rebuilt automotive starting motors .....		3694-381	12/82	100.0	( <sup>3</sup> )	100.9	( <sup>3</sup> )	.9	.9	( <sup>3</sup> )
Spark plugs .....		3694-4	12/82	100.0	100.0	100.0	0	0	( <sup>3</sup> )	( <sup>3</sup> )
Spark plugs, automotive type .....		3694-411	12/82	100.0	100.0	100.0	0	0	( <sup>3</sup> )	( <sup>3</sup> )
Spark plugs, automotive type-replacement .....		3694-41102	12/82	100.0	100.0	100.0	0	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
<b>Other complete electric equipment for internal combustion engines .....</b>		3694-5	12/82	102.3	98.7	98.7	0	-2.1	-2.2	( <sup>3</sup> )
Ignition coils .....		3694-5A	12/82	102.5	102.7	102.7	0	.2	( <sup>3</sup> )	( <sup>3</sup> )
Ignition coils, motor vehicle type .....		3694-511	01/83	103.5	103.8	103.8	0	.3	( <sup>3</sup> )	( <sup>3</sup> )
Ignition coils, motor vehicle type-replacement .....		3694-51102	01/83	103.5	103.5	103.5	0	0	( <sup>3</sup> )	( <sup>3</sup> )
Distributors .....		3694-5B	04/83	100.0	92.1	92.1	0	-5.7	( <sup>3</sup> )	( <sup>3</sup> )
Distributors, motor vehicle type .....		3694-531	04/83	100.0	91.8	91.8	0	-5.9	( <sup>3</sup> )	( <sup>3</sup> )
Distributors, motor vehicle type-OEM .....		3694-53101	04/83	100.0	91.8	91.8	0	-5.9	( <sup>3</sup> )	( <sup>3</sup> )
Switches for use in vehicles and aircraft .....		3694-5C	12/82	105.0	105.5	105.5	0	1.4	4.2	( <sup>3</sup> )
Switches, motor vehicle type .....		3694-581	12/82	105.0	105.6	105.6	0	1.5	4.3	( <sup>3</sup> )
Ignition magnetos, all types .....		3694-553	12/82	103.4	103.6	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Other ignition equipment .....		3694-561	12/82	99.4	100.0	100.0	0	0	0	( <sup>3</sup> )
Other complete electrical equipment .....		3694-598	12/82	100.5	99.9	99.9	0	.9	-.5	( <sup>3</sup> )
<b>Components and parts for engine electrical equipment .....</b>		3694-6	12/82	103.2	103.2	103.0	-2	0	.2	( <sup>3</sup> )
Parts for distributors .....		3694-6A	12/82	106.4	106.8	106.8	0	0	2.4	( <sup>3</sup> )
Breaker point sets .....		3694-652								
Breaker point sets, motor vehicle type .....		3694-65201	12/82	107.0	107.0	107.0	0	0	1.4	( <sup>3</sup> )
Armatures, field coils and drive-end housings for cranking motors .....		3694-611	12/82	( <sup>3</sup> )	104.8	102.9	-1.8	( <sup>3</sup> )	0	( <sup>3</sup> )
Other component parts for engine electrical equipment .....		3694-698	12/82	100.7	99.9	99.9	0	0	-1.6	( <sup>3</sup> )
Secondary products .....		3694-S	12/82	109.4	108.3	108.3	0	0	6.2	( <sup>3</sup> )
Other secondary products .....		3694-SSS	12/82	100.0	( <sup>3</sup> )	100.0	( <sup>3</sup> )	0	0	( <sup>3</sup> )
Motor vehicle parts and accessories .....		3714-S	12/82	116.7	116.8	116.8	0	.1	13.9	( <sup>3</sup> )
<b>Motor vehicles and passenger car bodies .....</b>	<b>3711</b>		06/82	102.0	104.7	104.3	-.4	2.0	2.5	1.7
Primary products .....		3711-P	06/82	102.0	104.8	104.3	-.5	2.0	2.6	1.7
Passenger cars .....		3711-111	06/82	102.0	104.2	104.0	-.2	1.7	2.2	1.5
Trucks, truck tractors and truck chassis .....		3711-2	06/82	102.0	106.0	104.8	-1.1	2.6	3.2	2.0
Trucks .....		3711-2A	06/82	101.3	105.9	104.5	-1.3	3.0	3.2	1.7
Light trucks, under 10,000 lbs. GVW .....		3711-211	06/82	100.4	105.2	104.4	-.7	3.9	4.1	2.5
Pickup .....		3711-21131	06/82	100.3	104.8	103.7	-1.0	3.2	3.5	1.7
Heavy trucks, 19,501 lbs. GVW and over .....		3711-213	06/82	103.0	107.6	104.5	-2.9	1.5	1.5	0
Light-heavy trucks, 19,501 to 26,000 lbs. GVW .....		3711-21301	06/82	102.1	109.2	106.8	-2.2	4.6	4.7	( <sup>3</sup> )
Buses and fire department vehicles .....		3711-3	06/82	101.6	102.2	102.6	.3	.8	1.8	2.2
Buses .....		3711-3A	06/82	102.5	103.5	104.2	.6	1.5	2.9	( <sup>3</sup> )
Common carriers .....		3711-312	06/82	100.7	102.6	102.6	0	1.4	1.4	( <sup>3</sup> )
Fire department vehicles .....		3711-3B	06/82	100.7	100.8	100.8	0	.1	.7	1.4
Secondary products .....		3711-S	06/82	102.4	102.4	104.4	2.0	2.0	2.0	( <sup>3</sup> )
All other secondary products .....		3711-SSS	06/82	102.4	102.4	104.5	2.1	2.1	2.1	( <sup>3</sup> )
<b>Truck and bus bodies .....</b>	<b>3713</b>		12/82	101.8	103.2	103.8	.5	1.4	2.8	( <sup>3</sup> )
Primary products .....		3713-P	12/82	102.0	103.6	104.2	.6	1.5	3.1	( <sup>3</sup> )
Truck, bus and other vehicle bodies (sold separately) .....		3713-1	12/82	102.3	103.8	104.5	.7	1.4	3.2	( <sup>3</sup> )
Truck bodies .....		3713-1A	12/82	103.2	104.1	105.1	1.0	1.8	3.2	( <sup>3</sup> )
Stake/platform/grain .....		3713-134	12/82	( <sup>3</sup> )	108.9	108.9	0	( <sup>3</sup> )	3.0	( <sup>3</sup> )
Utility and service .....		3713-136	01/83	( <sup>3</sup> )	100.0	100.0	0	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Utility .....		3713-13602	01/83	( <sup>3</sup> )	( <sup>3</sup> )	100.0	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Refuse .....		3713-139	12/82	( <sup>3</sup> )	102.8	103.8	1.0	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Front loading .....		3713-13901	12/82	( <sup>3</sup> )	100.6	100.6	0	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Bus bodies .....		3713-1B								
School buses .....		3713-161	12/82	100.0	103.0	103.0	0	.4	3.0	( <sup>3</sup> )
Complete vehicles produced on purchased chassis .....		3713-2	12/82	100.5	102.4	102.5	.1	2.0	2.5	( <sup>3</sup> )

See footnotes at end of table.

**Table 4. Producer price indexes for the net output of selected industries and their products—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Nov. 1983 from —			
				July 1983 <sup>2</sup>	Oct. 1983 <sup>2</sup>	Nov. 1983 <sup>2</sup>	Oct. 1983	Aug. 1983	May 1983	Nov. 1982
<b>Truck and bus bodies—Continued</b>										
Emergency vehicles and hearses .....		3713-2A	12/82	101.0	104.7	104.7	0	3.7	4.6	( <sup>3</sup> )
Fire department vehicles .....		3713-223	12/82	102.2	105.1	105.1	0	2.9	4.9	( <sup>3</sup> )
Other highway vehicles .....		3713-2C								
Trucks .....		3713-241	12/82	100.0	100.0	100.0	0	0	( <sup>3</sup> )	( <sup>3</sup> )
Miscellaneous receipts .....		3713-M	12/82	100.0	( <sup>3</sup> )	100.0	( <sup>3</sup> )	( <sup>3</sup> )	0	( <sup>3</sup> )
Resales .....		3713-Z89	12/82	100.0	( <sup>3</sup> )	100.0	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Secondary products .....		3713-S	12/82	101.8	102.5	102.9	.4	1.2	2.1	( <sup>3</sup> )
Other secondary products .....		3713-SSS	12/82	102.1	102.2	102.2	0	.1	.5	( <sup>3</sup> )
Motor vehicle parts and accessories .....		3714-S	12/82	101.4	101.4	101.4	0	0	1.4	( <sup>3</sup> )
Truck trailers .....		3715-S	12/82	103.1	( <sup>3</sup> )	105.6	( <sup>3</sup> )	2.7	4.5	( <sup>3</sup> )
<b>Motor vehicle parts and accessories .....</b>	<b>3714</b>		12/82	99.7	99.4	99.4	0	0	-.4	( <sup>3</sup> )
Primary products .....		3714-P	12/82	99.7	99.3	99.3	0	0	-.4	( <sup>3</sup> )
Motor vehicle parts and accessories, new .....		3714-1	12/82	99.6	99.2	99.2	0	0	-.5	( <sup>3</sup> )
Filters .....		3714-1A	12/82	100.2	100.2	100.4	.2	.1	.5	( <sup>3</sup> )
Fuel filters .....		3714-124	12/82	97.3	97.3	97.3	0	0	0	( <sup>3</sup> )
Fuel filters-replacement .....		3714-12401	12/82	97.3	97.3	97.3	0	0	0	( <sup>3</sup> )
Oil filters .....		3714-125								
Oil filters-replacement .....		3714-12501	12/82	101.9	101.5	101.5	0	-.5	-.3	( <sup>3</sup> )
Air filters .....		3714-126								
Air filters-replacement .....		3714-12601	12/82	97.6	97.0	97.0	0	-.7	.7	( <sup>3</sup> )
Exhaust system components .....		3714-1B	12/82	101.3	101.3	100.2	-1.1	-1.1	-1.1	( <sup>3</sup> )
Mufflers .....		3714-127	12/82	102.5	102.5	101.5	-1.0	-1.0	-1.0	( <sup>3</sup> )
Mufflers-replacement .....		3714-12701	12/82	( <sup>3</sup> )	( <sup>3</sup> )	100.3	( <sup>3</sup> )	-2.0	-2.2	( <sup>3</sup> )
Pipes .....		3714-129	12/82	98.5	98.5	97.1	-1.4	-1.4	( <sup>3</sup> )	( <sup>3</sup> )
Pipes-replacement .....		3714-12901	12/82	97.5	( <sup>3</sup> )	95.1	( <sup>3</sup> )	-2.5	( <sup>3</sup> )	( <sup>3</sup> )
Brake parts and assemblies .....		3714-1C	12/82	102.1	101.6	101.6	0	0	-.2	( <sup>3</sup> )
Brake shoe assemblies .....		3714-136	12/82	100.4	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Brake shoe assemblies-OEM .....		3714-13602	12/82	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Brake cylinders .....		3714-139	12/82	105.4	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Brake cylinders, wheel .....		3714-132	12/82	104.5	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Brake cylinders, wheel-OEM .....		3714-13202	12/82	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Wheels .....		3714-1D	12/82	100.2	100.5	100.5	0	.6	.2	( <sup>3</sup> )
Wheels, passenger car type .....		3714-135	12/82	100.1	100.4	100.4	0	.8	.2	( <sup>3</sup> )
Wheels, passenger car type-replacement .....		3714-13501	12/82	100.5	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Wheels, passenger car type-OEM .....		3714-13502	12/82	99.9	100.0	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Transmissions and transmission parts, except auxiliary .....		3714-1E	12/82	100.4	100.4	100.4	0	-.1	-.1	( <sup>3</sup> )
Manual transmissions and parts .....		3714-142	12/82	102.1	102.1	102.1	0	0	0	( <sup>3</sup> )
Manual transmissions, truck and bus .....		3714-145	12/82	102.7	102.7	102.7	0	0	0	( <sup>3</sup> )
Manual transmissions, truck and bus-OEM .....		3714-14502	12/82	102.7	102.7	102.7	0	0	0	( <sup>3</sup> )
Automatic transmissions and parts .....		3714-144	12/82	100.0	99.9	99.9	0	-.1	-.1	( <sup>3</sup> )
Parts for automatic transmissions .....		3714-149	12/82	100.0	99.4	99.4	0	-.6	-.6	( <sup>3</sup> )
Parts for automatic transmissions-OEM .....		3714-14902	12/82	100.0	99.2	99.2	0	-.8	-.8	( <sup>3</sup> )
Gasoline engines, new .....		3714-111	04/83	98.9	98.9	98.9	0	-1.1	( <sup>3</sup> )	( <sup>3</sup> )
Gasoline engines, new-OEM .....		3714-11102	04/83	( <sup>3</sup> )	98.9	98.9	0	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Radiators, complete .....		3714-131	12/82	103.5	103.4	103.4	0	-.1	-.1	( <sup>3</sup> )
Radiators, complete-replacement .....		3714-13101	12/82	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Radiators, complete-OEM .....		3714-13102	12/82	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Universal joints .....		3714-151	12/82	99.2	99.0	99.7	-.7	1.6	.7	( <sup>3</sup> )
Universal joints-replacement .....		3714-15101	12/82	99.9	98.7	101.9	3.2	7.6	3.4	( <sup>3</sup> )
Ball joints .....		3714-155								
Ball joints-replacement .....		3714-15501	12/82	101.3	105.7	105.7	0	0	4.3	( <sup>3</sup> )
Shock absorbers .....		3714-161	12/82	91.2	91.3	91.3	0	.1	.1	( <sup>3</sup> )
Shock absorbers-replacement .....		3714-16101	12/82	91.2	91.3	91.3	0	.1	.1	( <sup>3</sup> )
Steering idler arms, drag links & control arms .....		3714-168	12/82	100.0	100.0	100.0	0	0	0	( <sup>3</sup> )
Valve guides, seats and tappets .....		3714-178	12/82	102.8	102.8	102.8	0	0	0	( <sup>3</sup> )
Valve guides, seats and tappets-replacement .....		3714-17801	12/82	108.9	108.9	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Clutch disc and facing assemblies .....		3714-181	12/82	101.1	102.1	102.4	.4	1.3	2.4	( <sup>3</sup> )
Clutch disc and facing assemblies-replacement .....		3714-18101	12/82	101.8	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
All other parts and accessories .....		3714-198	12/82	99.5	98.8	98.8	0	.1	-.6	( <sup>3</sup> )
Rebuilt automotive components .....		3714-3	12/82	103.6	103.8	103.8	0	.4	.5	( <sup>3</sup> )
Water pumps .....		3714-323	12/82	101.8	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Clutch discs and pressure plates .....		3714-326	12/82	100.8	100.8	100.8	0	0	0	( <sup>3</sup> )
Gasoline engines .....		3714-331	12/82	105.2	105.4	105.4	0	.8	1.2	( <sup>3</sup> )
Brake shoe assemblies .....		3714-346	12/82	102.8	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
All other rebuilt parts .....		3714-398	12/82	103.2	103.2	103.2	.0	.2	0	( <sup>3</sup> )
Miscellaneous receipts .....		3714-M								
Resales .....		3714-Z89	12/82	97.7	97.9	97.9	0	.2	-2.1	( <sup>3</sup> )
Secondary products .....		3714-S	12/82	101.0	101.7	101.9	.1	.2	1.4	( <sup>3</sup> )
Automotive stampings .....		3465-S	12/82	100.0	103.7	103.7	0	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Internal combustion engines, n.e.c. .....		3519-S	04/83	99.8	100.1	100.1	0	.2	( <sup>3</sup> )	( <sup>3</sup> )
Engine electrical equipment .....		3694-S	12/82	103.7	103.8	103.8	0	0	.7	( <sup>3</sup> )
Other secondary products .....		3714-SSS	12/82	100.7	101.1	101.3	.2	.3	1.3	( <sup>3</sup> )
<b>Truck trailers .....</b>	<b>3715</b>		12/79	113.4	113.8	114.9	.9	1.3	.9	0.9
Primary products .....		3715-P	12/79	112.2	112.3	113.5	1.1	1.2	.7	.7
Truck trailers and chassis (10000 lbs. per axle and over) .....		3715-1	12/79	111.7	111.9	113.1	1.1	1.2	.7	.7
Vans .....		3715-1A	12/79	111.0	111.3	113.6	2.0	2.2	2.0	2.2
Closed top vans .....		3715-11	12/80	107.0	107.4	109.7	2.1	2.3	2.1	2.3
Closed top, dry freight vans, except insulated, drop-frame and livestock vans .....		3715-109	12/79	110.0	110.3	111.1	.8	.7	.4	.5

See footnotes at end of table.

**Table 4. Producer price indexes for the net output of selected industries and their products—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Nov. 1983 from —			
				July 1983 <sup>2</sup>	Oct. 1983 <sup>2</sup>	Nov. 1983 <sup>2</sup>	Oct. 1983	Aug. 1983	May 1983	Nov. 1982
Truck trailers—Continued										
Aluminum closed top, dry freight vans, except insulated, drop-frame, and livestock vans .....		3715-119	12/80	105.4	105.7	106.5	0.8	0.8	0.4	-0.6
Open top vans .....		3715-12	12/80	108.7	108.4	108.2	-2	-3	.8	.5
Detachable trailers, dollies and converter gear .....		3715-1C	12/80	103.8	103.8	103.8	0	0	0	0
Complete trailer units (10000 lbs. per axle and over), except vans and tanks .....		3715-1D	12/80	112.6	112.6	112.6	0	0	-1.0	-1.2
Bulk commodity trailers, except vans .....		3715-133	12/79	108.4	107.7	107.8	.1	0	-.9	-2.2
Platform trailers .....		3715-137	12/79	116.5	116.4	116.3	-.1	-.1	-.2	.1
Low-bed heavy haulers .....		3715-141	12/79	120.5	120.6	120.6	0	.1	.7	-.2
Low-bed heavy haulers 40 ton and over capacity .....		3715-139	12/80	116.0	116.2	116.2	0	.2	1.5	1.5
Dump trailers and chassis, highway type .....		3715-143	12/79	110.9	110.9	110.9	0	0	0	0
Other trailer units, except detachable .....		3715-149	12/79	115.4	115.4	115.4	0	0	-5.7	( <sup>3</sup> )
Secondary products .....		3715-S	12/79	124.9	128.1	128.1	0	2.6	2.6	2.6
Motor vehicle parts and accessories .....		3714-S	12/79	120.7	( <sup>3</sup> )	128.8	( <sup>3</sup> )	6.7	6.7	6.7
Other secondary products .....		3715-SSS	12/79	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Boat building and repairing .....	3732		12/81	105.4	106.7	106.5	-.1	1.1	1.3	3.2
Primary products .....		3732-P	12/81	105.6	106.8	106.6	-.1	1.2	1.3	3.2
Outboard motorboats .....		3732-2	12/81	105.4	106.9	106.5	-.4	1.3	1.4	2.7
Runabouts .....		3732-21	12/81	104.8	106.5	106.0	-.4	1.5	1.5	2.6
13 ft. 6 in. to 15 ft. 5 in. LOA, plastic .....		3732-214	12/81	109.2	111.8	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
15 ft. 6 in. to 17 ft. 5 in. LOA, plastic .....		3732-216	12/81	( <sup>3</sup> )	106.6	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
17 ft. 6 in. and over LOA, plastic .....		3732-219	12/81	( <sup>3</sup> )	105.0	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Utility .....		3732-22	12/81	107.2	107.2	107.2	0	0	.9	1.3
Inboard motorboats, including inboard-outdrive houseboats .....		3732-5	12/81	107.0	108.5	108.2	-.2	1.3	1.8	5.3
Runabouts, all materials, non-military .....		3732-531	12/81	106.6	107.5	106.0	-1.4	.5	.5	7.0
Cabin cruisers, non-military .....		3732-54	12/81	107.5	109.2	109.2	0	1.6	2.1	5.4
Plastic, under 26 ft. LOA .....		3732-546	12/81	107.4	( <sup>3</sup> )	110.8	( <sup>3</sup> )	3.1	3.1	7.5
Plastic, 26 to 40 ft. LOA .....		3732-547	12/81	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Plastic, 40 ft. and over LOA .....		3732-548	12/81	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Inboard-outdrive boats, except houseboats .....		3732-6	12/81	105.6	107.1	107.2	.1	1.7	1.6	4.3
Under 20 ft. LOA .....		3732-673	12/81	102.8	105.5	105.3	-.2	2.9	2.8	4.5
20 ft. and over LOA .....		3732-675	12/81	108.5	( <sup>3</sup> )	109.2	( <sup>3</sup> )	.6	.4	4.1
All other boats .....		3732-7	12/81	105.3	106.1	106.0	-.1	.8	.9	.5
Sailboats .....		3732-71	12/81	105.7	106.6	106.2	-.4	.7	.8	( <sup>3</sup> )
With auxiliary power .....		3732-714	12/81	106.1	( <sup>3</sup> )	107.4	( <sup>3</sup> )	1.9	2.5	4.3
Without auxiliary power .....		3732-715	12/81	105.3	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Other boats, such as rowboats, canoes, skiffs, lifeboats, etc. ....		3732-72	12/81	103.9	103.8	105.0	1.2	1.2	1.1	1.2
Aluminum .....		3732-725	12/81	( <sup>3</sup> )	( <sup>3</sup> )	109.3	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Secondary products .....		3732-S	12/81	105.0	104.7	104.7	0	-.3	-.3	5.0
Ship building and repairing .....		3731S	12/81	( <sup>3</sup> )	100.5	100.5	0	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
All other secondary products .....		3732-SSS	12/81	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Environmental controls .....	3822		12/79	132.7	133.4	133.3	-.1	.6	-.4	2.1
Primary products .....		3822-P	12/79	132.7	133.4	133.5	.1	.9	-.7	1.6
Building environment comfort controls .....		3822-1	12/79	138.8	139.7	139.8	.1	1.1	-.9	2.3
Temperature responsive building controls .....		3822-121	12/79	134.8	135.9	136.6	.5	2.2	-1.6	2.8
Temperature responsive, non-pneumatic .....		3822-12102	12/79	133.2	( <sup>3</sup> )	135.9	( <sup>3</sup> )	3.3	-2.3	1.8
Appliance temperature and related controls, automatic .....		3822-2	12/79	114.1	114.5	114.5	0	.3	.2	-.7
Temperature responsive appliance controls .....		3822-211	12/79	( <sup>3</sup> )	( <sup>3</sup> )	118.0	( <sup>3</sup> )	( <sup>3</sup> )	0	-1.4
Other appliance regulating controls .....		3822-215	12/79	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Secondary products .....		3822-S	12/79	132.8	132.8	133.5	.5	.5	.5	4.7
Industrial process control instruments .....	3823		06/83	100.0	100.2	100.2	0	0	( <sup>3</sup> )	( <sup>3</sup> )
Primary products .....		3823-P	06/83	100.0	100.2	100.2	0	0	( <sup>3</sup> )	( <sup>3</sup> )
Display and control receiver-type instruments, operating from standard transmission signals .....		3823-1	06/83	100.0	100.0	100.0	0	0	( <sup>3</sup> )	( <sup>3</sup> )
Electrical and electronic types (A.C. or D.C.) .....		3823-101	06/83	100.0	100.0	100.0	0	0	( <sup>3</sup> )	( <sup>3</sup> )
Controllers .....		3823-10135	06/83	100.0	( <sup>3</sup> )	100.0	( <sup>3</sup> )	0	( <sup>3</sup> )	( <sup>3</sup> )
Non-control .....		3823-10136	06/83	100.0	100.0	100.0	0	0	( <sup>3</sup> )	( <sup>3</sup> )
Pneumatic types (3 to 15 and 3 to 27 p.s.i. standard signals) ...		3823-102	06/83	100.0	100.0	100.0	0	0	( <sup>3</sup> )	( <sup>3</sup> )
Controllers .....		3823-10239	06/83	100.0	100.0	100.0	0	0	( <sup>3</sup> )	( <sup>3</sup> )
Temperature instruments, excluding receiver type .....		3823-2	06/83	100.0	100.0	100.0	0	0	( <sup>3</sup> )	( <sup>3</sup> )
Electrical and electronic measuring types .....		3823-201	06/83	100.0	100.0	100.0	0	0	( <sup>3</sup> )	( <sup>3</sup> )
Controllers .....		3823-20145	06/83	100.0	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Non-control .....		3823-20146	06/83	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Mechanical measuring types: filled system .....		3823-202	06/83	100.0	100.0	100.0	0	0	( <sup>3</sup> )	( <sup>3</sup> )
Non-control .....		3823-20254	06/83	100.0	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Primary temperature sensors .....		3823-3	06/83	100.4	104.4	104.4	0	0	( <sup>3</sup> )	( <sup>3</sup> )
Thermocouples and thermocouple lead wire .....		3823-358	06/83	100.0	105.4	105.4	0	0	( <sup>3</sup> )	( <sup>3</sup> )
Primary temperature sensors other than thermocouples .....		3823-359	06/83	101.6	101.6	101.6	0	0	( <sup>3</sup> )	( <sup>3</sup> )
Pressure and draft instruments, excluding receiver type .....		3823-4	06/83	100.0	100.0	100.0	0	0	( <sup>3</sup> )	( <sup>3</sup> )
Controllers .....		3823-461	06/83	100.0	100.0	100.0	0	0	( <sup>3</sup> )	( <sup>3</sup> )
Non-control .....		3823-462	06/83	100.0	100.0	100.0	0	0	( <sup>3</sup> )	( <sup>3</sup> )
Flow and liquid level instruments .....		3823-5	06/83	100.6	100.6	100.6	0	0	( <sup>3</sup> )	( <sup>3</sup> )
Differential pressure types .....		3823-501	06/83	101.3	101.3	101.3	0	0	( <sup>3</sup> )	( <sup>3</sup> )
Non-control .....		3823-50167	06/83	101.1	101.1	101.1	0	0	( <sup>3</sup> )	( <sup>3</sup> )
Electromagnetic, capacitance, and other electric/electronic types .....		3823-502	06/83	100.0	100.0	100.0	0	0	( <sup>3</sup> )	( <sup>3</sup> )
Controllers and non-control .....		3823-50271	06/83	100.0	100.0	100.0	0	0	( <sup>3</sup> )	( <sup>3</sup> )
Float and displacement instruments and associated elements ..		3823-504	06/83	( <sup>3</sup> )	100.0	100.0	0	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )

See footnotes at end of table.

**Table 4. Producer price indexes for the net output of selected industries and their products—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Nov. 1983 from —			
				July 1983 <sup>2</sup>	Oct. 1983 <sup>2</sup>	Nov. 1983 <sup>2</sup>	Oct. 1983	Aug. 1983	May 1983	Nov. 1982
<b>Industrial process control instruments—Continued</b>										
Turbine, mass-flow, and other types and associated elements		3823-505	06/83	100.0	(?)	100.0	(?)	0	(?)	(?)
Continuous process instruments for on-stream gas and liquid analysis		3823-7	06/83	95.4	95.4	95.4	0	0	(?)	(?)
Instruments for process variables n.e.c.		3823-8	06/83	100.0	100.1	100.1	0	.1	(?)	(?)
Electrical and electronic measuring types		3823-801	06/83	100.0	100.2	100.2	0	.2	(?)	(?)
Non-control		3823-80183	06/83	100.0	100.3	100.3	0	.3	(?)	(?)
Other industrial process instruments and parts for all industrial process instruments		3823-9	06/83	100.4	100.4	100.4	0	0	(?)	(?)
Valve actuators and positioners, sold separately		3823-915	06/83	(?)	(?)	100.3	(?)	(?)	(?)	(?)
Other electronic type industrial process instruments		3823-916	06/83	101.1	101.1	101.1	0	0	(?)	(?)
Other non-electronic industrial process instruments		3823-918	06/83	(?)	(?)	100.0	(?)	(?)	(?)	(?)
Parts, supplies, accessories, and other equipment n.e.c.		3823-999	06/83	100.0	(?)	100.0	(?)	0	(?)	(?)
Miscellaneous receipts		3823-M	06/83	100.0	100.0	100.0	0	0	(?)	(?)
Resales		3823-Z89	06/83	100.0	100.0	100.0	0	0	(?)	(?)
Secondary products		3823-S	06/83	99.9	100.0	100.0	0	0	(?)	(?)
<b>Surgical and medical instruments and apparatus</b>	3841		06/82	103.8	104.9	103.8	-1.1	1.4	0.9	1.3
Primary products		3841-P	06/82	103.9	104.8	104.7	-1	.1	1.0	2.1
Surgical and medical instruments and apparatus, except furniture		3841-1	06/82	103.5	103.9	103.8	-1	-5	.5	1.8
Surgical instr., incl. suture needle excl. eye, ear, nose & throat instr. & surg. cutlery		3841-112	06/82	96.9	96.9	96.7	-3	-3	-3	-4.2
Diagnostic apparatus		3841-12	06/82	(?)	(?)	104.0	(?)	(?)	(?)	(?)
All other diagnostic apparatus		3841-124	06/82	(?)	(?)	(?)	(?)	(?)	(?)	(?)
Blood transfusion and I.V. equipment		3841-182	06/82	101.0	100.6	101.4	.7	-1.8	1.1	(?)
Other surgical and medical instruments		3841-189	06/82	101.3	101.4	101.1	-3	-6	.2	1.0
Catheters		3841-18901	06/82	108.2	108.4	107.6	-8	-1.6	.6	(?)
All other surgical and medical instruments		3841-18908	06/82	101.4	(?)	(?)	(?)	(?)	(?)	(?)
Secondary products		3841-S	10/82	101.7	104.4	95.7	-8.3	13.0	.3	(?)
All other secondary products		3841-SSS	10/82	102.6	102.0	101.8	-2	-8	0	(?)
<b>Surgical, orthopedic and prosthetic appliances and supplies</b>	3842		06/83	102.0	102.1	102.3	.2	.2	(?)	(?)
Primary products		3842-P	06/83	102.7	102.8	103.0	.3	.3	(?)	(?)
Surgical, orthopedic, and prosthetic appliances and supplies		3842-1	06/83	103.6	103.7	104.0	.3	.4	(?)	(?)
Surgical dressings		3842-1A	06/83	100.3	100.2	99.9	-2	-6	(?)	(?)
Other surgical dressings		3842-129	06/83	100.9	100.1	99.6	-5	-1.9	(?)	(?)
Surgical sponges		3842-12902	06/83	101.2	100.1	99.4	-7	-2.4	(?)	(?)
All other surgical dressings		3842-12904	06/83	(?)	(?)	100.0	(?)	(?)	(?)	(?)
Surgical, orthopedic and prosthetic appliances and supplies except surgical dressings		3842-1B	06/83	105.1	105.3	106.0	.6	.8	(?)	(?)
Orthopedic appliances (braces), including parts		3842-111	06/83	(?)	(?)	(?)	(?)	(?)	(?)	(?)
Disposable incontinent pads, bed pads, and adult diapers		3842-132	06/83	(?)	100.1	99.9	-2	-6	(?)	(?)
Artificial limbs (prosthetic), including parts		3842-135	06/83	100.0	101.1	103.5	2.4	3.5	(?)	(?)
Breathing devices, excluding anesthetic apparatus		3842-165	06/83	100.0	100.0	(?)	(?)	(?)	(?)	(?)
Surgical corsets		3842-171	06/83	100.0	100.0	100.0	0	0	(?)	(?)
Other surgical, orthopedic, and prosthetic appliances and supplies		3842-198	06/83	100.0	100.8	102.8	1.9	2.8	(?)	(?)
Surgical implants		3842-19801	06/83	100.0	100.2	103.4	3.2	3.4	(?)	(?)
All other surgical, orthopedic and prosthetic appliances and supplies		3842-19803	06/83	100.0	101.9	101.9	0	2.0	(?)	(?)
Personal industrial safety devices		3842-3	06/83	100.0	100.0	100.0	0	0	(?)	(?)
Respiratory protection equipment, including gas, abrasive and canister masks		3842-311	06/83	(?)	(?)	100.0	(?)	(?)	(?)	(?)
Other personal safety devices		3842-371	06/83	(?)	(?)	100.0	(?)	(?)	(?)	(?)
All other personal safety devices		3842-37103	06/83	(?)	(?)	100.0	(?)	(?)	(?)	(?)
Electronic hearing aids		3842-4	06/83	100.0	100.0	100.0	0	0	(?)	(?)
Electronic hearing aids		3842-413	06/83	100.0	100.0	100.0	0	0	(?)	(?)
Secondary products		3842-S	06/83	100.0	99.7	99.6	-1	-4	(?)	(?)
Surgical and medical instruments and apparatus		3841-S	06/83	100.0	100.0	99.4	-6	-6	(?)	(?)
All other secondary products		3842-SSS	06/83	100.0	99.7	99.7	0	-3	(?)	(?)
<b>Watches, clocks, and watchcases</b>	3873		06/83	100.1	100.0	100.0	.1	0	(?)	(?)
Primary products		3873-P	06/83	100.0	99.9	99.9	0	0	(?)	(?)
Clocks, timing mechanisms, time switches, and clock movements		3873-1	06/83	100.1	99.9	99.8	-1	-2	(?)	(?)
Clocks w/balance wheel & hairspring or other oscillatory device w/built-in frequency time base		3873-1A	06/83	100.2	99.8	99.8	0	-3	(?)	(?)
Clocks w/watch movements or modules or w/clock movements or modules less than 1.77" wide		3873-131	06/83	(?)	(?)	100.0	(?)	(?)	(?)	(?)
Clocks ex. those w/watch movements or modules & clock movements or modules less than 1.77" wide		3873-134	06/83	100.2	99.8	99.8	0	-3	(?)	(?)
Alarm clocks, excluding clock timers and timing mechanisms		3873-13432	06/83	(?)	100.0	100.0	0	(?)	(?)	(?)
Household wall clocks, except alarm and chime & strike		3873-13433	06/83	(?)	99.3	99.3	0	(?)	(?)	(?)
All other household clocks, except alarm but including chime & strike, desk, mantel, etc.		3873-13435	06/83	100.5	99.8	99.8	0	-7	(?)	(?)
Clocks with other time base		3873-1B	06/83	100.0	100.0	100.0	0	0	(?)	(?)
Clocks w/watch movements or modules or w/clock movements or modules less than 1.77" wide		3873-141	06/83	100.0	100.0	100.0	0	(?)	(?)	(?)
Clocks ex. those w/watch movements or modules & clock movements or modules less than 1.77" wide		3873-144	06/83	(?)	100.0	100.0	0	0	(?)	(?)
Household wall clocks, except alarm and chime & strike		3873-14443	06/83	(?)	100.0	100.0	0	0	(?)	(?)

See footnotes at end of table.

**Table 4. Producer price indexes for the net output of selected industries and their products—Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Nov. 1983 from —			
				July 1983 <sup>2</sup>	Oct. 1983 <sup>2</sup>	Nov. 1983 <sup>2</sup>	Oct. 1983	Aug. 1983	May 1983	Nov. 1982
<b>Watches, clocks, and watchcases—Continued</b>										
Timing mechanisms, not for timepiece use, excluding time recording and time stamping machines .....		3873-1C	06/83	100.0	100.0	99.7	-0.3	-0.3	(?)	(?)
Watches with imported movements or modules .....		3873-4	06/83	100.0	100.0	100.0	0	0	(?)	(?)
Watches with balance wheel and hairspring .....		3873-4A	06/83	(?)	100.0	100.0	0	(?)	(?)	(?)
Watches with balance wheel and hairspring: over one jewel .....		3873-412	06/83	(?)	100.0	100.0	0	(?)	(?)	(?)
Watches without balance wheel and hairspring .....		3873-4B	06/83	100.0	100.0	100.0	0	0	(?)	(?)
Watches with solid state (electronic) modules .....		3873-421	06/83	(?)	(?)	100.0	(?)	(?)	(?)	(?)
Watches with movements other than solid state .....		3873-422	06/83	100.0	(?)	(?)	(?)	(?)	(?)	(?)
Watches w/domestic movement or module, watch movements, clockcases & parts for clocks & watches .....		3873-5	06/83	100.0	100.1	100.1	0	.1	(?)	(?)
Watches with domestic movements or modules .....		3873-5A	06/83	100.0	100.0	100.0	0	0	(?)	(?)
Watches with balance wheel and hairspring .....		3873-511	06/83	100.0	100.0	100.0	0	(?)	(?)	(?)
Watch movements, clock cases, and parts for all clocks and watches .....		3873-5B	06/83	100.0	100.3	100.3	0	.3	(?)	(?)
Miscellaneous receipts .....		3873-M	06/83	(?)	(?)	100.7	(?)	(?)	(?)	(?)
Resales .....		3873-Z89	06/83	(?)	(?)	100.7	(?)	(?)	(?)	(?)
Secondary products .....		3873-S	06/83	101.1	100.3	100.3	0	-7	(?)	(?)
All other secondary products .....		3873-SSS	06/83	101.1	100.3	100.3	0	-7	(?)	(?)

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

<sup>2</sup> Data for July 1983 have been revised to reflect the availability of late reports and corrections by respondents. All data are subject to revision 4 months after original publication. Data are not seasonally adjusted.

<sup>3</sup> Not available.

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

n.e.c. = Not elsewhere classified.

NOTE: Indexes in this table are calculated by a revised methodology. See "Technical Note on Data from the Producer Price Index Revision" at the back of this publication.

**Table 5. Producer price indexes by durability of product**

(1967 = 100)

Grouping	1982		1983		
	Annual average	November	July <sup>1</sup>	October <sup>1</sup>	November <sup>1</sup>
All commodities .....	299.3	300.3	303.2	306.3	305.6
Total durable goods .....	279.0	281.2	287.4	289.2	289.2
Total nondurable goods .....	315.3	315.3	315.4	319.5	318.3
Total manufactures .....	292.7	293.9	296.1	298.8	298.4
Durable .....	279.8	282.4	288.0	289.7	289.6
Nondurable .....	306.4	306.1	304.5	308.3	307.5
Total raw or slightly processed goods .....	331.2	330.9	338.3	343.6	341.0
Durable .....	233.8	219.2	249.9	260.6	259.4
Nondurable .....	337.3	338.1	343.7	348.6	346.0

<sup>1</sup> Data for July 1983 have been revised to reflect the availability of late reports and corrections by respondents. All data are subject to revision 4

months after original publication. Data are not seasonally adjusted.

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

(1967=100 unless otherwise indicated)

Commodity	Unit	Commodity code <sup>1</sup>	Other index base	Index			Price
				July 1983 <sup>2</sup>	Oct. 1983 <sup>2</sup>	Nov. 1983 <sup>2</sup>	Nov. 1983
<b>All commodities</b> .....				303.2	306.3	305.6	
<b>Industrial commodities</b> .....				316.5	318.7	318.3	
<b>Farm products, processed foods and feeds</b> .....				251.5	257.9	256.0	
<b>Farm products</b> .....		01		244.3	255.2	251.0	
<b>Fresh and dried fruits and vegetables</b> .....		011		258.2	307.6	274.7	
<b>Fresh fruits</b> .....		0111		265.2	297.6	269.3	
<b>Citrus fruits</b> .....		01		288.6	207.8	138.9	
Grapefruit, Florida .....	4/5 bu.	0101		(?)	274.9	146.6	\$4.160
Lemons .....	half box	0104 .01		191.7	208.8	141.9	14.500
Oranges, Florida .....	4/5 bu.	0105		307.3	(?)	(?)	(?)
Oranges, California .....	half box	0106 .01		169.8	117.8	125.8	9.073
<b>Other fruits</b> .....		02		252.5	336.8	327.4	
Apples, Delicious .....	tray ctn.	0215 .01		(?)	(?)	(?)	(?)
Apples, McIntosh .....	cell ctn.	0216		(?)	253.7	265.9	13.625
Bananas, 40 lb. box .....	box	0217 .03		317.9	260.1	216.4	6.214
Grapes .....	lug	0218 .02		200.3	289.0	289.0	13.860
Peaches .....	3/4 bu.	0219		185.0	(?)	(?)	(?)
Pears .....	box	0221		218.0	(?)	(?)	(?)
Strawberries .....	qt.	0222		230.4	948.6	(?)	(?)
Cantaloupes .....	crate	0223		274.8	(?)	(?)	(?)
<b>Dried fruits, bulk</b> .....		0112		395.2	389.7	388.2	
Prunes .....	lb.	0101 .03		262.9	251.3	254.8	.532
Raisins .....	lb.	0102 .03		507.2	507.2	501.4	.840
<b>Fresh and dried vegetables</b> .....		0113		230.7	293.0	257.4	
<b>Dried vegetables, bulk</b> .....		01					
Beans, dried .....	100 lb.	0101		307.1	455.0	455.0	40.000
<b>Fresh vegetables, except potatoes</b> .....		02		185.0	257.1	205.5	
Cabbage .....	50 lb.	0211		302.8	258.2	213.3	4.667
Carrots .....	48 lb.	0212		314.0	250.6	234.0	9.688
Celery .....	crate	0213		297.1	248.9	336.5	16.000
Corn, sweet .....	crate	0214		173.0	307.9	200.7	7.250
Lettuce .....	carton	0215		171.9	401.0	301.7	13.167
Onions .....	50 lb.	0216		226.8	226.8	254.7	7.650
Tomatoes, 25lb. ctn. ....		0217 .04		99.5	183.0	91.1	9.500
Snap beans .....	bu.	0218		284.4	366.6	190.4	10.125
<b>Sweet potatoes</b> .....		03		201.2	217.6	256.3	
New York .....	50 lb.	0331		197.6	201.0	259.9	12.500
Chicago .....	50 lb.	0332		202.7	226.8	253.3	13.125
<b>White potatoes</b> .....		04		331.4	321.8	346.2	
Western, Chicago .....	100 lb.	0441		283.0	(?)	(?)	(?)
Midwestern, Chicago .....	100 lb.	0442		465.7	346.5	347.2	10.438
Eastern, New York .....	100 lb.	0443		421.6	321.9	314.3	10.250
Western, New York .....	50 lb ctn	0444 .01		280.7	356.3	315.3	10.250
White potatoes, Western, Los Angeles .....	50 lbs..	0445 .01		293.8	354.9	433.0	11.667
<b>Grains</b> .....		012		236.7	253.7	257.5	
<b>Wheat</b> .....		0121		224.7	233.6	230.1	
Hard winter Ord., no. 1, Kansas City .....	bu.	0101		221.4	231.5	226.8	3.818
Spring, no. 1, D. N. Ord., Minneapolis .....	bu.	0102		224.8	238.4	235.8	4.258
Soft white, no.1, Portland, Oregon .....	bu.	0103		244.7	243.0	234.3	3.920
Red winter, no.2, St. Louis .....	bu.	0104		215.4	224.5	222.0	3.535
<b>Other grains</b> .....		0122		244.3	266.4	274.7	
Barley .....		01					
No. 2 feed, Minn. ....	bu.	0101		165.6	225.1	229.3	2.700
Corn .....		02					
No.2, Chicago .....	bu.	0205		252.8	268.4	277.6	3.606
Oats .....		03					
No.2, Minneapolis .....	bu.	0311		226.7	286.4	284.2	2.000
Rye .....		04					
No.2, Minneapolis .....	bu.	0415		195.5	214.8	223.4	2.600
<b>Livestock</b> .....		013		240.7	229.4	220.5	
<b>Cattle</b> .....		0131		243.1	232.9	226.4	
Steers .....		01		250.7	242.3	237.3	
Prime .....	100 lb.	0101 .03		284.7	283.0	279.4	63.680
Choice .....	100 lb.	0111 .02		251.7	242.6	237.6	58.750
Good .....	100 lb.	0122 .02		248.0	240.0	234.6	54.250
Cows .....		02		250.1	224.9	203.5	
Commercial .....	100 lb.	0231 .02		239.7	223.4	202.9	35.000
Cutter and canner .....	100 lb.	0241 .02		249.6	221.6	200.3	31.300
Calves .....		03		178.6	161.4	158.9	

See footnotes at end of table.

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

(1967 = 100 unless otherwise indicated)

Commodity	Unit	Commodity code <sup>1</sup>	Other index base	Index			Price
				July 1983 <sup>2</sup>	Oct. 1983 <sup>2</sup>	Nov. 1983 <sup>2</sup>	Nov. 1983
Cattle—Continued		0131					
Calves, Choice, Lancaster at stockyards	100 lbs.	0351 .01		124.2	114.7	108.3	\$85.000
Choice, South St. Paul	100 lb.	0353 .01		233.3	208.4	210.0	67.500
Hogs		0132		206.0	191.6	174.3	
Barrows and gilts		01		209.0	192.5	175.9	
200-240 lb.	100 lb.	0161 .04		221.8	203.0	186.3	39.250
Barrows and gilts 270-300 lb.	100 lb.	0171 .04		170.2	161.6	145.0	36.200
Sows		02					
Sows 350-400 lb.	100 lb.	0281 .02		182.6	190.7	165.7	31.580
Lambs		0133					
Choice	100 lb.	0191 .01		241.4	239.2	255.9	57.250
Live poultry		014		214.5	208.5	238.5	
Chickens		0141					
Broilers and fryers		02		217.2	201.3	237.0	
Turkeys		0142		176.7	203.8	211.3	
Plant and animal fibers		015		230.4	234.5	243.6	
Raw cotton		0151					
Gr 41, staple 34-10 spot mkt. avg.	lb.	0101 .04		239.6	243.4	253.3	.736
Domestic apparel wool		0152		145.4	156.0	158.9	
64's, staple 2 3/4 in. and up	lb.	0101		176.7	184.9	184.9	2.250
62's, staple 3 in. and up	lb.	0106		153.2	165.6	165.6	2.000
60's, staple 3 in. and up	lb.	0107		116.0	140.8	140.8	1.700
58's, staple 3 1/4 in. and up	lb.	0108		126.2	135.6	144.9	1.550
54's, staple 3 1/2 in. and up	lb.	0111		113.9	118.7	123.6	1.275
Foreign wool		0153		213.3	220.7	216.7	
Apparel wool		01		172.3	181.1	179.7	
Australian 64's type 62	lb.	0101 .01		181.8	191.1	189.7	2.660
Carpet wool		02		275.8	282.3	275.3	
Plant fibers, except cotton		0155		220.3	224.2	236.9	
Hard fibers		01		296.3	303.8	328.5	
Abaca, manila fiber, grade I	275 lb. bl.	0101 .01		240.0	253.6	298.9	66.000
Soft (bast) fibers		02					
Jute, raw, bang tossa C	lb.	0231 .01		154.6	154.6	154.6	.255
Fluid milk		016		278.7	284.1	283.2	
Milk eligible for fluid use		0161		265.6	272.3	271.1	
Milk, fluid use	100 lbs	0102 .02	06/73	204.6	209.8	208.9	13.522
Milk, manufacturing grade		0162		314.8	314.3	314.9	
Milk, manufacturing grade	100 lbs	0101 .02	06/73	226.6	226.3	226.7	12.316
Eggs		017		177.2	( <sup>3</sup> )	( <sup>3</sup> )	
Eggs, large	doz.	0171	12/71	154.9	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Hay, hayseeds and oilseeds		018		227.3	288.8	287.6	
Hay		0181		229.7	278.0	302.2	
Alfalfa	ton	0101		226.3	273.9	297.7	62.500
Hayseeds		0182		271.2	251.4	260.6	
Alfalfa hayseeds	100 lb.	0101 .02		243.1	229.8	234.5	117.333
Clover	100 lb.	0111 .01		350.0	291.8	329.7	113.250
Oilseeds		0183		226.4	292.8	286.8	
Flaxseed	bu.	0101		174.8	245.7	228.4	7.250
Peanuts	lb.	0111 .01		250.1	286.3	302.3	.565
Cottonseed	ton	0121		( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Soybeans	bu.	0131 .01		233.3	309.8	300.7	8.260
Other farm products		019		282.5	283.7	283.5	
Green coffee, cocoa beans, and tea		0191		306.2	309.8	315.6	
Green coffee		01		298.8	301.3	301.3	
Santos, no. 4	lb.	0101 .01		298.9	302.1	302.1	1.430
Colombian, Manizales	lb.	0111		319.8	319.8	319.8	1.360
Coffee, ambiz; uganda lb.		0113 .02		296.0	298.4	298.4	1.210
Mexican, washed	lb.	0115		313.5	319.8	319.8	1.275
Cocoa beans		02		382.6	384.2	402.9	

See footnotes at end of table.

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

(1967 = 100 unless otherwise indicated)

Commodity	Unit	Commodity code <sup>1</sup>	Other index base	Index			Price
				July 1983 <sup>2</sup>	Oct. 1983 <sup>2</sup>	Nov. 1983 <sup>2</sup>	Nov. 1983
Green coffee, cocoa beans, and tea—Continued .....		0191					
Accra .....	lb.	0221		381.7	384.3	399.0	\$1.150
Bahia .....	lb.	0222		383.0	383.0	407.9	1.065
Tea .....		03					
Black .....	lb.	0331 .02		224.6	250.4	315.4	1.576
Leaf tobacco .....		0192					
Leaf tobacco .....	100 lb.	0101		275.0	275.0	267.2	
Nuts .....		0193					
Pecans (in shell) .....	lb.	0101		( <sup>3</sup> )	( <sup>3</sup> )	215.7	.825
Processed foods and feeds .....		02		254.4	258.3	257.6	
Cereal and bakery products .....		021		261.4	264.6	264.7	
Bakery products .....		0211		285.5	290.2	290.5	
White pan bread .....		01		274.7	276.5	276.0	
White pan bread, northeast .....		0106 .99	12/68	267.9	( <sup>3</sup> )	( <sup>3</sup> )	
White pan bread, north central .....		0107 .99	12/68	269.0	( <sup>3</sup> )	( <sup>3</sup> )	
White pan bread, south .....		0108 .99	12/68	247.0	( <sup>3</sup> )	( <sup>3</sup> )	
White pan bread, west .....		0109 .99	12/68	287.5	( <sup>3</sup> )	( <sup>3</sup> )	
Other bread .....		04	12/80	114.9	115.5	114.9	
White hearth bread .....		0401 .99	12/80	109.6	( <sup>3</sup> )	107.4	
Dark wheat bread .....		0402 .99	12/80	113.6	114.0	114.0	
Rye bread .....		0403 .99	12/80	113.6	115.0	( <sup>3</sup> )	
Other variety bread .....		0404 .99	12/80	127.8	128.8	128.8	
Bread type rolls .....		05	12/80	111.0	113.0	113.3	
Hamburger and weiner rolls .....		0501 .99	12/80	110.7	111.7	( <sup>3</sup> )	
Brown and serve rolls .....		0502 .99	12/80	106.5	( <sup>3</sup> )	( <sup>3</sup> )	
English muffins .....		0503 .99	12/80	114.8	119.0	119.0	
Other bread type rolls .....		0504 .99	12/80	114.4	116.2	115.5	
Bread stuffing, croutons, and bread crumbs .....		06					
Bread stuffing, croutons, and bread crumbs .....		0601 .99	12/80	105.8	106.6	106.6	
Sweet yeast goods .....		07	12/80	114.8	115.5	116.3	
Yeast raised doughnuts .....		0701 .99	12/80	113.9	113.9	114.2	
Other sweet yeast goods .....		0702 .99	12/80	115.0	116.0	117.0	
Soft cakes .....		08	12/80	112.3	112.3	117.7	
Snack cakes .....		0801 .99	12/80	109.6	( <sup>3</sup> )	( <sup>3</sup> )	
Other soft cakes .....		0802 .99	12/80	118.0	116.8	120.0	
Pies .....		09	12/80	111.3	( <sup>3</sup> )	( <sup>3</sup> )	
Snack pies .....		0901 .99	12/80	111.3	( <sup>3</sup> )	( <sup>3</sup> )	
Cake type doughnuts .....		12					
Cake type doughnuts .....		1201 .99	12/80	113.8	114.1	114.8	
Cookies, crackers, and related products .....		21		317.4	329.1	325.6	
Cookies, ice cream cones, and toaster pastries .....		2103 .99	06/83	100.0	101.9	101.9	
Crackers, cracker sandwiches and pretzels .....		2104 .99	06/83	100.0	103.6	103.5	
Flour and flour base mixes and doughs .....		0212		205.0	204.2	202.5	
Flour .....		03		189.3	187.5	185.1	
Wheat flour .....		0301 .99	06/83	99.9	98.7	97.3	
Milled rice .....		0213		193.7	196.7	199.7	
Rice, no.2, medium grain .....	lb.	0101		205.9	205.9	205.9	.175
Rice, no.2, long grain .....	lb.	0102		181.1	185.9	190.8	.195
Other cereals .....		0214		288.7	291.9	293.5	
Rolled oats .....	case/24	0102 .01		( <sup>3</sup> )	340.6	340.6	
Macaroni .....	lb.	0104 .03		255.4	258.5	261.9	.637
Cornmeal, grits and hominy .....		0106 .99	06/83	102.8	108.7	108.8	
Meats, poultry, and fish .....		022		247.3	239.6	235.7	
Meats .....		0221		236.4	224.6	216.6	
Beef and veal .....		01		240.4	225.3	218.5	
USDA choice beef carcasses .....		0102 .99		246.7	( <sup>3</sup> )	226.0	
USDA utility beef carcasses .....		0104 .99		215.8	( <sup>3</sup> )	199.7	
USDA good beef carcasses .....		0106 .99		257.4	( <sup>3</sup> )	214.0	
Other USDA graded and ungraded beef carcasses .....		0108 .99	12/80	98.1	88.7	86.2	
Primal and fabricated beef cuts .....		0111 .99	12/80	95.0	91.8	89.2	
Boneless beef including hamburger .....		0113 .99	12/80	89.5	85.2	( <sup>3</sup> )	
Variety meats (edible organs) .....		0115 .99	12/80	77.2	80.9	80.3	
Pork .....		04		222.2	211.3	199.2	
Slab bacon .....		0419 .99	12/80	101.1	99.0	96.0	
Sliced bacon .....		0421 .99		230.3	218.9	213.3	
Hams .....		0423 .99		269.2	281.9	283.0	
Picnics .....		0424 .99		190.2	189.6	187.1	
Boston butts .....		0425 .99	12/70	256.7	218.1	197.6	
Pork loins .....		0431 .99		207.9	187.3	163.9	
Other meats .....		05		248.5	244.6	239.7	
Frankfurters, skinless, all meat .....		0583 .99		242.1	235.5	232.3	

See footnotes at end of table.

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

(1967=100 unless otherwise indicated)

Commodity	Unit	Commodity code <sup>1</sup>	Other index base	Index			Price
				July 1983 <sup>2</sup>	Oct. 1983 <sup>2</sup>	Nov. 1983 <sup>2</sup>	Nov. 1983
<b>Meats—Continued</b>		0221					
Bologna, all meat		0565 .99		251.6	247.8	243.4	
Fresh pork sausage, roll, artificial casing		0567 .99		267.4	269.5	253.2	
<b>Processed poultry</b>		0222		186.9	190.5	202.1	
Young chicken		03		182.6	182.7	194.5	
Whole broilers, wet ice, grade A, bulk		0316 .99	12/69	173.7	171.6	185.7	
Other wet ice pack bulk broilers		0317 .99	12/81	111.2	114.5	118.0	
Dry ice pack broilers		0318 .99	12/81	112.3	111.0	124.2	
Tray pack broilers		0319 .99	12/81	112.8	107.0	115.7	
Frozen broilers		0321 .99	12/81	116.7	(?)	126.4	
Mature chicken: hens/fowl		05	12/81	98.3	111.2	148.9	
Turkeys		06		179.1	187.7	190.0	
Whole young hens, grade A, frozen		0602 .99		167.7	(?)	178.8	
Whole young toms, grade A frozen		0603 .99		191.4	(?)	212.9	
Other young turkey		0604 .99	12/81	109.8	(?)	110.8	
Further processed poultry/small game		08	12/81	102.0	108.8	108.9	
Turkey, cooked or smoked		0804 .99	12/81	103.7	(?)	109.2	
Chicken, cooked or smoked		0805 .99	12/81	100.4	106.3	106.8	
<b>Unprocessed and packaged fish</b>		0223		423.3	438.6	450.8	
Unprocessed fin fish		01		353.9	405.6	474.2	
Haddock	100 lb.	0101		513.8	603.8	706.5	\$110.000
Halibut	lb.	0102		507.8	507.8	696.4	2.880
Salmon	lb.	0103 .01		265.5	(?)	(?)	1.150
Yellow pike	lb.	0107		(?)	(?)	(?)	2.050
Fresh packaged fish and seafood		02		532.4	550.1	540.3	
Fresh packaged fish and seafood		0209 .99	12/82	103.6	107.0	105.1	
Frozen packaged fish and seafood		03		519.3	516.6	510.2	
Frozen packaged fish, excluding shellfish		0311 .99	12/82	99.6	99.3	97.2	
Frozen packaged shellfish and other seafood		0313 .99	12/82	108.3	107.6	106.7	
Canned fish		04		334.3	328.1	324.3	
Salmon, no. 1 tall can	case/48	0425		244.5	245.3	233.7	67.400
Tuna, 6 1/2 oz. can	case/48	0426 .01		321.2	310.9	310.9	34.920
Sardines, Maine, 3 1/4 oz. can	case/100	0427		363.3	363.3	363.3	42.000
<b>Dairy products</b>		023		250.4	251.0	251.2	
<b>Fluid milk products</b>		0231		199.6	199.5	199.5	
Packaged fluid milk and related products		03	12/82	100.0	99.9	99.9	
Fluid whole milk		0301 .99		199.2	199.2	199.2	
Lowfat milk (1/2-2%)		0302 .99	12/82	100.8	100.2	100.1	
Skim milk		0303 .99	12/82	101.5	100.3	99.8	
Cream: light, heavy, sour, half & half, and whipped		0304 .99	12/82	100.2	100.4	100.4	
Cottage cheese		04	12/82	100.0	100.5	100.9	
Cottage cheese		0401 .99	12/82	100.0	100.5	100.9	
Other milk products		05	12/82	99.3	99.7	100.7	
Other milk products		0501 .99	12/82	99.3	99.7	100.7	
<b>Butter</b>		0232		226.4	228.5	228.5	
Grade A and AA, New York	lb.	0111 .01		229.9	232.2	232.2	1.785
Grade A and AA, Chicago	lb.	0112		221.0	221.6	221.8	1.481
Grade A and AA, San Francisco	lb.	0113		226.4	230.1	230.1	1.835
<b>Natural and processed cheese</b>		0233		313.5	315.1	315.5	
Natural cheese, except cottage cheese		02	06/81	101.3	102.0	102.0	
American-type cheese		0211 .99	06/81	101.2	102.0	102.0	
Italian-type cheese		0221 .99	06/81	100.0	100.7	100.7	
Swiss cheese		0231 .99	06/81	101.2	102.0	102.3	
Other natural cheese, except cottage		0251 .99	06/81	102.2	102.6	102.8	
Processed cheese and related products		03	06/81	102.0	102.3	102.5	
Processed cheese		0311 .99	12/72	219.4	219.7	220.4	
Cheese food		0313 .99	06/81	105.1	105.9	105.9	
Cheese spread		0315 .99	06/81	105.4	105.9	106.0	
<b>Ice cream and frozen desserts</b>		0234		239.0	240.3	240.6	
Ice cream and ices		02	06/83	100.0	100.5	100.7	
Ice cream and ices		0201 .99	06/83	100.0	100.5	100.7	
<b>Concentrated milk products</b>		0235		411.8	413.2	413.2	
Milk, evaporated, whole, 14 1/2 oz. can	case/48	0141		314.9	314.9	314.9	22.230
Milk, nonfat, dry	lb.	0171		462.7	465.2	465.2	.959
<b>Processed fruits and vegetables</b>		024		277.1	280.0	279.8	
<b>Canned fruits and juices</b>		0241		286.7	289.8	294.2	
Canned fruits		01		251.5	255.2	263.2	
Applesauce		0101 .99		253.1	(?)	250.5	
Apples		0102 .99	06/81	100.2	100.2	100.2	
Fruits for salads		0122 .99	06/81	98.9	103.6	106.3	
Fruit pie fillings		0123 .99	06/81	97.4	114.2	115.7	

See footnotes at end of table.

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

(1967 = 100 unless otherwise indicated)

Commodity	Unit	Commodity code <sup>1</sup>	Other index base	Index			Price
				July 1983 <sup>2</sup>	Oct. 1983 <sup>2</sup>	Nov. 1983 <sup>2</sup>	Nov. 1983
<b>Canned fruits and juices—Continued</b>		<b>0241</b>					
Olives		0125 .99	06/81	122.4	( <sup>3</sup> )	114.6	
Peaches		0126 .99		295.7	288.6	309.2	
Pears		0131 .99		203.8	( <sup>3</sup> )	230.5	
Canned fruit juices		02		342.0	344.1	342.7	
Orange juice, single strength		0241 .99		367.0	370.7	370.7	
Pineapple juice		0251 .99		506.9	519.7	519.7	
Grapefruit juice		0253 .99		315.9	318.1	312.2	
Apple juice		0255 .99		364.9	364.9	361.2	
Other whole fruit juices and mixtures		0259 .99	06/81	104.2	105.0	105.4	
<b>Frozen fruits, juices and ades</b>		<b>0242</b>					
Frozen fruits		02	06/81	301.4	302.4	303.0	
Frozen blueberries		0206 .99	06/81	112.8	112.8	112.8	
Frozen juices and ades		03	06/81	114.5	114.5	114.5	
Frozen orange juice		0301 .99		90.6	91.0	91.2	
Frozen lemonade		0302 .99	06/81	301.1	302.5	303.8	
Frozen grape juice		0303 .99	06/81	90.9	90.9	90.9	
Grapefruit juice		0304 .99	06/81	108.3	108.3	108.3	
Other frozen fruit and berry juice, concentrate		0311 .99	06/81	71.7	71.8	71.6	
Citrus pulp		0321 .99	06/81	99.4	99.3	98.1	
				79.3	81.9	83.5	
<b>Dried and dehydrated fruits</b>		<b>0243</b>					
Prunes		0101 .99	12/67	412.5	404.2	404.3	
Raisins		0102 .99	12/67	( <sup>3</sup> )	281.7	( <sup>3</sup> )	
Dates		0103 .99	12/82	( <sup>3</sup> )	429.2	( <sup>3</sup> )	
Apples		0104 .99	12/82	107.4	107.9	108.3	
Other dried and dehydrated fruit		0111 .99	12/82	103.9	104.9	104.5	
				( <sup>3</sup> )	102.4	102.4	
<b>Canned vegetables and juices</b>		<b>0244</b>					
Beets		0103 .99	06/81	246.7	253.5	249.4	
Carrots		0104 .99	06/81	120.8	121.4	114.0	
Sweet corn whole kernel		0107 .99		95.6	95.4	95.7	
Fresh lima beans		0109 .99	06/81	215.3	218.7	217.1	
Green peas		0111 .99		107.3	109.1	109.0	
Beans, green and wax		0117 .99		217.9	223.0	226.0	
Spinach		0123 .99	06/81	201.5	212.1	211.1	
Vegetable combinations		0125 .99	06/81	120.4	( <sup>3</sup> )	( <sup>3</sup> )	
Tomatoes		0126 .99		109.2	111.1	111.9	
Tomato paste		0128 .99	06/81	257.6	260.0	242.4	
Tomato pulp and puree		0131 .99	06/81	111.1	111.1	111.8	
Tomato sauce		0133 .99		108.5	109.0	108.1	
Catsup		0137 .99		259.2	261.2	263.4	
Tomato juice		0141 .99		272.9	297.8	273.6	
Mushrooms		0144 .99	12/67	277.9	282.9	284.1	
White potatoes		0146 .99	06/81	190.8	197.0	202.5	
				117.3	117.4	106.5	
<b>Frozen vegetables</b>		<b>0245</b>					
Frozen green peas		0101 .99		283.9	282.5	283.3	
Frozen green beans		0103 .99	06/81	319.9	( <sup>3</sup> )	( <sup>3</sup> )	
Frozen broccoli		0104 .99	06/81	106.9	( <sup>3</sup> )	( <sup>3</sup> )	
Frozen Brussels sprouts		0105 .99	06/81	( <sup>3</sup> )	99.7	99.7	
Frozen French fried potatoes		0108 .99		117.0	( <sup>3</sup> )	( <sup>3</sup> )	
Other frozen potato products		0109 .99	06/81	288.8	287.4	290.5	
Frozen cauliflower		0111 .99	06/81	105.9	106.4	106.2	
Frozen succotash		0113 .99	06/81	109.4	102.0	( <sup>3</sup> )	
Other frozen combinations		0115 .99	06/81	117.2	( <sup>3</sup> )	( <sup>3</sup> )	
Frozen carrots		0116 .99	06/81	112.9	112.8	112.8	
Frozen sweet cut corn, yellow		0117 .99	06/81	117.1	( <sup>3</sup> )	( <sup>3</sup> )	
Frozen sweet cob corn, yellow		0118 .99	06/81	108.2	( <sup>3</sup> )	( <sup>3</sup> )	
Frozen southern greens		0119 .99	06/81	111.2	( <sup>3</sup> )	112.0	
Other frozen vegetables		0121 .99	06/81	116.3	116.1	114.7	
				107.5	109.7	( <sup>3</sup> )	
<b>Dried and dehydrated vegetables</b>		<b>0246</b>					
Potatoes, instant mashed		0101 .99	12/67	183.9	( <sup>3</sup> )	( <sup>3</sup> )	
Onions		0103 .99	12/82	99.9	97.1	97.1	
Other dried and dehydrated vegetables		0111 .99	12/82	101.6	( <sup>3</sup> )	98.5	
<b>Sugar confectionery</b>		<b>025</b>					
Raw cane sugar				296.4	297.7	297.6	
Raw cane sugar		0101 .99					
Refined sugar		0253					
Granulated sugar		03	12/77	173.8	174.5	173.8	
Consumer units and individual services		0301 .99	06/82	108.0	107.7	107.4	
Commercial units and bulk		0302 .99	06/82	109.5	( <sup>3</sup> )	109.0	
Confectioners' powdered sugar		04		107.4	106.8	106.8	
Confectioners' powdered sugar		0401 .99	06/82	104.5	105.5	107.1	
Liquid sugar or sugar syrup		06	06/82	109.1	111.5	110.3	

See footnotes at end of table.

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

(1967=100 unless otherwise indicated)

Commodity	Unit	Commodity code <sup>1</sup>	Other index base	Index			Price
				July 1983 <sup>2</sup>	Oct. 1983 <sup>2</sup>	Nov. 1983 <sup>2</sup>	Nov. 1983
Confectionery materials .....		0254					
Honey, extracted .....	lb.	0101 .01	12/77	151.5	152.4	151.4	
Corn syrup .....	100 lb.	0103 .01		298.1	305.2	316.1	
Chocolate coatings .....		0104 .99	06/83	241.9	241.9	236.2	\$11.077
Other chocolate and cocoa products .....		0105 .99	06/83	100.3	99.5	100.1	
Confectionery end products .....		0255	12/77	139.3	140.2	141.2	
Chewing gum .....		02					
Chewing gum .....	case	0201		344.6	344.6	344.6	196.465
Candy and nuts .....		03	06/83	100.0	100.8	101.6	
Chocolate and chocolate-type confectionery products .....		0301 .99	06/83	99.9	99.8	99.7	
Nonchocolate-type confectionery products .....		0302 .99	06/83	100.4	99.8	100.7	
Other confectionery products .....		0303 .99	06/83	100.0	104.2	106.8	
Beverages and beverage materials .....		026		263.7	265.1	266.1	
Alcoholic beverages .....		0261		206.4	206.7	207.1	
Malt beverages .....		01		206.1	206.0	204.7	
Bottled beer .....		0101 .99		207.3	207.9	205.5	
Canned beer .....		0103 .99		202.3	201.7	200.9	
Barrels and kegs .....		0105 .99	06/82	98.6	98.7	98.6	
Other malt beverages .....		0107 .99	06/82	100.4	102.5	102.6	
Distilled liquor, except brandy .....		02		186.5	185.9	189.3	
Bottled liquor, except brandy .....		0215 .99	06/83	100.1	99.7	101.8	
Wine .....		03		255.8	259.6	259.6	
Still table, fifth .....	case/12	0321 .03		258.7	263.1	263.1	
Still dessert, fifth .....	case/12	0322 .04		267.4	270.4	270.4	
Soft drinks .....		0262		326.2	329.0	330.3	
Cola, excluding diet cola .....		01		334.4	337.4	340.6	
Cola, bottled, excluding diet cola .....		0106 .99		340.2	340.8	344.9	
Cola, cans, excluding diet cola .....		0121 .99	06/81	102.6	105.9	106.3	
Cola, bulk, excluding diet cola .....		0131 .99	06/81	101.6	101.6	101.6	
Other carbonated drinks .....		05	06/81	108.5	108.9	109.1	
Carbonated orange soda .....		0502 .99	06/81	105.4	( <sup>3</sup> )	107.1	
Lemon, lime and lemon-lime .....		0503 .99	12/68	269.1	( <sup>3</sup> )	272.8	
Root beer and sarsaparilla .....		0504 .99	06/81	108.6	108.6	109.5	
Ginger ale .....		0505 .99		286.0	( <sup>3</sup> )	( <sup>3</sup> )	
Carbonated grape soda .....		0506 .99	06/81	103.1	103.1	103.1	
Club soda .....		0507 .99		239.5	214.8	( <sup>3</sup> )	
Other carbonated nondiet soda .....		0509 .99	06/81	110.2	108.7	108.7	
Diet cola .....		0511 .99	06/81	109.0	110.9	111.7	
Other carbonated diet soda .....		0519 .99	06/81	111.5	( <sup>3</sup> )	113.4	
Noncarbonated soft drinks .....		06	06/81	103.9	108.3	104.9	
Other noncarbonated fruit drinks and ades .....		0609 .99	06/81	105.6	112.1	107.1	
Packaged beverage materials .....		0263		324.5	324.5	326.9	
Coffee (whole bean, ground, & instant) .....		01		336.7	335.9	338.9	
Ground roasted coffee .....		0101 .99		343.8	342.5	345.7	
Soluble (instant) coffee .....		0103 .99		314.0	314.1	316.9	
Cocoa .....		02					
Tea .....		03		214.8	218.8	218.8	
Bags .....	lb.	0311 .03		213.9	219.0	219.0	4.803
Loose .....	lb.	0312 .10		232.9	232.9	232.9	3.464
Other beverage materials .....		0264		223.9	228.1	229.7	
Malt .....	34 lb.	0101 .01		232.6	232.6	241.6	4.529
Flavoring syrup (fountain) .....	gal.	0103 .04		205.8	205.8	205.8	
Kola syrup, for use by bottlers .....	gal.	0105 .08	12/68	196.4	202.3	202.3	
Corn grits and flakes (for brewer's use) .....		0107 .99	06/83	( <sup>3</sup> )	( <sup>3</sup> )	111.1	
Fats and oils .....		027		222.2	287.4	277.6	
Animal fats and oils .....		0271		283.9	335.1	336.7	
Lard commercial sizes (over 3 lbs) .....		0103 .99	12/80	96.6	113.7	113.5	
Crude vegetable oils .....		0272		177.0	243.9	229.1	
Soybean oil, crude, not degummed .....		0101 .99		184.4	272.4	248.2	
Soybean oil, crude, degummed .....		0105 .99	06/80	94.7	127.1	118.1	
Cottonseed oil .....	lb.	0111 .01		131.9	174.0	165.6	.295
Peanut oil .....	lb.	0121 .01		234.4	420.4	404.2	.500
Corn oil .....	lb.	0131 .01		176.4	242.6	247.0	.280
Coconut oil .....	lb.	0141 .02		270.5	293.1	306.2	.408
Shortening and cooking oils .....		0274		239.0	304.7	296.3	
Shortening, consumer sizes .....		0102 .99	12/81	97.7	119.4	123.1	
Shortening, 100% vegetable, commercial sizes .....		0106 .99		217.1	278.4	262.0	
Margarine .....		0121 .99		238.2	291.1	287.6	
Salad and cooking oils .....		0133 .99	12/81	100.9	137.8	124.7	
All other fully refined oils .....		0165 .99	12/81	97.5	114.1	117.8	

See footnotes at end of table.

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

(1967 = 100 unless otherwise indicated)

Commodity	Unit	Commodity code <sup>1</sup>	Other index base	Index			Price
				July 1983 <sup>2</sup>	Oct. 1983 <sup>2</sup>	Nov. 1983 <sup>2</sup>	Nov. 1983
Miscellaneous processed foods .....		028		255.0	259.7	264.0	
Jams, jellies, and preserves .....		0281		307.4	293.0	300.7	
Strawberry jams and preserves .....		0101 .99		306.5	307.9	325.9	
Other jams and preserves .....		0103 .99	06/81	110.9	109.7	111.3	
Grape jellies .....		0111 .99		269.3	289.2	289.9	
Other jellies .....		0117 .99	06/81	132.0	96.8	103.5	
Pickles and pickle products .....		0282		311.6	309.8	311.9	
Dill or sour pickles .....		0101 .99		303.8	304.4	306.4	
Fresh cucumber pickles .....		0102 .99		( <sup>3</sup> )	( <sup>3</sup> )	272.2	
Sweet pickles .....		0103 .99	06/81	111.6	111.6	112.7	
Other finished pickle products .....		0104 .99	06/81	108.9	110.2	110.5	
Unfinished pickle products .....		0105 .99	06/81	108.5	( <sup>3</sup> )	( <sup>3</sup> )	
Processed eggs .....		0283		174.9	210.0	223.1	
Frozen or liquid whole eggs .....		0101 .99		177.7	207.8	231.7	
Dried whole eggs .....		0102 .99		156.9	195.0	205.1	
Frozen or liquid egg yolks .....		0107 .99	12/81	94.3	( <sup>3</sup> )	( <sup>3</sup> )	
Canned specialties .....		0284		246.7	241.7	242.3	
Canned dry beans .....		0102 .99	12/82	104.5	97.7	97.7	
Canned specialty foods .....		0103 .99	12/82	101.5	99.9	100.4	
Canned soups .....		0104 .99	12/82	105.7	105.0	105.0	
Frozen specialties .....		0285		252.5	253.9	253.5	
Frozen pies and other baked goods .....		0109 .99	12/82	103.1	105.0	105.5	
Frozen dinners, meat pies, ethnic foods .....		0111 .99	12/82	105.1	105.4	105.0	
Other frozen specialties .....		0113 .99	12/82	102.1	102.1	101.7	
Meat sauces .....		0286		109.7	116.0	116.0	
Meat sauces .....		01	06/81	109.7	116.0	116.0	
Prepared mustard .....		0101 .99	06/81	112.2	( <sup>3</sup> )	( <sup>3</sup> )	
Other sauces .....		0102 .99	06/81	( <sup>3</sup> )	( <sup>3</sup> )	117.6	
Other miscellaneous processed foods .....		0289		244.6	254.9	262.2	
Salad dressings .....		0101 .99	06/81	106.4	126.7	123.4	
Mayonnaise .....		0103 .99		232.9	( <sup>3</sup> )	( <sup>3</sup> )	
Other spoon-type dressings .....		0105 .99	06/81	103.5	( <sup>3</sup> )	( <sup>3</sup> )	
French dressing .....		0108 .99	06/81	100.6	108.0	108.0	
Other pourable-type dressings .....		0113 .99	06/81	( <sup>3</sup> )	106.6	( <sup>3</sup> )	
Pepper, whole, black .....	lb.	0131		195.4	201.3	217.6	\$0.835
Peanut butter, 12 oz. jar .....	doz.	0141 .03		281.4	281.4	281.4	
Prepared animal feeds .....		029		220.0	247.7	250.9	
Grain by-product feeds .....		0291		205.0	237.4	245.2	
Wheat mill feed .....		0103 .99	06/83	105.2	125.2	135.8	
Corn mill feed .....		0105 .99	06/83	100.4	109.2	110.0	
Gluten feed, corn .....		0107		237.9	279.3	279.3	135.000
Vegetable cake and meal feeds .....		0292		250.8	303.2	300.7	
Cottonseed meal .....	ton	0101		242.7	337.0	292.6	223.000
Soybean meal .....		0111 .99		249.1	296.9	298.6	
Formula feeds .....		0293		212.7	235.5	239.8	
Broiler feed, complete .....		0101 .99		210.4	238.7	238.7	
Egg layer feed .....		0103 .99		223.6	245.7	248.4	
Starter-grower feed, complete .....		0105 .99	12/80	80.9	92.3	92.9	
Turkey feed, complete .....		0107 .99	12/80	86.2	95.4	96.9	
Dairy feed .....		0121 .99		206.9	229.0	237.6	
Beef cattle feed .....		0131 .99		198.7	216.7	219.8	
Swine feed .....		0141 .99		209.8	231.0	237.0	
Horse & mule feed .....		0151 .99	12/80	102.9	114.4	116.7	
Miscellaneous feedstuffs .....		0294		200.5	215.3	218.9	
Other than pet food .....		03	12/79	87.4	99.1	105.6	
Meat meal and meat and bone meal .....		0301 .99		216.6	241.4	269.4	
Dry rendered tankage .....		0303 .99		185.7	212.6	231.1	
Fish scrap and meal .....		0305 .99		262.6	325.9	348.2	
Grain, ground, rolled .....		0307 .99	12/80	84.7	( <sup>3</sup> )	( <sup>3</sup> )	
Mineral mixture .....		0309 .99	12/80	104.6	105.3	106.1	
Sugar beet pulp, all forms .....		0313 .99	06/82	113.6	136.9	137.4	
Textile products and apparel .....		03		205.3	206.4	207.0	
Synthetic fibers .....		031	12/75	158.3	160.4	159.5	
Unprocessed filament yarns .....		0315	12/75	159.7	162.1	162.0	
Non-cellulosic .....		02		166.0	169.1	168.8	
Nylon textile yarn, selected deniers .....		0214 .99	06/81	97.9	100.9	101.0	

See footnotes at end of table.

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

(1967=100 unless otherwise indicated)

Commodity	Unit	Commodity code <sup>1</sup>	Other index base	Index			Price
				July 1983 <sup>2</sup>	Oct. 1983 <sup>2</sup>	Nov. 1983 <sup>2</sup>	Nov. 1983
<b>Unprocessed filament yarns—Continued</b>							
Polyester textile yarn, deniers 56-89; 145-179		0315 0221 .99	12/69	168.1	171.2	171.2	
Fibrous glass yarn		0231 .99	12/75	190.9	199.4	200.7	
Unprocessed filament, ex. nylon, polyester and glass		0233 .99	06/83	100.9	102.4	102.4	
<b>Staple, tow, and fiberfill</b>							
Cellulosic		0318 01	06/81	100.6	101.6	100.3	
Viscose		0101	12/75	160.8	160.8	161.9	\$0.853
Non-cellulosic		02	06/81	101.2	102.4	100.7	
Nylon and aramid		0201 .99	06/81	109.2	115.0	115.1	
Acrylic and modacrylic		0202 .99	06/81	104.5	99.6	91.2	
Polyester		0203 .99	06/81	93.7	96.3	97.9	
Other non-cellulosic staple, tow, and fiberfill		0211 .99	06/81	104.6	107.6	108.4	
<b>Processed yarns and threads</b>							
Yarns		032	12/75	138.5	140.7	141.3	
<b>Yarns</b>							
Cotton		0326	12/75	135.6	137.9	138.5	
Gray combed cotton yarn		01		237.5	242.4	243.5	
Gray carded cotton yarn		0102 .99	12/82	102.5	103.6	104.0	
Finished cotton yarn		0104 .99	12/82	99.4	102.1	102.7	
Wool		0107 .99	12/82	99.8	101.5	101.3	
Wool machine, knitting yarn		02		188.9	189.1	189.1	
Wool carpet and rug yarn		0221 .99	12/75	172.9	174.9	174.9	
Synthetic		0223 .99	12/82	99.8	99.8	99.8	
Rayon and/or acetate yarn		03	12/75	132.0	134.3	134.9	
Acrylic and/or modacrylic yarn		0301 .99	12/82	100.7	101.0	101.0	
Polyester spun yarn		0303 .99	12/82	99.1	(?)	98.0	
Textured polyester filament yarn		0305 .99	12/82	101.3	103.8	104.4	
Textured nylon filament yarn		0307 .99	12/82	104.4	108.0	109.4	
Textured yarns except nylon and polyester		0309 .99	12/82	98.8	103.1	103.1	
Other synthetic yarn		0311 .99	06/83	101.0	(?)	(?)	
		0313 .99	06/83	100.3	102.4	103.0	
<b>Threads</b>							
Cotton		0327	12/75	172.6	173.0	173.0	
Cotton thread, industrial use	cone	01		305.8	305.8	305.8	
Synthetic		0101 .02	12/75	182.2	182.2	182.2	6.130
Polyester thread, industrial use	cone	03	12/75	151.8	152.8	152.8	
Corespun thread, industrial use	cone	0322 .01	12/75	157.8	158.6	158.6	5.745
		0331	12/75	156.8	158.1	158.1	7.526
<b>Gray fabrics</b>							
Broadwovens		033	12/75	146.1	148.9	150.2	
Cotton		0337	12/75	146.1	149.0	150.4	
Plain printcloth		01	12/75	151.5	154.8	155.2	
Osnaburg		0101 .99	12/75	137.0	142.7	146.4	
Cotton duck & allied fabrics		0105 .99	06/76	124.3	(?)	(?)	
Drill		0109 .99	06/76	159.5	168.4	168.4	
Sateen		0111 .99	12/75	141.5	143.6	(?)	
Corduroy		0113 .99	12/75	112.4	116.9	117.6	
All other gray cotton fabrics		0117 .99	12/80	86.2	(?)	(?)	
Synthetic		0119 .99	12/80	113.0	(?)	(?)	
100% filament nylon taffeta		03	12/75	146.5	149.2	150.2	
100% spun polyester/cotton bed sheeting		0341 .99	12/75	138.3	139.6	140.0	
100% spun polyester/cotton broadcloth		0353 .99	06/81	111.8	113.9	113.9	
100% spun polyester/cotton twill		0359 .99	06/81	103.9	106.1	108.9	
100% spun polyester/cotton plain print cloth		0361 .99	06/81	96.4	(?)	(?)	
100% spun polyester/cotton, other weaves		0363 .99	12/75	134.8	139.6	144.1	
100% spun polyester/nylon fabric		0367 .99	06/81	(?)	102.6	104.5	
Specialty fabric		0369 .99	06/81	103.2	106.3	106.8	
Other		0371 .99	06/81	91.7	95.1	(?)	
Burlap	yd.	04		124.3	127.0	144.1	
		0461 .01		96.3	104.9	115.4	29.650
<b>Knits</b>							
Circular knits, except hosiery		0338	12/75	146.5	148.5	148.5	
Circular knits, except hosiery		03	06/81	96.2	96.2	96.2	
Warp knits, except hosiery		0301 .99	06/81	96.2	96.2	96.2	
		0401 .99	06/81	(?)	103.4	(?)	
<b>Finished fabrics</b>							
Broadwovens		034	12/75	122.4	123.8	123.9	
Cotton		0342	12/75	135.4	137.5	137.6	
Dyed and finished denim		01	12/75	141.2	142.8	142.7	
Printed and finished fabrics		0123 .99	12/82	104.9	106.9	(?)	
Other finished fabrics		0125 .99	12/82	101.1	101.7	99.9	
Wool		0126 .99	12/82	96.6	98.6	99.3	
Women's wool/nylon sportswear fabric	yd.	02		184.8	186.1	186.7	
Men's wool outer jacketing	yd.	0221 .04	12/75	162.3	(?)	163.2	5.596
Synthetic		0232 .03	06/76	146.3	(?)	148.8	8.287
Polyester/cotton blend dyed and finished fabrics		03	12/75	122.9	125.6	125.7	
Dyed and finished fabrics, except poly/cotton blends		0372 .99	12/82	95.4	101.5	(?)	
		0373 .99	12/82	99.6	99.8	(?)	

See footnotes at end of table.

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

(1967 = 100 unless otherwise indicated)

Commodity	Unit	Commodity code <sup>1</sup>	Other index base	Index			Price
				July 1983 <sup>2</sup>	Oct. 1983 <sup>2</sup>	Nov. 1983 <sup>2</sup>	Nov. 1983
<b>Broadwovens—Continued</b> .....		0342					
Printed and finished fabrics .....		0374 .99	12/82	93.8	( <sup>3</sup> )	( <sup>3</sup> )	
Other finished fabrics .....		0375 .99	12/82	102.3	103.5	( <sup>3</sup> )	
<b>Knits</b> .....		0343	12/75	106.7	108.0	108.1	
Circular knit outerwear fabric .....		04	06/81	96.7	97.5	97.5	
100% spun yarn single knits .....		0403 .99	06/81	98.0	98.5	98.5	
100% filament yarn interlock or eightlock dbl. knits .....		0409 .99	06/81	95.5	( <sup>3</sup> )	( <sup>3</sup> )	
100% spun yarn interlock or eightlock double knits .....		0413 .99	06/81	99.4	99.4	99.4	
Other circular knit fabric .....		05	06/81	93.6	96.4	97.0	
High pile fabric .....		0503 .99	12/75	128.5	( <sup>3</sup> )	136.4	
Warp knit outerwear fabric .....		06	06/81	96.4	97.2	97.2	
Warp knit underwear and nightwear fabric .....		07	06/81	97.6	98.0	98.0	
Chiefly nylon tricot, simplex, & milanese fabrics .....		0703 .99		164.6	165.2	( <sup>3</sup> )	
Other warp knit fabric .....		0801 .99	06/81	101.5	104.3	104.3	
<b>Apparel &amp; other fabricated textile prods</b> .....		038	12/77	133.1	132.8	133.2	
<b>Apparel</b> .....		0381		198.4	197.3	198.7	
<b>Women's</b> .....		01		178.5	176.3	178.3	
Skirt suits, including uniform .....		0102 .99		156.7	156.7	156.7	
Women's unit priced dresses .....		0113 .99	12/77	126.1	125.6	126.1	
Skirts, including uniforms .....		0122 .99	12/77	127.0	125.3	125.3	
Slacks .....		0134 .99	06/83	98.8	98.8	98.8	
Blouses, waist & shirts ex knit sport & sweat shirts .....		0152 .99	12/77	140.8	140.8	140.8	
Separate tailored suit-type jackets, incl. uniforms .....		0162 .99	12/77	115.0	115.0	115.0	
Tailored coats, ex. fur, all leather & raincoats .....		0163 .99		145.7	146.0	146.0	
Brassieres .....		0174 .99		218.4	223.4	223.4	
Girdles, corsets, combinations and accessories .....		0175 .99		176.1	175.9	176.2	
Panties .....		0176 .99	12/77	151.6	151.3	151.3	
Slips, half slips, and petticoats .....		0177 .99	12/77	141.8	142.8	144.3	
Nightwear .....		0178 .99		158.1	158.6	158.6	
Underwear, except slips and panties .....		0181 .99	06/83	100.0	100.0	100.0	
<b>Men's and boys'</b> .....		02		222.7	222.7	223.5	
Men's reg. wt. bus. suit, cotton or cotton blend .....		0205 .99	12/80	116.6	117.2	117.2	
Men's trousers, except uniform, chiefly wool .....		0211 .99	12/81	103.3	103.9	103.9	
Men's trousers, except uniform, chiefly cotton .....		0213 .99	12/81	101.1	101.1	104.0	
Men's trousers, except uniform, other fabrics .....		0215 .99	12/81	103.1	103.4	103.9	
Men's denim jeans and jean cut casual slacks .....		0217 .99	12/81	99.8	101.3	101.8	
Men's corduroy jean and jean cut casual slacks .....		0218 .99	12/81	97.5	97.5	99.0	
Men's jeans and jean cut casual slacks .....		0219 .99	12/81	( <sup>3</sup> )	102.8	102.8	
Men's washable service apparel .....		0221 .99	12/81	99.9	100.2	100.2	
Men's one-piece work suits .....		0222 .99	12/81	( <sup>3</sup> )	100.2	99.7	
Men's work pants .....		0225 .99		239.1	242.4	243.3	
Men's dungarees and overalls .....		0227 .99	12/77	146.7	146.6	146.9	
Men's and boys' work shirts .....		0228 .99	06/83	100.0	100.0	100.0	
Men's other work clothing .....		0229 .99	06/83	101.3	101.5	101.5	
Men's knit pullover golf apparel .....		0239 .99	12/77	( <sup>3</sup> )	141.5	( <sup>3</sup> )	
Men's bus. type sport coat, wool or wool blend .....		0254 .99	12/80	116.3	( <sup>3</sup> )	( <sup>3</sup> )	
Men's bus. type sport coat, cotton or cotton blend .....		0255 .99	12/80	111.6	( <sup>3</sup> )	112.2	
Men's business type sport coat, other fabrics .....		0256 .99	12/80	( <sup>3</sup> )	110.4	110.4	
Men's light weight outer coat .....		0263 .01	12/77	151.6	151.6	146.1	
Men's socks .....		0272 .03	12/77	147.0	150.1	150.1	
Men's and boy's knit undershirts .....		0274 .99		266.9	267.2	267.2	
Men's and boy's knit shorts and briefs .....		0275 .99	12/77	138.6	138.3	138.3	
Men's and boys' thermal underwear and union suits .....		0277 .99	06/82	102.3	105.3	105.3	
Men's and boys' ties .....		0282 .09	12/73	127.4	129.7	129.7	
Men's and boys' work gloves and mittens .....		0287 .04		300.1	( <sup>3</sup> )	300.1	
Boys' dress and sport trousers .....		0292 .99	12/81	90.7	90.7	94.1	
Boys' denim jeans and jean-cut casual slacks .....		0293 .99	12/81	103.7	102.9	102.9	
Boys' jeans & jean-cut casual slacks, other fabrics .....		0294 .99	12/81	99.4	97.8	97.6	
Boys' work clothing, except jeans and work shirts .....		0295 .99	12/81	104.9	104.9	110.2	
Men's and boys' knit sport shirts .....		0298 .99	06/83	100.0	95.2	95.2	
Men's and boys' dress and woven sport shirts .....		0299 .99	06/83	99.2	99.2	99.3	
<b>Girls', children's and infants'</b> .....		03		198.2	198.2	198.3	
Knee socks .....		0364 .03	12/77	140.5	140.5	140.5	
Underwear .....		0368 .99	06/82	104.4	104.4	104.9	
Nightwear .....		0369 .99	06/82	102.0	102.1	101.9	
<b>Textile housefurnishings</b> .....		0382		234.8	238.5	233.9	
<b>Bed clothes</b> .....		01	12/77	133.5	133.8	134.0	
Bedspreads and bedsets .....		0102 .99		249.2	250.1	249.9	
Flat sheets, except crib size .....	per unit	0132 .01	12/77	132.0	130.1	130.5	
Fitted sheets, except crib size .....	per unit	0133 .02	12/77	130.8	133.3	134.0	
Pillowcases .....	per unit	0152 .04	12/77	131.4	132.7	132.7	
<b>Other textile housefurnishings</b> .....		03	06/83	100.0	99.5	99.2	
Towels and washcloths .....		0303 .99	12/75	169.9	167.2	167.4	
Other textile housefurnishings, n.e.c. .....		0311 .99	06/83	100.1	100.0	99.2	
<b>Fabricated products, n.e.c.</b> .....		0383	12/77	134.4	135.0	135.0	
<b>Camping equipment</b> .....		02					

See footnotes at end of table.

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

(1967 = 100 unless otherwise indicated)

Commodity	Unit	Commodity code <sup>1</sup>	Other index base	Index			Price
				July 1983 <sup>2</sup>	Oct. 1983 <sup>2</sup>	Nov. 1983 <sup>2</sup>	Nov. 1983
Fabricated products, n.e.c.—Continued		0383					
Camping tents	per unit	0212 .03	12/77	133.2	136.9	136.9	
Industrial products		03	12/77	134.5	134.8	( <sup>3</sup> )	
Cordage, twine and rope	per unit	0322 .07		252.5	255.2	( <sup>3</sup> )	
<b>Hides, skins, leather, and related products</b>		04		272.3	274.7	277.3	
Hides and skins		041					
Cattle hides		0411		388.4	403.7	442.7	
Packer, branded cow		0102 .99		362.2	362.6	370.4	
Packer, native steer, heavy		0111 .99		434.2	( <sup>3</sup> )	463.8	
Packer, butt brander		0114 .99	12/80	96.6	111.6	124.1	
Other cattle hides		0116 .99	12/80	98.6	100.7	113.1	
Leather		042		337.9	337.1	340.2	
Finished cattlehide and kipside leather		0421		334.8	337.7	342.9	
Sole leather		01		( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	
Light bends		0101 .01		( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	
Upper leather, including patent		02		319.7	319.4	324.1	
Dress and casual shoe		0201 .99	06/81	104.8	104.7	105.7	
Other upper leather		0202 .99	06/81	105.5	105.6	109.8	
Other grains except offal		03	06/81	107.9	108.3	109.2	
Bag, case, and strap leather		0301 .99	06/81	97.7	101.6	101.9	
Garment leather		0302 .99	06/81	( <sup>3</sup> )	( <sup>3</sup> )	106.5	
Other grains		0304 .99	06/81	108.6	108.7	109.4	
Finished splits		04	06/81	98.8	96.0	94.5	
Finished splits		0401 .99	06/81	98.8	96.0	94.5	
Finished sheep and lamb leather		0423		351.2	352.4	351.4	
Rough, crust, and wet blue		0425					
Rough, crust, and wet blue		01	06/81	124.8	116.8	109.2	
Rough, crust, and wet blue		0101 .99	06/81	124.8	116.8	109.2	
Footwear		043		249.9	251.2	251.4	
Men's footwear		0431		287.1	287.1	287.7	
Men's leather upper footwear		01		287.8	288.2	288.8	
Dress and casual shoes		0113 .99	12/80	107.3	107.9	108.0	
Boots		0115 .99	12/80	111.4	111.3	111.3	
Work shoes or boots		0117 .99	12/80	109.9	109.1	109.7	
Other leather upper footwear		0119 .99	12/80	103.5	104.6	104.6	
Men's non-leather upper footwear		03					
Men's plastic upper footwear		0301 .99	12/80	105.5	103.8	103.8	
Women's footwear		0432		227.1	229.3	229.4	
Women's leather upper footwear		01		221.8	224.5	224.0	
Dress shoes		0101 .99	12/80	103.8	104.4	104.3	
Casual shoes		0103 .99	12/80	101.7	101.9	102.0	
Sandals		0105 .99	12/80	97.5	103.5	102.1	
Boots		0107 .99	12/80	109.1	( <sup>3</sup> )	( <sup>3</sup> )	
Other leather upper footwear		0109 .99	12/80	112.2	112.4	112.4	
Women's plastic upper footwear		03	12/80	101.1	102.9	102.9	
Dress shoes		0301 .99	12/80	105.5	105.9	106.0	
Casual shoes		0303 .99	12/80	106.4	110.1	110.1	
Sandals		0305 .99	12/80	71.9	72.9	( <sup>3</sup> )	
Casual footwear		0403 .99	12/80	109.6	109.7	( <sup>3</sup> )	
Children's footwear (size 8 1/2 - 12)		0433		209.1	209.2	205.9	
Children's leather upper footwear		0141 .99	06/80	112.5	112.6	109.7	
Misses' footwear (size 12 1/2 - 2 1/2)		0434	06/80	101.1	101.1	101.1	
Misses' leather upper footwear		0147 .99	06/80	100.4	100.4	100.4	
Misses non-leather upper footwear		0149 .99	06/80	102.4	( <sup>3</sup> )	( <sup>3</sup> )	
Youths', boys' ftwear. (size 12 1/2-6)		0435	06/80	114.3	117.9	117.9	
Youths' and boys' leather upper footwear		0153 .99	06/80	111.4	113.2	113.2	
Infants', babies' ftwear. (size 1-8)		0436	06/80	110.2	110.6	110.6	
Infants' and babies' leather upper footwear		0159 .99	06/80	107.7	108.4	108.4	
Athletic footwear		0437	06/80	101.9	102.0	102.4	
Athletic footwear designed for sports		0185 .99	06/80	111.2	( <sup>3</sup> )	112.1	
Other footwear		0438					
Other footwear		0169 .99	06/80	106.3	107.5	107.5	
Other leather and related products		044		253.5	256.9	257.6	

See footnotes at end of table.

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

(1967=100 unless otherwise indicated)

Commodity	Unit	Commodity code <sup>1</sup>	Other index base	Index			Price
				July 1983 <sup>2</sup>	Oct. 1983 <sup>2</sup>	Nov. 1983 <sup>2</sup>	Nov. 1983
Luggage and small leather goods .....		0441		202.5	206.9	207.4	
Week-end case, women's, nonleather .....	ea.	0111 .10		( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Attache case, non-leather .....	ea.	0122 .05	12/67	194.2	232.6	232.6	\$21.663
Women's & children's handbags & purses .....		0128 .99	06/82	102.7	103.1	103.7	
Other personal leather goods .....		0132 .99	06/82	101.5	101.4	101.4	
Gloves .....		0442					
Men's dress leather gloves .....	doz.	0101 .06		329.5	329.5	329.5	168.184
Industrial leather .....		0443		371.0	371.0	371.0	
Footwear cut stock .....		0444		407.1	404.8	407.0	
Cut soles, men's .....	pr.	0101 .04		480.3	477.6	480.2	2.964
<b>Fuels and related products and power .....</b>		<b>05</b>		<b>668.7</b>	<b>672.7</b>	<b>667.1</b>	
Coal .....		051		534.8	536.7	539.8	
Anthracite .....		0511		613.3	610.4	611.7	
Chestnut .....		0101 .99		551.7	551.7	559.1	
Buckwheat no. 1 .....		0103 .99		688.4	( <sup>3</sup> )	( <sup>3</sup> )	
Buckwheat no. 2 .....		0104 .99	06/80	143.8	143.8	145.2	
Buckwheat no. 4 .....		0106 .99	06/80	120.5	116.6	116.6	
Buckwheat no. 5 .....		0107 .99	06/80	104.9	( <sup>3</sup> )	( <sup>3</sup> )	
Stove .....		0109 .99	06/80	135.3	135.3	136.7	
Pea .....		0111 .99	06/80	147.3	147.3	144.2	
Bituminous coal .....		0512		531.3	533.3	536.6	
Industrial sizes, spot & prepared .....		02		437.3	437.1	444.2	
Metallurgical, high volatile .....		0212 .99		781.2	781.2	781.2	
Manufacturing .....		0215 .99	06/83	99.8	97.0	98.0	
Industrial sizes, contract (prepared) .....		03	06/76	150.1	150.6	151.4	
Steam electric utility .....		0301 .99	06/76	188.0	189.4	190.7	
Manufacturing .....		0302 .99	06/76	128.6	126.6	127.8	
Metallurgical, high volatile .....		0303 .99	06/76	104.1	( <sup>3</sup> )	101.4	
Metallurgical, low volatile .....		0304 .99	06/76	103.2	104.5	100.3	
Export .....		0321 .99	06/82	88.5	( <sup>3</sup> )	( <sup>3</sup> )	
Unprepared bituminous coal and lignite .....		04		111.0	112.1	112.8	
Unprepared bituminous coal and lignite .....		0402 .99	12/81	111.0	112.1	112.8	
Coke oven products .....		052		431.6	453.5	453.5	
Coke .....		0522		426.8	448.5	448.5	
Coke .....		0101 .99		426.8	448.5	448.5	
Gas fuels .....		053		1,148.9	1,130.7	1,124.2	
Natural gas <sup>4</sup> .....		0531		1421.2	1387.2	1392.7	
Interstate .....	mcf	0102 .02	05/77	460.5	447.7	451.3	2.892
Intrastate .....	mcf	0103 .04	05/77	( <sup>3</sup> )	226.3	225.9	3.225
Imported .....	mcf	0104 .01	05/77	232.1	215.9	213.1	4.004
Liquefied petroleum gas .....		0532		727.0	734.6	707.8	
Propane .....	gal.	0104 .02	06/77	200.7	201.7	194.6	.455
Butane .....	gal.	0105 .03	06/77	290.7	286.4	283.0	.594
Ethane .....	gal.	0106	06/77	158.0	167.3	167.3	.241
Electric power .....		054		426.4	423.9	419.0	
Commercial power, 40 kw demand .....		0542		358.9	353.4	350.8	
New England .....	10,000 kwh	1101 .02	12/70	335.5	352.8	359.8	1,006.433
Mid-Atlantic .....	10,000 kwh	1204 .01	12/70	384.9	360.2	367.6	1,190.280
East North Central .....	10,000 kwh	1307 .04	12/70	335.9	320.0	314.1	837.460
West North Central .....	10,000 kwh	1411 .01	12/70	270.9	278.3	260.6	672.473
South Atlantic .....	10,000 kwh	1514 .01	12/70	292.4	297.8	297.7	705.279
East South Central .....	10,000 kwh	1617 .01	12/70	354.7	350.8	343.9	664.903
West South Central .....	10,000 kwh	1721 .01	12/70	343.5	332.9	321.3	684.238
Mountain .....	10,000 kwh	1824 .01	12/70	284.7	284.7	272.1	598.849
Pacific .....	10,000 kwh	1927 .01	12/70	345.2	349.4	351.2	694.169
Industrial power, 500 kw demand .....		0543		495.1	496.3	488.8	
New England .....	200000 kwh	1101 .02	12/70	444.9	479.5	489.5	14,681.011
Mid-Atlantic .....	200000 kwh	1204 .01	12/70	472.6	474.6	468.4	12,666.218
East North Central .....	200000 kwh	1307 .04	12/70	405.5	392.4	384.9	11,702.454
West North Central .....	200000 kwh	1411 .01	12/70	357.8	363.3	313.7	8,850.917
South Atlantic .....	200000 kwh	1514 .01	12/70	419.4	435.5	435.3	9,914.837
East South Central .....	200000 kwh	1617 .01	12/70	467.6	470.4	463.7	10,733.496
West South Central .....	200000 kwh	1721 .01	12/70	495.3	478.3	473.8	10,715.277
Mountain .....	200000 kwh	1824 .01	12/70	372.2	399.4	( <sup>3</sup> )	( <sup>3</sup> )
Pacific .....	200000 kwh	1927 .01	12/70	598.8	602.6	604.5	11,801.654

See footnotes at end of table.

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

(1967 = 100 unless otherwise indicated)

Commodity	Unit	Commodity code <sup>1</sup>	Other index base	Index			Price
				July 1983 <sup>2</sup>	Oct. 1983 <sup>2</sup>	Nov. 1983 <sup>2</sup>	Nov. 1983
Crude petroleum (domestic production) .....		0561		675.7	676.1	676.0	
Petroleum products, refined .....		057		688.7	702.4	694.7	
Gasoline <sup>4 5</sup> .....		0571		620.2	612.7	599.7	
Regular .....		02	02/73	566.6	560.5	549.4	
Dealer tank-wagon to retail outlets .....	gal.	0201.06	02/73	507.4	502.0	492.5	\$0.871
Sales to jobbers .....	gal.	0202.07	02/73	657.6	647.4	634.3	.852
Commercial consumers .....	gal.	0203.07	02/73	603.2	603.4	590.6	.883
Premium .....		03	02/73	517.8	508.4	495.8	
Dealer tank-wagon to retail outlets .....	gal.	0301.06	02/73	483.2	475.7	463.5	.970
Sales to jobbers .....	gal.	0302.07	02/73	598.1	584.2	570.6	.931
Commercial consumers .....	gal.	0303.08	02/73	587.5	577.5	562.8	.945
Unleaded gasoline .....		04	06/77	219.4	217.1	212.2	
Dealer tank-wagon to retail outlets .....	gal.	0401	06/77	213.6	212.1	207.3	.931
Sales to jobbers .....	gal.	0402	06/77	225.8	222.6	217.7	.891
Commercial consumers .....	gal.	0403	06/77	222.2	219.7	214.2	.899
Light distillates <sup>4 5</sup> .....		0572		882.8	888.3	884.5	
Kerosene to resellers .....	gal.	0201.07	02/73	699.2	722.6	714.9	.908
Commercial jet fuel, kerosene base .....	gal.	0301.07	02/73	742.3	741.8	739.9	.868
Middle distillates <sup>4 5</sup> .....		0573		876.3	911.4	901.0	
Fuel oil no. 2 to resellers .....	gal.	0201.07	02/73	721.6	749.3	738.9	.852
Diesel to commercial consumers .....	gal.	0301.08	02/73	682.9	711.9	706.7	.844
Residual fuels <sup>4 5</sup> .....		0574		1052.4	1193.1	1200.7	
Containing 0.31 to 1.0% sulfur .....		0501	12/80	87.9	102.8	106.3	.741
Containing more than 1% sulfur .....		0601	12/80	97.4	111.5	110.0	.621
Lubricating oil materials .....		0575		776.0	776.0	782.6	
Bright stock .....	gal.	0111.04	12/73	443.0	443.0	450.2	
Neutral stock .....	gal.	0112.02	12/73	(?)	425.8	433.5	
Pale oil .....	gal.	0113.03	12/74	284.5	284.5	284.5	
Finished lubricants .....		0576		349.9	348.8	365.2	
Automotive oil .....		01		342.4	338.9	368.9	
Automotive motor oil, retail .....		0101.99		298.5	292.0	(?)	
Automotive motor oil, commercial .....		0103.99	12/80	105.2	105.2	105.7	
Other automotive oil, commercial .....		0104.99	12/80	101.6	101.6	101.6	
Industrial oil .....		02	12/80	111.6	112.3	112.3	
Industrial oils .....		0201.99	12/73	368.7	371.7	371.7	
Process oil .....		0202.99	12/80	106.6	106.6	106.6	
Metalworking oil .....		0203.99	12/80	107.8	107.8	107.8	
Lubricating grease .....		03	12/80	107.0	106.9	107.0	
Petroleum grease .....		0301.99	12/73	(?)	226.1	226.7	
Petroleum wax .....		0577		491.8	477.9	480.2	
Chemicals and allied products .....		06		293.7	296.4	296.4	
Industrial chemicals .....		061		347.0	348.6	346.3	
Basic inorganic chemicals <sup>9</sup> .....		0613	12/73	295.1	292.4	290.8	
Alkalies and chlorine .....		01	12/73	267.9	266.6	262.7	
Chlorine liquid .....		0101.99	12/73	221.3	(?)	231.6	
Sodium carbonate (soda ash) .....	ton	0103.06	12/73	288.4	315.8	310.8	
Sodium hydroxide, liquid (caustic soda) .....		0104.99	12/73	294.9	273.6	268.1	
Chlorine gas .....		0106.99	12/80	108.9	122.3	121.9	
Other inorganic chemicals .....		02	12/73	305.0	301.8	300.9	
Calcium carbide .....		0211.99	12/74	208.0	207.0	203.2	
Calcium oxide, (lime) .....	ton	0213.03	12/73	302.2	300.3	293.0	
Hydrochloric acid .....		0221.99	12/73	196.3	202.3	200.1	
Other inorganic acids .....		0242.99	12/82	96.8	94.1	94.0	
Sodium sulfate (anhydrous) .....		0266.99	12/73	455.6	480.2	480.2	
Other inorganic chemicals .....		0282.99	12/82	98.9	97.9	97.8	
Basic organic chemicals <sup>9</sup> .....		0614	12/73	372.1	375.9	373.2	
Primary .....		01	12/73	504.4	515.2	515.7	
Benzene .....	gal.	0101.11	12/73	412.5	407.1	407.1	
1,3 Butadiene .....	lb.	0109.06	12/73	421.1	426.3	(?)	
Ethylene .....	lb.	0121.05	12/73	628.4	675.8	(?)	
Propylene, chemical .....	gal.	0131.03	12/73	728.2	731.5	731.5	
Propylene, polymer .....	gal.	0132.04	12/73	578.2	579.7	(?)	
Toluene .....	gal.	0141.06	12/73	431.0	449.8	441.3	
Intermediate .....		02	12/73	441.9	441.2	452.8	
Ethylene oxide .....		0221.99	12/73	467.5	481.1	478.0	
Styrene, monomer .....		0251.99	12/73	(?)	452.9	466.2	
Other basic organics .....		03	12/73	303.6	308.8	295.1	
Dichlorodifluoromethane .....		0331	12/73	267.0	259.8	264.2	
Ethanol (ethyl alcohol) .....		0341.99	12/73	337.2	337.0	340.4	

See footnotes at end of table.

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

(1967 = 100 unless otherwise indicated)

Commodity	Unit	Commodity code <sup>1</sup>	Other index base	Index			Price
				July 1983 <sup>2</sup>	Oct. 1983 <sup>2</sup>	Nov. 1983 <sup>2</sup>	Nov. 1983
Basic organic chemicals—Continued		0614					
Methanol (methyl alcohol)		0363 .99	12/73	384.9	388.7	387.3	
Paints and allied products		062		280.3	285.4	284.9	
Prepared paint		0621		265.2	264.1	264.4	
Architectural coatings		01		266.0	262.0	263.0	
Interior water based paint		0101 .99		232.0	230.0	230.0	
Interior solvent based paint		0131 .99		284.5	284.2	284.2	
Exterior solvent based paint		0171 .99	06/83	101.7	101.2	102.2	
Exterior water based paint		0181 .99	06/83	100.0	93.9	94.5	
OEM finishes		02	06/83	100.0	100.2	100.3	
OEM finishes		0201 .99	06/83	100.0	100.2	100.3	
Special purpose coatings		03	06/83	99.8	100.4	100.4	
Special purpose coatings		0301 .99	06/83	99.8	100.4	100.4	
Paint materials		0622		300.5	316.6	314.5	
Paint resins		01	06/76	148.6	173.9	168.0	
Soya bean oil	lb.	0105	06/76	119.3	174.5	156.3	
Linseed oil, alkali refined	lb.	0136		176.6	259.8	253.3	
Tall oil	lb.	0139 .03		105.2	114.1	114.1	
Paint pigments		02	06/76	160.3	161.1	161.9	
Chrome colors		0204 .99	06/83	100.0	100.0	100.0	
Iron oxide pigments		0206 .99	06/83	( <sup>3</sup> )	100.0	103.4	
Titanium pigments		0209 .99		275.1	274.6	274.6	
Phthalocyanine blue		0216	06/76	182.7	( <sup>3</sup> )	182.7	
All other inorganic pigments		0299 .99	06/83	99.7	( <sup>3</sup> )	( <sup>3</sup> )	
Paint solvents		03	06/76	197.9	201.9	200.0	
Mineral spirits, rule 66	gal.	0309		523.8	536.6	530.8	
Xylol (mixed xylones)	gal.	0311 .01		503.6	502.2	502.2	
Paint additives		04	06/76	148.9	156.4	156.8	
Kaolin clay	ton	0407	06/76	( <sup>3</sup> )	171.7	172.9	
Talc	ton	0409		220.1	220.1	220.1	
Allied and miscellaneous paint products		0623	06/83	100.2	100.3	100.3	
Allied paint products		0101 .99	06/83	100.0	100.0	100.0	
Putty and putty products		0102 .99	06/83	100.0	100.0	100.0	
Miscellaneous paint products		0103 .99	06/83	100.2	100.4	100.4	
Drugs and pharmaceuticals		063		227.6	229.7	230.6	
Medicinal and botanical chemicals		0631		229.8	226.8	227.1	
Synthetic organic medicinal chemicals, bulk		0201 .99	06/82	101.3	99.7	99.7	
Other medicinals and botanicals, bulk		0202 .99	06/82	102.2	102.2	102.9	
Preparations, veterinary		0634	06/81	100.2	100.9	97.3	
Prescription		01	06/81	97.4	98.9	92.5	
Prescription		0109 .99	06/81	97.4	98.9	92.5	
Non-prescription		02	06/81	104.5	103.9	104.4	
Other non-prescription		0209 .99	06/81	103.8	102.9	103.8	
Preparations, ethical (prescription)		0635		212.6	215.5	217.2	
Systemic anti-infectives		01		155.7	157.3	( <sup>3</sup> )	
Broad spectrum penicillins		0112 .99	06/81	111.3	111.5	( <sup>3</sup> )	
Anti-arthritis		02		424.2	424.2	424.2	
Anti-arthritis		0201 .99	06/81	128.1	128.1	128.1	
Sedatives		0301 .99	06/81	141.7	141.7	141.7	
Antispasmodic/antisecretory		05		293.4	310.4	( <sup>3</sup> )	
Antispasmodic/antisecretory		0501 .99	06/81	122.7	129.8	( <sup>3</sup> )	
Cardiovascular therapy		06		221.6	222.7	226.9	
Antihypertensive drugs		0611 .99	06/81	124.8	123.8	123.8	
Vasodilators		0612 .99	06/81	122.0	122.0	122.0	
Other cardiovasculars		0619 .99	06/81	122.9	( <sup>3</sup> )	132.6	
Hormones		08		196.9	196.9	206.9	
Hormones		0801 .99	06/81	111.4	( <sup>3</sup> )	117.1	
Diuretics		09		149.3	149.3	149.3	
Diuretics		0901 .99	06/81	123.7	123.7	123.7	
Dermatologicals		11		237.2	239.1	240.6	
Antipruritics		1112 .99	06/81	124.9	124.9	125.9	
Analgesics, internal		13		224.5	233.3	233.3	
Codeine and combinations		1311 .99	06/81	123.1	129.9	129.9	
Cough and cold preparations		1501 .99	06/81	135.9	136.4	138.6	
Vitamins		16		184.3	190.6	190.6	
Multivitamins		1611 .99	06/81	118.5	124.2	124.2	
Miscellaneous ethical preparations		99	06/81	133.4	135.7	136.2	
Anticoagulants		9913 .99	06/81	105.1	100.4	102.4	
Bronchial therapy		9916 .99	06/81	115.6	114.3	114.8	
Cancer therapy products		9917 .99	06/81	158.5	169.8	169.8	
CNS stimulants		9918 .99	06/81	137.4	137.4	139.1	
Contraceptives, exc. devices, implants, kit, etc.		9919 .99	06/81	126.3	122.4	122.4	
Muscle relaxants		9922 .99	06/81	128.1	( <sup>3</sup> )	128.1	

See footnotes at end of table.

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

(1967 = 100 unless otherwise indicated)

Commodity	Unit	Commodity code <sup>1</sup>	Other index base	Index			Price
				July 1983 <sup>2</sup>	Oct. 1983 <sup>2</sup>	Nov. 1983 <sup>2</sup>	Nov. 1983
<b>Preparations, ethical (prescription)—Continued</b>							
Nutrients and supplements		0635					
Ophthalmic and otic preparations		9923 .99	06/81	123.4	121.6	124.1	
Psychotherapeutics		9924 .99	06/81	140.5	149.7	149.7	
Other miscellaneous ethical preparations		9925 .99	06/81	138.0	141.6	141.8	
		9999 .99	06/81	127.0	126.8	132.4	
<b>Preparations, proprietary (over counter)</b>							
Vitamins		0636		269.2	273.7	274.1	
Adult multivitamins		01		206.3	207.1	207.8	
B-complex		0111 .99	06/81	110.4	110.9	111.3	
Other vitamins		0112 .99	06/81	102.1	102.1	102.1	
		0119 .99	06/81	109.4	109.6	110.1	
Cough and cold preparations		02		284.5	289.0	290.5	
Cough syrups, expectorants, drops, lozenges, etc.		0221 .99	06/81	117.0	117.4	117.7	
Cold tablets, capsules		0222 .99	06/81	130.4	136.4	138.4	
Decongestants		0223 .99	06/81	132.2	133.5	132.9	
Laxatives		03		308.6	308.6	308.6	
Laxatives		0301 .99	06/81	113.7	113.7	113.7	
Analgesics, internal		04		311.5	311.9	311.9	
Aspirin/aspirin-salicylate compounds		0411 .99	06/81	125.3	125.5	125.5	
Non-aspirin		0412 .99	06/81	122.7	122.8	122.8	
External analgesics and counterirritants		06		214.1	214.1	214.1	
External analgesics and counterirritants		0601 .99	06/81	103.2	103.2	103.2	
Antiseptics and antibacterials		07		241.4	252.2	(?)	
Antiseptics and antibacterials		0701 .99	06/81	115.3	120.4	(?)	
Antacids		08		251.1	257.4	257.7	
Liquids		0811 .99	06/81	113.1	119.3	119.3	
Other antacids		0819 .99	06/81	115.4	115.4	115.6	
Dermatologicals		09		116.6	122.8	(?)	
Other dermatologicals		0919 .99	06/81	116.1	(?)	(?)	
Miscellaneous proprietary preparations		99		115.3	117.3	117.3	
Hematinics		9914 .99	06/81	(?)	113.2	113.2	
Hemorrhoidal preparations		9915 .99	06/81	118.4	118.4	118.4	
Other miscellaneous proprietary preparations		9999 .99	06/81	112.6	114.4	114.4	
<b>Biological products</b>							
Blood & derivatives, human use		0637	06/80	112.5	111.8	111.7	
Human blood serums		11	06/80	106.5	104.4	104.4	
Other blood derivatives		1102 .99	06/80	71.1	(?)	71.1	
		1104 .99	12/80	(?)	106.1	106.1	
Vaccines, toxoids, & antigens		12	06/80	128.0	127.8	128.1	
Antigens		1213 .99	06/80	(?)	(?)	134.9	
Diagnostics & other biologicals		14	06/80	116.0	116.0	(?)	
Diagnostic substances		1402 .99	12/80	111.2	111.2	(?)	
Allergenic products		1403 .99	06/80	128.4	(?)	(?)	
Biologicals for veterinary use		15					
Vaccines & viruses, vet. use		1514 .99	06/80	92.5	92.6	90.9	
<b>Fats and oils, inedible</b>							
		064		260.9	319.5	320.9	
Castor oil	lb.	0641		286.9	427.8	409.5	\$0.785
Coconut oil	lb.	0101		(?)	(?)	(?)	(?)
Fish and marine animal oil		0111 .01		(?)	(?)	(?)	(?)
Tallow, incl. inedible animal stearin		0121 .99		209.5	327.0	310.3	
Grease, other than wool grease		0151 .99		296.9	343.0	354.0	
		0181 .99	12/82	110.7	131.3	132.7	
<b>Agricultural chemicals and chemical prod</b>							
Mixed fertilizers		065		278.1	276.8	281.1	
Complete mixed fert., dry form		0651		259.4	253.5	258.2	
Comp. mixed fert., dry, 5-10-15 NPK		02	06/80	106.6	105.0	107.3	
Comp. mixed fert., dry, 8-24-24 NPK		0201 .99	06/80	111.5	108.2	109.5	
Comp. mixed fert., dry, 10-10-10 NPK		0211 .99	06/80	101.4	97.7	111.1	
Comp. mixed fert., dry, 12-12-12 NPK		0221 .99	06/80	112.3	(?)	(?)	
Comp. mixed fert., dry, misc. NPK		0231 .99	06/80	109.0	108.9	109.1	
Comp. mixed fert., dry, misc. NPK		0251 .99	06/80	106.9	106.0	106.3	
Complete mixed fert., liquid form		03					
Complete mixed fert., liquid form		0301 .99	06/80	104.6	99.4	99.4	
Incomp. mixed fert.		04	06/80	106.8	101.8	103.0	
Incomp. mixed fert., guar. P205 & K20 only		0411 .99	06/80	100.1	92.3	98.2	
Fertilizer materials		0652		222.7	222.1	228.9	
Nitrogenates		01		193.7	191.0	200.0	
Anhydrous ammonia		0105 .99		(?)	(?)	270.5	
Solid & solution nitrate		0111 .99		178.6	171.9	185.0	
Nitrogen solutions		0126 .99		112.0	101.4	100.6	
Urea		0136 .99		192.6	189.4	188.9	
Phosphates		02		271.0	267.5	271.3	
Phosphate rock, processed		0259 .99	12/82	95.6	94.2	94.3	
Triple superphosphates		0263 .99		279.9	287.3	299.5	
Ammonium phosphates		0265 .99	12/74	128.4	128.5	131.1	
Phosphoric acid, 52-54% APA		0267 .99	12/76	157.4	150.2	153.2	
Potash		03		214.6	241.1	250.0	

See footnotes at end of table.

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

(1967 = 100 unless otherwise indicated)

Commodity	Unit	Commodity code <sup>1</sup>	Other index base	Index			Price
				July 1983 <sup>2</sup>	Oct. 1983 <sup>2</sup>	Nov. 1983 <sup>2</sup>	Nov. 1983
Fertilizer materials—Continued		0652					
Potassium chloride (muriate) domestic		0371 .07		205.8	231.8	240.6	
Other agricultural chemicals		0653		456.7	457.3	457.8	
Nonhousehold insecticides		0101 .99	06/82	100.3	99.9	100.0	
Nonhousehold herbicides		0102 .99	06/82	98.3	99.0	99.0	
Nonhousehold fungicides		0103 .99	06/82	83.8	83.3	83.3	
Other nonhousehold pesticides		0104 .99	06/82	100.0	100.1	100.1	
Household pesticides		0105 .99	06/82	98.6	98.7	99.0	
Plastic resins and materials		066		291.3	297.5	296.6	
Thermoplastic resins		0662		106.3	109.1	108.5	
Low density polyethylene resins		03	12/80	99.3	107.5	107.5	
PE resin, low, film and sheeting		0301 .99		236.2	250.9	250.9	
PE resin, low, all other uses		0303 .99	12/80	106.4	(?)	(?)	
High density polyethylene resins		04					
PE resin, high, blow molding		0401 .99	12/75	141.4	146.7	148.5	
Polypropylene resins		05	12/80	110.0	113.1	113.9	
Polypropylene for injection molding		0501 .99	12/75	158.9	160.6	161.6	
Polypropylene for fiber and filament		0502 .99	12/75	137.3	149.2	151.3	
Styrene plastics materials		06	12/80	109.0	108.1	107.4	
Vinyl and vinylidene resins		07	12/80	109.9	113.5	113.1	
Homopolymer resins excluding dispersion		0701 .99		234.9	241.1	240.0	
Copolymer resins excluding dispersion		0702 .99	12/75	139.6	149.7	149.0	
Dispersion resins		0703 .99	12/75	(?)	168.7	169.0	
Other thermoplastic resins		09					
Other nonengineering thermoplastic resins		0901 .99	12/80	114.9	(?)	114.6	
Thermosetting resins		0663		108.7	109.9	110.2	
Epoxy resins		01					
Epoxy resins		0101 .99	12/80	125.2	125.3	125.3	
Phenolic & tar acid resins		02	12/80	104.9	107.2	107.8	
Phenolic molding compounds		0201 .99		245.7	246.0	245.6	
All other phenolic & tar acid resins		0202 .99	12/75	150.2	153.9	154.9	
Polyester resins, unsaturated		03					
Polyester resins, unsaturated		0301 .99	12/75	165.9	165.9	167.2	
Urea-formaldehyde resins		04					
Urea-formaldehyde resins		0401 .99	12/75	149.3	147.3	147.5	
All other thermosetting resins		05					
All other thermosetting resins		0501 .99	12/80	104.5	106.5	106.2	
Custom compounded purchased resins		0664					
Custom compounded purchased resins		0101 .99	12/75	133.4	133.4	133.4	
Other chemicals and allied products		067		274.2	273.9	274.4	
Soap and synthetic detergents		0671		262.9	265.3	266.7	
Soaps & synth. detergents, ex. glycerin		04	06/83	100.0	101.5	101.5	
Soaps and detergents, nonhousehold		0401 .99	06/83	100.1	101.1	101.1	
Household detergents		0402 .99		258.4	258.8	258.8	
Household soap, except specialty cleaners		0403 .99	06/83	100.0	107.4	107.6	
Specialty cleaning, polish. & san. prods		0672		100.3	100.6	100.7	
Specialty cleaning and sanitation products		0102 .99	06/83	100.3	100.7	100.8	
Polishing preparations and related products		0103 .99	06/83	100.6	100.9	101.0	
Cosmetics and other toilet preparations		0675		233.4	232.5	231.2	
Shaving preparations		02	06/80	114.5	118.7	118.7	
Shaving soap and cream		0201 .99		269.0	269.0	(?)	
Aftershave preparations		0205 .99	12/71	163.2	173.8	173.8	
Perfume, cologne & toilet water		03	06/80	130.9	122.7	131.1	
Perfume		0301 .99		323.2	283.3	307.3	
Cologne and toilet water		0305 .99		220.4	221.9	233.2	
Hair preparations		04	06/80	115.8	115.8	116.1	
Soap shampoo		0401 .99		151.7	151.7	151.7	
Synthetic organic detergent shampoo		0405 .99	06/80	100.0	100.7	100.7	
Hair tonics (inc. conditioners)		0411 .99		252.6	248.3	252.9	
Hair dressings		0421 .99	06/80	137.3	137.3	135.9	
Hair spray (aerosol)		0425 .99	12/71	289.9	285.9	(?)	
Home and commercial permanents		0431 .99		231.6	(?)	234.8	
Hair coloring		0441 .99	06/80	(?)	111.3	111.3	
Creams		06	06/80	135.3	135.3	132.7	
Cleansing creams		0601 .99		390.6	390.6	390.6	
Foundation creams		0602 .99	06/80	119.8	119.8	119.8	
Lubricating creams		0603 .99	06/80	148.3	148.3	139.4	
Other creams		0604 .99	06/80	118.7	118.7	119.4	
Lotions and oils		07	06/80	118.8	118.8	122.2	
Suntan & sunscreen		0701 .99	06/80	110.9	110.9	111.8	
Hand lotions		0704 .99		167.7	167.7	181.4	
Other lotions and oils		0705 .99	06/80	116.7	116.7	116.7	

See footnotes at end of table.

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

(1967 = 100 unless otherwise indicated)

Commodity	Unit	Commodity code <sup>1</sup>	Other index base	Index			Price
				July 1983 <sup>2</sup>	Oct. 1983 <sup>2</sup>	Nov. 1983 <sup>2</sup>	Nov. 1983
<b>Cosmetics and other toilet preparations—Continued</b>							
Cosmetics		0675					
Cosmetics		08	06/80	142.6	147.9	129.7	
Lip preparations		0801.99		234.8	212.9	212.9	
Blushes		0802.99	06/80	125.1	124.8	124.8	
Eye preparations		0803.99	12/71	163.8	192.2	146.6	
Deodorant		09	06/80	117.4	119.0	120.4	
Aerosol underarm deodorant		0901.99		212.3	( <sup>3</sup> )	219.2	
Cream, liquid and roll-on deodorant		0902.99	06/80	130.9	132.3	131.5	
Manicure preparations		11	06/80	100.8	102.9	( <sup>3</sup> )	
Nail lacquer and enamel		1101.99		( <sup>3</sup> )	167.6	( <sup>3</sup> )	
Powders		12	06/80	134.3	134.3	134.3	
Talcum powder		1201.99	06/80	133.8	133.8	133.8	
Face powder		1202.99		256.3	256.3	256.3	
Wet application powder		1203.99	06/80	127.0	127.0	127.0	
Bath oils and salts		13					
Bath oils and salts		1301.99	12/71	152.1	166.8	107.1	
<b>Misc. chemical prod. and preparations</b>							
Essential oils		0679		308.3	306.0	307.8	
Peppermint oil	lb.	01		208.9	184.8	184.8	
Citronella oil	lb.	0101.01		163.8	176.1	176.1	\$10.750
Lemon oil	lb.	0102		340.4	359.4	359.4	2.375
Orange oil	lb.	0103		193.4	122.7	122.7	5.400
Lemongrass oil	lb.	0104.01		70.2	70.2	70.2	.450
Lavender oil	lb.	0105		254.1	273.8	273.8	4.850
Lavender oil	lb.	0106.01		152.7	187.8	187.8	11.375
Explosives		02		303.0	302.0	302.8	
Other blasting accessories		0225.99		314.3	316.9	316.6	
ANFO, except slurry		0231.99		261.4	( <sup>3</sup> )	264.5	
Water gel and slurries		0232.99	12/80	127.1	123.9	126.8	
Industrial gases		03	06/81	103.4	104.2	106.4	
Acetylene		0301.99	06/81	112.2	115.2	115.2	
Carbon dioxide		0302.99	06/81	124.2	124.2	124.2	
Nitrogen		0303.99	06/81	100.2	100.1	109.5	
Oxygen		0304.99	06/81	99.8	99.8	99.8	
Other miscellaneous chemical products		09		319.0	315.9	315.9	
Gelatin, edible	lb.	0905		217.3	223.8	223.8	2.060
Glue, animal hide	lb.	0908.02		253.4	253.4	253.4	.730
Dextrin, canary dark	100 lb.	0912		322.6	322.6	322.6	28.040
Dextrin, white	100 lb.	0913		321.4	321.4	321.4	27.430
Rubber/phenolic resin adhesive	gal.	0917.02		347.9	347.0	347.0	
<b>Rubber and plastic products</b>							
Rubber and rubber products		07		243.4	245.1	243.8	
Crude rubber		071		265.2	267.1	264.8	
Natural rubber		0711		283.2	284.3	282.8	
Latex	lb.	01		282.9	289.7	283.6	
No. 1 ribbed smoked sheets	lb.	0101		294.4	285.2	289.7	.766
No. 3 ribbed smoked sheets	lb.	0102		292.8	304.1	292.8	.583
No. 3 ribbed smoked sheets	lb.	0103		289.8	302.6	293.6	.573
Synthetic rubber		02		288.2	288.2	287.7	
Styrene butadiene-solid		0219.99	06/81	91.0	89.0	88.9	
Styrene butadiene-latex		0221.99	06/81	99.8	100.4	100.4	
Specialty elastomers		0222.99	06/81	108.1	106.5	108.0	
Reclaimed rubber		03					
Reclaimed rubber		0321.99		( <sup>3</sup> )	213.0	213.0	
Tires, tubes, tread, & repair materials		0712		242.4	242.7	242.7	
Tires		01		240.5	240.7	240.6	
Passenger car pneumatic tires, bias-ply		0101.99		227.4	229.5	229.5	
Passenger car pneumatic tires, bias-belted		0102.99	12/74	174.0	174.0	174.0	
Passenger car pneumatic tires, radials		0103.99	12/74	168.7	167.1	166.8	
Truck/bus tires, including off-highway		0105.99		256.6	258.8	259.5	
Tractor/implement tires		0111.99		263.0	263.0	259.7	
Other pneumatic and all solid tires		0121.99	06/83	100.0	( <sup>3</sup> )	100.2	
Inner tubes		02		262.0	264.7	265.5	
Passenger car/motorcycle innertubes		0221.99		277.6	284.3	286.4	
Tread rubber, tire sundries, & repair matl		03	06/81	103.2	103.3	103.3	
Tread rubber, natural and synthetic		0351.99	06/81	103.3	( <sup>3</sup> )	103.3	
Tire flaps		0352.99	06/83	100.0	100.0	100.0	
Other tire sundries and repair materials, n.e.c.		0353.99	06/81	102.9	103.5	103.5	
Miscellaneous rubber products		0713		285.7	289.9	284.2	
Footwear		01		225.3	223.9	223.9	
Protective footwear		0107.99	12/80	115.7	115.1	115.1	
Men's footwear, fabric upper		0135.99	12/80	( <sup>3</sup> )	( <sup>3</sup> )	99.9	
Women's/misses footwear, fabric upper		0137.99	12/80	101.7	100.8	100.8	
Youth's and boys' footwear		0145.99	06/83	( <sup>3</sup> )	( <sup>3</sup> )	98.2	
Rubber belts and belting		03		326.4	330.5	326.9	
Conveyor and elevator		0361.99		314.9	326.5	326.3	
Motor vehicle belts		0364.99		( <sup>3</sup> )	368.0	345.8	

See footnotes at end of table.

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

(1967 = 100 unless otherwise indicated)

Commodity	Unit	Commodity code <sup>1</sup>	Other index base	Index			Price
				July 1983 <sup>2</sup>	Oct. 1983 <sup>2</sup>	Nov. 1983 <sup>2</sup>	Nov. 1983
Miscellaneous rubber products—Continued		0713					
Non-flat rubber and plastic belts		0369 .99	06/83	(?)	98.7	99.9	
Rubber hose		04		294.1	310.1	298.0	
Hose, long length, textile, nonhydraulic		0453 .99	12/81	101.8	108.4	108.4	
Hose, long length, wire, nonhydraulic		0454 .99	12/81	100.0	100.0	95.7	
Hose, machine made, wrapped		0459 .99	12/81	107.1	112.7	112.7	
Hose, braided or loomed, helical reinforced		0463 .99	12/81	97.1	97.1	97.1	
Hose, hydraulic		0481 .99	12/71	208.2	201.5	202.3	
Hose, mandrel made, textile, nonhydraulic		0482 .99	12/81	104.8	106.4	106.4	
All other rubber hose		0484 .99	12/81	103.3	105.5	104.8	
Rubber roll covering		05	06/79	131.1	129.1	129.1	
Graphic arts roll covering	ea.	0501	06/79	127.5	125.3	125.3	
Paper mill roll covering	ea.	0502 .01	06/79	136.3	134.1	134.1	
Steel mill roll covering	ea.	0503 .02	06/79	130.4	128.5	128.5	
All other, roll covers		0504 .01	06/79	129.6	127.9	127.9	
Miscellaneous rubber products, n.e.c.		06	06/83	99.8	98.2	98.6	
Rubber cement	5 gal. can	0601 .07		325.6	328.9	328.9	\$23.725
Molded rubber mechanical goods		0602 .99	06/83	100.0	93.9	94.7	
Extruded and lathe cut, mechanical rubber goods		0603 .99	06/83	100.0	100.2	100.7	
Industrial rubber products, n.e.c.		0604 .99	06/83	100.0	100.0	100.0	
Rubber clothing and coated fabrics		0605 .99	06/83	(?)	98.8	98.2	
Other rubber goods		0606 .99	06/83	100.0	100.0	100.0	
Rubber floor and wall coverings		0608 .99	06/83	100.0	100.0	100.0	
Rubber druggist and medical sundries		0611 .99	06/83	99.5	99.3	99.3	
Compounds or mixtures		0612 .99	06/83	100.4	101.5	101.4	
Plastic products		072	06/78	136.0	137.0	136.8	
Plastic construction products		0721	12/69	167.6	173.0	170.2	
Plumbing products		0601 .99	06/78	118.6	122.7	120.2	
Other plastic construction products		0602 .99	06/78	120.5	123.7	123.5	
Unsupp. plastic film/sheet/other shapes		0722	12/70	220.4	222.1	221.9	
Unsupported plastic film, sheeting and other shapes		0501 .99	12/82	102.2	103.0	102.9	
Laminated plastic sheets, rods, and tube		0723	12/70	178.6	178.7	178.7	
Laminated plastic sheets		0401 .99	12/82	98.9	98.9	98.9	
Plastic packaging		0725	06/78	138.6	140.6	140.7	
Plastic packaging		0201 .99	12/82	100.3	101.8	101.8	
Plastic parts and components for mfg.		0726	06/78	138.9	138.9	139.2	
Parts for transportation equip.		01	06/78	132.1	132.5	132.7	
Parts for transportation equipment		0105 .99	12/82	101.9	102.2	102.3	
Other parts and components for mfg.		02	06/78	143.6	143.2	143.6	
Other parts and components for manufacturing		0205 .99	12/82	102.0	101.8	102.1	
Dinnerware, tableware, kitchenware, except cups		0201 .99	12/82	101.3	101.7	101.8	
Consumer, institut., & comm. prod., nec.		0728	06/78	131.7	132.4	132.4	
Consumer, institutional & commercial products, nec.		0201 .99	12/82	100.6	101.1	101.1	
Other plastic products		0729	12/82	102.1	101.1	101.2	
Plastic furniture components and furnishings		0101 .99	12/82	101.2	100.8	100.9	
Regenerated cellulosic products		0102 .99	12/82	(?)	(?)	101.5	
<b>Lumber and wood products</b>		08		314.6	306.1	306.0	
Lumber		081		373.1	345.8	346.0	
Softwood lumber		0811		396.5	357.0	355.9	
Douglas fir, dressed		01		407.0	337.7	327.8	
Boards under 2" thick		0125 .99	12/80	97.2	87.6	84.3	
2" lumber		0126 .99	12/80	125.9	100.2	97.2	
Timbers & lumber over 2" thick		0127 .99	12/80	95.3	87.8	88.1	
Southern pine, dressed		02		330.0	313.8	315.9	
Boards under 2" thick		0245 .99	12/80	106.8	106.2	106.4	
2" lumber		0246 .99	12/80	117.8	109.3	110.2	
Timbers & lumber over 2" thick		0247 .99	12/80	93.5	90.6	91.8	
Other softwood, dressed		03		437.3	383.8	385.9	
Boards, ponderosa pine		0301 .99	12/80	102.9	98.7	101.3	
Boards, western red cedar		0303 .99	12/80	123.2	121.7	120.4	
Boards, misc. western species		0308 .99	12/80	106.6	109.3	114.1	
2" lumber, ponderosa pine		0312 .99	12/80	(?)	89.7	(?)	
2" lumber, white fir		0314 .99	12/80	125.1	96.6	94.4	
2" lumber, western hemlock		0315 .99	12/80	133.1	98.3	96.7	
2" lumber, redwood		0316 .99	12/80	104.1	95.2	99.7	
2" lumber, misc. western species		0319 .99	12/80	118.8	103.6	(?)	
Rough softwood lumber		04	12/80	100.2	95.8	95.8	
Boards, eastern species		0401 .99	12/80	(?)	98.3	98.3	
Boards, western species		0402 .99	12/80	100.0	98.3	96.7	
2" lumber, eastern species		0403 .99	12/80	106.5	(?)	107.3	

See footnotes at end of table.

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

(1967 = 100 unless otherwise indicated)

Commodity	Unit	Commodity code <sup>1</sup>	Other index base	Index			Price
				July 1983 <sup>2</sup>	Oct. 1983 <sup>2</sup>	Nov. 1983 <sup>2</sup>	Nov. 1983
Softwood lumber—Continued		0811					
2" lumber, western species		0404 .99	12/80	93.6	85.1	85.5	
Over 2" lumber, eastern species		0405 .99	12/80	99.4	98.6	98.6	
Over 2" lumber, western species		0406 .99	12/80	109.1	(?)	(?)	
Flooring, siding, and cut stock		05	12/80	113.6	106.8	105.1	
Woodsiding		0502 .99	12/80	118.7	116.5	117.6	
Hardwood lumber		0812		284.9	295.0	298.6	
Hardwood lumber, rough		01	12/80	125.8	129.3	132.5	
Oak		0107 .99	12/80	135.6	139.3	143.7	
Gum		0109 .99	12/80	107.9	106.5	109.6	
Poplar		0133 .99	12/80	98.4	100.3	100.3	
Other miscellaneous species		0197 .99	12/80	112.3	115.2	119.2	
Dressed hardwood lumber		02	12/80	116.3	118.6	120.9	
Other misc. hardwood species		0202 .99	12/80	112.4	116.3	118.5	
Hardwood dimension		03	12/80	106.4	111.1	111.3	
Dimension stock, rough or unfinished	unit	0301	12/67	248.6	258.4	259.2	
Dimension stock, fully machined	unit	0302	12/67	233.9	243.7	243.7	
Dimension stock, partially machined	unit	0303 .01	12/67	309.2	326.2	326.2	
Millwork		082		296.3	307.1	308.2	
General millwork		0821		306.6	323.8	325.0	
Cabinet, kitchen	ea.	0101 .08		183.3	226.7	226.7	\$75.710
Wood window units		0112 .99	06/83	100.2	100.2	100.7	
Wood window and door frames		0132 .99	06/83	100.9	100.7	100.5	
Wood doors, interior and exterior		0142 .99	06/83	100.5	102.5	103.4	
Other wood doors, incl. garage, screen, storm, etc.		0152 .99	06/83	100.2	101.0	101.8	
Wood moldings, except prefinished		0162 .99	06/83	98.6	93.4	94.4	
Other millwork products		0183 .99	06/83	100.6	104.5	104.5	
Prefabricated structural members		0822		256.4	253.6	254.5	
Roof trusses		0101 .99		335.0	322.7	321.7	
Floor trusses		0102 .99	06/81	114.7	(?)	(?)	
Glued-laminated lumber		0103 .99	06/81	(?)	98.0	98.1	
Other fabricated structural wood products		0106 .99	06/81	112.8	112.4	112.7	
Plywood		083		252.5	246.5	244.7	
Softwood plywood		0831		328.4	309.0	305.5	
Western		01		325.4	307.1	303.8	
Cdx		0111 .99	12/80	86.9	83.3	82.0	
Other unsanded		0112 .99	12/80	97.6	(?)	(?)	
A-C, exterior		0115 .99	12/80	92.4	82.5	82.3	
Other sanded		0116 .99	12/80	101.2	89.0	86.7	
Southern		02	12/68	172.2	160.6	158.4	
Cdx		0201 .99	12/80	99.8	94.8	94.0	
Other unsanded		0203 .99	12/80	98.7	90.2	88.3	
Specialty softwood plywood		03					
Specialty softwood plywood		0301 .99	12/80	99.4	96.5	95.9	
Hardwood plywood		0832		181.5	182.7	185.9	
Birch, Standard panel	m sq. ft.	0102 .08		173.3	174.6	177.1	
Softwood plywood veneer		0833		191.2	205.1	188.4	
Softwood plywood veneer		0111 .99	12/80	76.1	81.7	75.0	
Other wood products		084		229.7	229.6	229.7	
Pallets		0841		186.1	187.1	187.7	
Wooden pallets	ea.	0111 .04					
Boxes		0842		264.7	264.7	264.7	
Wirebound, fruit and vegetable	per 100	0122 .06	12/67	275.7	275.7	275.7	
Wirebound, industrial	ea.	0123 .06	12/67	319.2	319.2	319.2	
Other sawmill & planing mill products		0849		91.8	91.5	91.5	
Wood chips		0101 .99	12/80	87.8	87.4	87.4	
Railway and mine ties		0102 .99	12/80	97.9	(?)	99.5	
Logs, bolts, timber and pulpwood		085		93.6	93.8	93.5	
Logs, bolts, timber and pulpwood		0851					
Softwood logs, bolts and timber		01	12/81	93.3	93.5	93.0	
Douglas fir logs, bolts and timber		0101 .99	12/81	88.8	89.2	87.8	
Softwood logs etc., exc. Douglas fir		0102 .99	12/81	95.9	95.9	95.9	
Hardwood logs, bolts and timber		02					
Hardwood logs, bolts and timber		0201 .99	12/81	102.9	102.9	102.9	
Pulpwood		03	12/81	88.9	90.0	90.6	
Softwood pulpwood		0301 .99	12/81	83.3	84.7	85.7	
Hardwood pulpwood		0302 .99	12/81	101.4	101.6	101.6	

See footnotes at end of table.

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

(1967=100 unless otherwise indicated)

Commodity	Unit	Commodity code <sup>1</sup>	Other index base	Index			Price
				July 1983 <sup>2</sup>	Oct. 1983 <sup>2</sup>	Nov. 1983 <sup>2</sup>	Nov. 1983
<b>Pulp, paper, and allied products</b>		09		297.8	300.4	302.0	
Pulp, paper, and prod., ex. bldg. paper		091		270.2	273.0	276.3	
<b>Woodpulp</b>		0911		345.8	348.6	352.6	
Paper-making woodpulp		02	12/73	227.1	231.1	234.5	
Bleached sulfate, softwood		0211 .99		328.5	341.9	352.5	
Bleached sulfate, hardwood		0212 .99	12/73	( <sup>3</sup> )	203.2	212.1	
Bleached sulfate		0221 .99		330.9	340.4	341.1	
Special alpha and dissolving woodpulp		03	12/73	245.7	241.7	241.7	
Special alpha and dissolving woodpulp		0311 .99	12/82	99.6	98.0	98.0	
Other pulp, including pulpmill byproducts		04	12/82	100.6	100.9	103.0	
Other pulp, including pulpmill byproducts		0411 .99	12/82	100.6	100.9	103.0	
<b>Wastepaper</b>		0912		183.3	( <sup>3</sup> )	210.2	
No.1 news		01					
No. 1 news,avg. of 5 markets	ton	0102		179.1	( <sup>3</sup> )	188.2	\$41.500
No.1 mixed		02					
No. 1 mixed,avg. of 5 markets	ton	0205		137.3	( <sup>3</sup> )	197.1	12.700
Old corrugated boxes		03					
Old corrugated boxes,avg. of 5 markets	ton	0311		327.9	( <sup>3</sup> )	353.4	55.500
.009 semi-chemical kraft clippings		04					
Semi-chemical kraft clippings	ton	0415 .01		298.7	( <sup>3</sup> )	303.5	78.438
.009 mixed kraft clippings		05					
Mixed kraft clippings	ton	0521 .01		324.5	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
White news blanks		06					
White news blanks,avg. of 4 markets	ton	0625 .01		128.0	( <sup>3</sup> )	165.9	87.500
<b>Paper</b>		0913		279.2	286.6	287.9	
Paper, exc newsprint & packaging paper		01		274.7	282.6	284.3	
Publication and printing paper, uncoated		0111 .99	12/73	223.0	229.5	229.9	
Body stock for coating		0112 .99	06/81	107.9	108.4	108.4	
Printing paper, coated two sides, no. 3 grade		0113 .99	12/73	204.3	210.6	211.7	
Printing paper, coated two sides, no. 5 grade		0115 .99	12/73	223.5	242.1	242.1	
Printing paper, coated two sides, other grades		0116 .99	06/81	103.7	107.5	107.8	
Printing paper, coated one side		0117 .99	06/81	112.2	112.9	113.0	
Book paper, no. 3, uncoated		0122 .99		269.9	276.1	277.8	
Other book printing paper, uncoated		0123 .99	06/81	100.8	101.2	101.2	
Unwatermarked bond, no. 4 grade		0131 .99		223.4	228.6	229.6	
Form bond, 12 lb.		0133 .99	12/73	202.8	( <sup>3</sup> )	( <sup>3</sup> )	
Form bond, 15 lb.		0134 .99	12/75	147.7	154.1	154.1	
Other form bond		0135 .99	06/81	101.9	103.9	103.9	
Other bond, except form bond		0136 .99	06/81	101.5	104.5	( <sup>3</sup> )	
Other chemical woodpulp writing paper		0137 .99	06/81	93.2	( <sup>3</sup> )	100.7	
Bond, 25% cotton fiber content		0141 .99		261.2	273.9	273.9	
Thin paper		0142 .99	06/81	107.1	107.4	108.1	
Cover text		0148 .99	06/81	108.6	110.7	( <sup>3</sup> )	
Uncoated body stock		0149 .99	06/81	94.1	( <sup>3</sup> )	99.2	
Newsprint		02					
Standard newsprint		0291 .99		295.0	309.6	309.6	
<b>Packaging and industrial converting paper</b>		03	06/81	98.0	98.4	99.0	
Wrapping paper, except unbleached kraft		0302 .99		315.5	315.5	317.0	
Shipping sack paper, unbleached kraft		0304 .99	12/73	226.7	230.7	230.7	
Shipping sack paper, except unbleached kraft		0305 .99	06/83	100.0	100.0	100.0	
Bag & sack, except shipping sack, unbleached kraft		0307 .99	12/73	201.8	199.6	203.9	
Bag & sack, exc. shipping sack, ex. unbleached kraft		0308 .99	06/81	100.3	102.3	102.3	
Other converting 18lbs. and over, unbleached kraft		0311 .99	06/81	98.9	100.0	100.0	
Other converting 18lbs. & over, ex. unbleached kraft		0312 .99	06/81	99.9	99.9	100.1	
Glassine, greaseproof, and vegetable parchment		0314 .99	06/81	105.3	105.3	105.8	
Oil, waxed, and wax-laminated paper, printed or not		0315 .99	12/82	97.3	98.3	98.6	
Laminated or coated rolls and sheets, except waxed		0316 .99	12/82	100.2	100.3	101.4	
<b>Special industrial paper</b>		04	06/81	102.5	103.1	104.2	
Special industrial paper		0401 .99	06/81	102.5	103.1	104.2	
Other coated paper, ex. packaging & waxed		05	12/82	101.9	102.7	103.1	
Other coated paper, except packaging and waxed		0501 .99	12/82	101.9	102.7	103.1	
Tissue paper stock, ex. thin		06	06/83	101.7	101.4	101.9	
Sanitary paper stock		0601 .99	06/83	102.1	102.0	102.6	
Tissue paper stock, ex. sanitary & thin		0602 .99	06/83	100.0	98.8	98.8	
<b>Paperboard</b>		0914		249.7	255.5	257.9	
Cor. paperboard in sheets & rolls		05					
Cor. paperboard in sheets & rolls		0551 .99	06/80	103.1	104.3	106.1	
Paperboard, ex. corrugated paperboard		11	12/82	102.7	105.2	106.1	
Unbleached linerboard		1101 .99	12/82	104.5	108.0	108.7	
Other unbleached kraft pkg. & ind. conv. paperboard		1102 .99	12/82	100.5	99.1	100.9	
Bleached pkg. & ind. converting paperboard		1103 .99	12/82	100.2	102.3	102.8	
Semichemical paperboard		1104 .99	12/82	102.9	103.7	107.2	
Recycled paperboard		1105 .99	12/82	101.6	104.3	104.6	
<b>Converted paper and paperboard products</b>		0915		264.1	266.5	267.8	
Sanitary papers and health products		01		358.0	359.7	359.7	

See footnotes at end of table.

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

(1967 = 100 unless otherwise indicated)

Commodity	Unit	Commodity code <sup>1</sup>	Other index base	Index			Price
				July 1983 <sup>2</sup>	Oct. 1983 <sup>2</sup>	Nov. 1983 <sup>2</sup>	Nov. 1983
<b>Converted paper and paperboard products—Continued</b>							
Sanitary tissue health products .....		0915					
Paper bags and shipping sacks .....	per 1000	0104 .99	06/83	99.8	99.7	100.0	
Grocery bags .....		02		258.2	265.1	265.6	
Paper boxes and containers .....		0213 .04		225.7	236.7	237.5	\$12.045
Shirt box .....	per 1000	03		247.5	250.0	251.8	
Cor. shp. cont. for food & beverages .....		0321 .05		275.5	282.2	283.6	
Ice cream carton .....	per 1000	0323 .99		242.2	245.3	248.5	
Milk carton, 1/2 gallon .....	per 1000	0327 .03		281.0	284.7	284.7	
Paper cups, hot .....	per 1000	0329 .03		296.4	302.5	302.5	
Fiber drums .....	per 100	0333 .03		220.0	220.0	220.0	
Cor. shp. cont. for paper & allied .....		0337 .01		331.8	331.8	331.8	
Cor. shp. cont. for glass, clay, stone .....		0341 .99	06/80	101.2	103.3	104.3	
Cor. shp. cont. for metal products ex. elec. ....		0342 .99	06/80	105.7	106.2	108.2	
Cor. shp. cont. for electrical products .....		0343 .99	06/80	112.0	111.8	114.4	
Cor. shp. cont. for all other end uses .....		0344 .99	06/80	105.8	105.0	105.3	
Packaging accessories .....		0345 .99	06/80	105.2	106.1	107.0	
Gummed sealing tape .....		04		261.7	263.7	264.9	
Cor. & solid fiber pallets, pads, & part. ....		0431 .99		264.7	263.1	263.4	
Office supplies and accessories .....		0441 .99	06/80	102.8	105.5	106.4	
File folders .....	per 1000	06		226.8	227.4	227.4	
Adding machine rolls .....	case	0645		258.2	258.2	258.2	
Composite cans .....		0649 .02		286.1	290.5	290.5	
		07		320.0	320.0	324.1	
<b>Pressure sensitive products</b>							
Pressure sensitive products .....		0916	12/82	101.0	101.0	101.6	
		0101 .99	12/82	101.0	101.0	101.6	
<b>Building paper and board</b>							
Insulation board .....	m sq. ft.	092		256.2	254.7	254.7	
1/2 inch .....		0921		261.0	272.7	269.9	92.398
		0103 .05		277.3	282.0	278.4	
Hardboard and particleboard .....	m sq. ft.	0922		236.6	232.2	232.9	142.003
Hardboard, type 11, 1/8 inch .....		0101 .04		237.8	234.7	236.6	
Particleboard, platen-type (mat-formed) .....		0123 .99	12/82	110.8	107.9	108.0	
<b>Publications, printed matter &amp; printing</b>							
Newspapers .....		093	12/80	126.0	127.0	127.0	
Circulation .....		0931	12/80	131.7	132.5	132.5	
Subscriptions, through intermediary .....		01	12/80	123.1	123.5	123.5	
Single-copy sales, through intermediary .....		0111 .99	12/80	128.6	129.1	129.1	
Single-copy sales, direct to reader .....		0121 .99	12/80	113.9	113.9	113.9	
Advertising .....		0122 .99	12/80	110.7	110.7	110.7	
Classified advertising .....		02	12/80	134.5	135.6	135.5	
Commercial advertising, national .....		0211 .99	12/80	140.3	141.2	141.2	
Commercial advertising, other .....		0221 .99	12/80	152.1	154.3	154.3	
		0222 .99	12/80	130.0	130.9	130.9	
Periodicals .....		0932	12/80	129.8	131.3	131.4	
Circulation .....		01	12/80	128.3	129.6	129.6	
General farm periodicals .....		0111 .99	12/80	123.6	123.6	123.6	
Industrial periodicals .....		0121 .99	12/80	129.3	129.3	( <sup>3</sup> )	
Professional periodicals .....		0123 .99	12/80	126.9	127.0	127.0	
Women's periodicals subscriptions .....		0131 .99	12/80	133.0	( <sup>3</sup> )	133.0	
Women's periodicals, single-copy sales .....		0132 .99	12/80	138.6	( <sup>3</sup> )	150.5	
General interest periodicals, subscriptions .....		0133 .99	12/80	131.3	131.6	131.6	
General interest periodicals, single-copy sales .....		0134 .99	12/80	120.0	120.0	120.0	
General news periodicals, subscriptions .....		0135 .99	12/80	121.8	123.0	123.0	
Religious periodicals .....		0141 .99	12/80	125.8	127.4	127.4	
Advertising .....		02	12/80	131.0	132.6	132.8	
General farm periodicals .....		0211 .99	12/80	123.0	( <sup>3</sup> )	( <sup>3</sup> )	
Industrial periodicals .....		0221 .99	12/80	127.6	127.6	( <sup>3</sup> )	
Merchandising periodicals .....		0222 .99	12/80	123.8	( <sup>3</sup> )	127.5	
Professional periodicals .....		0223 .99	12/80	122.1	( <sup>3</sup> )	( <sup>3</sup> )	
Women's periodicals .....		0231 .99	12/80	131.6	131.6	( <sup>3</sup> )	
General interest periodicals .....		0233 .99	12/80	134.9	137.3	137.6	
General news periodicals .....		0235 .99	12/80	145.8	150.5	150.5	
Religious periodicals .....		0241 .99	12/80	116.1	116.1	116.1	
Books .....		0933	12/80	121.8	122.5	122.7	
Textbooks .....		01	12/80	126.1	129.6	130.3	
Elementary, hardbound .....		0111 .99	12/80	124.4	( <sup>3</sup> )	( <sup>3</sup> )	
Elementary, paperbound .....		0112 .99	12/80	120.0	120.5	122.2	
High school, hardbound .....		0113 .99	12/80	126.6	( <sup>3</sup> )	129.3	
College, hardbound .....		0115 .99	12/80	134.3	135.7	135.7	
College, paperbound .....		0116 .99	12/80	129.3	139.5	140.3	
Workbooks .....		0117 .99	12/80	128.9	130.3	130.3	
Technical, scientific & professional books .....		02	12/80	119.3	119.8	120.7	
Medical books, hardbound .....		0213 .99	12/80	122.1	125.5	125.5	
Medical books, paperbound .....		0214 .99	12/80	( <sup>3</sup> )	115.2	115.2	
Business books, hardbound .....		0215 .99	12/80	100.6	98.9	100.6	

See footnotes at end of table.

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

(1967 = 100 unless otherwise indicated)

Commodity	Unit	Commodity code <sup>1</sup>	Other index base	Index			Price
				July 1983 <sup>2</sup>	Oct. 1983 <sup>2</sup>	Nov. 1983 <sup>2</sup>	Nov. 1983
<b>Books—Continued</b>		0933					
Other, hardbound		0217 .99	12/80	125.7	125.7	125.7	
Religious books		03	12/80	121.2	124.3	124.3	
Other, paperbound		0315 .99	12/80	124.1	( <sup>3</sup> )	127.9	
General books		04	12/80	117.0	117.2	116.7	
Adult trade, hardbound		0411 .99	12/80	105.9	106.8	106.8	
Adult trade, paperbound		0412 .99	12/80	120.6	120.6	120.1	
Mass market paperbacks		0414 .99	12/80	121.4	( <sup>3</sup> )	117.9	
Juvenile books		0415 .99	12/80	110.4	110.4	110.4	
General reference books		05	12/80	126.1	125.9	125.9	
Subscription encyclopedias		0511 .99	12/80	123.8	123.8	123.8	
Other, including atlases		0514 .99	12/80	150.4	148.4	148.4	
<b>Commercial printing</b>		0937	06/82	102.1	102.9	103.0	
Magazine and periodical printing		01					
Lithographic		0102 .99	06/82	100.8	102.3	102.5	
Labels for packaging, rolls and sheets		02	06/82	102.2	102.8	102.9	
Letterpress		0201 .99	06/82	100.8	101.4	101.7	
Lithographic		0202 .99	06/82	106.4	106.4	106.4	
Gravure		0203 .99	06/82	100.9	102.3	102.4	
Catalog and directory printing		03	06/82	102.0	103.8	103.8	
Lithographic		0302 .99	06/82	102.1	103.5	103.4	
Financial and legal printing		04	06/82	102.0	102.7	102.8	
Lithographic		0402 .99	06/82	103.5	104.7	105.0	
Advertising printing		05	06/82	101.9	102.3	102.4	
Letterpress		0501 .99	06/82	100.6	100.6	100.6	
Lithographic		0502 .99	06/82	102.3	102.8	102.9	
Other general job printing		06	06/82	102.8	103.8	103.6	
Letterpress		0601 .99	06/82	103.9	105.7	104.6	
Lithographic		0602 .99	06/82	102.1	102.5	102.9	
Gravure		0603 .99	06/82	102.9	102.9	102.9	
Commercial printing, n. e. c.		07	06/82	103.7	104.4	104.5	
Screen printing, excluding textiles		0701 .99	06/82	104.1	104.9	105.0	
Gravure plates and cylinders		0702 .99	06/82	99.7	99.8	99.8	
<b>Metals and metal products</b>		10		307.3	310.7	310.3	
<b>Iron and steel</b>		101		342.1	348.2	349.2	
<b>Iron ore</b>		1011		282.1	282.1	282.1	
Mesabi, regular-unscreened	gr. ton	0106		308.4	308.4	308.4	\$32.530
Pellets	iron unit	0117	12/69	332.2	332.2	332.2	.837
<b>Iron and steel scrap</b>		1012		249.3	264.8	268.7	
No. 1 heavy melting		01		256.5	278.1	282.5	63.645
Pittsburgh	gr. ton	0101 .01		276.3	306.0	315.2	85.000
Chicago	gr. ton	0102 .01		254.6	279.7	279.7	78.000
Philadelphia	gr. ton	0103 .01		236.5	261.6	261.6	73.000
Detroit	gr. ton	0104	06/77	104.0	115.0	115.0	57.500
Birmingham	gr. ton	0105 .01		274.1	276.1	294.7	71.500
Houston	gr. ton	0106	06/77	116.0	126.7	126.7	83.000
Los Angeles	gr. ton	0107 .01		196.9	196.9	196.9	64.000
No. 2 heavy melting		02		268.0	289.7	292.3	67.699
Pittsburgh	gr. ton	0211 .01		262.5	288.3	294.3	74.000
Chicago	gr. ton	0212 .01		269.6	296.8	296.8	71.000
Philadelphia	gr. ton	0213 .01		254.9	267.8	267.8	62.000
Birmingham	gr. ton	0215 .02		296.6	311.0	320.7	66.500
Houston	gr. ton	0216	06/77	107.3	118.7	118.7	73.000
Los Angeles	gr. ton	0217 .01		206.2	210.0	210.0	55.000
No. 2 bundles		03		229.7	245.5	249.5	46.808
Pittsburgh	gr. ton	0321 .01		190.1	228.2	228.2	51.000
Chicago	gr. ton	0322 .01		270.0	270.0	270.0	50.646
Philadelphia	gr. ton	0323 .01		246.5	246.5	246.5	49.000
Detroit	gr. ton	0324	06/77	133.3	136.2	136.2	47.000
Birmingham	gr. ton	0325 .01		301.4	301.4	353.3	54.500
Houston	gr. ton	0326	06/77	99.0	113.1	113.1	58.000
Los Angeles	gr. ton	0327 .02		60.4	60.4	60.4	11.000
Melting, r.r. no. 1		04		261.5	292.8	300.0	84.932
Pittsburgh	gr. ton	0431 .01		232.4	260.3	263.3	85.000
Chicago	gr. ton	0432 .01		269.1	328.5	328.5	94.000
Birmingham	gr. ton	0435 .01		301.9	301.9	342.1	85.000
Houston	gr. ton	0436	06/77	108.4	108.4	108.4	71.000
No. 1 cupola cast iron		05		199.6	202.3	204.1	71.644
Pittsburgh	gr. ton	0541	06/77	101.4	100.0	97.2	69.000
Philadelphia	gr. ton	0543	06/77	98.4	106.8	111.8	68.205
Detroit	gr. ton	0544	06/77	76.6	69.7	69.7	61.000
Birmingham	gr. ton	0545	06/77	101.9	102.5	108.6	88.000
Houston	gr. ton	0546	06/77	99.1	111.8	111.8	90.000
Los Angeles	gr. ton	0547	06/77	111.6	111.0	111.0	81.000
No. 1 bundles		06		276.7	303.8	312.1	85.595
Pittsburgh	gr. ton	0651 .01		286.2	315.6	330.3	101.000

See footnotes at end of table.

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

(1967=100 unless otherwise indicated)

Commodity	Unit	Commodity code <sup>1</sup>	Other index base	Index			Price
				July 1983 <sup>2</sup>	Oct. 1983 <sup>2</sup>	Nov. 1983 <sup>2</sup>	Nov. 1983
<b>Iron and steel scrap—Continued</b>							
Chicago	gr. ton	1012 0652 .01		289.5	334.3	344.7	\$100.000
Philadelphia	gr. ton	0653 .01		253.2	272.7	272.7	84.000
Detroit	gr. ton	0654	06/77	131.6	152.6	152.6	87.000
Birmingham	gr. ton	0655 .01		282.2	280.1	298.9	71.500
Houston	gr. ton	0656	06/77	105.3	120.6	120.6	79.000
Los Angeles	gr. ton	0657 .01		191.1	184.5	184.5	53.609
Stainless bundles		07		221.7	221.3	221.3	552.915
Pittsburgh	gr. ton	0761 .01		232.0	229.1	229.1	602.500
Chicago	gr. ton	0762 .01		209.1	211.1	211.1	542.000
Detroit	gr. ton	0764	06/77	106.3	106.3	106.3	505.000
<b>Foundry and forge shop products</b>							
Pressure & soil pipe and fittings, cast ir		1015 02	12/80	351.8	352.5	352.8	
Soil pipe & fittings, gray & ductile iron		0235 .99	12/80	102.9	103.1	103.1	
Pressure pipe and fittings, ductile iron		0237 .99	12/80	102.4	102.4	102.4	
Pressure pipe and fittings, gray iron		0239 .99	12/80	100.9	100.4	100.4	
Motor vehicle castings, gray & ductile iron		03	12/80	104.3	105.2	105.2	
Castings for passenger cars, gray iron		0321 .99	12/80	112.5	113.6	113.9	
Castings for other motor vehicles, gray iron		0322 .99	12/80	112.6	( <sup>3</sup> )	114.5	
Castings for passenger cars, ductile iron		0323 .99	12/80	113.4	( <sup>3</sup> )	114.0	
Castings for other motor vehicles, ductile iron		0324 .99	12/80	114.7	115.7	115.0	
Gray & ductile iron castings, other		04	12/80	( <sup>3</sup> )	100.9	102.0	
Molds & stools for heavy steel ingots		0423 .99	12/80	111.0	110.3	110.2	
Castings for construction & utility use		0425 .99	12/67	393.1	393.1	393.1	
Ductile iron castings, other		0427 .99	12/80	110.0	110.1	110.1	
Gray iron castings, other		0429 .99	12/80	110.7	110.5	110.9	
Malleable iron foundries		05	06/81	112.1	111.0	110.8	
Standard malleable iron castings		0511 .99	06/81	106.2	106.2	106.6	
Steel investment foundries		06	06/81	107.0	107.0	107.1	
Carbon and low alloy steel investment castings		0614 .99	06/81	114.7	115.5	( <sup>3</sup> )	
Other steel foundries, carbon steel castings		07	06/81	112.2	112.9	( <sup>3</sup> )	
Railroad wheels and specialties		0712 .99	06/81	105.4	106.1	106.1	
All other carbon steel castings		0736 .99	06/81	93.4	95.3	95.5	
Other steel foundries, high alloy steel cast		08	06/81	108.5	108.8	108.8	
All other high alloy steel castings		0818 .99	06/81	104.4	104.4	104.4	
Other steel foundries, low alloy steel cast		09	06/81	105.1	105.1	105.1	
All other low alloy steel castings		0917 .99	06/81	107.3	107.4	107.8	
Open die or smith forgings, ferrous		12	06/81	107.6	107.6	108.1	
Alloy steel, excluding stainless and hi-temp		1263 .99	06/82	100.5	100.5	100.5	
Other forge shop products		13	06/82	98.3	98.3	98.3	
Closed die forgings, carbon steel		1351 .34	06/82	99.7	99.9	99.9	
				( <sup>3</sup> )	( <sup>3</sup> )	401.5	
<b>Blast and electric furnace products</b>							
Blast furnace products		1016 02	06/82	307.3	305.8	305.4	
Pig iron		0291 .99	06/82	99.7	100.4	100.0	
Electric furnace products		03	06/82	99.7	100.3	99.9	
Ferrosilicon		0312 .99		96.9	95.9	95.9	
Other electric furnace products		0315 .99	06/83	( <sup>3</sup> )	292.2	292.2	
				( <sup>3</sup> )	( <sup>3</sup> )	102.5	
<b>Steel mill products<sup>7</sup></b>							
Semifinished steel mill products		1017 02	06/82	350.8	358.1	359.1	
Semifinished steel mill products		0299 .99		100.5	99.9	99.9	
Hot rolled sheet and strip, incl. tin mill		03	06/82	372.3	369.9	370.0	
Hot rolled bars, plates, & structural shap		04	06/82	104.2	107.9	108.4	
Steel wire		05	06/82	98.5	99.1	99.1	
Plain wire, carbon steel		0511 .99		98.2	98.1	98.0	
Galvanized wire, carbon steel		0515 .99	06/82	363.2	363.1	362.9	
Other coated wire, carbon steel		0519 .99	06/82	91.9	91.9	91.9	
Wire, stainless steel		0551 .99	06/82	98.6	98.6	( <sup>3</sup> )	
Steel pipe and tubes		06	06/82	96.6	96.2	96.0	
Standard pipe, carbon		0611 .99	06/82	91.7	91.6	92.3	
Line pipe, carbon		0612 .99		88.5	88.5	90.8	
Casing (OCTG), carbon		0614 .99		404.5	404.5	410.7	
Tubing (OCTG), carbon		0615 .99	06/82	407.6	392.5	392.5	
Pressure tubing, seamless, carbon		0621 .99	06/82	( <sup>3</sup> )	76.5	( <sup>3</sup> )	
Pressure tubing, welded, carbon		0622 .99	06/82	87.4	87.4	87.4	
Mechanical tubing, seamless, carbon		0623 .99		97.0	97.0	( <sup>3</sup> )	
Mechanical tubing, welded, carbon		0624 .99		432.8	432.8	432.8	
Structural pipe and tubing, carbon		0627 .99	06/82	278.4	278.8	( <sup>3</sup> )	
Casing (OCTG), alloy		0634 .99		97.6	( <sup>3</sup> )	( <sup>3</sup> )	
Tubing (OCTG), alloy		0635 .99	06/82	443.9	443.9	443.9	
Mechanical tubing, alloy		0645 .99	06/82	93.5	93.5	93.5	
Pressure tubing, welded, stainless		0662 .99	06/82	97.9	97.9	( <sup>3</sup> )	
Mechanical tubing, welded, stainless		0664 .99		89.9	97.5	91.0	
Other pipe and tubing, incl. std. pipe, stainless		0669 .99	06/82	212.5	( <sup>3</sup> )	237.5	
Cold rolled sheets and strip		07	06/82	105.3	( <sup>3</sup> )	( <sup>3</sup> )	
Sheets, c.r., carbon		0711 .99		104.2	109.3	109.5	
Strip, c.r., carbon		0715 .99		361.1	381.7	382.5	
Sheets and strip, c.r., alloy		0733 .99	06/82	364.1	369.7	369.8	
Sheets, c.r., stainless		0751 .99		102.8	105.4	105.4	
				233.0	238.2	241.9	

See footnotes at end of table.

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

(1967 = 100 unless otherwise indicated)

Commodity	Unit	Commodity code <sup>1</sup>	Other index base	Index			Price
				July 1983 <sup>2</sup>	Oct. 1983 <sup>2</sup>	Nov. 1983 <sup>2</sup>	Nov. 1983
Steel mill products—Continued		1017					
Strip, c.f., stainless		0755 .99		236.1	242.6	242.6	
Cold finished bars		08	06/82	99.4	102.2	102.2	
Bars, c.f., carbon		0811 .99		337.0	350.1	350.1	
Bars, c.f., alloy		0831 .99		327.6	331.9	(?)	
Bars, c.f., stainless, 300 series		0852 .99		283.1	285.3	285.3	
Other steel mill products		09	06/82	101.4	101.4	101.1	
Nonferrous metals		102		278.4	279.8	275.6	
Primary nonferrous metals		1022		307.6	299.8	293.2	
Primary nonferrous metals, except precious		01		257.7	257.3	255.4	
Aluminum paste pigment	lb.	0109 .01		303.7	328.0	328.0	\$1.488
Primary aluminum ingot, unalloyed		0117 .99	12/80	97.5	100.2	(?)	
Primary aluminum ingot, alloyed		0118 .99	12/80	99.0	99.9	(?)	
Primary aluminum, other types, except extrusion bill		0119 .99	12/80	92.3	93.0	93.4	
Aluminum extrusion billet		0121 .99	12/80	98.2	102.3	102.3	
Cobalt	lb.	0122		675.7	675.7	675.7	12.500
Domestic copper cathode		0123 .99		202.4	183.2	172.3	
Tin, pig, grade A	lb.	0126 .01		408.2	398.9	404.2	6.040
Lead, pig, common	lb.	0127		150.0	178.6	185.7	.260
Nickel, cathode sheets	lb.	0128		376.1	376.1	376.1	3.290
Zinc, slab, prime Western	lb.	0132		281.2	323.1	343.9	.494
Zinc, slab, special high grade	lb.	0133		270.7	310.8	330.9	.495
Antimony	lb.	0136		241.4	244.2	258.2	.925
Mercury, 76 lb. flask	flask	0146 .01		57.1	68.1	69.1	345.000
Magnesium, pig ingot	lb.	0151		383.9	383.9	383.9	1.380
Titanium sponge	lb.	0156 .02		400.7	400.7	400.7	5.550
Precious metals		02		772.0	686.7	630.5	
Gold, refined	tr. oz.	0271		1225.8	1140.0	1095.0	383.250
Silver, bar, refined, .999 fine	tr. oz.	0272		814.2	686.2	595.4	9.050
Platinum	tr. oz.	0273		431.3	(?)	431.3	475.000
Nonferrous scrap		1023		217.2	236.3	227.3	
Copper base scrap		01		153.6	143.9	131.2	
Copper scrap, no. 2 refiner	lb.	0106 .01		158.0	136.2	125.9	.490
Heavy yellow brass scrap	lb.	0111		154.0	158.4	140.8	.320
No. 1 composition (red brass) scrap	lb.	0116		163.0	161.5	151.4	.520
Aluminum base scrap		02		449.2	582.4	579.2	
Aluminum seg. low-copper clips, N.Y. lb.		0222 .01		425.1	526.7	514.0	.405
Old aluminum, scrap, sheet and cast, N.Y.	lb.	0223 .01		469.9	617.3	617.3	.335
Other nonferrous scrap nec.		03		192.9	210.7	215.3	
Scrap lead battery plates	lb.	0321		230.8	275.2	286.7	.180
New scrap nickel, clips and solids, N.Y.	lb.	0326		132.3	132.3	132.3	1.150
Block tin pipe scrap	lb.	0331		324.7	324.7	324.7	4.100
Old scrap zinc N.Y.	lb.	0336 .01		235.5	235.5	235.5	.105
Secondary nonferrous metals		1024		256.2	258.0	254.3	
Aluminum, except extrusion billet		02	12/80	95.0	110.8	108.1	
Aluminum ingot		0201 .99	12/80	91.6	107.0	103.9	
Other types, except extrusion billet		0202 .99	12/80	93.4	108.2	108.0	
Refined copper		03	12/80	83.6	74.2	72.0	
Bronze ingot, alloyed		0304 .99	12/80	86.4	83.5	82.0	
Other copper-base alloys, except brass and bronze		0305 .99	12/80	86.1	83.5	83.4	
Refined lead		04	12/80	84.5	85.2	85.7	
Lead, unalloyed		0401 .99	12/80	68.0	79.3	(?)	
Antimonial lead, alloyed		0402 .99		196.6	195.5	(?)	
Babbitt metal, alloyed		0403 .99		265.3	(?)	(?)	
Refined zinc		05	12/80	98.7	108.8	113.1	
Zinc dust, unalloyed		0502 .99	12/80	121.5	122.4	122.4	
Zinc-base alloys		0503 .99	12/80	98.2	107.4	(?)	
Precious metals		06	12/80	69.0	64.0	61.0	
Gold, unalloyed		0601 .99	12/80	70.2	(?)	63.1	
Silver, unalloyed		0602 .99	12/80	69.8	61.0	55.8	
Other nonferrous metals		07	12/80	93.5	93.0	93.0	
Nonferrous mill shapes		1025		311.5	314.6	310.7	
Aluminum mill shapes		01		304.7	316.4	318.3	
Sheet, flat 5052-H 32	lb.	0101 .04		286.6	311.5	311.5	1.300
Sheet, coiled, bare, siding		0103 .99		260.7	269.0	270.8	
Sheet, coiled, bare, finstock		0104 .99		349.1	(?)	(?)	
Sheet, coiled, bare, all others		0107 .99	06/81	103.3	107.7	108.2	
Sheet, coiled, nonheat-treatable, precoated		0108 .99	06/81	108.4	111.3	111.3	
Sheet, flat, nonheat-treatable, bare		0109 .99	06/81	109.5	110.4	110.4	
Foil, plain (under .006 inches)		0111 .99		213.7	218.8	218.8	
Sheet, coiled, heat treatable		0114 .99	06/83	101.7	106.1	106.1	
Tube, extruded, 6000 alloy series		0121 .99	12/68	282.9	299.6	300.4	
Tube, drawn, 6000 alloy series		0123 .99	12/69	282.9	284.7	284.7	
Plate, heat treatable 7075-T651	lb.	0127 .03	12/68	381.6	404.8	415.1	2.273
Bar, extruded, other than 2000 and 7000 alloy series		0132 .99	12/81	92.0	(?)	(?)	
Pipe, extruded		0135 .99	12/81	103.4	(?)	(?)	

See footnotes at end of table.

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

(1967 = 100 unless otherwise indicated)

Commodity	Unit	Commodity code <sup>1</sup>	Other index base	Index			Price	
				July 1983 <sup>2</sup>	Oct. 1983 <sup>2</sup>	Nov. 1983 <sup>2</sup>	Nov. 1983	
<b>Nonferrous mill shapes—Continued</b>								
Rod, extruded, other than 2000 and 7000 alloy series		1025						
Extrusion, solid, circle size under 3		0147.99	12/81	100.3	107.0	107.0		
Extrusion, solid, circle size 3 to under 4		0151.99	12/81	104.1	110.0	111.2		
Extrusion, solid, circle size 4 to under 5		0152.99	12/81	104.4	110.5	111.0		
Extrusion, solid, circle size 5 to 9		0153.99	12/81	108.2	114.6	114.6		
Extrusion, solid, in 2000 and 7000 alloy series		0154.99	12/81	102.1	110.0	110.0		
Extrusion, solid, in 2000 and 7000 alloy series		0157.99	12/81	100.3	100.4	101.1		
Copper and brass mill shapes		02		220.9	216.1	213.5		
Copper-base alloy strip		0231.99		258.2	256.7	253.1		
Copper-base alloy rod		0232.99		187.3	185.9	( <sup>3</sup> )		
Copper-base alloy tube; non-plumbing		0233.99		264.8	263.9	257.3		
Copper tubing, non-plumbing		0253.99		224.1	205.9	203.3		
Copper tubing, plumbing		0254.99	12/80	79.1	77.5	77.1		
Copper sheet or strip		0255.99		253.8	250.3	241.5		
Copper rod		0256.99	12/80	93.9	85.6	( <sup>3</sup> )		
Nickel alloy mill shapes		04		12/70	264.5	261.4	254.7	
Nickel plate, 200 alloy	lb.	0462	12/70	293.1	293.1	293.1	\$6.390	
Monel sheet, 400 alloy	lb.	0463		377.5	377.5	377.5	5.190	
Titanium mill shapes		05	12/70	311.6	311.6	311.6		
Titanium mill shapes		0501.99	06/82	83.0	83.0	83.0		
Other mill shapes		19	12/70	409.0	399.6	370.7		
Gold mill shapes		1901.99	06/82	133.0	129.0	121.9		
Other lead mill shapes, except powder and wire		1997.99	06/83	99.8	98.3	98.8		
Other nonferrous metal wire		1998.99	06/83	100.8	99.9	( <sup>3</sup> )		
Other nonferrous metal mill shapes		1999.99	06/83	100.5	100.0	100.1		
<b>Nonferrous wire and cable</b>								
Electric wire and cable		1026		204.3	202.6	202.9		
Telephone and telegraph wire and cable		0301.99	12/82	102.9	103.2	103.0		
Control and signal wire and cable		0303.99	12/82	103.2	102.5	102.2		
Building wire and cable		0305.99	12/82	101.0	101.7	102.2		
Apparatus wire and cordage		0307.99	12/82	107.4	108.3	106.3		
Magnet wire		0309.99	12/82	98.9	98.3	97.8		
Power wire and cable		0311.99	12/82	105.0	100.1	98.9		
Copper bare wire, alloyed		0313.99	12/82	99.1	97.9	104.7		
Automotive primary wire		0315.99	12/80	98.2	96.3	( <sup>3</sup> )		
Airframe, shipboard and ground support cable		0317.99		233.1	230.4	226.5		
Other insulated and covered wire and cable, copper		0323.99	12/82	100.2	97.8	96.9		
		0325.99	12/82	104.3	100.7	97.8		
<b>Nonferrous foundry shop products</b>								
Castings, alum./alum.-base alloy		1028	06/77	138.8	143.7	143.2		
Motor vehicle die castings		02	06/77	143.6	147.3	149.0		
Other die castings		0201.99	12/72	273.3	288.6	291.1		
Sand castings		0203.99	06/83	100.9	103.4	105.1		
Perm. and semi-perm. mold castings		0204.99	06/83	101.5	102.0	102.9		
Other castings and cast products		0205.99	06/83	100.4	102.4	104.4		
Copper and copper-base alloy castings		0206.99	06/83	100.8	100.9	95.8		
Copper and copper-base alloy sand castings		03	06/83	99.8	100.9	100.7		
Other copper/copper-base alloy castings		0301.99	06/83	100.4	101.1	100.9		
Copper-base bearings/bushings, nonmachined		0302.99	06/83	97.0	100.5	99.9		
Zinc and zinc-base alloy castings		0303.99	06/83	100.0	100.5	100.5		
Zinc and zinc-base alloy castings		04	06/83	100.0	102.8	104.0		
Magnesium and magnesium-base castings		0401.99	06/77	132.0	133.9	135.5		
Other nonferrous castings		05	06/83	100.4	102.0	102.0		
Other nonferrous castings		06	06/83	100.0	100.0	101.1		
Other nonferrous castings		0601.99	06/83	100.0	100.0	101.1		
<b>Metal containers</b>								
Metal cans and can components		103		336.5	338.3	338.2		
Steel cans		1031		340.0	342.0	341.9		
Fruit and fruit juice can		02	06/81	107.7	108.2	108.1		
All other food (including soup) cans		0209.99	06/81	114.2	114.2	114.2		
Paint and varnish can		0215.99	06/81	112.3	112.3	112.3		
Aerosol can		0218.99	06/81	111.1	110.0	110.7		
All other non-food cans		0219.99	06/81	98.5	98.5	98.5		
Aluminum cans		0222.99	06/81	105.9	104.2	103.4		
Soft drink can		03	06/81	100.5	103.0	103.5		
Beer can		0301.99	12/72	( <sup>3</sup> )	215.4	215.5		
All other food (including soup) cans		0302.99	12/70	248.0	252.9	254.5		
Metal can component (steel and aluminum)		0304.99	06/81	( <sup>3</sup> )	102.5	102.5		
Metal can components (steel and aluminum)		04	06/81	111.7	115.9	117.3		
Barrels, drums, and pails		0401.99	06/81	111.7	115.9	117.3		
Steel pails		1032		317.5	318.0	318.0		
Steel shipping barrels and drums		0101.99		( <sup>3</sup> )	277.9	277.9		
All other metal barrels		0102.99		335.8	336.2	336.3		
		0103.99	06/83	( <sup>3</sup> )	99.9	99.9		
<b>Hardware</b>								
Hardware, n.e.c.		104		292.1	290.0	291.5		
Builders hardware		1041		270.6	269.0	269.5		
		01		288.0	289.0	289.9		

See footnotes at end of table.

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

(1967 = 100 unless otherwise indicated)

Commodity	Unit	Commodity code <sup>1</sup>	Other index base	Index			Price
				July 1983 <sup>2</sup>	Oct. 1983 <sup>2</sup>	Nov. 1983 <sup>2</sup>	Nov. 1983
<b>Hardware, n.e.c.—Continued</b>		<b>1041</b>					
Padlock combination	doz.	0105 .02	12/75	134.3	134.3	136.6	
Padlock, pin tumbler	doz.	0108 .04		348.0	348.0	348.0	\$50.587
Cabinet hinge	ea.	0111 .06		313.6	( <sup>3</sup> )	328.6	
Door lock, mortise, std. duty, keyed	ea.	0113 .04	12/75	172.2	173.0	173.0	
Door lock, bored, std. duty, keyed	ea.	0114 .03	12/70	278.2	278.4	278.4	
Door lock, bored, residential, keyless	ea.	0116 .08		276.7	271.9	271.9	5.043
Door lock, bored, residential, keyed	ea.	0118 .04	12/75	164.5	164.5	164.5	13.213
Exit device, heavy duty, rim type	ea.	0119 .06	12/67	284.9	289.2	289.2	149.778
Full mortise hinges, light wt.	pr.	0121 .02		295.8	295.8	295.8	.948
Sash fastener	ea.	0125 .04	12/67	334.2	334.2	334.2	.504
Door closer, overhead, commodity grade	ea.	0131 .05		234.0	234.0	234.0	33.238
Door stop	ea.	0136 .03	12/75	180.3	189.7	189.7	
Cabinet pull	ea.	0137 .01	12/75	209.2	( <sup>3</sup> )	213.4	.545
Dead lock, standard duty	ea.	0138 .01	12/75	137.2	136.7	136.7	10.787
Transportation equipment hardware		03	12/67	236.3	232.2	232.2	
Other automobile hardware	set	0345 .31	12/67	227.6	( <sup>3</sup> )	( <sup>3</sup> )	
Stern cleat, marine	ea.	0347 .05	12/68	265.1	266.0	266.0	
Stern light, marine	ea.	0351 .07	12/68	259.1	260.3	260.3	
Furniture hardware		04		371.6	373.6	374.7	
Bedframe caster	400 pcs	0456 .05	12/67	328.1	328.1	328.1	
Caster, office chair	ea.	0457 .06	12/67	294.8	298.1	298.1	
Desk lock, cam type	ea.	0461 .02	12/67	395.1	395.1	398.9	
<b>Hand and edge tools</b>		<b>1042</b>		349.5	346.1	350.4	
Wrench, open-end		0131 .99		( <sup>3</sup> )	345.2	345.2	
Wrench, box		0132 .99		405.9	405.9	405.9	
Adjustable wrench, including pipe		0133 .99		311.5	311.5	311.5	
Screwdrivers		0141 .99		288.4	288.4	( <sup>3</sup> )	
Wrench socket		0147 .99		303.1	301.4	301.4	
All other wrenches		0149 .99	06/83	100.0	100.1	100.1	
Pliers		0151 .99		326.1	326.1	326.1	
Hammers, light forged		0161 .99		292.3	292.3	292.3	
Steel goods (forks, hoes, rakes, etc.)		0166 .99		380.6	391.2	393.3	
All other mechanics' hand service tools		0178 .99	06/83	100.0	100.0	100.0	
All other edge tools		0179 .99	06/83	100.6	100.6	100.6	
Hacksaw blades	per 100	0181 .03		179.4	179.4	179.4	
Handsaw, crosscut	ea.	0182 .02	12/72	210.4	210.4	( <sup>3</sup> )	33.433
Other hand tools, except edge tools		0183 .99	06/83	100.4	101.0	101.3	( <sup>3</sup> )
<b>Plumbing fixtures and brass fittings</b>		<b>105</b>		290.4	292.7	293.7	
<b>Enameled iron fixtures</b>		<b>1051</b>		323.4	329.2	330.3	
Enameled iron bathtubs		0101 .99		297.9	299.6	299.6	
Enameled iron lavatories		0111 .05		377.2	394.2	398.1	
Enameled iron sinks		0121 .02		375.2	387.0	389.8	
<b>Vitreous china fixtures</b>		<b>1052</b>		277.8	284.8	285.6	
Lavatory	ea.	0101 .04		321.9	334.0	334.8	
Water closet combination	ea.	0111 .05		237.6	239.4	240.2	
<b>Steel fixtures</b>		<b>1053</b>		234.1	236.2	235.9	
Enameled steel bathtubs		0101 .99		211.0	( <sup>3</sup> )	( <sup>3</sup> )	
Stainless steel sinks		0113 .99	12/74	147.9	( <sup>3</sup> )	148.4	
Enameled steel lavatories		0121 .99	12/80	105.8	108.0	108.0	
<b>Brass fittings</b>		<b>1054</b>		295.4	295.5	296.8	
Bath and shower fittings		0211 .99	06/83	99.5	100.0	100.1	
Lavatory fittings		0215 .99	06/83	100.6	100.6	101.1	
Sink fittings		0219 .99	06/83	98.6	97.9	98.7	
Miscellaneous brass goods		0223 .99	06/83	100.0	100.3	100.6	
<b>Heating equipment</b>		<b>106</b>		244.9	245.0	245.2	
<b>Steam and hot water equipment</b>		<b>1061</b>		255.4	255.6	255.7	
Gas heating boilers		0102 .99		259.2	259.2	259.2	
Oil heating boilers		0103 .99		274.7	275.9	275.9	
Steel heating boilers		0111 .99		250.9	246.1	246.1	
Steel heating boilers over 400 mbh		0113 .99	12/80	118.3	117.4	117.4	
All other radiators and convectors		0141 .99	12/80	119.0	119.0	119.0	
<b>Warm air furnaces</b>		<b>1062</b>		244.3	243.2	243.2	
Gas-fired wall furnaces		0136 .99		328.6	333.3	333.3	
Forced air, gas		0142 .99		260.1	257.2	257.2	
Gas-fired floor furnaces		0146 .99	12/80	128.1	131.4	132.6	
<b>Conversion burners</b>		<b>1063</b>		236.3	233.7	234.8	
Commercial/industrial oil burners		0111 .99	12/80	116.9	116.9	117.9	
Gas burners over 400 mbh		0116 .99	12/80	113.9	113.9	114.6	
Gas burners, 400 mbh and under		0121 .99		252.4	256.7	256.7	
Com./ind. dual fuel burners		0136 .99	12/80	118.1	116.4	117.2	

See footnotes at end of table.

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

(1967=100 unless otherwise indicated)

Commodity	Unit	Commodity code <sup>1</sup>	Other index base	Index			Price
				July 1983 <sup>2</sup>	Oct. 1983 <sup>2</sup>	Nov. 1983 <sup>2</sup>	Nov. 1983
Domestic heating stoves .....		1064		207.1	213.0	213.0	
Wood/coal stoves, non-airtight .....		0121 .99	12/80	114.5	(?)	(?)	
Wood/coal stoves, airtight .....		0126 .99	12/80	114.4	119.7	119.7	
Unit heaters and ventilators .....		1065		221.8	223.8	223.8	
Unit heaters .....		01	12/67	295.7	298.4	298.4	
Steam, propeller fan type .....	ea.	0126 .05	12/67	293.1	298.1	298.1	\$298.028
Water heaters, domestic .....		1066		243.0	245.4	245.5	
Electric .....		0101 .99		213.0	216.9	216.9	
Gas .....		0113 .99		260.3	261.2	261.3	
Solar water heater system .....		0117 .99	12/82	99.2	104.7	105.2	
Other systems and other parts .....		1067		117.4	117.4	117.5	
Other heating systems .....		01	12/80	116.0	115.9	116.6	
Gas-fired infra-red heaters .....		0116 .99	12/80	118.3	117.6	117.6	
Non-electric fireplaces .....		0121 .99	12/80	103.8	103.8	106.3	
Other heating systems, n. e. c. ....		0126 .99	12/80	116.6	116.6	(?)	
Other parts for heating systems .....		02	12/80	117.9	117.9	117.9	
Other parts, n. e. c. ....		0216 .99	12/80	118.3	118.3	118.2	
Fabricated structural metal products .....		107		302.2	304.4	305.0	
Metal doors, sash, and trim .....		1071		297.8	302.4	304.1	
Metal doors and frames, exc. storm .....		02	06/83	100.5	101.8	102.1	
Aluminum doors .....		0201 .99	06/83	100.6	102.9	103.0	
Iron and steel doors .....		0203 .99	06/83	100.0	100.5	101.2	
Steel door frames .....		0205 .99		340.7	340.7	341.2	
Shower doors and tub enclosures .....		0207 .99	06/83	(?)	100.0	100.0	
Metal window sash and frames, exc. storm .....		03	06/83	100.5	102.4	102.3	
Aluminum window sash and frames .....		0309 .99	06/83	100.5	102.6	102.5	
Steel window sash and frames .....		0311 .99		378.9	378.9	379.5	
Metal molding and trim and storefronts .....		04	06/83	99.4	100.1	103.6	
Metal molding and trim and storefronts .....		0413 .99	06/83	99.4	100.1	103.6	
Storm sash and doors .....		05	06/83	100.1	103.0	103.3	
Storm sash and doors .....		0515 .99	06/83	100.1	103.0	103.3	
Screens and weatherstrip .....		06	06/83	100.0	100.3	101.6	
Screens and weatherstrip .....		0617 .99	06/83	100.0	100.3	101.6	
Metal tanks .....		1072		306.0	305.3	305.2	
Pressure vessels, non-aluminum .....		0102 .99	06/80	(?)	(?)	116.3	
Elevated water tank, field erected .....		0111 .99		(?)	(?)	455.7	
Bulk storage tank, 6,000 gallons or less .....		0112 .99		318.8	320.8	320.9	
Bulk storage tank, over 6,000 gallons .....		0113 .99		285.3	284.3	284.3	
Non-LPG gas cylinders .....		0122 .99	06/80	109.0	109.0	109.0	
Other pressure tanks .....		0133 .99	06/80	(?)	(?)	102.2	
Custom tank, 3/4 in. and less .....		0138 .99	06/80	119.9	119.7	120.3	
Petroleum storage tanks .....		0147 .99	06/80	113.0	114.7	115.0	
Sheet metal products .....		1073		308.5	311.5	313.8	
Roofing, steel .....		0101 .99		347.3	(?)	353.9	
Siding, aluminum .....		0109 .99	12/82	100.8	102.6	104.7	
Siding, steel .....		0116 .99	06/83	(?)	101.3	101.3	
Floor, fabricated metal .....		0117 .99	06/83	100.0	95.0	95.0	
Stovepipe, furnace smokepipe, elbows & ducts, steel .....		0145 .99	12/82	103.5	103.5	103.3	
Air conditioning ducts, incl. dust collecting, steel .....		0146 .99	12/82	(?)	100.4	101.1	
Culverts, flumes, and irrigation pipes, steel .....		0162 .99	12/82	100.0	100.8	100.8	
Culverts, flumes, and irrigation pipes, aluminum .....		0163 .99	12/82	100.5	105.2	105.2	
Restaurant, hotel, and kitchen equipment, steel .....		0164 .99	12/82	103.0	103.0	(?)	
Awnings, canopies, and carports, prefab., aluminum .....		0165 .99	12/82	100.7	103.7	105.0	
Other sheet metal work, steel .....		0166 .99	12/82	102.2	102.2	102.2	
Other sheet metal work, aluminum .....		0167 .99	12/82	101.6	104.1	104.8	
Other sheet metal work, not steel or aluminum .....		0169 .99	06/83	(?)	(?)	100.0	
Struct., arch., pre-eng. metal products .....		1074		293.0	294.8	294.7	
Fabricated iron and steel pipe and fitting .....		02	06/81	98.7	98.7	98.1	
Petrochemical .....		0201 .99	06/81	77.4	(?)	(?)	
Other iron and steel pipe fabrication .....		0214 .99	06/81	103.5	103.5	103.8	
Fabricated iron and steel tube and fitting .....		03	06/81	108.6	110.6	110.8	
Seamless tubing .....		0301 .99	06/81	112.9	112.9	112.9	
Welded tubing .....		0302 .99	06/81	106.8	110.1	110.1	
Nonferrous pipe and tube fabrication .....		04	06/81	110.0	110.0	(?)	
Aluminum pipe and tube fabrication .....		0401 .99	06/81	108.5	108.5	(?)	
Fabricated structural metal .....		05	06/81	102.2	101.8	101.8	
Fabricated structural metal for buildings .....		0501 .99		311.2	309.4	309.4	
Fabricated structural metal for bridges .....		0511 .99		270.8	267.7	268.5	
Other fabricated structural metal .....		0512 .99	06/82	98.3	98.9	98.9	
Miscellaneous metal work .....		07	06/81	88.3	91.7	91.7	
Expanded metal lath .....	sq. yd.	0781 .02		335.8	335.8	335.8	1.376
Expanded corner bead .....	m lin.ft.	0782 .01		341.1	341.1	341.1	150.505
Fabricated bars .....	lb.	0791 .09	12/73	152.0	(?)	(?)	

See footnotes at end of table.

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

(1967 = 100 unless otherwise indicated)

Commodity	Unit	Commodity code <sup>1</sup>	Other index base	Index			Price
				July 1983 <sup>2</sup>	Oct. 1983 <sup>2</sup>	Nov. 1983 <sup>2</sup>	Nov. 1983
Heat exchanges and condensers .....		1075	06/80	125.6	125.7	127.0	
Bare tube heat exchangers .....		0101 .99	06/80	136.2	136.2	136.2	
Fin tube heat exchangers .....		0102 .99	06/80	112.8	112.8	117.1	
Steam condensers .....		0107 .99	06/80	118.9	119.3	119.3	
Fabricated steel plate .....		1076	06/80	110.3	109.5	109.7	
Weldments .....		0111 .99	06/80	111.4	111.4	( <sup>3</sup> )	
Other fabricated plate .....		0121 .99	06/80	106.4	105.6	105.9	
Steel power boilers .....		1077	06/80	127.0	127.4	127.1	
Prefabricated metal buildings .....		1079	06/81	101.8	103.8	103.4	
Prefab. metal bldg systems, ex. farm svcs .....		01	12/81	93.6	94.4	94.4	
Industrial and commercial .....		0115 .99	12/81	93.5	94.4	94.3	
Other prefab. & portable metal buildings .....		02	12/81	100.8	104.7	103.7	
Grain storage bldgs., incl. farm & commercial types .....		0214 .99	12/81	101.9	106.7	95.5	
Other farm service buildings, steel and aluminum .....		0215 .99	12/81	105.9	107.0	107.0	
Small utility bldgs, incl. tool sheds, cabanas, etc. ....		0221 .99	12/81	95.8	102.3	102.4	
Dwellings & other non-farm buildings .....		0235 .99	12/81	104.4	( <sup>3</sup> )	106.2	
Panels, parts, & sections for prefab bldgs .....		03					
Panels, parts, sections for prefabricated buildings .....		0354 .99	12/81	99.0	100.4	100.4	
Miscellaneous metal products .....		108		283.7	288.2	289.1	
Bolts, nuts, screws, rivets, and washers .....		1081		266.3	266.8	269.9	
Externally thread. fasteners, ex. aircraft .....		02	06/82	99.1	99.4	101.5	
Hex bolts .....		0206 .99	06/82	89.0	89.3	88.8	
Square and round bolts .....		0207 .99	06/82	103.1	103.1	103.1	
Studs .....		0208 .99	06/82	102.5	( <sup>3</sup> )	101.1	
Flanged, self-locking set and wood screws .....		0209 .99	06/82	101.3	100.4	136.9	
Machine screws .....		0221 .99	06/76	145.7	144.7	145.1	
Cap screws .....		0231 .99		196.0	202.3	201.3	
Mine roof bolt .....	per 100	0241 .06	12/71	186.9	191.0	191.0	
High-strength structural and bent bolts .....		0246 .99	12/76	130.1	126.3	126.3	
Thread-cutting & rolling, & self drilling screws .....		0256 .99	06/82	98.4	99.9	99.9	
Other externally threaded fasteners .....		0261 .99	06/82	100.8	100.8	101.1	
Internally thread. fasteners, ex. aircraft .....		03	06/82	91.6	91.9	91.7	
Nonthreaded fasteners, except aircraft .....		04	06/82	99.0	98.8	98.9	
Aircraft-aerospace fasteners .....		05	06/82	102.4	102.4	102.7	
Aircraft-aerospace fasteners .....		0536 .99	06/82	102.4	102.4	102.7	
Other formed fasteners .....		06	06/82	98.4	98.4	98.4	
Lighting fixtures .....		1083		267.1	268.9	270.1	
Residential .....		02	06/81	110.2	113.1	113.1	
Res., incand., ceiling, enclosed bowl .....	ea.	0203 .13		326.2	346.0	346.0	
Res., incand., exterior wall bracket .....	ea.	0209 .03		361.3	372.1	372.1	
Residential fluorescent ceiling fixture .....	ea.	0211 .09	12/69	223.7	223.7	223.7	
Commercial/institutional or industrial .....		03	06/81	108.0	108.3	109.7	
Commercial incandescent fixtures, surface or pendant .....		0301 .99	12/68	279.6	282.6	283.3	
Commercial incandescent fixtures, recessed .....		0303 .99	06/81	111.9	111.9	111.9	
Other commercial incand. fixtures, incl. portable .....		0307 .99	06/81	110.3	110.3	110.3	
Commercial H.I.D. fixtures, mercury and other types .....		0311 .99	06/81	118.0	119.4	119.8	
Commercial fluor. fixtures, recessed air handling .....		0321 .99		235.1	236.7	236.7	
Commercial fluor. fixtures, recessed non-air .....		0323 .99		217.3	216.7	220.1	
Commercial fluorescent strip lights .....		0325 .99	12/73	207.5	207.5	216.1	
Commercial fluorescent fixtures, plastic wraparound .....		0329 .99	12/67	262.9	250.8	261.6	
Commercial fluorescent fixtures, wall mounted .....		0331 .99	06/81	112.8.	112.8	113.1	
Commercial fluorescent fixtures, surface or pendant .....		0333 .99	06/81	( <sup>3</sup> )	111.3	111.3	
Other commercial fluor. fixtures, incl. portable .....		0338 .99	06/81	108.1	108.1	( <sup>3</sup> )	
Component or renewal parts for commercial fixtures .....		0345 .99	06/81	106.6	107.6	107.6	
Industrial incandescent fixtures, general types .....		0351 .99	06/76	230.3	( <sup>3</sup> )	( <sup>3</sup> )	
Industrial fluorescent fixtures, general types .....		0361 .99		( <sup>3</sup> )	278.8	278.8	
Industrial H.I.D. fixtures, mercury and other types .....		0371 .99	06/81	103.7	103.7	104.0	
Vehicular .....		04	06/81	111.8	111.8	111.8	
Outdoor and other types .....		05	06/81	113.9	113.9	113.9	
Floodlight, incandescent, 1,500 w., g.p. ....	ea.	0501 .07		248.4	248.4	248.4	
Mercury vapor floodlight, 400 watt .....	ea.	0503 .12	12/69	203.5	203.5	203.5	
Mercury floodlight, 1000 watt .....	ea.	0504 .09	12/73	191.5	191.5	191.5	\$283.896
Flashlight, 2 cell, general purpose .....	ea.	0521 .02		213.3	213.3	213.3	
Fabricated ferrous wire products .....		1088	06/82	96.0	95.4	96.0	
Ferrous wire rope, cable and strand .....		01	06/82	89.3	87.6	90.5	
Wire rope and cable .....		0111 .99	06/82	89.5	89.1	93.5	
Wire strand, other than composite types .....		0199 .99	06/82	87.7	81.7	81.3	
Steel nail and spikes .....		02	06/82	100.0	99.6	99.1	
Bright nails .....		0211 .99		359.5	359.0	359.4	
Galvanized nails .....		0213 .99		368.0	368.7	364.3	
Other wire nails .....		0219 .99	06/82	102.4	102.4	102.4	
Steel wire staples .....		0223 .99	06/82	99.4	98.1	97.1	
Steel fencing and fence gates .....		06	06/82	98.5	97.8	97.8	
Chain link fencing .....		0613 .99		294.6	294.6	294.6	

See footnotes at end of table.

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

(1967 = 100 unless otherwise indicated)

Commodity	Unit	Commodity code <sup>1</sup>	Other index base	Index			Price
				July 1983 <sup>2</sup>	Oct. 1983 <sup>2</sup>	Nov. 1983 <sup>2</sup>	Nov. 1983
<b>Fabricated ferrous wire products—Continued</b>		<b>1088</b>					
Wire fence, woven and welded		0621 .99		303.2	296.1	296.1	
Fence posts, gates and fittings		0635 .99	06/82	104.2	104.8	104.8	
Ferrous wire cloth, other woven wire prod.		07	06/82	105.0	104.7	104.7	
Woven wire netting		0771 .99	06/82	107.6	105.8	105.8	
Wire cloth and other woven wire products		0799 .99	06/82	104.0	104.1	104.1	
Other fabricated ferrous wire products		09	06/82	95.8	95.7	95.8	
Barbed and twisted steel wire		0951 .99		338.0	337.7	337.7	
Welded steel wire fabric for concrete reinforcing		0961 .99		267.7	271.6	272.3	
Other steel wire fabric		0965 .99	06/82	99.9	97.8	97.9	
Wire carts		0973 .99	12/82	102.1	102.1	102.1	
Other wire products		0999 .99	06/82	98.5	98.5	98.5	
<b>Other miscellaneous metal products</b>		<b>1089</b>		290.1	298.0	298.1	
Hot formed springs		02	06/81	103.3	103.6	103.6	
Orig. equip. leaf springs, except for passenger cars		0216 .99		283.4	283.4	283.4	
Replacement leaf springs for motor vehicles		0217 .99	06/81	107.1	107.2	107.2	
Locomotive, railroad car & other helical springs		0225 .99	06/81	102.9	102.9	102.9	
Cold formed springs		03	06/81	99.7	100.6	100.6	
Cold formed flat springs made of sheet & strip steel		0311 .99	06/81	99.7	100.6	100.6	
Wire springs		04	06/81	111.4	111.6	111.7	
Precision mechanical springs		0424 .99	12/69	281.4	281.3	281.4	
Other wire springs		0425 .99	12/82	98.8	99.2	99.3	
Other metal products		05		291.1	300.6	300.7	
Original equipment automobile stampings		0506 .99	12/72	207.2	220.8	220.8	
Replacement part automotive stampings		0508 .99	12/82	100.0	101.1	101.3	
Job stampings, non-automotive		0511 .29	12/72	283.4	282.1	282.1	
Insect screening, aluminum	per 100 sq.ft.	0533 .01		289.5	306.4	306.4	\$12.652
Steel strapping, flat, 1-1/4x .031	cwt.	0553 .04	12/67	305.7	305.7	305.7	46.703
Steel strapping, flat, 5/8" x .020"	cwt.	0554 .01	12/67	305.0	305.0	305.0	46.949
<b>Machinery and equipment</b>		<b>11</b>		287.4	287.8	288.1	
<b>Agricultural machinery and equipment</b>		<b>111</b>		327.1	327.9	329.7	
<b>Farm and garden tractors</b>		<b>1111</b>		337.5	339.0	342.3	
Farm tractors, two wheel drive		0201 .99		361.2	363.2	368.1	
Garden tractors		05		308.3	308.6	309.6	
Garden tractors		0522 .99		296.5	296.9	297.8	
Farm tractor parts and attachments		52	12/82	100.0	100.0	100.2	
Parts		5211 .99	12/73	232.6	232.6	233.1	
Attachments		5221 .99	12/82	100.0	100.0	100.0	
<b>Agricultural machinery excl. tractors</b>		<b>1112</b>		334.5	334.1	335.7	
Plows		01		383.1	383.4	383.4	
Plow		0111 .99	12/82	100.3	100.3	100.3	
Harrows, rollers, and stalk cutters		02	12/67	348.0	347.3	350.1	
Stalk shredders and cutters		0211 .99	12/82	101.0	100.3	100.3	
Harrows and rollers		0221 .99	12/82	102.2	102.2	103.2	
Blade terracers and scrapers and land levelers		0231 .99	12/82	101.0	101.0	103.2	
Planting, seeding, and fertilizing mach.		03		344.6	347.0	348.5	
Planting and seeding machinery		0311 .99	12/82	102.6	104.0	104.0	
Fertilizing machinery		0321 .99	12/82	102.6	103.1	103.6	
Cultivators		04		305.7	312.4	323.4	
Cultivators		0411 .99	12/82	101.4	103.6	107.3	
Sprayers and dusters		05		250.3	252.6	256.6	
Power sprayers, other than field & row crop types		0511 .99	12/82	98.1	99.0	100.6	
Harvesting machinery		06		332.8	328.4	331.6	
Harvesting machinery		0611 .99	12/82	101.9	100.6	101.6	
Haying machinery		07		353.7	354.7	349.5	
Haying machinery		0711 .99	12/82	106.2	106.5	105.0	
Crop preparation machinery		08	12/67	329.5	329.5	329.5	
Crop preparation machinery		0811 .99	12/82	103.7	103.7	103.7	
Farm elevators and blowers		09	12/67	348.4	348.4	353.8	
Farm elevators and blowers		0911 .99	12/82	103.8	103.8	105.1	
Farm wagons & other farm transport equip.		11		320.8	313.0	313.0	
Commercial turf and grounds mowing equip.		12	12/82	96.5	101.2	101.2	
Comm. turf & grounds care eq., parts & att		13	06/83	100.0	106.2	106.2	
Comm. turf & grounds care equip., parts & attachment		1311 .99	06/83	100.0	106.2	106.2	
Parts, farm mach. excluding tractor		51	12/73	251.6	252.1	252.7	
Parts, farm machinery, sold to o.e.m		5191 .99	12/82	102.8	(?)	(?)	
Parts, farm machinery, sold for replacement/repair		5192 .99	12/82	101.2	101.3	101.6	
Attachments, farm machinery, ex. tractors		52	12/82	100.9	100.9	100.9	
Attachments, farm machinery, excluding tractors		5211 .99	12/82	100.9	100.9	100.9	
<b>Agricultural equipment</b>		<b>1113</b>		259.1	262.0	260.5	
Poultry equipment		0111 .99	12/82	(?)	(?)	102.8	
Barnyard and hog equipment		02		289.3	291.7	291.1	
Barn and barnyard equipment		0231 .99	12/82	100.9	102.0	101.7	
Hog equipment		0241 .99	12/82	101.7	101.4	101.4	
Water systems		03		227.3	226.7	229.0	

See footnotes at end of table.

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

(1967 = 100 unless otherwise indicated)

Commodity	Unit	Commodity code <sup>1</sup>	Other index base	Index			Price
				July 1983 <sup>2</sup>	Oct. 1983 <sup>2</sup>	Nov. 1983 <sup>2</sup>	Nov. 1983
<b>Agricultural equipment—Continued</b>							
Shallow well, jet, 1/3 h.p.	ea.	1113 0322 .08		238.6	244.3	244.3	
Submersible pump, deep, 3/4 h.p.	ea.	0324 .13		198.4	196.6	196.6	
Convertible jet, 1/2 h.p.	ea.	0326 .13		268.8	268.6	270.0	
Irrigation systems		04	12/82	100.0	102.0	102.0	
Self-propelled irrigation systems, center pivot		0401 .99	12/82	100.0	102.4	102.4	
All other self-propelled irrigation systems		0402 .99	12/82	100.0	100.0	100.0	
Parts, agricultural equipment		51	12/82	101.3	103.1	98.9	
<b>Construction machinery and equipment</b>							
		112		352.8	353.5	353.7	
<b>Power cranes, excavators, and equipment</b>							
		1121		328.3	328.6	329.1	
Excavators		04	12/80	110.8	110.8	110.8	
Hydraulic excavators		0402 .99	12/80	112.7	112.7	112.7	
Cranes		06	12/80	117.7	118.1	118.1	
Hydraulic operated cranes		0609 .99	12/80	120.0	120.8	120.9	
Miscellaneous cranes		0611 .99	12/80	117.0	117.9	117.9	
Front end attachments and parts		07	12/80	107.6	107.0	107.7	
Front end attachments cranes, draglines, shovels		0701 .99	12/80	123.5	119.8	119.8	
Parts for cranes draglines and shovels		0702 .99	12/80	104.2	104.2	105.1	
<b>Construction equipment for mounting</b>							
		1122		382.7	381.1	381.1	
Special mounting equipment		01		387.8	385.6	385.6	
Ripper	ea.	0109 .12		399.4	400.4	400.4	
Front end loader with bucket		0123 .99		407.0	(?)	(?)	
Tractor mounted winches and other attachments		0127 .99	12/70	312.5	319.2	(?)	
Snowplow attachment		0128 .99	12/76	170.4	(?)	(?)	
Dozer, hydraulic		02	12/76	171.9	172.2	172.2	
6' and under 10'1"	ea.	0201 .04	12/76	(?)	159.6	159.6	
10' and under 14'1"	ea.	0203 .03	12/76	197.7	197.7	(?)	
14'1" and over	ea.	0205 .05	12/76	161.1	161.5	161.5	
<b>Specialized construction machinery</b>							
		1123		405.6	407.6	409.6	
Other specialized construction machinery		01		406.1	408.2	410.9	
Trencher	ea.	0101 .16		437.4	441.9	441.9	
Dewatering pump, 10,000 g. p. h.	ea.	0131 .06		291.0	291.0	303.6	
Dewatering pump, 90,000 g. p. h.	ea.	0132 .05		382.3	382.3	399.3	
Winches, including marine		0135 .99	12/69	419.6	419.6	419.6	
Crushing and screening plants		0139 .99	12/80	123.1	123.4	123.5	
Wheelbarrow, steel tray	ea.	0141 .04		269.2	275.6	275.6	
Compaction equipment		02	12/76	189.3	190.0	190.3	
Rollers		0216 .99	12/80	122.5	122.5	122.7	
<b>Portable air compressors</b>							
		1124		169.5	170.5	170.5	
100 - 200 c.f.m.	ea.	0101 .13		165.2	167.6	167.6	
600 - 750 c.f.m.	ea.	0103 .10		177.4	177.4	177.4	
<b>Scrapers and graders</b>							
		1125		365.4	366.5	366.5	
Scrapers and graders		01		364.1	365.2	365.2	
Scraper bowls		0103 .99	12/80	122.4	122.4	122.4	
Motor grader, 115 to 144 b.h.p.	ea.	0111 .16		358.0	361.6	361.6	
<b>Parts and other equipment</b>							
		1126	12/80	112.5	112.5	112.5	
Parts (ex. cra., drag., shov., trac., OEM)		01	12/80	111.2	111.0	111.0	
Parts and attachments sold to oem		0101 .99	12/80	119.7	119.9	119.9	
Parts for replacement or repair		0102 .99	12/80	108.3	108.0	108.0	
Other construction equipment		02	12/80	113.8	114.0	114.0	
All other construction machinery		0201 .99	12/80	111.8	112.3	112.3	
<b>Mixers, pavers, spreaders, etc.</b>							
		1127		255.9	259.0	259.0	
Portable mixers, 3 1/2 cu. ft and over		0111 .99		238.5	252.1	252.1	
Concrete finishers, paver, spreaders, distributor		0112 .99	12/80	113.6	113.6	113.6	
Asphalt Plant		0146 .99	12/68	285.1	285.1	(?)	
Other equipment		0152 .99	12/80	110.5	(?)	(?)	
<b>Tractors, other than farm</b>							
		1128		372.9	373.8	373.8	
Wheel type		01		355.1	356.7	356.7	
Off hwy wheel tractors		0108 .99	12/80	117.2	117.8	117.8	
Crawler type		02		381.0	381.6	381.6	
Diesel, 60-89 net engine hp.	ea.	0211 .17		372.6	375.5	375.5	
Diesel, 90-159 net engine horsepower	ea.	0213 .21		393.0	393.0	393.0	
Diesel, 160-259 net engine horsepower	ea.	0215 .20		421.9	423.7	423.7	
Diesel, 260 net engine h.p. and over	ea.	0217 .27		396.4	396.4	396.4	
Shovel loader, 45 - 89 hp.	ea.	0218 .18	12/67	303.5	303.7	303.7	
Tractor parts and attachments		03	12/80	114.4	114.5	114.5	
Off hwy wheel tractor parts; repl., repair		0302 .99	12/80	109.5	109.5	109.5	
Tractor parts;oem		0303 .99	12/80	(?)	106.0	106.0	
Wheel tractor loaders parts; repl., repair		0304 .99	12/80	103.3	103.3	103.3	
Tractor shovel loaders		04	12/80	126.0	126.5	126.5	
Wheel shovel loader, 4 wldr, up to 3 1/2 cu. yd.		0401 .99	12/80	129.6	130.4	130.4	
Wheel shovel loader, 4 wldr, 3 1/2 cu. yd. over,		0402 .99	12/80	120.1	120.2	120.2	

See footnotes at end of table.

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

(1967 = 100 unless otherwise indicated)

Commodity	Unit	Commodity code <sup>1</sup>	Other index base	Index			Price
				July 1983 <sup>2</sup>	Oct. 1983 <sup>2</sup>	Nov. 1983 <sup>2</sup>	Nov. 1983
Off-highway equipment .....		1129		376.4	376.5	376.5	
Off-highway trucks, end dump .....		01	12/76	180.6	180.7	180.7	
Off highway, rear dump trucks .....		0106	12/80	118.5	118.6	118.6	
Other off-highway equipment .....		02	12/76	172.3	172.3	172.3	
Metalworking machinery and equipment .....		113		326.6	326.5	326.6	
Metalworking machinery n. e. c. ....		113A	06/83	100.0	100.0	99.9	
Other metalworking machinery .....		02	06/83	100.0	100.0	99.9	
Other metalworking machinery .....		0201 .99	06/83	100.0	100.0	99.9	
Power driven hand tools .....		1132		223.2	220.6	221.0	
Home utility line, electrical .....		02		186.1	181.0	181.5	
Drill, over 1/4 inch chuck size to under 1/2 inch .....		0222 .99		232.9	218.8	218.8	
Oscillating, reciprocating and vibrating sanders .....		0224 .99		160.6	(?)	163.4	
Industrial line, electrical .....		03	12/76	144.2	145.2	145.7	
Drill, over 1/4 inch chuck size to under 1/2 inch .....		0301 .99		175.6	177.8	179.6	
Jig, sabre, and reciprocating saws .....		0303 .99	12/76	126.4	128.7	(?)	
Impact wrenches .....		0305 .99	12/76	172.7	172.7	172.7	
Belt sanders .....		0308 .99	12/76	168.8	171.4	171.4	
Hammers, percussion, rotary, without drill chuck .....		0309 .99	12/76	143.6	143.8	143.8	
Angle grinders, polishers, and circular sanders .....		0311 .99		234.2	234.2	234.2	
Circular saws, between 7 inch and 8 inch blade .....		0342 .99	12/80	112.4	112.4	114.1	
Pneumatic hand tools .....		04	12/76	154.9	155.0	155.0	
Grinders, polishers and sanders .....		0412 .99		205.0	(?)	206.9	
Percussion tools .....		0413 .99		240.1	(?)	240.1	
Drills, screwdrivers and nutrunners .....		0415 .99	12/76	163.7	164.0	163.5	
Other, pneumatic handtools, include hydraulic .....		0435 .99	12/80	120.3	(?)	120.3	
Other electric-powered handtools and parts .....		05	12/80	117.5	117.5	117.5	
Other electric powered hand tools .....		0591 .99	12/80	123.8	123.8	123.8	
Parts-attachments-accessories, for electric tool .....		0592 .99	12/80	110.5	110.5	110.5	
Pneumatic, hydr., and powder actuated part .....		51	12/76	194.4	181.5	181.5	
Pneumatic, hydraulic, and powder actuated parts .....		5131 .99	12/80	124.3	116.1	116.1	
Welding machines and equipment .....		1133		278.0	273.2	272.5	
Arc welding machines .....		01		247.6	247.8	245.5	
Transformer type, a.c./d.c. ....	ea.	0101 .14		260.2	260.6	261.2	
Rectifier type .....	ea.	0111 .05		206.3	202.2	200.9	
Engine driven unit, d.c. ....	ea.	0121 .14		325.7	327.8	327.8	
Wire feeder .....	ea.	0131 .04	12/72	151.1	153.2	144.7	
Resistance welding machines and supplies .....		02		284.7	265.1	264.8	
Spot welder .....	ea.	0231 .09		291.5	267.8	267.8	
Adjustable/retractable stroke .....	ea.	0233 .07	12/72	229.7	206.6	206.2	
Arc welding electrodes .....		03		319.3	315.7	315.7	
Wire electrode, 3/32", cored .....	lb.	0331 .02	12/76	130.8	127.8	127.8	
Wire electrode, E70S3, .045", bare .....	lb.	0332 .04	12/74	118.5	113.0	113.0	
Type 30, stainless, covered, 5/32" .....	lb.	0333 .05	12/72	171.3	169.1	169.1	
Mild steel, stick, E-7018, 1/8 x 14 .....	lb.	0341 .09		368.1	369.0	369.0	
Mild steel, stick, E-6013, 3/16 x 14 .....	lb.	0342 .07		356.8	358.6	358.6	
Gas welding machines and equipment .....		0461 .99	06/83	(?)	100.0	100.0	
Industrial process furnaces and ovens .....		1134		362.5	366.7	368.3	
Electric, excluding induction & dielectric .....		01		390.6	408.6	410.4	
Electric metal melting furnaces .....		0102 .99	06/81	100.0	100.0	100.0	
Electric metal heat-treating furnaces .....		0104 .99	06/81	108.1	107.4	109.4	
Other kilns/lehrs, exc. wood, cement, chem. process .....		0107 .99	06/81	106.1	106.6	106.9	
Fuel-fired (oil or gas) .....		02		379.9	379.8	382.6	
Fuel-fired metal heat-treating furnaces .....		0215 .99	06/81	100.5	100.2	101.1	
Fuel-fired industrial ovens for metal processing .....		0216 .99		318.9	319.7	326.5	
Induct. & dielect. furnaces & heating equi .....		03		286.5	286.5	287.2	
Radio frequency type induction furnaces .....		0321 .10		291.7	282.8	282.8	
Metal melting line type induction furnaces .....		0323 .99	06/81	109.8	110.1	110.3	
Gas generating equipment .....		04					
Atmosphere generator, endothermic .....		0431 .09		371.4	364.7	361.9	
Otr. indus. elec. heat. units; parts/attac .....		05		336.7	339.0	339.6	
Parts, attachments, and components .....		0543 .99	06/81	106.7	107.3	107.3	
Tubular heaters .....		0544 .99	06/81	111.1	114.7	114.7	
Other industrial electric heating units .....		0545 .99	06/81	111.8	112.3	112.6	
Cutting tools and accessories .....		1135		275.5	275.4	275.9	
Small cutting tools .....		01		279.7	278.5	278.9	
Small cutting tools .....		0116 .99	06/83	99.6	99.2	99.4	
Precision measuring tools .....		02		245.6	244.2	244.4	
Precision measuring tools .....		0243 .99	06/83	99.7	99.1	99.1	
Metalworking power saw blades .....		03	06/83	100.0	100.0	100.0	
Circular saw blades .....		0325 .99	06/83	100.0	100.0	100.0	
Bandsaw blade .....		0327 .99	06/83	100.0	100.0	100.0	
Other metal working power saw blades .....		0332 .99	06/83	100.0	100.0	100.0	
Other power saw blades .....		04	06/83	100.0	100.0	100.0	
Other blades, incl. concrete, masonry & abrasive .....		0401 .99	06/83	100.0	100.0	100.0	
Other machine tool attachments & acc. ....		05	06/83	100.0	102.0	102.1	

See footnotes at end of table.

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

(1967 = 100 unless otherwise indicated)

Commodity	Unit	Commodity code <sup>1</sup>	Other index base	Index			Price
				July 1983 <sup>2</sup>	Oct. 1983 <sup>2</sup>	Nov. 1983 <sup>2</sup>	Nov. 1983
<b>Cutting tools and accessories—Continued</b>							
Other machine tool attachments & accessories		1135					
		0501.99	06/83	100.0	102.0	102.1	
<b>Abrasive products</b>							
		1136		302.9	303.5	303.8	
Abrasive grains		01		324.3	324.3	(?)	
Aluminum oxide		0101.99		309.8	(?)	(?)	
Nonmetallic bonded abrasive products		03	12/80	119.2	119.0	119.0	
All shapes; resinoid & shellac bond; reinforced		0301.99	12/80	122.7	120.8	120.8	
All shapes; resinoid & shellac bond; nonreinforced		0302.99	12/80	119.2	119.2	119.2	
All shapes; rubber bond		0303.99	12/80	125.2	125.2	125.2	
All shapes; other bond		0304.99	12/80	112.0	112.0	112.0	
Diamond & cubic boron nitride wheel; metal bond		0305.99	12/80	107.0	108.6	108.6	
Diamond & cubic boron nitride wheel; other bond		0306.99	12/80	102.8	103.5	103.5	
All shapes; vitrified bond		0307.99	12/80	125.4	125.4	125.4	
Other; except coated abrasives		0309.99	12/80	110.4	110.4	110.4	
Nonmetallic coated abrasive products		05	12/80	122.3	123.1	123.6	
Cloth belts; any abrasive; glue bond		0501.99	12/80	122.4	(?)	(?)	
Cloth belts; any abrasive; resin & waterprf bond		0502.99	12/80	125.2	125.1	125.1	
Other cloth shapes; any abr; resin & wtrprf bond		0504.99	12/80	119.1	(?)	119.1	
Other paper shapes; any abrasive; glue bond		0507.99	12/80	130.6	(?)	130.6	
Buffing, polishing wheels & laps; no abrasive		0509.99	12/80	113.3	113.3	113.1	
Other, incl. paper-cloth comb., vulcan. fibers, etc.		0511.99	06/83	100.0	(?)	100.0	
Metal abrasives		31	12/76	137.1	137.1	137.1	
Metal soap & scouring pads; & other metal abr		3103.99	12/76	179.8	(?)	179.8	
<b>Metal cutting machine tools</b>							
		1137		376.6	377.5	376.9	
Boring machines		11	12/71	284.3	284.3	281.8	
Boring machines		1121.99	06/83	100.0	100.0	99.1	
Grinding machines		13	12/71	315.0	316.9	315.8	
Grinding machines		1361.99	06/83	98.2	98.4	98.4	
Lathes		14	12/71	293.5	290.0	288.8	
Lathes		1441.99	06/83	99.1	97.8	97.5	
Multi-function machines, n/c		16	12/71	197.2	199.1	195.2	
Multi-function machines, n/c		1621.99	06/83	100.4	101.3	99.4	
Gear cutting machines		17	12/71	495.3	495.3	495.3	
Gear cutting machines		1731.99	06/83	101.8	101.8	101.8	
Station type machines		1861.99	06/83	(?)	100.0	100.0	
Other metal cutting machine tools		19	12/71	285.1	286.2	286.2	
Other metal cutting machine tools		1941.99	06/83	100.0	100.4	100.4	
Parts for metal cutting machine tools		51	12/72	400.2	403.3	405.5	
Parts for metal cutting machine tools		5121.99	06/83	100.0	100.7	101.3	
<b>Metal forming machine tools</b>							
		1138		415.9	414.8	416.0	
Punching, bending, forming machines		21	12/71	301.1	301.8	302.4	
Punching machine, manually operated	ea.	2101.04	12/72	272.7	(?)	(?)	
Punching machine, fixed position, power operated		2102.99	06/81	(?)	(?)	108.5	
Press brakes		2104.99	12/71	(?)	287.4	287.4	
Rolls: angles, bars, shapes bending		2116.99	06/81	109.7	109.7	109.7	
Other bending and forming machinery		2118.99	06/81	107.1	107.1	107.1	
Shearing machines		22	12/71	303.8	310.3	315.9	
Plate shearing machines		2201.99		382.4	390.5	(?)	
Mechanical sheet shearing machine		2205.09	12/71	285.8	296.6	311.8	
Presses		23	12/71	354.1	349.0	348.0	
Mechanical OBI press, 45 tons	ea.	2301.18		410.9	410.9	410.9	
Mechanical OBI press, 105-110 tons	ea.	2302.17		433.3	433.3	433.3	
Mech. press, st. sided, 200-300 tons	ea.	2303.11	12/68	424.4	415.0	415.0	
Mech. press st. sided 2 pt., 400 tons	ea.	2304.06	12/71	316.7	322.0	322.0	
Mech. press, 600 tons and over cap.	ea.	2305.08	12/72	383.0	377.4	371.4	
Press, automatic 45 thru 64 tons cap.	ea.	2306.06	12/75	167.9	172.6	172.6	
Press, auto., 65 thru 100 tons cap.	ea.	2307.07	12/71	354.2	341.2	341.2	
Hydraulic press, vertical, single action		2312.99	06/81	113.8	110.4	110.4	
Other metal forming machines		25	12/71	340.7	340.7	340.7	
Riveting machine	ea.	2503.07	12/72	236.9	236.9	236.9	
All other metal forming machine tools		2506.99	06/81	119.8	119.8	119.8	
Parts for metalforming machine tools		51	12/72	342.4	342.4	345.6	
Knives, plate shear, 1" x 4" x 10'	pr.	5102.03	12/72	232.1	232.1	232.1	
Clutch lining components, OBI press	ea.	5103	12/72	348.1	348.1	348.1	
Clutch lining components, 2 pt.	ea.	5104	12/72	340.5	340.5	340.5	
Other parts for metal forming machine tools		5105.99	06/81	115.4	(?)	116.7	
<b>Tools, dies, jigs, fixtures &amp; ind. molds</b>							
		1139	06/81	108.6	108.8	108.7	
Special dies, tools jigs, and fixtures		01	06/81	110.0	110.3	110.3	
Jigs/fixtures; other types, under 1000 lbs.		0103.99	06/81	98.0	98.0	98.0	
Jigs/fixtures; other types, 1000 lbs. and over		0104.99	06/81	99.6	99.9	99.9	
Standard parts and components for jig and fixtures		0105.99	06/81	115.5	116.8	116.8	
All other stamping-type dies		0114.99	06/81	103.1	106.0	106.0	
All other dies		0121.99	06/81	110.2	110.3	110.3	
Other standard components and parts for die		0125.99	06/81	106.9	106.9	106.9	
Industrial molds		03	06/81	105.1	105.1	104.9	
Die casting molds		0301.99	06/81	102.5	102.5	102.9	
Injection molds for plastic products		0305.99	06/81	105.0	103.8	103.8	

See footnotes at end of table.

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

(1967 = 100 unless otherwise indicated)

Commodity	Unit	Commodity code <sup>1</sup>	Other index base	Index			Price
				July 1983 <sup>2</sup>	Oct. 1983 <sup>2</sup>	Nov. 1983 <sup>2</sup>	Nov. 1983
Tools, dies, jigs, fixtures & ind. molds—Continued		1139					
All other molds made of metal and mold bases		0309.99	06/81	111.3	116.8	114.6	
General purpose machinery and equipment		114		308.5	308.3	308.4	
Pumps, compressors, and equipment		1141					
Industrial pumps		02		347.9	345.1	345.4	
Reciprocating pump, power operated	ea.	0202.03		353.6	348.3	348.7	
Centrif.-90 gpm, 125 ft., 3500 rpm, ci	ea.	0204.03	12/72	521.3	( <sup>3</sup> )	498.1	
Centrif.-90 gpm, 125 ft., 3500 rpm, ss 316	ea.	0206.04	12/72	234.5	233.6	233.6	
Centrif.-1000 gpm, 130 ft., 1750 rpm	ea.	0207.08	12/72	310.2	304.3	304.3	
Centrif., 3000 gpm, 175 ft., 1750 rpm	ea.	0208.13		199.7	202.8	202.8	
Turbine pump	ea.	0211.15		349.3	354.2	354.2	
Rotary pump	ea.	0231.07		312.3	301.4	303.0	
Air compressors, stationary		03	12/70	320.6	( <sup>3</sup> )	324.0	
Stationary air compressor, 5 hp	ea.	0301.04	12/70	228.9	228.0	228.0	
Stationary air compressor, 75-125 h.p.	each	0303.08		256.4	252.8	252.8	
Gas compressors		04	12/70	273.5	273.5	273.5	
Centrifugal, uncooled	ea.	0401.05	12/70	339.8	344.3	344.5	
Angle engine, 2,000 hp	ea.	0403.07	12/70	402.7	402.7	402.7	
Reciprocating, 1,000 hp	ea.	0405.03	12/70	279.7	279.7	279.7	
Elevators, escalators, and other lifts		1142		262.4	262.6	263.7	
Elevators & escalators		01					
Electric freight elevator		0101.99		489.9	515.7	( <sup>3</sup> )	
Gearless electric passenger elevator		0102.99		251.7	248.4	( <sup>3</sup> )	
Gearless electric passenger elevator		0103.99	12/76	133.4	133.2	( <sup>3</sup> )	
Hydraulic passenger elevator		0105.99	12/76	135.4	( <sup>3</sup> )	( <sup>3</sup> )	
Hydraulic freight elevator		0107.99	12/76	146.4	( <sup>3</sup> )	( <sup>3</sup> )	
Other non-farm elevators, including dumbwaiters, etc		0109.99	06/81	106.9	106.9	111.1	
Escalators		0111.99		216.1	218.0	( <sup>3</sup> )	
Elevator and escalator parts & attachments		02	06/81	118.1	120.6	( <sup>3</sup> )	
Parts and attachments for elevators and escalators		0221.99	06/81	118.1	( <sup>3</sup> )	( <sup>3</sup> )	
Automobile lifts		03	06/81	112.7	112.7	112.7	
Automobile lifts		0301.99	06/81	112.7	112.7	112.7	
Fluid power equipment		1143					
Fluid power pumps		01	12/70	253.5	254.0	254.4	
Gear type, 5-30 gpm.	ea.	0101.03	12/70	257.5	258.1	258.1	
Vane type, fixed, 5 to 25 gpm.	ea.	0103.04	12/71	242.3	243.0	243.0	
Axial piston variable, 7 1/2 to 15 gpm.	ea.	0107.06	12/70	329.1	329.1	329.1	
Axial piston, fixed, 7 1/2 to 20 gpm	ea.	0108.03	12/72	290.1	290.1	290.1	
Axial piston, variable, 35 to 45 gpm.	ea.	0109.04	12/71	292.2	292.2	292.2	
Fluid power valves		02	12/71	265.3	265.3	265.3	
Fluid power valves		0201.99	12/82	225.4	225.4	226.2	
Cylinders		03	12/71	98.9	98.9	99.2	
Industrial pneumatic, 2 inch bore	ea.	0301	12/71	277.3	277.3	277.3	
Industrial hydraulic, 2 inch bore	ea.	0302	12/71	263.2	263.2	263.2	
Mobile, hydraulic, 4 inch bore	ea.	0305.04	12/72	277.7	277.7	277.7	
Fluid power hose and tube fittings		04	12/72	262.7	262.7	262.7	
Fluid power hose and tube fittings		0411.99	12/82	238.9	240.7	241.1	
Industrial material handling equipment		1144					
Conveying equipment		02	12/70	100.0	100.7	100.9	
Monorail conveyor	100 ft.	0201.01		284.7	286.2	285.8	
Belt conveyor	ea.	0221.06		240.9	242.9	242.9	
Trolley conveyor	ea.	0231		382.3	382.3	382.3	
Material handling trucks		03	12/70	277.7	280.9	280.8	
Electric trucks, operator-riding		0351.99		321.6	329.0	328.8	
Motorized handtrucks		0352.99	06/80	228.3	229.2	229.0	
Internal combustion trk, under 6000 lb.		0361.99		248.0	248.1	248.0	
Internal combustion trucks 6000-14,999 lb.		0362.99	06/80	111.6	( <sup>3</sup> )	( <sup>3</sup> )	
Internal combustion trucks 15,000 lb. and over		0363.99	06/80	252.3	252.3	252.3	
Other handtrucks, trailers, dollies		0375.99	06/80	109.1	109.8	109.2	
Parts and attachments		0376.99	06/80	117.5	117.5	117.5	
Hoist and cranes		04	12/70	114.9	115.7	115.7	
Hand chain hoist, spur gear	ea.	0491.05		108.7	109.1	109.1	
Electric hoist, lug type	ea.	0493.05		283.4	283.8	282.8	
Air hoist, 1,000 lb. capacity	ea.	0494.08	12/70	284.3	278.4	261.8	
Crane, overhead bridge type	ea.	0496.09	12/70	327.2	328.1	330.5	
Mechanical power transmission equipment		1145					
Speed reducer, parallel shaft, helical	ea.	0102.07		315.1	315.7	318.7	
Gearmotor, parallel shaft	ea.	0103.07		408.0	408.0	408.0	
Reducer, parallel shaft, size 203	ea.	0105.04		255.9	255.9	255.9	
Bevel gear, coarse-pitch, AGMA class 8	ea.	0111.04		345.4	356.9	356.9	
Spur gear, coarse-pitch, AGMA class 8	ea.	0113.03		363.4	363.4	363.4	
Spur gear, fine-pitch	ea.	0115		385.7	385.7	385.7	
Flexible coupling, gear type	ea.	0116.04	12/74	256.5	256.5	256.5	
Roller chain, semifinished	ft.	0121.02		185.0	185.0	188.0	
Mill chain	ft.	0124.03		310.1	323.5	323.5	

See footnotes at end of table.

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

(1967 = 100 unless otherwise indicated)

Commodity	Unit	Commodity code <sup>1</sup>	Other index base	Index			Price
				July 1983 <sup>2</sup>	Oct. 1983 <sup>2</sup>	Nov. 1983 <sup>2</sup>	Nov. 1983
<b>Mechanical power transmission equipment—Continued</b>							
Roller chain plate sprocket	ea.	1145 0128 .04	06/76	139.9	139.9	139.9	
V-belt sheave	ea.	0133 .05		329.7	329.7	336.5	
Universal joint, industrial	ea.	0135 .04	06/76	156.1	154.8	154.8	
Clutch, friction type	ea.	0137 .04	12/74	210.6	210.6	219.9	
<b>Scales and balances</b>							
Motor truck scales		1146 02		228.6	232.4	228.3	
Motor trucks scales		0231 .99		269.9	293.3	269.9	
Industrial scales		04	12/80	103.7	106.4	103.7	
Bench and portable scales		0433 .99		296.0	333.5	296.0	
Floor scales		0434 .99		309.2	309.2	309.2	
Misc. industrial scales		0437 .99		266.5	266.5	266.5	
Commercial retail scales		05	12/80	94.6	94.6	94.6	
Misc. retail-commercial scales		0539 .99	12/80	110.1	110.1	110.1	
Personal household scales		06	12/80	124.9	124.9	124.9	
Personal weighing scales and misc. household scales		0642 .99	12/80	128.2	128.2	128.2	
Mailing scales		07					
Mailing and parcel post scales		0742 .99	12/80	114.7	105.7	105.7	
Accessories and attachments		08					
Accessories and attachments		0843 .99	12/80	107.9	107.9	107.9	
Parts for scales and balances		09					
Parts for scales and balances		0944 .99	12/80	107.1	107.1	107.1	
<b>Fans and blowers, except portable</b>							
Centrifugal blower	ea.	1147 0101 .09		337.5	335.8	335.8	
Propeller fan	ea.	0111 .09		338.1	338.1	338.1	
Attic fan, 30 inch size	ea.	0121 .09		371.2	371.0	371.0	
Axial fan, 36-38 inch, direct drive	ea.	0128 .08		267.8	255.5	255.5	
Industrial fan, arrangement no. 1	ea.	0133 .08		390.0	387.1	387.1	
		0135 .06		333.5	333.5	333.5	
<b>Air conditioning and refrigeration equip</b>							
Heat transfer equipment		1148 01	12/77	143.3	142.9	142.5	
Central station a/c unit		0107 .99	12/77	148.5	146.5	146.6	
Unit cooler		0109 .99	12/77	148.3	148.3	148.3	
Remote refrigerant condenser		0109 .99	12/77	141.0	141.0	141.0	
Remote refrigerant condenser		0111 .99	12/77	139.7	139.7	139.7	
Finned coils, all types		0117 .99	12/77	144.3	144.4	144.6	
Other heat transfer equipment		0131 .99	12/82	105.7	100.7	100.7	
Unitary air conditioners		02	12/77	142.2	141.8	142.5	
Year-round air conditioners		0205 .99	12/77	132.8	134.4	134.7	
Air conditioners, except window and wall units		0209 .99	12/77	141.7	140.2	142.6	
Single package heat pump		0215 .99	12/77	140.3	140.2	140.4	
Split system heat pump		0217 .99	12/77	138.1	138.5	138.5	
Split system, condensing unit		0219 .99	12/68	211.4	209.7	209.7	
Commercial refrigeration equipment		03	12/77	142.0	142.2	142.3	
Refrigeration enclosures		0301 .99	12/82	101.3	101.4	101.5	
Mechanical drinking water cooler		0309 .99	12/77	128.1	128.0	128.3	
Mechanical beverage cooling and dispensing equipment		0311 .99	12/82	101.0	101.0	101.0	
Other commercial refrigeration equipment		0319 .99	12/82	99.0	99.0	99.0	
Refrigerant compressors		04	12/77	140.6	140.6	140.6	
Refrigerant compressors		0411 .99	12/82	100.3	100.3	100.3	
Refrigeration condensing units		05	12/77	139.0	139.0	139.0	
Refrigeration condensing units		0511 .99	12/82	101.2	101.2	101.2	
Other a/c and refrigeration equipment		06	12/77	145.6	145.0	143.7	
Icemaking machines		0603 .99	12/77	142.4	142.4	142.4	
Mobile vehicle refrigeration system		0606 .99	12/77	133.1	133.8	133.8	
Evaporative air cooler		0617 .99	12/77	147.8	147.8	147.8	
Mobile vehicle mechanical a/c system		0621 .99	12/82	102.0	101.8	99.4	
Liquid chiller, centrifugal and reciprocating		0623 .99	12/82	103.6	100.9	102.5	
Other refrigeration machinery & air condition equip.		0629 .99	12/82	103.1	102.8	102.8	
<b>Miscellaneous general purpose equipment</b>							
Metal valves, except fluid power		1149 02	12/82	324.7	324.8	325.3	
Gates, globes, angles, and checks		0201 .99	12/82	99.9	100.1	100.1	
Ball valves		0202 .99	12/82	95.1	97.0	96.8	
Butterfly valves		0203 .99	12/82	100.2	97.5	97.3	
Plug valves		0204 .99	12/82	100.7	98.7	98.7	
Plumbing and heating valves (low pressure)		0204 .99	12/82	101.2	99.4	101.3	
Control valves		0205 .99	12/82	100.0	99.0	99.0	
Regulator valves		0206 .99	12/82	101.7	101.7	101.7	
Solenoid valves		0207 .99	12/82	104.6	103.9	103.9	
Other valves		0208 .99	12/82	106.1	106.1	106.1	
Metal pipe fittings, flanges, and unions		0209 .99	12/82	102.3	102.4	102.6	
Metal pipe fittings, flanges, and unions		03	12/82	100.9	100.4	100.5	
Metal pipe fittings, flanges, and unions		0301 .99	12/82	100.9	100.4	100.5	
Parts & attachments for valves & fittings		04	06/83	100.0	100.0	100.1	
Parts & attachments for valves & fittings		0401 .99	06/83	100.0	100.0	100.1	
Ball and roller bearings		05		331.3	332.0	333.3	
Single row maximum capacity ball bearings		0514 .99	06/83	100.0	(?)	102.1	
Other single row conrad ball bearings, prec. & reg.		0526 .99	06/83	100.5	101.5	103.0	
Other ground and unground ball bearings		0527 .99	06/83	100.0	100.0	100.0	
Mounted bearings		0534 .99	06/83	100.0	101.9	101.9	

See footnotes at end of table.

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

(1967 = 100 unless otherwise indicated)

Commodity	Unit	Commodity code <sup>1</sup>	Other index base	Index			Price
				July 1983 <sup>2</sup>	Oct. 1983 <sup>2</sup>	Nov. 1983 <sup>2</sup>	Nov. 1983
Miscellaneous general purpose equipment—Continued		1149					
Ball and roller bearing parts and components		0535 .99	06/83	100.0	98.7	98.7	
Thrust ball bearings		0536 .99	06/83	100.6	97.2	97.2	
Taper roller bearings		0537 .99	06/83	100.0	100.0	100.0	
Roller bearings, except taper		0538 .99	06/83	100.6	101.1	101.1	
Plain bearings		06		263.5	262.4	260.0	
Special industry machinery and equipment		116		338.0	340.5	340.9	
Food products machinery		1161		316.1	320.2	320.3	
Dairy industry machinery		01		228.3	229.6	229.6	
Homogenizer	ea.	0103 .02	12/69	284.7	284.7	284.7	
Ice cream freezer, continuous type	ea.	0104 .04	12/69	251.8	251.8	251.8	
Pasteurizer, HTST plate, 20 MPPH	ea.	0107 .01	12/69	229.4	229.4	229.4	
Bakery industry machinery		02		442.0	448.9	449.3	
Oven, revolving tray, gas fired	ea.	0213 .04	12/69	279.2	286.1	286.1	
Bread slicer	ea.	0214 .05	12/70	270.8	267.5	267.5	
Bread bagging machine, automatic	ea.	0215 .06	12/69	242.3	234.8	234.8	
Commercial food production machinery		04		307.7	312.1	312.1	
Food mixer, 20 quart bowl	ea.	0433 .02	12/70	228.6	230.5	230.5	
Textile machinery and equipment		1162		262.7	263.6	264.0	
Cleaning and opening machinery		11		292.4	292.4	292.4	
Cleaning & opening machinery, card room		1112 .99	12/80	115.9	115.9	115.9	
Spinning machinery, except parts		21	12/80	110.6	110.6	109.9	
Warper, beam, high-speed	ea.	2125 .05	12/75	189.1	189.1	189.1	
Weaving machinery, except parts		34	12/80	133.9	137.8	137.8	
shuttleless loom, imported		3443 .01	12/75	119.8	115.0	115.0	
Knitting machinery and equipment		44		148.3	148.3	148.3	
Dyeing, drying, finishing machinery		55		327.8	329.3	329.3	
Bleaching, dyeing and finishing equipment		5562 .99	12/80	110.2	110.2	110.2	
Drying machinery, stocks, yarn cloth		5563 .99	12/69	234.9	(?)	234.9	
Other textile machinery		5565 .99	12/69	223.7	226.3	226.3	
Industrial sewing machines		66		275.6	274.5	274.5	
Textile machinery parts and attachments		77	12/80	119.7	120.0	120.8	
Parts for all other fiber to fabric machinery		7713 .99	12/80	127.1	127.1	127.7	
Parts, power looms		7714 .99	12/80	113.0	114.1	116.6	
Parts, bleaching, finishing		7716 .99	12/80	116.8	(?)	119.1	
Parts, all other textile machinery		7717 .99	12/80	115.8	115.8	115.8	
Woodworking machinery and equipment		1163		294.2	294.6	294.8	
Other than for home workshops		01	12/80	105.8	106.7	106.9	
Sawmill equipment		0101 .99		184.5	(?)	(?)	
Sawing machines, except sawmill equipment		0103 .99	12/80	113.0	113.0	114.8	
Straight-line machinery: planers, sanders, etc.		0104 .99	12/80	120.7	120.7	120.7	
Boring and carving machinery, dovetailers, etc.		0105 .99	12/80	113.3	116.1	116.1	
Other woodworking machinery: lathes, planers, etc.		0106 .99	12/80	118.7	120.6	120.6	
Parts and attachments: cutting tools		0107 .99	12/80	73.6	73.6	73.6	
All other parts, attachments, and accessories		0108 .99	12/80	100.6	101.5	101.5	
Other woodworking machinery for home workshops		0412 .99	12/72	(?)	282.6	282.6	
Woodworking power saw blades		05		359.3	354.1	354.1	
Solid tooth		0521 .99	12/72	276.5	275.7	275.7	
Inserted tooth		0522 .99	12/72	261.2	222.1	222.1	
Other woodworking power saw blades		0525 .99	06/83	100.0	100.4	100.4	
Paper industries machinery		1164	06/82	103.8	104.3	104.3	
Wood preparation equipment		0101 .99	06/82	100.0	102.4	102.4	
Papermill machinery		0105 .99	06/82	106.2	106.8	106.8	
Paper and paperboard converting equipment		0107 .99	06/82	105.2	105.6	105.6	
Rebuilt pulp and paper industries machinery		0113 .99	06/82	100.0	100.0	100.0	
Printing trades machinery and equipment		1165		309.9	312.4	313.6	
Printing presses, offset		01		371.5	375.7	378.6	
Bookbinding machinery and equipment		05		296.9	299.3	299.3	
Other printing machinery and equipment		09	12/82	101.2	101.3	101.3	
Other printing machinery and equipment		0911 .99	12/82	101.2	101.3	101.3	
Other special industry machinery		1166		416.8	419.9	420.4	
Rubber working and rubber machinery		01	12/81	109.0	109.2	109.4	
Tire recapping and repairing machinery		0106 .99	12/81	109.2	109.2	109.2	
Other rubber working machinery		0107 .99	12/81	(?)	105.6	105.6	
Plastics machinery		03	12/81	106.8	107.1	107.2	
Plastics extruder, 4 1/2" to 8"		0301 .99		354.7	357.0	357.0	
Injection molding machinery		0304 .99	12/81	106.8	106.8	106.8	
Other plastics machinery and parts		0306 .99	12/81	102.9	(?)	(?)	
Chemical industry machinery		04		432.0	434.9	434.9	
Chemical mixer, plain steel, with or w/o controls		0412 .99	12/72	275.9	275.9	275.9	
Other chemical machinery		0413 .99	12/81	106.8	106.8	106.8	
Automotive maintenance equipment		05	06/83	101.4	101.0	101.0	
Automotive maintenance equipment		0501 .99	06/83	101.4	101.0	101.0	
Miscellaneous industry machinery		06		406.6	411.1	411.7	

See footnotes at end of table.

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

(1967 = 100 unless otherwise indicated)

Commodity	Unit	Commodity code <sup>1</sup>	Other index base	Index			Price
				July 1983 <sup>2</sup>	Oct. 1983 <sup>2</sup>	Nov. 1983 <sup>2</sup>	Nov. 1983
<b>Other special industry machinery—Continued</b>							
Concrete machinery and parts		1166					
Bottle forming/glass making machinery and parts		0626.99	12/81	103.8	105.8	104.1	
Shoemaking machinery and parts		0627.99	12/81	116.2	( <sup>3</sup> )	116.5	
Foundry machinery and equipment		0628.99	12/81	104.4	104.4	104.4	
Stoneworking machinery and parts		0632.99	06/83	100.1	101.3	101.2	
Other machinery and parts		0633.99	12/81	109.8	109.8	109.8	
		0635.99	12/81	106.8	109.0	110.2	
<b>Packing and packaging machinery</b>							
Filling and capping machines		1167	12/76	174.5	178.1	178.8	
Liquid container filler	ea.	01	12/76	187.0	191.9	193.0	
Form-fill-seal machine	ea.	0102.03	12/76	178.1	189.1	190.1	
Capping machine	ea.	0103.06	12/76	188.5	190.0	191.2	
Cartoner	ea.	0105.02	12/76	253.9	253.9	253.9	
Cartoner	ea.	0106.04	12/76	185.8	191.2	193.0	
Package forming and wrapping machines		02	12/76	156.8	159.6	160.2	
Bag making machine	ea.	0202	12/76	172.3	172.3	175.1	
Machinery for processing pkgs. & bottles		03	12/76	167.1	169.3	169.3	
Bottle cleaning machine	ea.	0301.01	12/76	174.6	174.6	174.6	
Casing machine	ea.	0302.03	12/76	165.4	167.2	167.2	
Labeling machine	ea.	0303.02	12/76	185.0	188.2	188.2	
Tape dispenser	ea.	0306.03	12/76	176.9	176.9	176.9	
<b>Service industry machinery and parts</b>							
Nonelectric commercial cooking equipment & parts		1168	06/82	105.1	105.8	105.8	
Electric commercial cooking equipment & parts		0101.99	06/82	104.5	105.3	105.3	
Water softeners and conditioners		0102.99	06/82	105.8	105.8	105.8	
Floor maintenance machinery		0103.99	06/82	106.7	108.4	108.4	
Sewage purification equipment		0104.99	06/82	103.9	104.1	104.5	
Garbage and trash compactors		0106.99	06/82	105.1	107.8	107.8	
Commercial and industrial vacuum cleaners & parts		0108.99	06/82	106.9	( <sup>3</sup> )	107.2	
Other industrial, commercial service machines		0111.99	06/82	101.4	103.2	103.2	
Parts & acces. ex. cooking equip. & vacuum parts		0112.99	06/82	108.9	108.9	108.6	
		0121.99	06/82	104.8	104.8	( <sup>3</sup> )	
<b>Commercial laundry &amp; dry cleaning equip.</b>							
Laundry equipment		1169	12/82	101.3	101.5	101.8	
Washer-extractor combinations		01	12/82	101.5	101.5	101.5	
Other commercial laundry equipment		0103.99	12/82	99.9	99.9	99.9	
Dry cleaning equipment		0107.99	12/82	100.0	100.0	100.0	
Parts, attachments, and accessories		02	12/82	100.0	100.0	102.6	
For commercial laundry equipment		03	12/82	101.3	103.1	103.1	
		0301.99	12/82	102.0	102.0	102.0	
<b>Electrical machinery and equipment</b>							
Wiring devices		117		241.7	242.5	242.7	
Current carrying		1171		335.9	338.3	338.8	
Lightning arrester, 9-10 kv.	ea.	01		303.3	304.4	304.3	
Incandescent lampholders		0105.05		192.4	196.2	200.1	
Lampholders excluding incandescent		0109.99		380.5	380.5	386.1	
Pin & sleeve: outlet, plug cap & connector body		0111.99	12/81	112.6	112.6	112.6	
Convenience and power outlet: 2-pole, 3-wire and up		0112.99	12/81	119.5	119.5	119.5	
Precision snap-acting switches, exc. limit & dimmers		0113.99	12/81	101.5	104.4	104.0	
A.c. single pole switches, except mercury		0117.99	12/81	103.0	103.1	104.4	
Automotive and aircraft switches		0118.99	12/81	116.9	120.9	120.9	
Dimmers and all other special purposes switches		0122.99	12/81	( <sup>3</sup> )	( <sup>3</sup> )	117.1	
Terminal blocks		0123.99	12/81	111.4	113.5	113.5	
Other current-carrying wiring devices		0133.99	12/81	116.4	( <sup>3</sup> )	116.4	
Noncurrent carrying		0134.99	12/81	111.1	111.1	111.3	
Wall plate, plastic for switch	per 100	02		364.8	369.0	370.6	
Stamped metal outlet box		0265.03		( <sup>3</sup> )	384.0	384.0	
Stamped metal switch and receptacle box		0266.99		375.0	389.8	387.8	
Electrical metal tubing		0267.99		385.1	395.2	391.6	
EMT fittings		0273.99	12/72	223.5	232.5	231.4	
Cast metal box, cover, gasket & access. ex. junction		0281.99	12/81	104.9	105.3	105.3	
Other noncurrent-carrying wiring devices		0285.99	12/81	119.4	( <sup>3</sup> )	129.5	
		0289.99	12/81	111.2	111.7	111.8	
<b>Integrating and measuring instruments</b>							
Electrical (direct meas.) instr.		1172		221.9	223.6	224.6	
Watt-hour meter, single phase, 30 amp.	ea.	01		265.9	274.8	274.8	
Voltmeter, d.c., panel type	ea.	0101.01		205.0	209.2	209.2	
Wattmeter	ea.	0111.06		( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	
Parts, various, for integrating meters	ea.	0131.04	12/75	153.0	153.0	153.0	
Electronic (indirect meas.) instr.		0199.01	12/71	264.2	264.2	264.2	
Volt-ohm-milliammeter, portable	ea.	02		195.1	193.8	195.1	
Semiconductor tester parametric	ea.	0244.05		241.4	233.9	233.9	
Combination and group test sets	ea.	0245.13		87.5	( <sup>3</sup> )	88.9	
Signal generator, microwave	ea.	0246.08	12/71	191.4	192.3	192.3	
Signal generator, audio	ea.	0247.10	12/69	248.7	235.8	235.8	
Field strength instruments	ea.	0248.06	12/71	217.1	229.7	232.4	
Oscillographic recorder, stylus type	ea.	0267.04	12/71	217.4	215.8	215.8	
		0271.04	12/71	227.7	217.2	223.7	
<b>Motors, generators, motor generator sets</b>							
		1173		334.8	334.1	335.8	

See footnotes at end of table.

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

(1967 = 100 unless otherwise indicated)

Commodity	Unit	Commodity code <sup>1</sup>	Other index base	Index			Price
				July 1983 <sup>2</sup>	Oct. 1983 <sup>2</sup>	Nov. 1983 <sup>2</sup>	Nov. 1983
<b>Motors, generators, motor generator sets—Continued</b>							
Fractional horsepower motors & generators		1173					
Automobile accessory motors		03	06/83	102.2	102.3	102.3	
Universal motors and generators, d.c.		0301.99	06/83	100.1	100.1	100.4	
Universal motors, a.c.		0302.99	06/83	100.0	100.2	100.2	
Universal motors (cased)		0303.99	06/83	103.1	103.1	103.0	
Integral horsepower motors		0307.99	06/83	100.0	100.0	100.0	
Motors, a.c.		04	06/83	107.1	107.3	107.7	
Fractional horsepower motor-gen. sets		0403.99	06/83	107.7	107.9	108.6	
Fractional horsepower motor-gen. sets		05	06/83	100.4	100.7	100.7	
Integral horsepower motor-gen. sets		0501.99	06/83	100.4	100.7	100.7	
Integral horsepower motor-gen. sets		06	06/83	100.7	101.5	101.5	
Parts/supplies for motors, gen., & motor-gen. sets		0601.99	06/83	100.7	101.5	101.5	
		0901.99	06/83	( <sup>3</sup> )	( <sup>3</sup> )	101.0	
<b>Transformers and power regulators</b>							
Fluorescent lamp ballasts		1174		224.1	224.2	222.9	
Correct power factor type		02	06/81	105.9	108.1	108.1	
Uncorrected power factor type		0205.99		224.8	229.7	229.8	
Distribution transformers		0207.99	06/81	105.4	106.8	106.8	
Liquid immersed, pole type, single phase		03	06/81	113.5	113.8	114.7	
Liquid immersed, pad mount, single phase		0301.99	06/81	111.5	111.6	112.6	
Dry type, single or three phase		0303.99	06/81	114.7	115.2	115.3	
Small power transformers		0315.05		281.4	281.4	281.4	
501-2500 KVA, liquid immersed		05	06/81	110.3	110.5	110.4	
Large power transformers		0501.99	12/74	179.8	180.5	180.2	
Specialty and all other transformers		06	06/81	98.8	95.0	90.4	
Open core/coil and units end-bell enclosed		07	06/81	105.9	107.3	107.1	
HID lamp transformers		0701.99	06/81	107.6	108.6	108.7	
General purpose transformers		0703.99	06/81	105.9	105.8	105.7	
Transmission and dist. voltage regs.	ea.	0711.99	06/81	106.2	106.3	106.4	
Other transformers		0725.07		219.1	222.0	215.7	
		0731.99	06/81	106.4	110.0	110.5	
<b>Switchgear, switchboard, etc. equipment</b>							
Panelboards		1175		271.6	270.4	269.4	
Distribution, fusible	ea.	01		303.9	302.1	289.1	
Lighting, circuit breaker	ea.	0101.13		374.4	370.1	351.8	
Safety switches		02		263.9	263.8	253.8	
A-C., 3 pole, 60 amps.	ea.	0212.05		379.2	379.2	379.2	
Circuit breakers		03		220.4	228.9	226.3	
Air, a.c.	ea.	0321.02		316.3	324.5	321.5	
Oil, outdoor, 115 kv.	ea.	0332.06		197.2	207.5	207.5	
Oil, outdoor, 34.5 kv., 1200 amp.	ea.	0333.07		250.0	250.6	233.8	
Switchgear		04		253.2	247.9	249.5	
Assembly, indoor, 600 v, a.c.	ea.	0441.04		( <sup>3</sup> )	( <sup>3</sup> )	240.0	
Assembly, indoor, 5 kv, a.c.	ea.	0443.04		237.0	221.2	233.6	
Distribution cut-out, indicating		0452.06		198.5	198.9	203.2	
Bus duct, plug-in type, 600 amps.	10 ft.	0453.03		( <sup>3</sup> )	( <sup>3</sup> )	309.3	
Fuse link, 15 amperes	ea.	0454.04		321.1	321.1	325.1	
Circuit breaker load centers		05					
12-24 branches	ea.	0561.04		316.7	316.7	323.7	
Low-voltage fuses		06		380.5	406.8	406.8	
Cartridge fuse, renewable	ea.	0671.05		( <sup>3</sup> )	408.3	408.3	
Cartridge fuse, one-time	ea.	0672.04		( <sup>3</sup> )	405.2	405.2	
Industrial controls		07		274.7	268.6	268.6	
Starters, a. c., 25 hp., 440 volts	ea.	0777.06		270.0	269.8	269.8	
Starters, a. c. 75 hp. 440 volts	ea.	0781.05		273.1	256.1	256.1	
Contactor, a. c., size 1, 3 pole	ea.	0783.05		300.0	285.9	285.9	
<b>Electric lamps/bulbs</b>							
Incandescent		1177		313.2	326.9	327.3	
100 watts, inside frosted	ea.	01		329.0	342.9	343.4	
Sealed beam head-lamp, replacement	ea.	0101.05		385.0	411.0	411.0	
3-way, 50-100-150 watts	ea.	0103.04		293.4	294.2	300.3	
Reflector, par type, 150 watts	ea.	0104.05		382.3	394.9	( <sup>3</sup> )	
Automobile lamp, miniature, 32-4 c. p.	ea.	0105.03		391.1	419.4	419.4	
Sealed beam headlamp, 5.75 inch o.e.m.	ea.	0106.03		233.3	233.8	233.8	
Other than incandescent		0108.01	12/68	314.2	314.2	( <sup>3</sup> )	
Fluorescent, rapid start, 40 watts	ea.	02		274.8	287.9	287.9	
Mercury lamp, 400 watts	ea.	0211.05		250.4	271.2	271.2	
Fluorescent, slimline, 75 watts	ea.	0212.03		220.2	221.0	221.0	
		0213.04		338.7	351.4	351.4	
<b>Electronic components and accessories</b>							
Receiving type electron tubes		1178		185.7	187.0	187.0	
Miniature tube, type 6BZ6	ea.	01		475.7	475.8	475.7	
Miniature tube, type 6CB6A	ea.	0102.02		426.0	426.0	426.0	
Miniature tube, type 12AU7A	ea.	0103.02		463.1	463.1	463.1	
Miniature tube, type 12BA6	ea.	0104.03	12/68	391.5	391.5	391.5	
Miniature tube, type 12BE6	ea.	0105.02		496.3	496.3	496.3	
Miniature tube, type 35W4	ea.	0106.02		508.2	508.2	508.2	
Miniature tube, type 50C5	ea.	0107.02		623.1	623.1	623.1	
Standard glass tube, type 5U4GB	ea.	0108.02		422.4	422.4	422.4	
		0111.02	12/67	547.5	547.5	547.5	

See footnotes at end of table.

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

(1967 = 100 unless otherwise indicated)

Commodity	Unit	Commodity code <sup>1</sup>	Other index base	Index			Price
				July 1983 <sup>2</sup>	Oct. 1983 <sup>2</sup>	Nov. 1983 <sup>2</sup>	Nov. 1983
Electronic components and accessories—Continued		1178					
Standard glass tube, type 6SN7GTB	ea.	0112 .01	12/67	436.6	436.6	436.6	
Power, transmitter, special purpose tubes		03		303.0	306.8	306.3	
External anode tube, 100 watts and un.	ea.	0321 .06		336.9	336.9	345.4	
Ext. anode tube, 101 thru 1000 watts	ea.	0322 .05		327.2	330.6	333.7	
Internal anode tube, 25 watts and less	ea.	0324 .05		288.8	288.8	303.2	
Xenon gas thyratrons	ea.	0326 .04		460.9	460.9	460.9	
Oscilloscope tube, single gun	ea.	0336 .06	12/68	287.0	286.9	289.3	
Capacitors		11	12/67	193.2	193.0	192.9	
Aluminum electrolytic, standard		1102 .99	06/81	99.4	99.4	( <sup>3</sup> )	
All other aluminum electrolytic		1106 .99	06/81	96.9	96.7	96.7	
Tantalum, dry slug and wire electrolytic, metal case		1112 .99	06/81	71.6	70.8	69.7	
Film dielectric		1119 .99	12/67	146.1	( <sup>3</sup> )	( <sup>3</sup> )	
Ceramic tubular, disc, plate and all two terminal		1121 .99	12/67	( <sup>3</sup> )	182.3	182.3	
Ceramic monolithic chips		1122 .99	06/81	101.9	101.9	101.9	
Ceramic monolithic, radial leaded		1123 .99	06/81	95.7	95.7	( <sup>3</sup> )	
Ceramic monolithic, axial leaded		1124 .99	06/81	69.5	69.5	69.5	
Variable dielectric		1131 .99	06/81	136.0	136.0	136.0	
Resistors for electric applications		12	12/67	185.2	184.0	184.0	
Fixed, metal film resistor		1215 .99	12/67	67.3	66.1	65.7	
Fixed, other, non-wirewound resistor		1219 .99	12/80	100.2	95.9	96.3	
Fixed, w. w., ultra-prec. (not estab. rel.) resistor		1228 .99	12/80	104.3	105.3	105.7	
Fixed, non-prec. wirewound resistor, without tap		1229 .99	12/67	203.6	203.6	203.6	
Trimmer, wirewound, multi-turn		1251 .99	12/80	116.3	116.3	116.3	
Potentiometer, w w, multi-turn		1259 .99	12/80	104.2	104.3	104.3	
Resistor network, thick film		1272 .99	12/80	( <sup>3</sup> )	( <sup>3</sup> )	104.3	
Relays		21	12/68	301.2	301.2	301.2	
Switches, mechanical (electronic appl.)		22	06/82	104.3	104.5	104.8	
Switches, mechanical (electronic appl.)		2299 .99	06/82	104.3	104.5	104.8	
Antennas		23	12/68	219.7	221.7	221.7	
Connectors		24	12/67	223.4	224.5	225.1	
Coaxial connector (radio frequency and above)		2411 .99	12/68	250.2	259.2	259.2	
Cylindrical, h.d. and standard		2421 .99	12/80	105.8	105.7	105.7	
Miniature cylindrical		2422 .99	12/80	106.0	106.0	106.0	
Subminiature cylindrical		2423 .99	12/80	112.6	( <sup>3</sup> )	( <sup>3</sup> )	
Rack and panel, integral shell and similar types		2431 .99	12/67	204.7	207.2	207.1	
Rack-and-panel/rectangular subminiature		2432 .99	12/80	110.0	110.9	110.8	
Printed circuit connector, one-piece type		2441 .99	12/72	( <sup>3</sup> )	166.2	166.2	
Printed-circuit connector, two-piece type		2442 .99	12/80	( <sup>3</sup> )	( <sup>3</sup> )	95.7	
Miscellaneous special purpose connectors		2467 .99	12/80	103.1	101.6	103.1	
Part for electronic components		27	12/68	329.4	329.4	329.9	
Parts for electronic components		2799 .99	06/82	111.7	111.7	111.9	
Filters, crystals, and transducers		28	06/82	100.9	100.9	100.9	
Filters and crystals		2891 .99	06/82	100.3	100.3	100.3	
Diodes		31	12/74	84.9	85.3	85.3	
Signal diodes or assemblies		3102 .99	12/74	69.6	69.6	69.6	
Rectifier or other power diodes and assemblies		3104 .99	12/74	( <sup>3</sup> )	102.4	102.4	
Zener diode		3106 .99	12/74	48.9	50.5	( <sup>3</sup> )	
Thyristors		33	12/74	95.8	95.8	95.8	
Thyristor		3302 .99	06/81	101.7	101.7	101.7	
Transistors		35	12/74	95.2	96.4	96.5	
Signal transistor		3507 .99	06/81	93.1	( <sup>3</sup> )	( <sup>3</sup> )	
Power transistor, 10 watts and over		3515 .99	12/74	86.3	86.3	86.3	
Optoelectronic devices		37	12/74	82.1	82.8	82.8	
Other optoelectronic devices, excluding solar cells		3717 .99	06/81	93.2	95.6	95.6	
Digital bi-polar integrated circuits		41	12/74	62.6	64.4	64.4	
Bipolar logic, TTL		4103 .99	12/74	63.1	64.5	64.5	
Bipolar logic, except TTL		4112 .99	12/74	120.0	124.8	( <sup>3</sup> )	
Bipolar memory, except RAM'S		4118 .99	06/81	57.8	59.7	59.7	
Digital MOS integrated circuits		42	12/74	41.4	42.6	42.2	
MOS, memory		4221 .99	12/74	30.5	( <sup>3</sup> )	( <sup>3</sup> )	
MOS, except memory		4223 .99	12/74	55.9	( <sup>3</sup> )	53.8	
MOS, microprocessor		4225 .99	06/81	91.1	( <sup>3</sup> )	( <sup>3</sup> )	
Linear integrated circuits		45	12/74	62.8	63.1	62.9	
Amplifier		4552 .99	12/74	65.6	70.5	70.0	
Interface		4556 .99	12/74	35.7	37.2	36.8	
Other analog integrated circuits		4558 .99	12/74	78.0	74.6	74.6	
Hybrid integrated circuits		46	06/81	102.8	105.1	105.1	
Thin film		4611 .99	06/81	106.0	111.7	( <sup>3</sup> )	
Multi-chip and other hybrid types		4616 .99	06/81	90.6	( <sup>3</sup> )	( <sup>3</sup> )	
Other semiconductor devices and parts		48	06/81	89.6	92.1	( <sup>3</sup> )	
Other semiconductor parts, except dice and wafers		4817 .99	06/81	95.6	97.9	( <sup>3</sup> )	
Printed circuits and cable assemblies		51	06/82	100.7	101.0	101.1	
Printed circuit boards and forms		5191 .99	06/82	99.6	100.0	100.1	
Cable assemblies, electronic		5192 .99	06/82	104.3	( <sup>3</sup> )	104.3	
Static power, pulse & frequency converters		52	06/82	103.9	103.9	103.9	
Electronic transformers and coils		53	06/82	104.4	105.8	105.8	
Audio transformers		5305 .99	06/82	106.2	110.2	( <sup>3</sup> )	
Power transformers		5309 .99	06/82	101.4	102.6	102.6	
Television transformers and reactors		5315 .99	06/82	104.4	104.4	104.4	
Toroidal windings, all types		5317 .99	06/82	109.4	111.1	111.1	

See footnotes at end of table.

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

(1967 = 100 unless otherwise indicated)

Commodity	Unit	Commodity code <sup>1</sup>	Other index base	Index			Price
				July 1983 <sup>2</sup>	Oct. 1983 <sup>2</sup>	Nov. 1983 <sup>2</sup>	Nov. 1983
<b>Electronic components and accessories—Continued</b>							
Other inductors for electronic applications		1178					
MW components, ex tubes, semicon., antenna		57	06/82	105.0	106.7	106.7	
Complex component assemb., packs, modules		61	06/82	100.0	100.0	100.0	
				105.3	105.3	105.3	
<b>Miscellaneous electrical mach and equip</b>							
Storage batteries		1179		272.7	270.0	270.8	
Automotive, 12 volt, replacement	ea.	01		208.3	198.2	199.6	
Industrial truck	ea.	0101.13		223.8	210.2	( <sup>3</sup> )	
Primary batteries, dry and wet		02		164.0	163.9	169.5	
Dry cell size d flashlight battery		0211.99		211.7	211.7	211.7	
Misc.gen. purp. dry cell batteries	ea	0214.03		206.0	206.0	206.0	
Lantern and other multiple dry cells		0215.99		412.7	412.7	412.7	
Alkaline cell size aa battery		0217.99		222.2	222.2	222.2	
Other dry cells		0232.99	12/80	199.7	199.7	199.7	
Carbon and graphite products		03		73.4	73.4	73.4	
Brush, for fractional h.p. motor	per 100	0322.05	12/67	373.6	374.6	374.6	
Brush, for integral hp. motor	per 100	0323.03	12/67	282.3	285.0	285.0	
Electrode, graphite	100 lbs.	0324.02	12/67	333.5	333.5	333.5	
Telegraph apparatus		04		425.5	425.5	425.5	
Other teleprinter terminals	ea.	0432.05	06/77	97.7	96.3	96.3	
X-ray equipment		05					
X-ray tube, anode	ea.	0532.12	12/68	273.1	279.0	296.8	
Medical X-ray unit	ea.	0533.22	12/67	350.5	354.2	355.5	
Engine electrical equipment		06		293.7	293.2	293.1	
Cable sets and ignition wiring harnesses		0601.99	12/82	102.0	102.0	102.0	
Regulators for battery charging generators		0602.99	12/82	103.0	104.0	104.0	
Battery charging alternators and generators		0603.99	12/82	100.0	101.6	101.6	
Starting motors		0604.99	12/82	100.0	105.1	105.1	
Spark plugs		0605.99	12/82	100.0	100.0	100.0	
Other engine electrical equipment		0606.99	12/82	102.5	99.7	99.6	
<b>Miscellaneous instruments</b>							
Environmental controls		118	06/80	121.5	122.0	121.8	
Building comfort controls		1181					
Temperature responsive controls		01	06/80	121.5	122.3	121.9	
Appliance regulation controls		02	06/80	127.4	128.4	127.8	
Temperature responsive appliance controls		0211.99	06/80	127.4	128.4	129.1	
Process control instruments		1182	06/83	99.9	100.2	100.2	
Display and control receiver type instruments		0111.99	06/83	100.0	100.0	100.0	
Temperature instruments, excl. receiver type		0121.99	06/83	100.2	101.6	101.6	
Pressure and draft instruments, excl. receiver type		0131.99	06/83	100.0	100.0	100.0	
Flow and liquid level instruments		0141.99	06/83	100.6	100.6	100.6	
Continuous process gas & liquid analysis instruments		0151.99	06/83	95.4	95.4	95.4	
Instruments for process variables, n.e.c.		0161.99	06/83	100.0	100.1	100.1	
Other process control products and parts		0191.99	06/83	100.4	100.4	100.4	
<b>Miscellaneous machinery</b>							
Oil field and gas field machinery		119		275.2	274.9	275.0	
Oil field and gas field drilling machinery		1191					
Portable mast, 140-142	ea.	02		429.7	424.8	424.0	
Other surface drilling equip. and parts		0203.03	12/71	430.1	427.5	426.8	
Wheel-mounted drilling and well-servicing rigs		0205.99	12/80	462.3	464.0	464.0	
Traveling block	ea.	0208.99	12/80	117.3	117.3	117.3	
Combination hook	ea.	0211.03	12/75	108.7	108.0	( <sup>3</sup> )	
Rotary slip	ea.	0213.02		196.4	179.9	179.9	
Swivel	ea.	0214.02		513.0	513.0	513.0	
Blowout preventers and accessories	ea.	0215.06		718.5	718.5	718.5	
Tool joints, subs and connectors		0216.99		604.4	564.4	564.4	
Tungsten-carbide insert bits		0219.99	12/80	579.8	579.8	579.8	
Steel-toothed bits		0222.99		429.2	( <sup>3</sup> )	( <sup>3</sup> )	
Other bits, including diamond bits		0227.99	12/80	124.1	124.1	124.1	
Slush pump	ea.	0228.99	12/80	134.0	134.0	134.0	
Cementing equipment		0229.99	12/80	130.9	130.9	130.9	
Well surveying equipment		0232.06		302.0	262.3	262.3	
Other subsurface drilling equip. and parts		0234.99	12/80	109.3	( <sup>3</sup> )	105.3	
Oil field and gas field production machine		0236.99	12/80	111.0	111.0	111.0	
Christmas tree assemblies		0239.99	12/80	139.8	139.8	139.8	
Sucker rods		04		430.9	423.1	422.1	
Deepwell pump	ea.	0403.99	12/80	115.2	114.6	113.4	
Retrievable packers		0412.99		( <sup>3</sup> )	247.5	247.5	
Permanent packers and accessories		0413.08		362.2	315.5	315.5	
Other production equip. and parts		0421.99	12/71	398.3	398.3	398.3	
Mining machinery and equipment		1192		368.1	367.3	366.7	
Underground mining machinery		01		425.3	425.9	426.7	
Loading machines, underground mine		0102.99		339.9	342.7	342.0	
Continuous mining machines, all types		0104.99		( <sup>3</sup> )	335.3	337.6	

See footnotes at end of table.

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

(1967=100 unless otherwise indicated)

Commodity	Unit	Commodity code <sup>1</sup>	Other index base	Index			Price
				July 1983 <sup>2</sup>	Oct. 1983 <sup>2</sup>	Nov. 1983 <sup>2</sup>	Nov. 1983
<b>Mining machinery and equipment—Continued</b>		1192					
Shuttle cars, all types		0115 .99		377.8	377.8	378.2	
Crushing, pulverizing, screening machinery		02		337.8	337.8	337.9	
Gyratory crushers, all types, stationary		0228 .99		309.6	309.6	309.6	
Screens, vibrating, trommel, mine type		0234 .99	12/74	175.9	(?)	175.9	
Drills and other mining machinery		03		240.3	240.3	235.7	
Rock drills, percussion type		0341 .99		206.8	(?)	206.8	
Mineral beneficiation equipment		06	06/81	119.4	119.4	119.9	
Other mineral beneficiation equipment		0621 .99	06/81	117.0	117.1	118.0	
Mining machinery parts		53					
Mining machinery parts, excluding drills		5301 .99	12/72	358.3	355.8	356.2	
Percussion rock drill bits		5346 .99		174.2	174.2	174.2	
<b>Office and store machines and equipment</b>		1193		154.3	155.2	154.8	
Calculating and accounting machines		01		85.5	86.5	86.5	
Typewriters		03		142.2	142.3	142.3	
Typewriters, portable, manual	ea.	0313 .15		161.6	(?)	(?)	
Portable electric	ea.	0314 .11	12/68	124.8	124.9	(?)	
Safes		05					
Cabinet type	ea.	0521 .05		285.0	289.8	288.2	
Coin-operated auto. merchandising machines		06		212.6	213.3	211.7	
Coin-operated auto. merchandising mach., ex. parts		0654 .99	06/82	102.3	102.7	102.7	
Parts for automatic merchandising machines		0655 .99	06/82	109.2	109.2	105.4	
Other office and store machines		07		259.6	260.4	260.4	
Addressing machine, electric	ea.	0742 .09	12/74	(?)	(?)	(?)	
Time recording machine	ea.	0746 .05		238.5	238.5	238.5	
<b>Internal combustion engines</b>		1194		342.4	340.9	342.6	
Gasoline engines, under 11 h.p., ex. autos		0111 .99	12/82	100.1	100.1	100.0	
Outboard motors		02		334.3	339.9	351.6	
5-15 hp.	ea.	0211 .07		330.0	329.4	339.2	
Outboard motor, 40-80 h.p.	ea.	0212 .12		338.1	349.9	363.4	
Diesel, semidiesel, & dual fuel, non-auto		07	12/82	100.5	101.0	101.5	
Diesel, semidiesel, & dual fuel, under 151 h.p.		0711 .99	12/82	100.0	100.4	101.0	
Diesel, semidiesel, & dual fuel, 151 h.p. and over		0712 .99	12/82	100.6	101.2	101.6	
Diesel, semidiesel, & dual fuel, auto.		08	12/82	105.1	105.1	105.1	
Diesel, semidiesel, & dual fuel engines, automotive		0811 .99	12/82	105.1	105.1	105.1	
Parts and accessories for i.c. engines		09					
Parts and accessories for i.c. engines		0911 .99		324.4	317.8	317.9	
<b>Machine shop products</b>		1195		414.0	412.4	413.4	
Carburetors, pistons, piston rings, & valv		01		420.8	418.6	420.0	
Carburetors, new, for motor vehicles		0101 .99		(?)	519.9	519.9	
Piston rings, compression type, o.e.m. motor vehicle		0112 .99		276.7	269.8	273.9	
Piston rings, compression type, ex. motor vehicles		0115 .99	12/82	107.5	107.5	107.5	
Piston rings, oil type, for motor vehicle use		0117 .99	12/82	98.4	95.7	98.8	
Flexible hose, steel		02	12/82	100.0	100.0	100.0	
Flexible hose, steel		0211 .02	12/71	272.5	272.5	272.5	
<b>Steam, gas, &amp; hydraulic turbines &amp; parts</b>		1196	06/82	103.4	103.4	103.4	
Steam, gas, and hydraulic turbines		01	06/82	101.3	101.3	101.3	
Mechanical drive steam turbines		0101 .99	06/82	101.0	101.0	101.0	
Turbine parts and accessories		02	06/82	112.1	112.3	112.3	
Parts for mechanical drive steam turbines		0201 .99	06/82	116.3	116.3	116.3	
<b>Furniture and household durables</b>		12		214.8	215.1	215.4	
<b>Household furniture</b>		121		235.4	237.1	237.1	
<b>Metal household furniture</b>		1211		209.1	209.1	209.1	
<b>Wood household furniture</b>		1212		262.4	262.8	263.9	
<b>Living room furniture</b>		01		245.2	246.4	249.0	
Table		0101 .99		241.8	243.7	247.0	
Desks		0103 .99	06/80	116.5	117.6	117.6	
Chairs		0105 .99	06/80	127.1	121.8	121.8	
Credenzas and bookcases		0106 .99	06/80	122.4	124.9	124.9	
Other nonupholstered living rm furniture		0109 .99	06/80	116.3	117.7	119.9	
<b>Dining room furniture</b>		02		288.3	284.8	284.9	
Table		0211 .99		286.5	286.2	285.8	
Chairs		0216 .99		304.0	296.3	295.7	
Buffets and servers		0221 .99		264.5	264.7	267.4	
China and corner cabinets		0231 .99		281.3	279.4	280.2	
Other dining rm & kitchen furniture		0233 .99	06/80	118.3	118.5	118.5	
<b>Bedroom furniture</b>		03		256.5	258.5	259.5	
Beds, except bunk		0336 .99		256.3	260.1	260.9	
Headboard sets		0341 .99	06/80	116.9	117.7	118.5	
Dresser, vanities and dressing tables		0342 .99		253.4	255.6	256.0	
Night tables & stands		0344 .99	06/80	120.6	122.5	(?)	
Chests		0351 .99		253.3	254.2	255.5	
Wardrobes		0353 .99	06/80	115.9	115.9	116.5	

See footnotes at end of table.

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

(1967=100 unless otherwise indicated)

Commodity	Unit	Commodity code <sup>1</sup>	Other index base	Index			Price
				July 1983 <sup>2</sup>	Oct. 1983 <sup>2</sup>	Nov. 1983 <sup>2</sup>	Nov. 1983
Wood household furniture—Continued		1212					
Other nonupholstered bedroom furniture		0355 .99	06/80	117.9	118.6	( <sup>3</sup> )	
Other wood household furniture		04	06/80	111.2	111.9	111.9	
Unpainted wood furniture		0463 .99	06/80	117.9	118.7	118.7	
Upholstered household furniture		1213					
Sofa, including sectional sofa pieces		0101 .99		212.6	215.8	216.4	
Chairs, including rockers and recliners		0111 .99		212.6	215.8	216.0	
Sofa bed, convertible		0121 .99		212.9	216.4	216.4	
Other upholstered household furniture		0131 .99	06/82	202.4	202.1	206.4	
				103.6	106.6	( <sup>3</sup> )	
Bedding		1214					
Bedsprings		0103 .99	06/83	203.1	208.2	202.6	
Innerspring mattresses, other than crib size		0111 .99		100.2	101.1	100.7	
				204.1	205.1	202.2	
Porch and lawn furniture		1215		300.0	297.5	297.5	
Commercial furniture		122		287.5	287.9	290.3	
Wood commercial furniture		1221					
Office chair, side	ea.	0101 .08		285.6	286.7	286.7	
Office chair, swivel	ea.	0111 .07		283.9	288.0	288.0	
Office desk, general purpose	ea.	0121 .11		285.4	285.4	285.4	
Office desk, executive	ea.	0131 .06		296.6	296.6	296.6	
				293.2	293.2	293.2	
Metal commercial furniture		1222					
File cabinets and equipment		02	06/80	290.4	290.3	294.4	
Letter filing cabinets		0201 .99		122.6	122.6	123.5	
Horizontal file cabinets		0205 .99	06/80	312.6	313.0	322.1	
Other file cabinets		0207 .99	06/80	118.9	119.6	113.9	
Other metal commercial furniture		03	06/80	126.9	127.4	127.4	
Clerical and secretarial desk		0321 .99		122.7	122.6	125.0	
Executive desks		0323 .99	06/80	283.8	288.2	291.0	
Chairs		0325 .99		( <sup>3</sup> )	( <sup>3</sup> )	134.5	
Tables & stands		0331 .99	06/80	268.7	261.9	274.6	
Modular units		0333 .99	06/80	114.7	114.7	114.7	
Misc. metal office furniture		0335 .99	06/80	( <sup>3</sup> )	120.4	125.7	
				124.0	127.0	127.0	
Floor coverings		123		186.6	188.1	187.9	
Soft surface floor coverings		1231					
Tufted broadloom		01		163.6	165.0	164.9	
Tufted broadloom-polyester		0159 .99	12/68	163.3	164.9	164.7	
Tufted broadloom-nylon		0161 .99		135.8	137.0	137.2	
Tufted broadloom-other fibers		0163 .99	06/80	143.5	145.4	145.1	
Other soft surface floor covrgs.		02	06/80	( <sup>3</sup> )	108.9	( <sup>3</sup> )	
Bathmats and rugs 6x9 or less		0265 .99	06/80	119.6	119.6	119.5	
Automobile & aircraft carpeting		0267 .99	06/80	123.4	123.4	123.4	
				113.8	113.8	113.5	
Hard surface floor coverings		1232					
Vinyl sheet goods, semi-permanent	sq. yd.	0141 .02		252.7	254.0	254.0	
Vinyl sheet goods, permanent	sq. yd.	0161 .03		215.7	217.9	217.9	
				253.5	256.2	256.2	
Household appliances		124		207.8	207.6	207.7	
Major appliances		1241					
Cooking equipment		01 .01		211.8	212.8	213.0	
Free-standing electric ranges		0111 .99		226.8	227.0	227.3	
Built-in surface cooking tops, electric		0115 .99		242.7	243.2	243.8	
Drop-in electric ranges		0117 .99	06/81	229.9	229.9	229.9	
Portable microwave ovens		0121 .99	12/78	113.8	113.8	113.8	
Parts and accessories for electric cooking equipment		0129 .99	06/81	99.4	( <sup>3</sup> )	( <sup>3</sup> )	
Free-standing gas ranges		0134 .99		120.1	( <sup>3</sup> )	( <sup>3</sup> )	
Surface cooking tops, gas		0136 .99	06/81	254.8	254.6	255.3	
Nonstandard type gas ranges		0137 .99	06/81	113.9	( <sup>3</sup> )	( <sup>3</sup> )	
Portable outdoor cooking units		0153 .99	06/81	116.2	116.5	116.5	
All other cooking equipment, except gas and electric		0161 .99	06/81	107.5	107.6	107.8	
Laundry equipment		02		122.4	( <sup>3</sup> )	( <sup>3</sup> )	
Washing machine, automatic		0211 .99		212.8	215.6	215.2	
Electric dryers		0232 .99		202.9	205.3	205.3	
Parts and attachments for laundry equipment		0241 .99	06/83	231.4	( <sup>3</sup> )	235.7	
Refrigeration equipment		03		100.8	100.8	100.8	
Refrigerator-freezer, 14.4 cu. ft. and under		0331 .99	12/81	203.9	204.4	204.4	
Refrigerator-freezer, 19.5 cu. ft. and over		0333 .99	12/81	108.9	109.0	109.0	
Home freezer, upright type	ea.	0337 .24		110.0	110.2	110.2	
Other major appliances	ea.	04		205.3	207.6	207.6	
Dishwasher, undercounter	ea.	0441 .25		197.1	197.3	198.3	
Room air conditioners	ea.	0445 .99		192.6	193.2	193.9	
				177.0	177.0	178.1	
Sewing machines		1242					
Portable type, with imported head	ea.	0131 .14		192.8	191.9	191.9	

See footnotes at end of table.

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

(1967 = 100 unless otherwise indicated)

Commodity	Unit	Commodity code <sup>1</sup>	Other index base	Index			Price
				July 1983 <sup>2</sup>	Oct. 1983 <sup>2</sup>	Nov. 1983 <sup>2</sup>	Nov. 1983
Household vacuum cleaners, parts, & atta		1243		167.9	162.9	162.1	
Vacuum cleaners		01		169.6	163.5	162.5	
Complete power unit, central system type		0116 .99	12/82	101.2	( <sup>3</sup> )	( <sup>3</sup> )	
Upright		0121 .99	12/73	203.6	184.9	184.9	
Electric housewares and fans		1244		185.2	183.5	183.6	
Small household appliances		01		186.6	184.6	184.8	
Automatic coffee makers		0113 .99		208.6	208.6	208.6	
Standard household electric irons		0122 .05		152.1	145.2	( <sup>3</sup> )	
Ovens and roasters		0129 .99	06/83	( <sup>3</sup> )	100.3	100.3	
Hotplates and disc stoves (1650 watts and less)		0131 .99	06/83	100.0	100.0	100.0	
All other household food preparation appliances		0134 .99	06/83	100.0	( <sup>3</sup> )	( <sup>3</sup> )	
Portable room heaters		0141 .99	06/83	100.0	100.0	100.7	
Space heaters for fixed installation		0142 .99	06/83	100.0	102.6	102.6	
Electric blankets and other electric bed coverings		0151 .99	06/83	100.0	100.0	100.0	
Heating pads, including foot warmers		0152 .99	06/83	100.0	100.0	100.0	
All other household cooking and heating appliances		0161 .99	06/83	100.0	99.1	99.1	
Electric fans		02	12/82	99.4	99.3	99.3	
Parts & attach. - small elect. appliances		03	12/82	100.8	101.1	101.1	
Parts & attachments for small electrical appliances		0311 .99	12/82	100.8	101.1	101.1	
Electric lamps		1245		297.3	293.6	293.6	
Home electronic equipment		125		85.9	85.8	85.8	
Radio receivers		1251		89.5	89.1	89.1	
Home radios		02	06/80	89.9	88.5	88.5	
Radio combinations, port & table		0202 .99	06/80	75.4	74.8	74.8	
Car radios		03	06/80	84.4	84.9	84.9	
Television receivers		1252		83.0	82.9	82.8	
Color TV receivers		02	06/80	92.6	92.4	92.3	
Color console TV receiver		0201 .99		80.3	80.6	( <sup>3</sup> )	
Color TV, table & port, over 10"-17"		0202 .99	06/80	84.3	83.8	( <sup>3</sup> )	
Color TV, table & port, over 17"		0203 .99	06/80	91.3	90.4	( <sup>3</sup> )	
Other home electronic equipment		1253		97.8	98.7	98.7	
Phonographs, ex. mechanical		02	06/80	109.6	112.5	112.5	
Elec. phonograph, not coin op., mono		0202 .99	06/80	119.2	126.1	126.1	
Tape recorders & players		03	06/80	110.3	110.3	( <sup>3</sup> )	
Audio tape recorder, cassette		0302 .99	12/70	82.2	( <sup>3</sup> )	( <sup>3</sup> )	
Speakers (inc. loudspeaker systems)		05	06/80	111.4	111.9	111.9	
Loudspeakers, bookshelf		0501 .99	06/80	( <sup>3</sup> )	( <sup>3</sup> )	100.9	
Loudspeakers, floor standing		0502 .99	06/80	122.5	122.5	122.5	
Loudspeakers, sold separately		0504 .99	06/80	110.3	( <sup>3</sup> )	110.6	
Public address systems		0507 .99	06/80	103.2	103.2	103.2	
Other household durable goods		126		314.8	313.1	312.9	
Dinnerware		1261		318.7	313.2	319.5	
Vitreous china, plate, cup, saucer	doz.	0101 .04		379.0	367.6	381.3	
Household glassware		1262		459.2	459.2	463.4	
Pressed and blown consumer glassware		0102 .99	06/83	100.0	100.0	100.9	
Household flatware		1264		465.3	461.5	438.1	
Sterling, 6 piece	setting	0111 .04		722.5	710.7	638.7	
Mirrors		1265					
Unframed mirrors		0103 .99	06/83	100.0	99.6	99.6	
Lawn and garden equip., ex. garden tract		1266		253.5	253.6	253.7	
Lawn mowers, walk-behind		02	12/82	102.1	102.5	102.5	
Rotary, push type, gasoline engine powered		0201 .99		245.4	( <sup>3</sup> )	( <sup>3</sup> )	
Rotary, self-propelled, gasoline engine powered		0202 .99		274.2	274.2	( <sup>3</sup> )	
Reel, all types, excluding electric		0203 .99	12/82	100.3	101.1	101.9	
Other nonriding lawn and garden equipment		03	12/82	100.4	100.6	101.0	
Rotary garden tillers		0301 .99	12/82	100.4	( <sup>3</sup> )	102.3	
Power lawn edger/trimmers, fixed blade		0303 .99	12/82	( <sup>3</sup> )	101.1	101.1	
Other consumer non-riding lawn, garden & snow equip.		0306 .99	06/83	100.0	98.4	98.6	
Lawn tractors and riding mowers		04	12/82	103.7	103.5	103.3	
Front engine		0401 .99	12/82	101.6	102.4	102.2	
Rear engine		0402 .99	12/82	107.5	108.3	108.1	
Parts & attach., consumer lawn & garden eq		05	12/82	105.7	105.5	105.5	
Parts		0501 .99	12/82	106.5	105.9	105.9	
Attachments		0502 .99	12/82	103.8	104.3	104.3	
Cutlery		1267		252.7	249.9	250.4	
Razor blades	per 1000	0101 .08		241.8	241.8	241.8	
Kitchen knife	doz.	0111 .03		332.2	323.0	323.0	
Household scissors	ea.	0131	12/73	214.3	214.3	216.8	

See footnotes at end of table.

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

(1967 = 100 unless otherwise indicated)

Commodity	Unit	Commodity code <sup>1</sup>	Other index base	Index			Price
				July 1983 <sup>2</sup>	Oct. 1983 <sup>2</sup>	Nov. 1983 <sup>2</sup>	Nov. 1983
Metal household containers .....		1268					
Saucepan, aluminum .....	ea.	0101 .08		246.3	246.3	252.2	
<b>Nonmetallic mineral products .....</b>		<b>13</b>		<b>325.1</b>	<b>327.9</b>	<b>328.9</b>	
Glass .....		131		229.8	230.4	232.0	
Flat glass .....		1311		229.8	229.5	230.1	
Laminated glass .....		04	06/83	100.0	100.0	100.0	
Laminated glass .....		0411 .99	06/83	100.0	100.0	100.0	
Sheet, plate, and float glass .....		05	12/80	110.6	110.6	110.6	
Sheet, plate, and float glass .....		0511 .99	06/83	100.0	100.0	100.0	
Other flat glass .....		07	12/80	115.1	114.8	115.5	
Tempered glass .....		0701 .99	12/80	114.9	114.5	115.2	
Other flat glass .....		0702 .99	12/80	118.1	118.1	118.7	
Other finished glassware .....		1313	06/83	100.0	101.1	102.8	
Pressed and blown glassware .....		01	06/83	100.0	101.2	103.0	
Lighting and electronic glassware .....		0111 .99	06/83	100.0	100.6	103.6	
Other pressed and blown glassware .....		0112 .99	06/83	100.1	102.0	102.2	
Automotive rearview mirrors .....		0211 .99	06/83	(?)	100.4	100.2	
Concrete ingredients and related product .....		132		314.0	318.8	316.7	
Construction sand, gravel, & crushed sto .....		1321		283.5	286.2	287.6	
Sand, construction .....	ton	0101 .25		302.8	306.4	306.6	
Gravel, for concrete .....		0111 .99		299.1	298.7	300.2	
Other construction gravel, incl. asphaltic aggregate .....		0115 .99	06/82	99.6	99.7	99.7	
Crushed stone, for concrete .....	ton	0121 .10		271.3	274.4	276.2	\$4.738
Cement .....		1322					
Portland cement .....		0131 .99		340.5	348.0	341.2	
Concrete products .....		133		302.3	303.3	303.6	
Concrete block and brick .....		1331		282.4	283.3	283.2	
Structural block, aggregate .....		11	06/81	103.8	104.2	104.1	
Lightweight stretcher units: 8" x 8" x 16" .....		1111 .99		290.1	292.4	292.4	
Lightweight stretcher, other sizes, n.e.c. ....		1112 .99	06/81	105.2	105.5	105.5	
Other lightweight units, any size, n.e.c. ....		1113 .99	06/81	104.8	106.4	106.4	
Medium weight units .....		1121 .99	06/81	100.4	100.4	100.4	
Normal weight stretcher units: 8" x 8" x 16" .....		1131 .99		259.3	259.3	258.5	
Normal weight stretcher, other sizes, n.e.c. ....		1132 .99	06/81	104.0	104.0	104.0	
Other normal weight units, any size, n.e.c. ....		1133 .99	06/81	104.2	105.3	104.8	
Decorative block .....		21	06/81	103.1	103.1	(?)	
Decorative block .....		2101 .99	06/81	103.1	(?)	(?)	
Concrete brick .....		31	06/81	120.1	120.1	120.1	
Concrete brick .....		3101 .99	06/81	120.1	(?)	120.1	
Paving blocks .....		4101 .99	06/81	106.3	106.3	106.3	
Concrete pipe .....		1332		264.9	266.5	267.6	
Storm sewer pipe, reinforced .....		0101 .99		274.1	276.9	276.4	
Storm sewer pipe, non-reinforced .....		0102 .99	06/80	102.4	(?)	102.4	
Sanitary sewer pipe, reinforced .....		0105 .99	06/80	102.3	102.6	104.1	
Ready-mixed concrete .....		1333					
Ready-mixed concrete .....		0101 .99		310.5	311.5	311.8	
Precast concrete products .....		1334	06/80	116.7	115.9	115.9	
Burial vaults and boxes .....		0101 .99	06/80	116.5	116.5	116.5	
Concrete septic tanks .....		0103 .99	06/80	122.9	122.9	122.9	
Other precast concrete products .....		0104 .99	06/80	109.5	108.4	108.4	
Prestressed concrete products .....		1335	06/80	109.4	110.5	110.6	
Prestressed single and double tees .....		0101 .99	06/80	(?)	113.2	113.2	
Structural clay prod., ex. refractories .....		134		282.4	282.8	283.4	
Building brick .....		1341					
Building brick .....	per 1000	0101 .22		341.9	345.2	346.4	134.455
Clay tile .....		1344		220.3	216.1	216.1	
Wall tile, glazed, standard grade .....	sq. ft.	0131 .09		200.2	196.4	196.4	
Clay sewer pipe .....		1345					
Sewer pipe, vitrified clay .....	ft.	0101 .08		238.9	239.5	(?)	(?)
Refractories .....		135		338.2	345.6	354.3	
Refractories, clay .....		1352	12/74	220.9	230.6	231.3	
Fireclay brick .....	per 1000	0101 .13		373.9	393.0	393.0	653.644

See footnotes at end of table.

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

(1967=100 unless otherwise indicated)

Commodity	Unit	Commodity code <sup>1</sup>	Other index base	Index			Price
				July 1983 <sup>2</sup>	Oct. 1983 <sup>2</sup>	Nov. 1983 <sup>2</sup>	Nov. 1983
Refractories, clay—Continued		1352					
Superduty fireclay brick	per 1000	0111 .13		381.0	398.4	398.4	\$988.300
Ladle brick	per 1000	0121 .19		296.3	322.3	322.3	419.037
High alumina brick	per 1000	0131 .12		398.1	410.0	415.7	
Castable refractories	ton	0151	12/74	190.1	190.1	187.6	313.343
Refractories, non clay		1353	12/74	203.1	203.1	212.8	
Magnesite brick	per 1000	0101 .01	12/74	186.6	186.6	182.3	2,403.750
Magnesite-chrome brick	per 1000	0111 .01	12/74	209.2	209.2	227.5	3,523.750
Basic ramming mixes	ton	0131 .01	12/74	199.4	199.4	209.3	
Asphalt roofing		136		385.3	385.0	384.2	
Prepared asphalt roofing		1361		333.8	331.6	329.6	
Shingles, strip	sq.	0102 .09		319.4	315.6	314.2	18.996
Roll roofing, smooth surfaced	sq.	0111 .11		430.0	442.0	438.6	6.529
Roll roofing, mineral surfaced	sq.	0112 .07		389.0	391.6	385.2	8.989
Other asphalt roofing		1362		561.3	567.3	570.5	
Gypsum products		137		276.0	304.3	313.9	
1/2 inch regular gypsumboard		1371		239.6	265.8	273.7	
Type X gypsumboard		0111 .99		98.1	111.3	120.2	
Other gypsum products, n.e.c.		0112 .99	06/81	116.3	131.6	132.4	
Other gypsum products, n.e.c.		0113 .99	06/81	116.3	131.6	132.4	
Glass containers		138		351.6	351.1	351.1	
Glass containers		1381					
Food		0105 .99	06/82	100.3	100.0	100.1	
Beer		0123 .99	06/82	99.2	99.2	98.9	
Liquor		0131 .99		397.6	(?)	397.7	
Wine		0135 .99	06/82	100.0	100.0	100.0	
Medical and health, narrow neck		0141 .99		395.5	395.0	395.0	
Toiletries and cosmetics, narrow neck		0151 .99		395.8	395.8	395.8	
Non-alcoholic beverages		0163 .99	06/82	93.8	93.8	93.8	
Other nonmetallic minerals		139		479.7	482.7	486.9	
Building lime		1391		359.4	359.4	359.1	
Hydrated, masons	ton	0101 .10		381.2	380.3	380.7	72.008
Hydrated, finishing	ton	0102 .05		343.0	343.7	342.9	94.177
Insulation materials		1392		368.3	369.0	372.5	
Mineral wool for structural insulation		01		358.4	362.8	364.1	
Building batt, blankets, and rolls		0101 .99		361.5	368.4	370.3	
Other mineral wool for thermal insulation		0104 .99	12/81	95.7	(?)	(?)	
Min. wool for indus. & equip. insulation		02					
Mineral wool for industrial and equipment insulation		0201 .99	12/81	111.7	110.8	112.5	
Paving mixtures and blocks		1394		589.0	594.1	596.8	
Asphalt, paving		0101 .99		793.5	799.9	804.2	
Bituminous/asphaltic concrete mixtures and blocks		0111 .99		342.8	346.3	347.2	
Nonmetallic minerals, n. e. c.		1399					
Industrial sand		01	06/82	99.7	99.5	99.2	
Glass sand		0101 .99	06/82	102.0	102.0	100.9	
Foundry sand		0111 .99	06/82	99.6	99.5	99.5	
Other industrial sand		0121 .99	06/82	96.6	96.1	96.8	
Transportation equipment		14	12/68	256.2	261.2	260.6	
Motor vehicles and equipment		141		256.6	261.1	260.3	
Motor vehicles		1411		232.2	238.4	237.4	
Passenger cars		01		217.5	222.4	222.0	
Motorcycles		04	12/72	160.9	161.8	162.2	
Trucks, 10,000 lbs. GVW and under		05 .99		270.0	282.8	280.9	
Trucks, 10,000 lbs. GVW and under		0571 .99	12/82	98.1	102.7	102.0	
Trucks, over 10,000 lbs. GVW		06 .99		313.5	326.2	317.7	
Trucks, 10,000 lbs. gvw and over		0681 .99	12/82	98.7	102.7	100.1	
Fire department vehicles		08	06/83	100.5	100.7	100.7	
Fire department vehicles		0801 .99	06/83	100.5	100.7	100.7	
Motor vehicle parts		1412		352.2	350.8	350.9	
Motor vehicle parts, new		03	12/82	99.6	99.2	99.2	
Motor vehicle parts, new		0331 .99	12/82	99.6	99.2	99.2	
Motor vehicle parts, rebuilt		04	12/82	103.6	103.8	103.8	
Motor vehicle parts, rebuilt		0431 .99	12/82	103.6	103.8	103.8	

See footnotes at end of table.

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

(1967 = 100 unless otherwise indicated)

Commodity	Unit	Commodity code <sup>1</sup>	Other index base	Index			Price
				July 1983 <sup>2</sup>	Oct. 1983 <sup>2</sup>	Nov. 1983 <sup>2</sup>	Nov. 1983
Truck and bus bodies .....		1413	12/82	101.6	103.5	104.0	
Truck and bus bodies sold separately .....		01	12/82	102.7	103.9	104.8	
Truck bodies sold separately .....		0102 .99	12/82	103.2	104.1	105.1	
Bus bodies sold separately .....		0104 .99	12/82	100.0	103.0	103.0	
Completed vehicles on purchased chassis .....		02	12/82	100.6	103.2	103.4	
Truck bodies sold on purchased chassis .....		0202 .99	12/82	100.0	100.0	100.0	
Other vehicle bodies sold on purchased chassis .....		0206 .99	12/82	101.0	104.7	104.7	
Truck trailers .....		1414	06/80	108.3	108.8	109.9	
Vans, over 10,000 lbs. ....		01	06/80	108.4	109.0	110.9	
Open top vans .....		0105 .99	06/80	109.5	109.2	108.9	
Closed top vans .....		0106 .99	06/83	99.9	100.2	102.4	
Tanks, over 10,000 lbs. ....		02	06/80	102.1	103.3	103.3	
Other trailers and chassis, over 10,000 lb .....		03	06/80	113.6	113.6	113.5	
Bulk commodity trailers .....		0301 .99	06/80	105.6	105.0	105.1	
Platform trailers .....		0303 .99	06/80	113.5	113.4	113.3	
Low-bed heavy haulers .....		0304 .99	06/80	116.4	116.5	116.5	
Dump trailers and chassis .....		0305 .99	06/80	111.8	111.8	111.8	
Other trailers and chassis .....		0307 .99	06/80	112.8	112.8	112.8	
Detach. trailers & converter gear .....		04	06/80	103.4	103.4	103.4	
Aircraft .....		142					
Fixed wing .....		1421					
Fixed wing, utility .....		11	12/68	331.0	346.1	346.1	
Boats .....		143	12/81	105.7	107.0	106.9	
Boats .....		1432					
Outboard motorboats .....		01	12/81	104.9	106.3	106.0	
Runabouts .....		0101 .99	12/81	104.8	106.5	106.0	
Utility .....		0103 .99	06/83	100.9	100.9	100.9	
Inboard motorboats, incl. i.-o. houseboats .....		02	12/81	107.0	108.5	108.3	
Runabouts .....		0201 .99	06/83	101.1	101.9	100.5	
Cabin cruisers, non-military .....		0202 .99	12/81	107.5	109.2	109.2	
Inboard-outdrive boats, except houseboats .....		03	12/81	105.1	106.9	106.9	
Under 20 ft., L.O.A. ....		0301 .99	12/81	102.8	105.5	105.3	
Over 20 ft., L.O.A. ....		0302 .99	12/81	108.5	( <sup>3</sup> )	109.2	
All other boats .....		04	12/81	105.1	105.7	105.8	
Sailboats, with auxiliary power .....		0401 .99	12/81	106.1	( <sup>3</sup> )	107.4	
Sailboats, without auxiliary power .....		0402 .99	12/81	105.3	( <sup>3</sup> )	( <sup>3</sup> )	
Other boats: rowboats, canoes, skiffs, etc. ....		0403 .99	12/81	103.9	103.8	105.0	
Railroad equipment .....		144		351.3	355.4	355.4	
Miscellaneous products .....		15		291.5	291.2	291.4	
Toys, sporting goods, small arms, etc. ....		151		224.3	225.3	225.7	
Toys, games, and children's vehicles .....		1511		228.5	225.6	225.4	
Non-powered transportation toy .....	dozen	0102 .04	12/77	149.7	151.2	151.2	
Sports oriented games .....		0104 .02	12/77	127.9	127.1	127.1	
Toy gun .....	dozen	0122 .04	12/77	147.2	144.9	144.9	
Game, board .....	doz.	0135 .08		214.3	214.4	214.4	
Preschool toy .....	dozen	0143 .05	12/77	175.2	165.3	165.3	
Doll .....	ea.	0161 .31		184.2	183.4	183.4	
Stuffed toy .....	doz.	0165 .19		173.7	173.7	173.7	
Stroller .....	ea.	0172 .25		186.3	193.9	187.2	
Children's riding vehicles .....	ea.	0191 .05	12/73	244.4	242.1	242.1	
Sporting and athletic goods .....		1512		204.5	206.5	207.6	
Baseball glove .....	ea.	0141 .11		189.5	189.5	189.5	
Football .....	ea.	0151 .07		( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	
Bowling ball .....	ea.	0171 .02		177.2	177.2	177.2	
Bicycle .....	ea.	0181 .14		266.8	270.9	270.9	
Small arms and ammunition .....		1513		274.9	284.3	284.3	
Small arms .....		01		269.8	279.2	279.2	
Revolver .....	ea.	0102 .07		326.7	339.3	339.3	
Small arms ammunition .....		02		280.4	289.8	289.8	
Revolver cartridge, 38 special .....	per 1000	0222 .02		314.8	322.7	322.7	\$168.526
Rifle cartridge, center fire .....	per 1000	0231 .02		299.1	312.1	312.1	413.246
Rifle cartridge, rim fire .....	per 1000	0232 .02		283.5	290.6	290.6	26.289
Shot gun shell .....	per 1000	0241 .04		255.1	261.7	261.7	182.142
Tobacco products .....		152		373.4	376.7	376.7	
Cigarettes .....		1521		397.2	401.0	401.0	
Filter tip, king size .....		0102 .99		367.9	( <sup>3</sup> )	374.4	
Filter tip, super king and long size .....		0103 .99	12/82	97.2	97.2	97.2	

See footnotes at end of table.

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

(1967 = 100 unless otherwise indicated)

Commodity	Unit	Commodity code <sup>1</sup>	Other index base	Index			Price
				July 1983 <sup>2</sup>	Oct. 1983 <sup>2</sup>	Nov. 1983 <sup>2</sup>	Nov. 1983
Cigars .....		1522		180.3	177.3	177.3	
Low priced .....		0101 .99		201.8	195.0	195.0	
Popular priced .....		0102 .99		180.4	180.4	180.4	
Medium priced .....		0103 .99		169.8	169.8	169.8	
High priced .....		0104 .99		171.4	172.1	172.1	
Other tobacco products .....		1523		371.2	377.0	377.0	
Smoking tobacco .....		0101 .99		357.5	359.6	359.6	
Loose leaf chewing tobacco .....		0102 .99	12/82	101.3	104.8	104.8	
Chewing tobacco other than loose leaf .....		0103 .99	12/82	105.0	(?)	106.7	
Snuff, dry and moist .....		0121 .99		349.7	371.1	371.1	
Notions .....		153		280.3	279.7	279.6	
Buttons and button blanks .....		1531		218.2	214.1	213.3	
Pin fasteners and similar notions .....		1532		289.2	289.2	289.2	
Photographic equipment and supplies .....		154		216.5	217.1	217.1	
Photographic equipment .....		1541		130.9	130.7	130.7	
Photographic supplies .....		1542		281.1	282.6	282.6	
Mobile homes .....		155	12/74	163.5	164.2	164.3	
Mobile homes, residential, single wide .....		1552	12/74	165.3	165.8	165.9	
Single, 12 ft. wide .....		01	06/81	106.3	106.6	106.6	
Single, 14 ft. wide and over .....		02	06/81	105.8	106.1	106.4	
Length, 60 to 69 ft. ....		0202 .99	06/81	104.6	(?)	(?)	
Length, 70 to 74 ft. ....		0203 .99	06/81	107.0	(?)	(?)	
Mobile homes, residential, double wide .....		1553	12/74	154.8	156.3	156.4	
Double, 24 ft. width .....		01	06/81	100.1	101.1	101.1	
Length, 60ft. and over .....		0103 .99	06/81	98.2	(?)	(?)	
Double, other than 24 ft width .....		02	06/81	98.1	98.8	(?)	
Other than 24 ft. width .....		0201 .99	06/81	98.1	(?)	(?)	
Other mobile homes and buildings .....		1554	06/83	100.0	100.0	100.3	
Medical, surgical & personal aid devices .....		156	06/78	120.7	121.4	121.5	
Personal aid equipment .....		1561					
Electronic hearing aids .....		01	06/78	117.9	117.9	117.9	
Electronic hearing aids .....		0107 .99	06/83	100.0	100.0	100.0	
Medical instruments and equipment .....		1562	06/82	104.0	105.0	104.9	
Medical instruments and apparatus .....		0101 .99	06/82	103.5	103.9	103.8	
Surgical appliances and supplies .....		1563	06/83	103.5	103.6	104.0	
Surgical dressings .....		0101 .99	06/83	100.3	100.2	99.9	
Other surgical appliances and supplies .....		0103 .99	06/83	105.1	105.3	106.0	
Industrial safety equipment .....		157	06/78	133.9	133.7	133.5	
Industrial safety equipment .....		1571					
Respiratory protection equipment .....		0107 .99	06/83	(?)	(?)	100.0	
Eye and face protective equipment .....		02	06/78	136.0	134.7	134.8	
Safety glasses, clear, less sideshields .....	pair	0201 .03	06/78	135.1	131.3	(?)	
Goggles, industrial safety .....	each	0202 .02	06/78	113.4	114.1	114.1	
First aid kits .....		06					
First aid kit .....	each	0601 .03	06/78	136.0	136.0	136.0	
Alarms, electronic .....		07					
Back-up alarm, electronic, automatic .....	each	0701 .02	06/78	118.6	118.6	118.4	
Other miscellaneous products .....		159		353.7	347.9	348.4	
Caskets .....		1591		224.1	225.0	225.0	
Cloth-covered wood casket .....	ea.	0102 .07	12/68	196.5	201.7	201.7	
Hardwood casket .....	ea.	0103 .06	12/68	281.8	284.3	284.3	
Steel, other than stainless casket .....	ea.	0104 .08	12/68	207.3	207.3	207.3	
Matches .....		1592		242.3	243.5	243.5	
Musical instruments .....		1593		224.8	225.9	226.7	
Electric guitar .....	each	0104 .03	12/78	117.1	(?)	(?)	
Drum set .....	each	0106	12/78	142.8	147.0	147.0	
Piano, over 37" .....	each	0107 .07	12/78	138.5	140.6	141.5	
Organ, excluding pipe organ .....	ea.	0109 .26		169.6	169.6	169.6	
Jewelry and jewelry products .....		1594	12/78	163.1	158.5	158.3	

See footnotes at end of table.

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

(1967 = 100 unless otherwise indicated)

Commodity	Unit	Commodity code <sup>1</sup>	Other index base	Index			Price
				July 1983 <sup>2</sup>	Oct. 1983 <sup>2</sup>	Nov. 1983 <sup>2</sup>	Nov. 1983
<b>Jewelry and jewelry products—Continued</b>							
Jewelry, platinum and karat gold		1594					
Ring, ladies' high fashion	each	02	12/78	191.6	185.5	182.7	
Ring, wedding, gold	each	0201 .05	12/78	194.6	190.6	188.7	
Earrings, ladies', 14 karat gold	pair	0205 .02	12/78	224.9	212.6	206.5	
Other precious metal jewelry		0207 .04	12/78	188.2	182.4	179.6	
Ring, sterling, ladies' and men's	various	03	12/78	164.6	165.4	163.1	
Bracelet, ladies', gold filled	each	0301 .04	12/78	189.6	189.6	189.6	
Costume jewelry		0303 .02	12/78	149.5	150.9	147.1	
Ring, ladies', costume	various	04	12/78	126.4	122.0	127.6	
Earrings, children's, costume	doz. pair	0401 .02	12/78	102.4	111.9	102.4	
Watchband, metal, men's and women's	each	0403 .04	12/78	115.5	114.8	115.0	
Jeweler's materials and findings		0409 .03	12/78	(?)	(?)	157.5	
Finding, gold filled	various	05	12/78	176.7	167.3	165.1	
Diamonds and lapidary work		0503 .04	12/78	139.2	134.4	131.0	
Diamond, .25 carat	each	06					
		0601	12/78	86.1	90.3	91.7	
<b>Pens and pencils</b>							
Black lead pencil	gross	1595		160.5	161.1	165.5	
		0125 .02		229.7	233.4	233.4	
<b>Watches, clocks and timing mechanisms</b>							
Watches, clocks & timing mech., ex. parts		1596		199.7	198.2	199.5	
Watches		01		199.7	198.2	199.5	
Clocks		0121 .99	06/83	100.0	100.0	100.0	
Timing mechanisms		0123 .99	06/83	100.1	99.9	99.9	
Parts		0125 .99	06/83	100.0	100.0	99.7	
Parts		02	06/83	100.0	99.9	99.9	
Parts		0227 .99	06/83	100.0	99.9	99.9	
<b>Brushes</b>							
Personal brushes		1597		222.8	230.5	230.5	
Toothbrush	doz.	02		141.3	165.3	165.3	
Hairbrush	doz.	0245 .06		(?)	194.7	194.7	
Household maintenance brushes		0246 .03		152.7	133.4	133.4	
Industrial brushes		03		281.0	281.0	281.0	
Floor sweep (pushbroom)	doz.	04		267.6	267.6	267.6	
		0455 .08		243.3	243.3	243.3	
<b>Fire extinguishers</b>							
Pressurized dry chemicals type, hand	ea.	1599		217.9	217.9	217.9	
		0173 .11		200.5	200.5	200.5	

<sup>1</sup> Indexes with a commodity point code of .99 are calculated by a revised methodology. See "Technical Note on Data from the Producer Price Index Revision" at the back of this publication.

<sup>2</sup> Data for July 1983 have been revised to reflect the availability of late reports and corrections by respondents. All data are subject to revision 4 months after original publication. Data are not seasonally adjusted.

<sup>3</sup> Not available.

<sup>4</sup> Prices for all items in this grouping are lagged 1 month.

<sup>5</sup> Regional refined petroleum product prices and price indexes are presented in table 7. Prices for some items in this grouping are lagged 1 month.

<sup>6</sup> Prices for some items in this grouping are lagged 1 month.

<sup>7</sup> This grouping excludes fabricated wire products, which had been included in the discontinued code 10-13 and which are now grouped in code 10-88.

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 prices and price indexes for refined petroleum products by region**

(Price per gallon; July 1975 = 100 unless otherwise indicated)

Commodity code	Commodity and region	Other index base	Index			Price Nov. 1983
			July 1983 1/	Oct. 1983 1/	Nov. 1983 1/	
0571	Gasoline	1967	620.2	612.7	599.7	
02	Regular	Feb/73	566.6	560.5	549.4	
0201 .06	Dealer tank-wagon to retail outlets	Feb/73	507.4	502.0	492.5	\$0.871
01	New England		244.6	245.1	241.4	.883
02	Middle Atlantic		239.4	241.8	241.8	.875
03	South Atlantic		250.6	248.3	244.1	.869
04	East North Central		258.7	253.7	247.9	.897
05	West South Central		262.6	258.7	257.2	.870
06	East South Central		257.5	254.2	249.5	.882
07	West North Central		258.8	256.0	249.7	.891
08	Mountain		249.8	243.4	240.3	.841
09.01	Pacific		250.3	240.1	227.9	.810
0202 .07	Sales to jobbers	Feb/73	657.6	647.4	634.3	.852
01	New England		275.3	275.7	271.0	.869
02	Middle Atlantic		267.1	272.3	270.8	.855
03	South Atlantic		279.8	275.7	269.0	.847
04	East North Central		281.9	276.7	273.3	.874
05	West South Central		280.8	277.4	271.3	.843
06	East South Central		278.2	274.0	268.2	.851
07	West North Central		286.4	278.8	271.1	.858
08	Mountain		268.3	266.5	262.1	.853
09.01	Pacific		277.4	260.1	249.7	.793
0203 .07	Commercial consumers	Feb/73	603.2	603.4	590.6	.883
01.01	New England		269.0	270.0	265.7	.915
02.01	Middle Atlantic		264.3	268.2	270.9	.909
03.01	South Atlantic		269.6	267.0	260.8	.875
04.01	East North Central		262.0	258.3	253.9	.905
05.01	West South Central		262.5	260.4	253.5	.848
06.01	East South Central		260.4	257.5	253.3	.880
07.01	West North Central		256.0	253.6	247.9	.904
08.01	Mountain		244.1	239.3	235.7	.848
09.01	Pacific		275.8	273.7	263.1	.919
0571	Gasoline	1967				
03	Premium	Feb/73	517.8	508.4	495.8	
0301 .06	Dealer tank-wagon to retail outlets	Feb/73	483.2	475.7	463.5	.970
01	New England		259.3	262.6	258.2	.997
02	Middle Atlantic		256.1	258.6	255.6	.997
03	South Atlantic		263.1	261.9	256.8	.998
04	East North Central		255.1	254.0	249.6	.984
05	West South Central		277.7	272.4	270.3	.996
06	East South Central		268.2	267.1	260.4	1.007
07	West North Central		263.2	259.7	254.6	.995
08	Mountain		252.9	246.1	240.0	.956
09	Pacific		262.0	246.5	233.7	.904
0302 .07	Sales to jobbers	Feb/73	598.1	584.2	570.6	.931
01	New England		275.0	276.3	271.0	.969
02	Middle Atlantic		278.7	286.4	283.1	.977
03	South Atlantic		282.8	279.2	272.8	.942
04	East North Central		283.8	279.2	273.4	.948
05	West South Central		277.5	276.9	271.9	.925
06	East South Central		281.0	277.9	271.8	.946
07	West North Central		280.4	274.2	267.6	.949
08	Mountain		268.5	264.6	(3)	(3)
09.01	Pacific		287.9	265.8	254.6	.864
0303 .08	Commercial consumers	Feb/73	587.5	577.5	562.8	.945
01.01	New England		291.8	293.7	290.2	1.041
02.01	Middle Atlantic		291.4	296.8	292.0	1.049
03.01	South Atlantic		278.9	276.7	271.9	.999
04.01	East North Central		276.0	274.4	269.9	1.027
05	West South Central		269.2	262.6	256.0	.917
06	East South Central		266.2	270.1	265.6	.973
07	West North Central		(3)	(3)	(3)	(3)
08.01	Mountain		(3)	(3)	(3)	(3)
09.01	Pacific		270.3	250.8	241.7	.895
0571	Gasoline	1967				
04	Unleaded gasoline	Jun/77	219.4	217.1	212.2	
0401	Dealer tank-wagon to retail outlets	Jun/77	213.6	212.1	207.3	.931
01	New England	Jun/77	211.8	212.0	208.5	.945
02	Middle Atlantic	Jun/77	206.0	209.5	207.7	.935
03	South Atlantic	Jun/77	213.9	212.3	208.3	.934
04	East North Central	Jun/77	208.7	210.9	204.4	.948
05	West South Central	Jun/77	220.6	216.3	214.2	.949
06	East South Central	Jun/77	218.5	217.5	211.7	.955
07	West North Central	Jun/77	213.4	210.7	206.2	.954
08	Mountain	Jun/77	209.8	204.1	200.5	.902
09	Pacific	Jun/77	220.4	213.1	205.5	.896
0402	Sales to jobbers	Jun/77	225.8	222.6	217.7	.891
01	New England	Jun/77	224.2	224.3	220.4	.911
02	Middle Atlantic	Jun/77	219.3	224.1	220.2	.898
03	South Atlantic	Jun/77	227.9	224.7	219.1	.889
04	East North Central	Jun/77	225.4	222.5	219.2	.908
05	West South Central	Jun/77	224.5	222.1	217.8	.886
06	East South Central	Jun/77	225.9	222.5	218.0	.894
07	West North Central	Jun/77	229.9	225.0	218.4	.899
08	Mountain	Jun/77	222.1	219.2	215.7	.886
09	Pacific	Jun/77	229.6	212.0	202.5	.822
0403	Commercial consumers	Jun/77	222.2	219.7	214.2	.899
01	New England	Jun/77	225.3	226.0	221.9	.946
02	Middle Atlantic	Jun/77	217.8	221.8	218.7	.928
03	South Atlantic	Jun/77	220.0	219.0	213.9	.906
04	East North Central	Jun/77	232.3	228.1	223.9	.944
05	West South Central	Jun/77	218.0	216.6	208.6	.852
06	East South Central	Jun/77	216.4	215.2	211.7	.911
07	West North Central	Jun/77	221.5	214.7	209.1	.880
08	Mountain	Jun/77	210.0	205.4	202.9	.902
09	Pacific	Jun/77	229.0	219.3	212.2	.887

See footnotes at end of table.

**Table 7. Producer prices and price indexes for refined petroleum products by region—Continued**

(Price per gallon; July 1975 = 100 unless otherwise indicated)

Commodity code	Commodity and region	Other index base	Index			Price Nov. 1983
			July 1983 <sup>1/</sup>	Oct. 1983 <sup>1/</sup>	Nov. 1983 <sup>1/</sup>	
0572	Light distillates	1967	882.8	888.3	884.5	
0201 .07	Kerosene to resellers	Feb/73	699.2	722.6	714.9	.908
01	New England . . . . .		295.1	298.8	294.0	.921
02	Middle Atlantic . . . . .		2/ 299.8	2/ 306.0	2/ 300.2	.919
03	South Atlantic . . . . .		294.6	304.2	300.8	.898
04	East North Central . . . . .		308.4	315.1	314.0	.918
05	West South Central . . . . .		291.9	314.5	311.2	.899
06	East South Central . . . . .		289.4	309.3	307.1	.862
07	West North Central . . . . .		305.0	2/ 325.5	321.0	.928
08	Mountain . . . . .		2/ 319.8	2/ 320.3	323.2	.961
09.01	Pacific . . . . .		2/ 279.9	2/ 286.8	288.4	.905
0301 .07	Commercial jet fuel, kerosene base	Feb/73	742.3	741.8	739.9	.868
01	New England . . . . .		325.6	319.6	319.3	.920
02	Middle Atlantic . . . . .		307.0	313.5	312.1	.851
03	South Atlantic . . . . .		323.3	323.7	322.9	.860
04	East North Central . . . . .		295.8	296.8	296.1	.879
05	West South Central . . . . .		325.1	330.3	327.3	.828
06	East South Central . . . . .		304.1	302.9	301.9	.880
07	West North Central . . . . .		310.9	310.3	312.6	.877
08	Mountain . . . . .		312.3	305.0	305.2	.884
09	Pacific . . . . .		319.3	316.8	316.1	.879
0573	Middle distillates	1967	876.3	911.4	901.0	
0201 .07	Fuel oil no. 2 to resellers	Feb/73	721.6	749.3	738.9	.852
01	New England . . . . .		290.3	298.3	291.5	.845
02	Middle Atlantic . . . . .		291.6	300.7	295.4	.855
03	South Atlantic . . . . .		288.5	298.4	295.1	.849
04	East North Central . . . . .		290.2	312.1	309.0	.861
05	West South Central . . . . .		282.4	300.7	298.9	.825
06	East South Central . . . . .		288.7	303.4	302.1	.852
07	West North Central . . . . .		306.2	315.5	313.1	.868
08	Mountain . . . . .		285.5	2/ 295.2	296.4	.837
09.01	Pacific . . . . .		294.2	293.9	296.3	.835
0301 .08	Diesel to commercial consumers	Feb/73	682.9	711.9	706.7	.844
01.01	New England . . . . .		285.3	294.5	291.6	.879
02.01	Middle Atlantic . . . . .		271.9	285.5	282.3	.864
03.01	South Atlantic . . . . .		277.5	290.0	289.9	.851
04.01	East North Central . . . . .		274.6	293.0	290.5	.863
05.01	West South Central . . . . .		255.9	270.7	268.8	.830
06.01	East South Central . . . . .		272.0	287.2	286.0	.846
07.01	West North Central . . . . .		280.4	299.3	298.0	.867
08.01	Mountain . . . . .		284.0	289.2	293.4	.837
09.01	Pacific . . . . .		265.8	268.9	264.3	.812
0574	Residual fuels	1967	1052.4	1193.1	1200.7	
0401	Containing 0.3% or less sulfur	Dec/80	(3)	(3)	(3)	(3)
0501	Containing 0.31 to 1.0% sulfur	Dec/80	87.9	102.8	106.3	.741
0601	Containing more than 1% sulfur	Dec/80	97.4	111.5	110.0	.621

<sup>1</sup> Data for July 1983 have been revised to reflect the availability of late reports and corrections by respondents. All data are subject to revision 4 months after original publication. All prices are lagged 1 month. Data are not seasonally adjusted.

<sup>2</sup> Caution should be used in interpreting month-to-month changes because of low response rates, which ranged from 30 to 60 percent for these indexes.

<sup>3</sup> Not available.

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

(1967 = 100 unless otherwise indicated)

Commodity grouping	1982		1983		
	Annual average	November	July <sup>2</sup>	October <sup>2</sup>	November <sup>2</sup>
All commodities except farm products .....	303.0	305.1	307.1	309.5	309.1
All foods .....	254.4	251.9	256.2	261.1	258.0
Processed foods .....	256.0	254.7	257.7	259.3	258.1
Industrial commodities less fuels and related products and power .....	272.8	274.4	279.8	281.8	281.9
Selected textile mill products (Dec. 1975 = 100) .....	138.2	137.1	138.0	139.2	139.2
Hosiery .....	138.3	139.7	144.5	145.6	145.6
Underwear and nightwear .....	217.6	219.7	223.3	224.2	224.5
Chemicals and allied products, including synthetic rubber and synthetic fibers .....	283.8	282.3	284.7	286.4	286.3
Pharmaceutical preparations .....	206.0	212.3	226.3	229.5	230.5
Lumber and plywood <sup>3</sup> .....	288.8	283.4	338.0	317.4	316.9
Steel mill products, including fabricated wire products .....	349.4	348.5	349.3	355.8	356.9
Finished steel mill products, excluding fabricated wire products .....	348.4	348.0	349.4	357.2	358.2
Finished steel mill products, including fabricated wire products .....	348.0	347.2	347.9	354.8	355.9
Special metals and metal products .....	286.6	288.9	292.6	296.5	296.0
Fabricated metal products .....	291.6	292.5	294.2	296.7	297.5
Copper and copper products .....	185.5	181.2	201.8	190.5	183.0
Machinery and motive products .....	272.1	277.0	280.1	282.6	282.5
Machinery and equipment, except electrical .....	306.4	310.0	314.2	314.5	314.8
Agricultural machinery, including tractors .....	323.1	332.2	342.7	343.2	346.0
Metalworking machinery .....	350.4	354.2	357.7	357.2	357.3
Total tractors .....	355.0	361.4	370.7	372.6	375.2
Construction materials .....	288.0	287.8	299.3	300.3	300.6
Agricultural machinery and equipment, less parts .....	313.8	321.5	331.0	331.9	333.9
Farm and garden tractors, less parts .....	327.8	336.1	348.8	350.7	354.7
Agricultural machinery excluding tractors, less parts .....	319.6	329.3	338.0	337.4	339.2

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

<sup>2</sup> Data for July 1983 have been revised to reflect the availability of late reports and corrections by respondents. All data are subject to revision 4 months after original publication.

All commodities except farm products: 02 through 15

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

Processed foods: 02 less 0261, 0262, and 029

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

Selected textile mill products: 0327, 03370105, 03370107, 03370109, 03370111, 034, 03810155, 03810172, 03810173, 03810239, 03810272, 03810274, 03810364, 038201, 03820303, 03830322, and 1231

Hosiery: 03810172, 03810173, 03810272, and 03810364

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

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

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

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

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

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

Fabricated metal products: 103, 104, 105, 106, 107, and 108

Copper and copper products: 10220123, 10220124, 10220125, 10220161, 10220162, 102301, 10240301, 10240302, 10240304, 10240305, 102502, 10260315, 10260316, 10260317, 10260319, 10260325, 10280301, 10280302, and 10280303

Machinery and motive products: 11 and 14

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

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

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

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

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

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

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

Construction materials: 0621, 0721, 0811, 082, 083, 092, 101502, 10170399, 10170499, 10170611, 10170627, 10250101, 10250103, 10250104, 10250121, 10250123, 10250155, 10250254, 10251993, 10260307, 104101, 105, 106, 1071, 10730101, 10730106, 10730109, 10730115, 10730145, 10730146, 10730164, 10730165, 107402, 107403, 107404, 10740501, 10740731, 10740781, 10740782, 10740791, 10810246, 10830201, 10830203, 10830205, 10830207, 10830209, 10830211, 10830301, 10830321, 10830323, 10830325, 10830329, 10830351, 10830361, 10880211, 10880213, 10880721, 10880961, 10890533, 1142, 1147, 11490205, 11710109, 11710111, 11710112, 11710113, 11710115, 11710116, 11710117, 11710118, 11710119, 11710121, 11710265, 11710266, 11710267, 11710272, 11710273, 11710274, 11710282, 11730107, 11730108, 11730116, 11730118, 11730119, 11730121, 11730147, 123101, 1232, 131105, 132, 133, 134, 136, 137, 1391, 1392, and 1393

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

**Table 9. Producer price indexes for the output of selected SIC industries**

(1967 = 100 unless otherwise indicated)

Industry	1972 SIC code	Other index base	Index				
			1982		1983		
			Annual average	Nov.	July <sup>1</sup>	Oct. <sup>1</sup>	Nov. <sup>1</sup>
<b>Mining industries</b>							
Iron ore .....	1011	12/75	175.2	177.1	177.1	177.1	177.1
Mercury ores .....	1092	12/75	312.2	308.3	237.5	283.3	287.5
Crude petroleum and natural gas .....	1311		925.8	969.0	916.6	908.0	910.2
Kaolin and ball clay .....	1455	06/76	151.2	151.7	164.3	171.7	172.9
<b>Manufacturing industries</b>							
Creamery butter .....	2021		276.0	276.5	275.6	278.1	278.2
Rice milling .....	2044		185.1	175.2	193.7	196.7	199.6
Chewing gum .....	2067		304.1	306.0	327.2	327.3	327.4
Cottonseed oil mills .....	2074		168.3	164.1	192.4	256.5	233.2
Malt .....	2083		256.9	240.6	232.6	232.6	241.6
Canned and cured fish and seafoods .....	2091	12/73	187.0	186.4	173.7	170.2	169.2
Macaroni, spaghetti, vermicelli, and noodles .....	2098		258.5	255.5	255.5	258.6	261.9
Women's hosiery, except socks .....	2251	12/75	116.8	118.4	122.7	123.0	123.0
Finishers of broadwoven fabrics of cotton .....	2261	06/76	139.5	136.2	132.8	134.2	134.0
Finishers of broadwoven fabrics of man-made fiber and silk .....	2262	06/76	128.2	127.8	125.1	127.2	127.3
Thread mills .....	2284	06/76	157.2	157.9	165.7	166.1	166.1
Cordage and twine .....	2298	12/77	141.5	142.6	137.6	139.0	139.0
Men's and boys' neckwear .....	2323	12/75	119.5	121.3	121.3	123.5	123.5
Children's dresses and blouses .....	2361	12/77	120.6	117.0	117.0	117.0	117.0
Dress and work gloves, except knit and all-leather .....	2381		292.1	287.4	296.3	296.3	296.3
Canvas and related products .....	2394	12/77	145.4	147.3	146.2	148.5	148.5
Automotive and apparel trimmings .....	2396	12/77	131.0	131.0	131.0	131.0	131.0
Wood pallets and skids .....	2448	12/75	145.6	144.2	150.9	151.4	151.9
Wood office furniture .....	2521		270.3	271.4	283.5	284.7	284.7
Sanitary food containers .....	2654		259.7	261.7	267.1	270.6	270.6
Fiber cans, drums, and similar products .....	2655	12/75	177.8	180.7	187.7	187.8	189.5
Petroleum refining .....	2911	06/76	278.3	280.1	255.4	258.0	254.5
Asphalt felts and coatings .....	2952	12/75	173.5	173.7	167.4	167.1	167.0
Brick and structural clay tile .....	3251		307.4	315.5	336.4	339.5	340.8
Ceramic wall and floor tile .....	3253	12/75	140.6	140.7	149.6	146.8	146.8
Clay refractories .....	3255		352.8	350.3	352.1	366.0	368.6
Structural clay products, n.e.c. ....	3259		219.7	218.9	234.8	235.7	235.7
Vitreous plumbing fixtures .....	3261		265.0	270.3	277.0	283.7	284.5
Vitreous china table and kitchen articles .....	3262		357.8	370.2	380.1	369.2	382.3
Fine earthenware (whiteware) table and kitchen articles .....	3263		318.2	324.8	366.5	364.3	366.2
Pottery products, n.e.c. ....	3269	12/75	167.3	171.9	186.6	183.8	187.0
Lime .....	3274	12/75	186.3	187.5	187.1	186.2	182.6
Nonclay refractories .....	3297	12/74	201.8	203.7	203.7	204.0	212.9
Small arms ammunition .....	3482	12/75	164.1	150.6	181.6	187.6	187.6
Welding apparatus, electric .....	3623	12/72	239.6	243.3	243.5	238.7	239.0
Sewing machines .....	3636	12/75	154.5	154.2	156.8	156.1	156.1
Electric lamps .....	3641		294.0	303.0	319.4	332.7	333.0
Lighting equipment, n.e.c. ....	3648	12/75	170.0	171.3	173.4	173.7	173.9
Electron tubes, receiving type .....	3671		382.1	414.0	432.5	432.9	432.8
Jewelry, precious metal .....	3911	12/78	170.0	180.5	184.2	179.1	176.6
Jewelers' findings and material and lapidary work .....	3915	12/78	128.7	124.6	135.5	132.5	132.0
Musical instruments .....	3931	12/78	128.4	129.8	130.3	130.9	131.3
Dolls .....	3942	12/75	136.7	136.8	137.7	137.3	137.3
Games, toys, and children's vehicles, except dolls and bicycle .....	3944		234.0	235.5	236.1	232.1	231.9
Carbon paper and inked ribbons .....	3955	12/75	140.0	139.2	139.2	139.3	139.3
Costume jewelry and costume novelties .....	3961	12/78	130.1	134.0	131.5	126.9	131.9
Burial caskets .....	3995	06/76	148.4	150.8	155.4	156.0	156.0
Hard surface floor coverings .....	3996	12/75	155.9	156.9	162.2	163.5	163.5

<sup>1</sup> Data for July 1983 have been revised to reflect the availability of late reports and corrections by respondents. All data are subject to revision 4 months after original publication. Data are not seasonally adjusted.

<sup>2</sup> Not available.  
n.e.c. = Not elsewhere classified.

**Table 10. Producer price indexes for the output of selected census product classes**

(1967 = 100 unless otherwise indicated)

Product class	1972 Census code	Other index base	Index					
			1982		1983			
			Annual average	Nov.	July <sup>1</sup>	Oct. <sup>1</sup>	Nov. <sup>1</sup>	
<b>METAL MINING</b> .....	<b>10</b>							
Treated iron ores, including washed material .....	10112	12/75	175.6	177.2	177.2	177.2	177.2	177.2
Mercury metal .....	10923	12/75	312.2	308.3	237.5	263.3	287.5	
<b>OIL AND GAS EXTRACTION</b> .....	<b>13</b>							
Crude petroleum, including lease condensate .....	13111	12/75	279.3	279.4	257.3	257.5	257.5	
Natural gas production and disposition .....	13115	12/75	571.7	632.8	617.1	604.5	607.7	
Natural gas liquids and residue gas, n.e.c. ....	13210	12/75	517.1	572.4	558.2	546.8	549.7	
Residue gas shipped .....	13213	06/77	333.6	369.3	360.2	352.8	354.7	
<b>MINING AND QUARRYING OF NONMETALLIC MINERALS, EXCEPT FUELS</b> .....	<b>14</b>							
Crude kaolin and ball clay .....	14551	06/76	151.1	151.7	(?)	171.7	172.9	
Prepared kaolin and ball clay .....	14552	06/76	151.1	151.7	(?)	171.7	172.9	
<b>FOOD AND KINDRED PRODUCTS</b> .....	<b>20</b>							
Creamery butter .....	20210		226.8	227.1	226.4	228.5	228.5	
Canned milk products (consumer type cans) .....	20232		311.8	311.9	314.9	314.9	314.9	
Milled rice and byproducts .....	20440		185.1	175.2	193.7	196.7	199.7	
Chewing gum and chewing gum base .....	20670		321.7	321.7	344.6	344.6	344.6	
Cottonseed oil, crude .....	20741		106.9	94.0	131.9	174.0	165.6	
Cottonseed cake and meal and other byproducts .....	20744		208.2	213.3	242.8	337.2	292.7	
Linseed oil .....	20761	12/75	91.1	87.2	75.9	111.6	108.8	
Vegetable oils (other than cottonseed, soybean, and linseed) .....	20762		176.2	172.6	189.0	268.0	256.0	
Malt and malt byproducts .....	20830		256.9	240.6	232.6	232.6	241.6	
Flavoring sirups for use by soft drink bottlers .....	20873	12/68	192.9	202.1	206.7	212.9	212.9	
Canned and cured seafood, including soup (except frozen) .....	20910		365.5	362.3	332.8	324.0	322.0	
Macaroni, spaghetti, and noodles .....	20980		258.4	255.4	255.4	258.5	261.9	
Tea in consumer packages .....	20995	12/75	156.5	156.5	161.6	164.6	164.6	
<b>TEXTILE MILL PRODUCTS</b> .....	<b>22</b>							
Finished wool apparel fabrics .....	22313	12/75	158.0	155.5	157.4	(?)	159.0	
Women's finished seamless hosiery, full length & knee length .....	22513		104.6	106.2	110.3	110.4	110.4	
Men's finished seamless hosiery .....	22522	12/75	147.8	148.2	153.6	156.8	156.8	
Knit outerwear sport shirts .....	22532		222.2	222.7	246.4	246.1	246.4	
Finished cotton broadwoven fab. (not fin. in weaving mills) .....	22617		295.9	288.3	280.7	283.6	283.2	
Finished manmade fiber & silk fab. (not fin. in weaving mills) .....	22628	12/72	156.3	156.3	153.1	156.5	156.7	
Carded cotton yarns .....	22811	12/71	223.8	221.7	219.9	225.8	227.2	
Finished thread for industrial or manufacturers' use .....	22842		279.0	278.7	295.0	295.6	295.6	
Hard fiber cordage and twine .....	22981		321.5	324.2	311.6	315.0	(?)	
Soft fiber cordage and twine (except cotton) .....	22982	12/75	155.0	156.3	150.2	151.8	(?)	
Cotton cordage and twine .....	22983	12/77	142.6	143.8	138.2	139.7	(?)	
<b>APPAREL AND OTHER TEXTILE PRODUCTS</b> .....	<b>23</b>							
Men's, youths' and boys' neckwear .....	23230	12/75	119.3	121.3	121.3	123.5	123.5	
Men's and boys' outerwear, n.e.c. ....	23292		235.2	235.9	250.1	250.1	242.9	
Work gloves & mittens, made from woven knit fabrics .....	23812		314.3	309.9	319.8	319.8	319.8	
Canvas products .....	23940	12/77	145.4	147.3	146.1	148.5	148.5	
<b>LUMBER AND WOOD PRODUCTS, EXCEPT FURNITURE</b> .....	<b>24</b>							
Hardwood dimension stock, furniture parts, & vehicle stock .....	24262		247.9	253.4	256.5	268.2	268.5	
Wood kitchen cabinets, stock line .....	24341	12/71	189.8	190.3	165.5	204.8	204.8	
Hardwood plywood .....	24351	12/71	181.6	175.6	182.2	183.3	186.5	
Pallets and skids .....	24480		180.8	179.1	186.1	187.1	187.7	
Wirebound boxes made from lumber, veneer and plywood .....	24491	12/67	285.2	285.2	288.4	288.4	288.4	
Components for stationary buildings .....	24521	12/75	176.0	176.0	182.5	184.1	187.1	
Fabricated hardboard products .....	24996	12/75	192.1	192.9	202.7	199.9	200.8	
<b>FURNITURE AND FIXTURES</b> .....	<b>25</b>							
Metal porch, lawn, and outdoor furniture .....	25143		290.5	293.4	296.7	294.2	294.2	
Wood office furniture .....	25210		271.3	272.3	284.6	285.8	285.8	
<b>PAPER AND ALLIED PRODUCTS</b> .....	<b>26</b>							
Grocers' & variety bags (paper) & wardrobe, shopping .....	26431	12/75	(?)	151.3	144.5	151.5	152.1	
Milk and other beverage cartons .....	26541		273.3	275.8	296.4	302.5	302.5	
Cups and liquid-tight containers .....	26542		234.3	234.3	234.3	234.3	234.3	
Other sanitary food containers, boards, and trays .....	26543		269.1	272.9	272.9	276.4	276.4	

See footnotes at end of table.

**Table 10. Producer price indexes for the output of selected census product classes—Continued**

(1967 = 100 unless otherwise indicated)

Product class	1972 Census code	Other index base	Index				
			1982		1983		
			Annual average	Nov.	July <sup>1</sup>	Oct. <sup>1</sup>	Nov. <sup>1</sup>
<b>PAPER AND ALLIED PRODUCTS—Continued</b>							
Paperboard fiber drums with metal, wood, or paperboard ends .....	26551		329.6	329.6	331.8	331.8	331.8
Fiber cans, tubes, and similar fiber products .....	26552	12/75	177.2	181.1	190.0	190.0	192.4
Insulating board .....	26611		251.0	258.5	261.1	272.8	270.1
<b>CHEMICALS AND ALLIED PRODUCTS</b>							
Rayon yarn, viscose and cuprammonium processes .....	28232		279.8	276.0	272.0	271.9	273.8
Gelatin, except ready-to-eat desserts .....	28994	12/75	103.1	93.0	93.0	95.8	95.8
<b>PETROLEUM REFINING AND RELATED INDUSTRIES</b>							
Gasoline .....	29111		667.5	662.2	618.8	611.4	598.4
Jet fuel .....	29112		1006.3	987.8	893.4	892.8	890.5
Kerosene .....	29113	12/75	311.8	318.0	274.0	283.1	280.1
Distillate fuel oil .....	29114		1004.9	1033.4	869.6	904.4	894.1
Residual fuel oil .....	29115		1182.0	1139.2	1052.4	1193.1	1200.6
Liquefied refinery gases (feed stock and other uses) .....	29116	12/75	238.0	286.8	275.5	278.4	268.2
Unfinished oils and lubricating oil base stock .....	29118		877.4	846.8	776.1	776.1	782.7
Asphalt .....	29119		789.8	784.2	793.5	799.9	804.2
Roofing asphalts and pitches, coatings, and cements .....	29522	12/75	213.3	213.1	216.6	218.9	220.2
Asphalt and tar roofing and siding products .....	29523	12/75	160.2	160.6	151.4	150.4	149.5
<b>STONE, CLAY, GLASS, AND CONCRETE PRODUCTS</b>							
Brick, except ceramic glazed and refractory .....	32511		312.5	320.7	341.9	345.2	346.4
Clay floor and wall tile, including quarry tile .....	32530		188.2	188.3	200.2	196.4	196.4
Clay refractories .....	32550		356.9	353.6	355.6	371.3	372.4
Vitrified clay sewer pipe and fittings .....	32591		223.2	222.4	238.9	239.5	(?)
Vitreous & semivitreous plumbing fixtures, accessories .....	32610		265.7	271.3	277.8	284.8	285.6
Vitreous china & porcelain table & kitchen articles .....	32620		358.5	371.1	379.0	367.6	381.3
Pottery products, n.e.c., including china decorating .....	32690	12/75	167.2	171.7	186.6	183.8	187.0
Lime (including cost of shipping containers) .....	32740		365.0	367.4	366.1	363.9	355.8
Nonclay refractories, except dead-burned magnesia .....	32970	12/74	201.0	203.0	203.0	203.0	212.8
<b>PRIMARY METAL INDUSTRIES</b>							
Refined primary lead .....	33323		196.0	176.3	154.3	183.7	191.0
Precious metals (primary smelting) .....	33395		711.8	824.3	924.0	821.6	755.2
Nickel and nickel- base alloy mill shapes (including monel) .....	33561	12/75	181.3	170.5	160.3	158.5	154.4
<b>FABRICATED METAL PRODUCTS</b>							
Razor blades and razors, except electric .....	34212		(?)	(?)	241.9	241.9	241.9
Builders' hardware .....	34294		270.6	270.9	287.8	288.8	289.7
Fabricated concrete reinforcing bar and bar joists .....	34494	12/75	134.1	128.7	118.6	(?)	(?)
Drop, upset and press steel forgings (closed die) .....	34621		401.6	401.2	399.6	400.5	400.7
Job stampings, except automotive .....	34692	12/75	174.4	179.1	191.0	190.1	190.1
Small arms ammunition, 30 mm and under (1.18 inches & under) .....	34820	12/75	164.1	150.6	181.6	187.6	187.6
Collapsible tubes .....	34992		276.3	266.6	303.7	305.4	308.2
Flat metal strapping .....	34993	12/75	159.6	159.6	170.5	170.5	170.5
<b>MACHINERY, EXCEPT ELECTRICAL</b>							
Overhead traveling cranes and monorail systems .....	35362	12/74	198.5	199.6	203.0	203.0	204.4
Dairy & milk products plant machinery and equipment .....	35511	12/75	162.8	164.4	167.3	168.3	168.3
Commercial food products machinery, ex. wrapping machines .....	35512		384.1	387.8	388.7	395.8	396.0
Packing, packaging & bottling machinery for indust. prods. ....	35514	12/75	171.9	174.5	179.0	182.2	182.7
Hydraulic fluid power pumps .....	35612	12/70	245.0	248.9	257.5	258.1	258.1
Domestic water systems & pumps, incl. pump jacks/cylinders. ....	35613	12/75	149.4	149.3	150.5	151.4	151.6
Air and gas compressors and vacuum pumps .....	35631	12/70	258.8	259.9	259.8	261.2	261.3
Plain bearings and bushings, unmounted .....	35681	12/74	148.2	144.2	146.2	145.6	144.3
Packing and packaging machinery, n.e.c. ....	35691	12/76	159.0	163.7	170.4	173.7	174.5
Electronic calculating machines .....	35742	12/75	63.4	63.4	62.3	62.3	62.3
Accounting machines and cash registers .....	35743	12/75	96.0	94.9	94.9	96.4	96.4
Duplicating machines .....	35793	12/75	177.0	179.9	181.3	182.5	182.5
Typewriters .....	35797		144.9	144.6	142.9	142.9	142.9
Pneumatic and hydraulic cylinders .....	35992	12/75	182.4	186.7	197.7	197.7	197.7
<b>ELECTRICAL AND ELECTRONIC MACHINERY, EQUIPMENT, AND SUPPLIES</b>							
Switchgear, except ducts and relays .....	36131		240.5	242.9	236.8	234.6	237.7
Power circuit breakers all voltages .....	36132		213.8	209.0	212.9	221.6	219.1

See footnotes at end of table.

**Table 10. Producer price indexes for the output of selected census product classes—Continued**

(1967=100 unless otherwise indicated)

Product class	1972 Census code	Other index base	Index				
			1982		1983		
			Annual average	Nov.	July <sup>1</sup>	Oct. <sup>1</sup>	Nov. <sup>1</sup>
<b>ELECTRICAL AND ELECTRONIC MACHINERY, EQUIPMENT, AND SUPPLIES—Continued</b>							
Low voltage panelboards and distribution boards .....	36133		318.6	323.0	331.3	330.5	326.8
Fuses and fuse equipment, under 2300 volts .....	36134		360.9	380.4	380.4	406.8	406.8
Duct, including plug-in units & accessories, 750 volts & under .....	36136	12/75	206.5	207.4	( <sup>2</sup> )	( <sup>2</sup> )	192.4
Arc welding machines, components, except electrodes .....	36231	12/72	206.6	207.5	207.9	208.1	206.1
Arc welding electrodes, metal .....	36232	12/72	251.0	255.4	253.8	250.9	250.9
Resistance welders, accessories, and electrodes .....	36233	12/72	232.6	237.7	236.1	219.8	219.6
Electrodes .....	36241	12/75	203.4	192.0	192.0	192.0	192.0
Sewing machines & parts, excluding cases and cabinets .....	36360	12/75	154.5	154.2	156.8	156.1	156.1
Electric lamps (bulbs only), including sealed beam lamps .....	36410		290.1	299.4	315.9	329.8	330.1
Residential type electric fixtures, except portable .....	36451		277.3	282.7	288.6	296.6	296.6
Vehicular lighting equipment (including parts/accessories) .....	36470	12/71	252.9	252.9	252.9	252.9	252.9
Outdoor lighting equipment .....	36485	12/67	279.7	281.6	283.7	283.7	283.7
Intercommunication equipment and electric alarm systems .....	36623	06/78	117.6	118.6	118.6	118.6	118.4
Receiving type electron tubes, except cathode ray .....	36710		416.4	454.6	475.8	475.8	475.8
Transmittal, industrial, & special purpose electron tubes .....	36730		278.4	289.0	302.7	306.5	306.1
<b>INSTRUMENTS AND RELATED PRODUCTS</b>							
Integrating instruments, electrical .....	38251	12/71	193.9	192.4	216.2	218.9	218.9
Test equip. for testing electrical, radio, & comm. circuits .....	38252	12/71	179.5	182.2	184.3	187.2	187.9
All other ophthalmic goods .....	38513	06/78	123.8	122.8	128.6	126.1	126.1
<b>MISCELLANEOUS MANUFACTURING INDUSTRIES</b>							
Jewelry made of platinum metals and karat gold .....	39111	12/75	340.8	365.0	374.4	362.4	356.9
Jewelry, made of precious metals .....	39112		319.5	319.9	319.9	321.6	317.1
Flatware .....	39142		389.9	420.6	486.1	481.5	453.3
Jewelers' findings and materials .....	39151	12/78	150.4	142.9	176.7	167.3	165.1
Lapidary work and diamond cutting .....	39152	12/78	100.9	99.1	86.1	90.3	91.7
Pianos .....	39311		254.0	258.3	266.4	268.4	271.1
Organs .....	39312		178.0	178.8	169.5	169.5	169.5
Other musical instruments and parts .....	39314		253.8	256.7	265.8	267.6	267.6
Dolls and stuffed toy animals .....	39420		182.6	182.8	184.0	183.6	183.6
Toys, excluding games .....	39442	12/75	154.5	154.9	155.4	151.4	151.4
Baby carriages and children's vehicles, except bicycles .....	39443		248.1	254.7	254.4	255.4	253.9
Fishing tackle and equipment .....	39491		185.1	185.2	186.0	185.9	189.5
Golf equipment .....	39492	12/75	114.6	114.8	116.0	117.2	118.4
Lead pencils and crayons .....	39521	12/75	156.0	156.8	162.5	165.2	165.2
Costume jewelry and costume novelties .....	39610		163.1	167.1	163.1	157.4	164.7
Other brushes .....	39913		218.6	226.1	223.2	232.6	232.6
Metal caskets and coffins, completely lined and trimmed .....	39951		202.2	206.0	212.2	212.2	212.2
Wood caskets and coffins, completely lined and trimmed .....	39952		242.8	245.4	253.1	256.8	256.8
Linoleum and asphalted-felt-base floor covering .....	39960		229.0	230.3	239.3	241.5	241.5
Chemical fire extinguishing equipment and parts .....	39991	12/75	159.5	161.4	145.7	145.7	145.7
Matches .....	39993		227.8	232.3	242.4	243.6	243.6
<b>WHOLESALE TRADE, DURABLE GOODS</b>							
Iron and steel scrap .....	50931	12/75	105.8	87.5	113.3	120.3	122.1

<sup>1</sup> Data for July 1983 have been revised to reflect the availability of late reports and corrections by respondents. All data are subject to revision 4 months after original publication. Data are not seasonally adjusted.

<sup>2</sup> Not available.  
n.e.c. = Not elsewhere classified.

**Table 11. Producer price indexes and percent changes for total railroad freight and selected STCC<sup>1</sup> groups**

(1969 = 100 unless otherwise indicated)

Description	STCC Code <sup>1</sup>	Relative importance December 1982 <sup>2</sup>	Index			Percent change to Nov. 1983 from —			
			July 1983 <sup>3</sup>	Oct. 1983 <sup>3</sup>	Nov. 1983 <sup>3</sup>	12 months ago	6 months ago	3 months ago	1 month ago
<b>Total railroad freight<sup>4</sup></b> .....		100.000	355.6	357.1	357.1	1.5	0.5	0.5	0
Farm products .....	01	9.311	343.0	343.8	343.8	2.2	.5	.4	0
Grain <sup>5</sup> .....	0113	6.790	160.0	160.5	160.5	1.1	.3	.3	0
Metallic ores .....	10	3.256	396.5	397.1	396.5	1.9	0	0	-.2
Iron ores <sup>5</sup> .....	1011	2.311	156.3	156.5	156.2	2.1	-.2	-.2	-.2
Coal .....	11	12.025	391.1	391.8	391.8	.8	.4	.4	0
Bituminous coal <sup>5</sup> .....	1121	11.830	158.8	159.1	159.1	.8	.4	.4	0
Nonmetallic minerals .....	14	4.121	403.4	404.0	404.0	1.2	.2	.2	0
Food products .....	20	11.537	356.4	357.2	357.2	1.3	.2	.2	0
Wood or lumber products .....	24	7.183	354.6	365.6	365.6	4.2	3.0	3.0	0
Lumber or dimension stock <sup>5</sup> .....	2421	2.961	158.9	165.3	165.3	5.1	4.0	4.0	0
Pulp, paper, or allied products .....	26	6.269	330.8	331.6	331.6	1.3	.2	.2	0
Chemical or allied products .....	28	10.990	342.4	343.2	343.2	1.2	.2	.2	0
Potassium or sodium inorganic compounds <sup>5</sup> .....	2812	2.535	152.6	153.0	153.0	1.3	.3	.3	0
Petroleum or coal products <sup>5</sup> .....	29	3.831	155.4	155.7	155.7	1.1	.2	.2	0
Clay, concrete, glass, or stone products .....	32	4.385	383.3	383.8	383.8	1.2	.1	.1	0
Primary metal products .....	33	4.771	348.3	348.9	348.9	1.2	.2	.2	0
Primary iron or steel products <sup>5</sup> .....	3312	2.715	141.4	141.6	141.6	1.2	.1	.1	0
Transportation equipment .....	37	8.772	329.0	329.7	329.7	1.2	.2	.2	0
Motor vehicles <sup>5</sup> .....	3711	4.515	137.2	137.5	137.5	1.2	.2	.2	0
Motor vehicle parts or accessories <sup>5</sup> .....	3714	3.810	141.1	141.3	141.3	1.1	.1	.1	0
Waste or scrap materials <sup>5</sup> .....	40	2.286	159.3	159.6	159.6	1.2	.2	.2	0
Miscellaneous mixed shipments <sup>5</sup> .....	46	3.162	146.0	146.0	146.0	1.0	0	0	0
Trailer or container on flat car shipments <sup>5</sup> .....	( <sup>6</sup> )	4.413	145.2	146.1	146.1	2.0	.9	.9	0

<sup>1</sup> Standard Transportation Commodity Code.  
<sup>2</sup> The figure shown for each item is its percent of total railroad freight.  
<sup>3</sup> Data for July 1983 have been revised to reflect the availability of late reports and corrections by respondents. All data are subject to revision 4 months after original publication. Data are not seasonally adjusted.  
<sup>4</sup> The price index for total railroad freight also includes STCC groups not shown separately.  
<sup>5</sup> Dec. 1978 = 100.  
<sup>6</sup> This index contains shipments from a number of STCC groups.

**Table 12. Producer price indexes and percent changes for selected telephone services**

(1972 = 100)

Description	Industry/product code	Index			Percent change from —			
		July 1983 <sup>1</sup>	Oct. 1983 <sup>1</sup>	Nov. 1983 <sup>1</sup>	Nov. 1982 to Nov. 1983	Aug. 1983 to Sep. 1983	Sep. 1983 to Oct. 1983	Oct. 1983 to Nov. 1983
Local service .....	4811-1	163.8	164.7	164.8	2.4	0.2	0.2	0.1
Residential <sup>2</sup> .....	4811-111	169.6	170.5	170.6	1.3	.3	.1	.1
Business .....	4811-112	173.1	174.0	174.1	3.0	.2	.2	.1
Optional additional usage .....	4811-113	126.2	127.0	127.0	.9	0	.6	0
Coin .....	4811-114	163.2	164.3	164.5	14.2	.1	.6	.1
Toll service .....	4811-2	149.4	149.4	149.4	1.6	0	0	0
Intrastate MTS .....	4811-211	152.2	152.3	152.3	4.0	0	0	0
Interstate MTS .....	4811-212	153.4	153.4	153.4	0	0	0	0
International MTS .....	4811-213	92.3	92.3	92.3	0	0	0	0
WATS .....	4811-214	133.7	133.7	133.7	.5	0	0	0
Interstate WATS .....	4811-214-11	127.1	127.1	127.1	0	0	0	0
Intrastate WATS .....	4811-214-12	151.2	151.2	151.2	1.5	0	0	0
Private lines, interstate .....	4811-311	156.9	156.9	156.9	0	0	0	0
Directory advertising .....	4811-911	194.0	200.8	203.0	13.2	1.5	1.1	1.1

<sup>1</sup> Data for July 1983 have been revised to reflect the availability of late reports and corrections by respondents. All data are subject to revision 4 months after original publication. Data are not seasonally adjusted.  
<sup>2</sup> Telephone services contained in the Consumer Price Index cover not only local residential service, but also parts of toll service, equipment leasing (such as extension phones), and non-recurring charges (such as installation).

**Table 13. Producer price indexes and percent changes for postal services**

(1977 = 100)

Description	Industry/ product code	Relative importance Dec. 1982 <sup>1</sup>	Index			Percent change from —			
			July 1983 <sup>2</sup>	Oct. 1983 <sup>2</sup>	Nov. 1983 <sup>2</sup>	Nov. 1982 to Nov. 1983	Aug. 1983 to Sep. 1983	Sep. 1983 to Oct. 1983	Oct. 1983 to Nov. 1983
<b>United States Postal Service</b> .....	4311	1.0000	143.6	143.6	143.6	0.2	0	0	0
<b>First class mail</b> <sup>3</sup> .....	4311-1	.6604	154.0	154.0	154.0	0	0	0	0
Letter mail .....	4311-111	.6068	154.9	154.9	154.9	0	0	0	0
Post cards .....	4311-112	.0149	145.4	145.4	145.4	0	0	0	0
Priority mail .....	4311-113	.0386	144.3	144.3	144.3	0	0	0	0
<b>Second class mail</b> .....	4311-2	.0514	144.6	144.6	144.6	0	0	0	0
In county mail .....	4311-211	.0038	123.7	123.7	123.7	0	0	0	0
Regular rate mail .....	4311-212	.0360	144.9	144.9	144.9	0	0	0	0
Nonprofit rate mail .....	4311-213	.0102	150.4	150.4	150.4	0	0	0	0
Classroom rate mail .....	4311-214	.0006	140.3	140.3	140.3	0	0	0	0
Transient rate mail .....	4311-215	.0008	227.9	227.9	227.9	0	0	0	0
<b>Third class mail</b> .....	4311-3	.1419	153.9	153.9	153.9	1.3	0	0	0
Single piece mail .....	4311-311	.0244	198.5	198.5	198.5	0	0	0	0
Regular bulk mail .....	4311-312	.0805	149.5	149.5	149.5	2.3	0	0	0
Nonprofit bulk mail .....	4311-313	.0361	147.5	147.5	147.5	.1	0	0	0
<b>Fourth class mail</b> <sup>3</sup> .....	4311-4	.0597	155.9	155.9	155.9	0	0	0	0
Parcel post .....	4311-411	.0347	155.2	155.2	155.2	0	0	0	0
Bound printed matter .....	4311-412	.0022	115.6	115.6	115.6	0	0	0	0
Special rate mail .....	4311-413	.0175	162.5	162.5	162.5	0	0	0	0
Library rate mail .....	4311-414	.0053	162.2	162.2	162.2	0	0	0	0
<b>International mail</b> .....	4311-5	.0371	157.9	157.9	157.9	-1	0	0	0
International air mail .....	4311-511	.0189	131.0	131.0	131.0	0	0	0	0
International surface mail .....	4311-512	.0112	188.8	188.8	188.8	0	0	0	0
Terminal dues and transit fees .....	4311-513	.0070	223.7	223.7	223.7	-1	0	0	0
<b>Special services and fees</b> .....	4311-6	.0457	150.9	150.9	150.9	0	0	0	0
Special services .....	4311-611	.0382	155.3	155.3	155.3	0	0	0	0
Domestic mail fees .....	4311-612	.0070	128.9	128.9	128.9	0	0	0	0
Other services and fees .....	4311-613	.0004	227.4	227.4	227.4	0	0	0	0
<b>Express mail</b> .....	4311-912	.0034	129.1	129.1	129.1	0	0	0	0
<b>Mailgram service</b> .....	4311-913	.0005	100.0	100.0	100.0	0	0	0	0

<sup>1</sup> The figure shown for each item is its value weight expressed as a proportion of the total value weight for the U.S. Postal Service Index.

<sup>2</sup> Data for July 1983 have been revised to reflect the availability of late reports and corrections by respondents. All data are subject to revision 4 months after original

publication. Data are not seasonally adjusted.

<sup>3</sup> Postal service prices contained in the Consumer Price Index are from first class and fourth class mail.

# Technical Notes

## Brief Explanation of Producer Price Indexes

Producer price indexes measure average changes in prices received in primary markets of the United States by producers of commodities in all stages of processing. These data were previously presented as the Wholesale Price Index. The name "Producer Price Indexes" is now being used to reflect more accurately the coverage of the data. The sample used for calculating these indexes continues to contain nearly 2,800 commodities and about 10,000 quotations selected to represent the movement of prices of all commodities produced in the manufacturing, agriculture, forestry, fishing, mining, gas and electricity, and public utilities sectors. The universe includes all commodities produced or imported for sale in commercial transactions in primary markets in the United States.

Producer price indexes can be organized by stage of processing or by commodity. The stage-of-processing structure organizes products by degree of fabrication (i.e., finished goods, intermediate or semifinished goods, and crude materials). The commodity structure organizes products by similarity of end-use or material composition.

*Finished goods* are commodities that will not undergo further processing and are ready for sale to the ultimate user, either an individual consumer or a business firm. Capital equipment (formerly called producer finished goods) includes commodities such as motor trucks, farm equipment, and machine tools. Finished consumer goods include foods and other types of goods eventually purchased by retailers and used by consumers. 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 durables such as automobiles, household furniture, and jewelry, and nondurables such as apparel and gasoline.

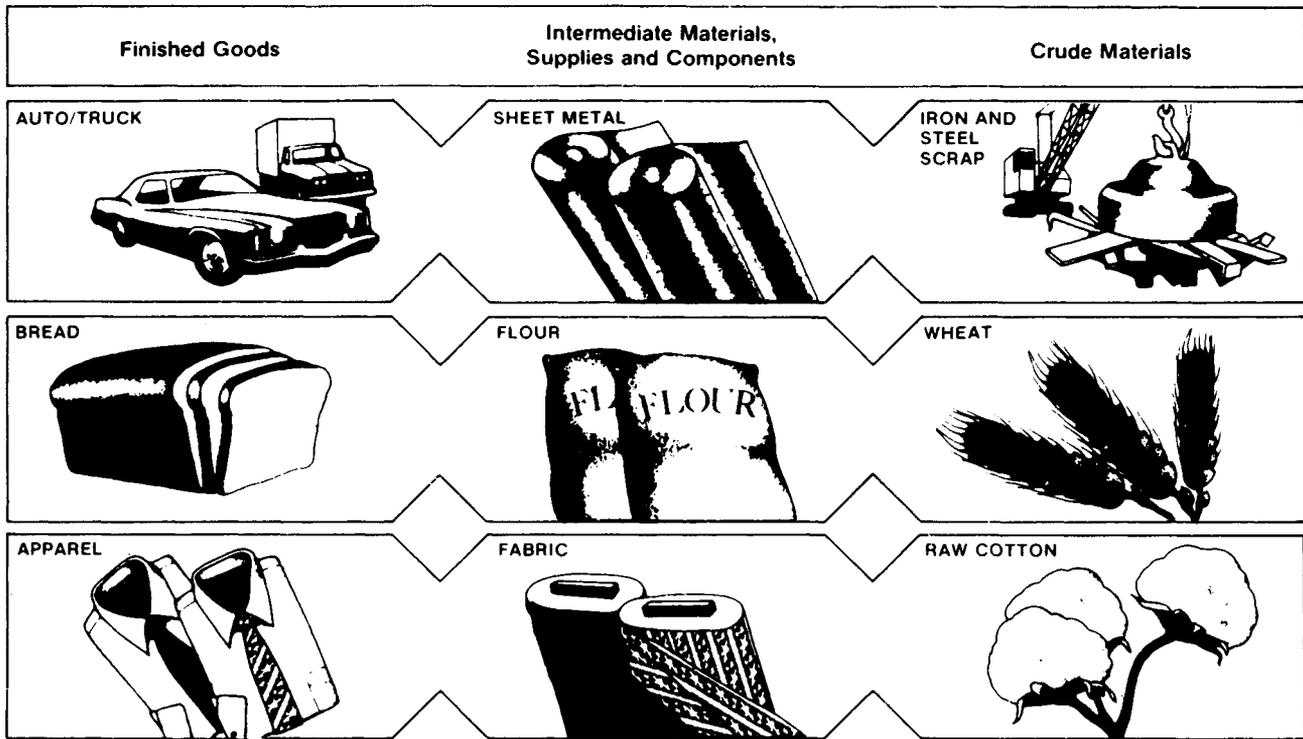
*Intermediate materials, supplies, and components* are commodities that have been processed but require further processing before they become finished goods. Examples of such semifinished goods include flour, cotton yarns, steel mill products, belts and belting, lumber, liquefied petroleum gas, paper boxes, and motor vehicle parts.

*Crude materials for further processing* include products entering the market for the first time which have not been manufactured or fabricated but will be processed before becoming finished goods. Scrap materials are also included. Crude foodstuffs and feedstuffs include items such as grains and livestock. Examples of crude nonfood materials include raw cotton, crude petroleum, natural gas, hides and skins, and iron and steel scrap.

For analysis of general price trends, stage-of-processing indexes are more useful than commodity grouping indexes. This is because commodity grouping indexes sometimes produce exaggerated or misleading signals of price change by reflecting the same price movement through various stages of processing. For example, suppose that a price rise for steel scrap results in an increase in the price of steel sheet and then an advance in prices of automobiles produced from that steel. The All Commodities Price Index and the Industrial Commodities Price Index would reflect the same price movement three times—once for the steel scrap, once for the steel sheet, and once for the automobiles. This multiple counting occurs because the weighting structure for the All Commodities Index uses the total shipment values for all commodities at all stages of processing. On the other hand, the Finished Goods Price Index would reflect the change in automobile prices, the Intermediate Materials Price Index would reflect the steel sheet price change, and the Crude Materials Price Index would reflect the rise in the price of steel scrap. (See illustration.)

To the extent possible, prices used in calculating producer price indexes apply to the first significant commercial transaction in the United States, from the production or central marketing point. Price data are generally collected monthly, primarily by mail questionnaire. Respondents are asked to provide net prices or to provide all applicable discounts. BLS attempts to base producer price indexes on actual transaction prices; however, list or book prices are used if transaction prices are not available. Most prices are obtained directly from producing companies on a voluntary and confidential basis, but some prices are taken from trade publications or from other Government agencies. Prices generally are reported for the Tuesday of the week containing the 13th day of the month.

In calculating producer price indexes, price changes for the various commodities are averaged together with



weights representing their importance in the total net selling value of all commodities as of 1972. The detailed data are aggregated to obtain indexes for stage-of-processing groupings, commodity groupings, durability of product groupings, and a number of special composite groupings. Each index measures price changes from a reference period which equals 100.0 (usually 1967, as designated by the Office of Management and Budget). An increase of 125 percent from the reference period in the Finished Goods Price Index, for example, is shown as 225.0. This change can also be expressed in dollars, as follows: "The price of a representative sample of finished goods sold in primary markets in the United States has risen from \$100 in 1967 to \$225."

<i>Index Point Change</i>	
Finished Goods Price Index	185.5
less previous index	<u>184.5</u>
equals index point change	1.0
<i>Index Percent Change</i>	
Index point change	<u>1.0</u>
divided by the previous index	184.5
equals	0.005
- result multiplied by 100	0.005 x 100
equals index percent change	0.5

These data indicate what the percent change would be if the current rate were maintained for a 12-month period.

### Calculating Index Changes

Movements of price indexes from one month to another are usually expressed as percent changes rather than 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.

Percent changes for 3-month and 6-month periods are expressed as annual rates that are computed according to the standard formula for compound growth rates.

### 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.

For analyzing general price trends in the economy, seasonally adjusted data usually are preferred 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 this reason, seasonally adjusted data more clearly reveal the underlying cyclical trends. Seasonally adjusted data are subject to revision when seasonal factors are revised each year.

The unadjusted data are of primary interest to users who need information which can be related to the actual dollar values of transactions. Individuals requiring this information include marketing specialists, purchasing agents, budget and cost analysts, contract specialists, and commodity traders. Unadjusted data generally are used in escalating contracts such as purchase agreements or real estate leases.

## Data from the Producer Price Index Revision

Each month this report presents data from the Producer Price Index (PPI) revision in table 4, "Producer price indexes for the net output of selected industries and their products." Indexes for the four industries in the pilot program to test the methodology and concepts of the PPI revision formerly appeared in table 14. Table 4 includes data for additional Standard Industrial Classification (SIC) industries (4-digit level) and Census products (7-digit level); indexes for Census product classes (5- and 6-digit levels) and more detailed sub-products (9-digit level); and, for some industries, indexes for other sources of revenue. Thus, table 4 shows all official indexes arising from the ongoing PPI revision. By 1985, table 4 will cover all 493 SIC mining and manufacturing industries.

### Kinds of product indexes

Industries listed in table 4 may be represented by one to three kinds of product indexes. Every industry has *primary product indexes* to show changes in prices received by establishments classified in the industry for products made primarily, but not exclusively, within that industry. To be classified in an industry, an establishment must have a plurality of its total shipment value accounted for by primary products. In addition, some industries also may have *secondary product indexes* to show changes in prices received by establishments classified in the industry for products primary to some other industry. Finally, some industries have *miscellaneous receipts indexes* to show price

changes in other sources of revenue received by establishments within the industry which are not derived from the sale of their products. Because of the distinction between primary and secondary products, an index for a product made in one industry may differ from the index for the same product made in another industry.

### Corresponding indexes

Some 7-digit Census products published in table 4 correspond to 8-digit commodities published in table 6. In these cases, movements in the commodity indexes are calculated on the basis of the movements of their counterparts in table 4. Although most such indexes continue to be published in table 6 on their original base period of 1967 = 100 or some later base, the corresponding indexes in table 4 are published on a base of the month of their introduction. Therefore, index levels for corresponding items may differ, but monthly percent changes will be identical.

A point code of ".99" immediately after an 8-digit commodity code in table 6 identifies a commodity index that is calculated from a product index in table 4. The aggregation of commodity price indexes into commodity grouping indexes in table 6 continues to follow the traditional methodology; similarly, stage-of-processing price indexes in table 1 also are calculated from the commodity grouping indexes as in the past.

### How new indexes differ from traditional commodity indexes

New indexes differ from traditional commodity indexes in a number of respects:

(1) New indexes are *industry-based*. The entire output of each industry is sampled, including primary and secondary production and miscellaneous receipts. Traditional commodity indexes are based on a selection of the most important commodities, and most Industry-Sector Price Indexes continue to be calculated from these traditional commodity indexes. In addition, traditional ISPI's do not cover miscellaneous receipts, and prices of products are included without systematic regard for the industry classification of the producer. New indexes, on the other hand, are based on prices of primary and secondary products made by producers classified in the specified industry; as a result, new indexes apply to production within the specified industry. As data from more mining and manufacturing industries become available, additional indexes will be

constructed to cover each product regardless of the industry of origin.

(2) New indexes are easier to use with other industry-oriented economic data because they are *classified according to the SIC* and incorporate most features of the Census of Manufactures product code extensions of the SIC.

(3) New indexes use *net output values of shipments as weights*. Net output values refer to the value of shipments leaving the industry and exclude intra-industry shipments. In contrast, weights in traditional commodity price indexes and ISPI's include shipments within an industry. The resulting multiple-counting of price changes at successive stages of processing is one major defect of the traditional commodity grouping indexes. Stage-of-processing indexes partially correct this defect, but new indexes consistently correct it at all levels of aggregation. (Net output weights are not used, however, for traditional commodity indexes whose movements are based on corresponding new indexes.)

In the revision program, the relative importance of items within a product is based upon shipment value data and sampling weights from the revision survey itself. When detailed products are aggregated to the 5-digit product class and 4-digit industry levels, however, weights are taken from Census of Manufactures data, along with estimates of intra-industry

shipments from input-output tables produced by the Bureau of Economic Analysis of the U.S. Department of Commerce.

(4) New indexes emphasize *actual transaction prices at the time of shipment* to minimize the use of list prices and order prices, which occasionally have been used in traditional commodity price indexes and ISPI's. In addition, some traditional indexes have been calculated intentionally from order prices rather than from shipment prices.

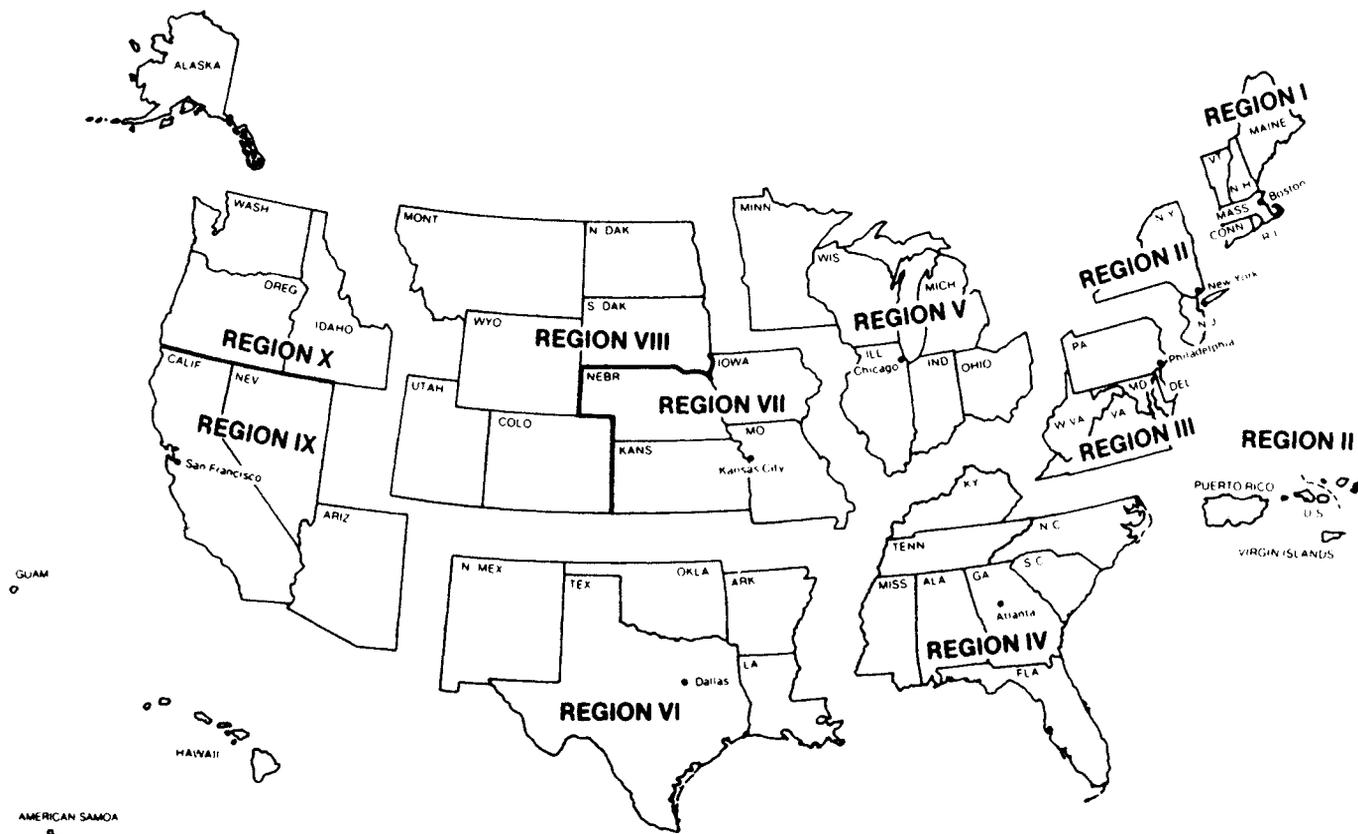
(5) New indexes are based on prices reported by companies of all sizes and locations selected by *probability sampling*. In addition, individual items and transaction terms from these firms are chosen by probability techniques. (Estimates of sampling error will be published later.) In the traditional PPI program, major companies selected on a judgment basis have been asked to report prices for volume-selling items under "typical" transaction terms.

For further information on the underlying concepts and methodology of the PPI revision, see two *Monthly Labor Review* articles by John F. Early: "Improving the Measurement of Producer Price Change," April 1978; and "The Producer Price Index Revision: Overview and Pilot Survey Results," December 1979. Reprints are available from the Bureau of Labor Statistics on request.

# Bureau of Labor Statistics

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